



InterWATER Thesaurus

This is the online InterWATER thesaurus, compiled by IRC and partners, 2008.

Below is a list with the subject categories. Click on a category to view a list with the main terms, or click on a character in the menu to the left to directly browse to a term starting with that character.

List of subject categories

- A: Water supply
- A1: Water resources
- A2: Water treatment
- B: Water quality
- C: Water use
- D: Water and wastewater transport
- E: Sanitation
- E1: Wastewater treatment
- E2: Waste disposal and utilization
- F: Health and environment
- G: Communities and society
- H: Administration, economics and legislation
- I: Information transfer
- J: Geography
- K: Materials

Contact IRC

IRC International Water and Sanitation Centre
P.O. Box 82327
2508 EH The Hague
The Netherlands
E-mail: library@irc.nl
Web: [www.irc.nl](http://www irc nl)

Subject category A: Water supply

This list shows the main terms of subject category A, **Water supply**. Click on a term to browse down to the narrower terms.

- head of water
- inspection chambers
- pipe fittings
- pipe materials
- piping systems
- plumbing
- plumbing fixtures
- pressure
- pressure surges
- sluice gates
- source selection
- valves
- water hammer
- water supply

See also:

- A1: Water resources
- A2: Water treatment

Subject category A1: Water resources

This list shows the main terms of subject category A1, **Water resources**. Click on a term to browse down to the narrower terms.

- access to water
- aquifers
- baffles
- bore bits
- capacity
- catchment areas
- cloud seeding
- clouds
- condensation
- covering
- drilling fluids
- earth sciences
- evaporation retardants
- evapotranspiration
- flow
- flow control
- flow measurement
- flow rate
- gabions
- geographic information systems
- hydraulic structures
- hydrological cycle
- linings
- natural resources
- photography
- prospecting
- rainfall
- recharge
- rehabilitation
- remote sensing
- runoff
- thermal stratification
- water
- water balance
- water collection systems
- water conservation
- water lifting devices
- water reclamation
- water resources development
- water shortage
- water sources
- water storage
- water table
- water yield
- well casings
- well construction
- wells

See also:

- A: Water supply
- A2: Water treatment

Subject category A2: Water treatment

This list shows the main terms of subject category A2, **Water treatment**. Click on a term to browse down to the narrower terms.

- adits
- membranes
- multi-stage swirl separator
- scaling up
- water treatment

See also:

- A: Water supply
A1: Water resources

Subject category B: Water quality

This list shows the main terms of subject category B, **Water quality**. Click on a term to browse down to the narrower terms.

- analytical methods
- chemical stability
- chlorine demand
- colloidal matter
- heat
- quality control
- radioactivity
- sampling
- size distribution
- solubility
- water analysis
- water authorities
- water quality

Subject category C: Water use

This list shows the main terms of subject category C, **Water use**. Click on a term to browse down to the narrower terms.

- agriculture
- algae harvesting
- consumers
- drawdown
- grazing
- industry
- leak detection
- wastage
- wastage control devices
- water consumption
- water demand
- water quantity
- water use

Subject category D: Water and wastewater transport

This list shows the main terms of subject category D, **Water and wastewater transport**. Click on a term to browse down to the narrower terms.

- hydraulics
- installation
- pressure relief
- pumping stations
- transmission lines
- transport
- water collection journey
- water distribution
- water transmission

Subject category E: Sanitation

This list shows the main terms of subject category E, **Sanitation**. Click on a term to browse down to the narrower terms.

- coatings
- corrosion
- corrosion resistance
- engineering
- environmental sanitation
- equipment
- equipment failure
- infrastructure
- refuse collection
- sanitation
- vehicles

See also:

- E1: Wastewater treatment
E2: Waste disposal and utilization

Subject category E1: Wastewater treatment

This list shows the main terms of subject category E1, **Wastewater treatment**. Click on a term to browse down to the narrower terms.

- aerators
- backwashing
- clogging
- constraints
- desludging
- detention period
- dredging
- effluents
- emission
- equalization
- filtration rate
- financing
- priority setting
- removal
- sand filter trenches
- screens
- sediments
- self-purification
- silting
- sludge
- sludge lagoons
- sludge treatment
- tanks
- ventilators
- wastewater
- wastewater collection
- wastewater treatment
- wet air oxidation

See also:

- E: Sanitation
- E2: Waste disposal and utilization

Subject category E2: Waste disposal and utilization

This list shows the main terms of subject category E2, **Waste disposal and utilization**. Click on a term to browse down to the narrower terms.

- animal feed
- decomposition
- disposal
- excreta disposal systems
- fish diseases
- fish feed
- fixed film reactors
- latrine fittings
- markets
- physical treatment
- recycling
- self-cleansing gradients
- slaughterhouses
- solid wastes
- transfer stations

See also:

- E: Sanitation
E1: Wastewater treatment

Subject category F: Health and environment

This list shows the main terms of subject category F, **Health and environment**. Click on a term to browse down to the narrower terms.

- animal life
- aquatic hosts
- aquatic life
- bacterial infections
- bathing facilities
- bioaccumulation
- biomass
- carcinogens
- climate
- coliforms
- disasters
- disease control
- disease transmission
- diseases
- drainage
- ecology
- ecosystems
- environment
- environmental degradation
- environmental management
- environmental protection
- epidemics
- epidemiology
- eutrophication
- faecal bacteria
- health
- health aspects
- health care
- hospitals
- household appliances
- humidity
- hygiene
- indicator organisms
- insectivores
- land
- land use
- light
- limnology
- microbiology
- microorganisms
- nutrients
- nutrition
- oil pollution
- oral rehydration
- parasites
- pathogens
- pests
- photosynthesis
- plankton
- plant life
- pollutants
- productivity
- saline water intrusion
- salinity
- seasons
- soils
- symptoms
- toilet paper
- variation
- viroses
- weed control
- weeds

Subject category G: Communities and society

This list shows the main terms of subject category G, **Communities and society**. Click on a term to browse down to the narrower terms.

- basic needs
- communities
- community management
- community meetings
- cultural aspects
- damage
- family planning
- gender
- housing
- impact
- implementation
- indicators
- industrial development
- living conditions
- mortality
- motivation
- objectives
- operations research
- people
- population
- poverty
- religious aspects
- religious beliefs
- replicability
- rural areas
- selection criteria
- social aspects
- social change
- social development
- social mobilization
- social processes
- social structure
- team work
- twinning
- urban areas
- urbanization
- water committees

Subject category H: Administration, economics and legislation

This list shows the main terms of subject category H, **Administration, economics and legislation**. Click on a term to browse down to the narrower terms.

- accounting
- administration
- automation
- business risks
- campaigns
- charges
- computers
- construction
- contracts
- cooperation
- cooperatives
- cost recovery
- cost savings
- costs
- credit
- decentralization
- depreciation
- design
- design criteria
- developed countries
- developing countries
- development agencies
- development aid
- economic aspects
- economic development
- economics
- efficiency
- franchising
- funding agencies
- guidelines
- human rights
- institution building
- institutional aspects
- institutional development
- institutional framework
- integrated approach
- investment
- labour
- legislation
- maintenance
- manpower
- models
- occupations
- organizational levels
- organizations
- partnerships
- payment
- pilot plants
- policies
- prediction
- private sector
- privatization
- production
- recommendations
- recruitment
- regulatory authorities
- revolving funds
- self-sufficiency
- small-scale activities
- spare parts
- standards
- statistics

- subsidies
- sustainability
- taxes
- technical development
- technology

Subject category I: Information transfer

This list shows the main terms of subject category I, **Information transfer**. Click on a term to browse down to the narrower terms.

- bibliographic form
- capacity building
- communication
- communications media
- curricula
- documentation
- evaluation
- films
- information analysis
- information and communication technologies
- information gathering
- information management
- information retrieval
- information services
- information sources
- information storage
- information systems
- innovations
- instructional aids
- kap surveys
- literacy
- logical framework approach
- manpower development
- marketing
- networks
- participatory methods
- problem analysis
- public relations
- publications
- research
- resource centres
- science
- skills
- testing
- thesauri
- trainees
- training centres
- world water day

Subject category J: Geography

This list shows the main terms of subject category J, **Geography**. Click on a term to browse down to the narrower terms.

- africa
- america
- asia
- climatic zones
- europe
- geographical factors
- latin america
- oceania
- physiographic features
- sahel
- site conditions
- site selection
- topography
- turkey
- ussr

Subject category K: Materials

This list shows the main terms of subject category K, **Materials**. Click on a term to browse down to the narrower terms.

- ash
- carbon/nitrogen ratio
- checklists
- chemical elements
- chemicals
- clays
- construction materials
- electricity
- energy
- energy conservation
- energy consumption
- filtration media
- fluorides
- fuels
- local materials
- motors
- organic compounds
- organic matter
- porous pots
- salts
- solar cells
- turbines
- wood fuel demand
- zeolites

Descriptors A

abattoirs

use **slaughterhouses**

abilities

use **skills**

ability to pay [ES](#) [FR](#)

cat. H

uf affordability

BT1 payment

rt charges

rt credit

rt income generation

rt low-income communities

rt microcredit

rt willingness to pay

abs [ES](#) [FR](#)

cat. K

Do not confuse with the detergent ABS for which use ALKYLBENZENESULPHONATE

uf acrylonitrile/butadiene/styrene

BT1 plastics

BT2 chemicals

BT2 construction materials

BT2 pipe materials

rt filtration media

abs (detergent) [FR](#)

use **alkylbenzenesulphonate**

abscess (liver)

use **liver abscess**

absorption [ES](#) [FR](#)

cat. E1

BT1 physical treatment

rt adsorption

absorption fields

use **seepage pits**

abstraction of water

use **water collection systems**

abyssinia

use **ethiopia**

acaricides [ES](#) [FR](#)

use **insecticides**

acarina [FR](#)

use **mites**

acceptance [ES](#) [FR](#)

cat. G

Favourable attitude to a facility provided; but not necessarily ADOPTION

uf consumer acceptance

uf public acceptance

BT1 attitudes

BT2 psychology

BT3 social sciences

BT4 science

rt adoption

rt community participation

rt consumer demand

rt decision making

rt persuasion

rt social change

rt social marketing

rt taboos

rt willingness to pay

access to water [ES](#) [FR](#)

cat. A1

- uf availability of water*
- uf reasonable access*
- uf water accessibility*
- rt household hygiene*
- rt socioeconomic impact*
- rt water collection time*
- rt water quantity*

accounting [ES](#) [FR](#)

cat. H

- uf management accounting*
- rt computers*
- rt cost benefit analysis*
- rt costs*

*accumulation (biological)*use **bioaccumulation****acetone** [ES](#) [FR](#)

cat. K

- BT1 organic compounds*
- rt chemicals*

acid rain [ES](#) [FR](#)

cat. E2

- uf rain (acid)*
- BT1 industrial wastes*
- BT2 pollutants*
- BT2 solid wastes*
- rt atmospheric precipitation*

acidity [ES](#) [FR](#)

cat. K

- BT1 chemical quality*
- BT2 water quality*
- rt acids*
- rt ph*

acids [ES](#) [FR](#)

cat. K

- BT1 chemicals*
- rt acidity*

acrylonitrile/butadiene/styrene [ES](#) [FR](#)use **abs****actinomycetales** [ES](#) [FR](#)

cat. F

- uf actinomycetes*
- BT1 bacteria*
- BT2 microorganisms*
- NT1 bifidobacterium*

*actinomycetes*use **actinomycetales****action learning** [ES](#) [FR](#)

cat. I

- uf learning by action*
- BT1 education*
- BT2 communication*
- rt health education*

activated carbon treatment [ES](#) [FR](#)

cat. E1

- uf carbon treatment (activated)*
- uf charcoal (activated)*
- BT1 adsorption*
- BT2 physical treatment*
- rt carbon*
- rt charcoal*
- rt colour removal*
- rt dechlorination*
- rt odour control*

activated silica [ES](#) [FR](#)

cat. K

uf silica (activated)

BT1 silicon

BT2 semimetals

BT3 chemical elements

rt coagulation/flocculation

activated sludge [ES](#) [FR](#)

cat. E1

uf sludge (activated)

BT1 biological treatment

BT2 wastewater treatment

BT1 sludge

NT1 biosorption process

NT1 contact stabilization

rt aeration

rt extended aeration

rt humus sludge

rt oxidation ditches

rt sludge treatment

adenoviruses [ES](#) [FR](#)

cat. F

BT1 viruses

BT2 microorganisms

BT2 pathogens

adits [ES](#) [FR](#)

cat. A2

rt boreholes

rt groundwater withdrawal

rt horizontal drilling

rt infiltration galleries

rt wells

administration [ES](#) [FR](#)

cat. H

uf management

uf wage administration

NT1 construction management

NT1 financial management

NT1 forestry

NT1 management information systems

NT1 personnel management

NT2 job description

NT2 job evaluation

NT1 water management

NT1 water resources management

NT2 flow augmentation

rt administrators

rt decentralization

rt decision making

rt evaluation

rt financing

rt planning

rt policies

rt public relations

administrators [ES](#) [FR](#)

cat. H

BT1 occupations

rt administration

adolescents [ES](#) [FR](#)

cat. G

uf teenagers

BT1 people

rt children

adoption [ES](#) [FR](#)

cat. G

Action of installing or using a facility

BT1 social aspects

rt acceptance

rt decision making

rt innovations

rt persuasion
 rt social change
 rt social marketing

adsorption [ES](#) [FR](#)

cat. E1

BT1 physical treatment
 NT1 activated carbon treatment
 rt absorption
 rt biological treatment
 rt sodium adsorption ratio

adult education [ES](#) [FR](#)

cat. I

BT1 education
 BT2 communication
 rt distance learning
 rt education of women
 rt extension

adults [ES](#) [FR](#)

cat. G

BT1 people
 NT1 men
 NT1 women

advisors

use **consultants**

advocacy [ES](#) [FR](#)

cat. I

BT1 campaigns
 rt social marketing
 rt social mobilization
 rt world water day

aedes [ES](#) [FR](#)

cat. F

BT1 mosquitoes
 BT2 diptera
 BT3 insects
 BT4 arthropods
 BT5 vectors
 BT6 disease transmission
 rt dengue
 rt yellow fever

aerated lagoons [ES](#) [FR](#)

cat. E1

uf *lagoons (aerated)*
 BT1 aerobic treatment
 BT2 biological treatment
 BT3 wastewater treatment
 BT1 oxidation ponds
 BT2 biological oxidation
 BT3 biological treatment
 BT4 wastewater treatment
 rt aeration
 rt aerobic lagoons
 rt oxidation ditches

aeration [ES](#) [FR](#)

cat. E1

uf *reaeration*
 BT1 wastewater treatment
 BT1 water treatment
 NT1 extended aeration
 NT1 mechanical aeration
 NT1 oxygenation
 rt activated sludge
 rt aerated lagoons
 rt aeration tanks
 rt aerators
 rt aerobic treatment
 rt agitation

rt dissolved oxygen
 rt mixing
 rt oxidation ditches
 rt oxidation ponds
 rt self-purification

aeration tanks [ES](#) [FR](#)

cat. E1

BT1 tanks
 rt aeration
 rt aerators

aerators [ES](#) [FR](#)

cat. E1

NT1 bubble aerators
 NT1 cascade aerators
 NT1 drum aerators
 NT1 multiple tray aerators
 NT1 spray aerators
 NT1 turbine aerators
 rt aeration
 rt aeration tanks

aerial photography [ES](#) [FR](#)

cat. A1

uf air photo interpretation
 BT1 photography
 rt prospecting
 rt remote sensing
 rt surveys

aerobic composting

use **composting**

aerobic digestion [ES](#) [FR](#)

cat. E2

uf digestion (aerobic)
 BT1 aerobic treatment
 BT2 biological treatment
 BT3 wastewater treatment
 BT1 sludge digestion
 BT2 sludge treatment

aerobic lagoons [ES](#) [FR](#)

cat. E1

uf lagoons (aerobic)
uf ponds (aerobic)
 BT1 oxidation ponds
 BT2 biological oxidation
 BT3 biological treatment
 BT4 wastewater treatment
 NT1 high-rate aerobic lagoons
 rt aerated lagoons
 rt aerobic treatment

aerobic treatment [ES](#) [FR](#)

cat. E2

BT1 biological treatment
 BT2 wastewater treatment
 NT1 aerated lagoons
 NT1 aerobic digestion
 rt aeration
 rt aerobic lagoons

aerobic-anaerobic lagoons [ES](#) [FR](#)

use **facultative lagoons**

affordability [FR](#)

use **ability to pay**

afforestation [ES](#) [FR](#)

use **forestry**

afghanistan [ES](#) [FR](#)

cat. J

BT1 south asia

BT2 asia

africa [ES](#) [FR](#)

cat. J

NT1 central africa
 NT2 angola
 NT2 burundi
 NT2 cameroon
 NT2 central african republic
 NT2 chad
 NT2 congo
 NT2 congo, the democratic republic of the
 NT2 gabon
 NT2 rwanda
 NT1 east africa
 NT2 djibouti
 NT2 eritrea
 NT2 ethiopia
 NT2 seychelles
 NT2 somalia
 NT2 sudan
 NT2 tanzania
 NT2 uganda
 NT1 north africa
 NT2 algeria
 NT2 egypt
 NT2 libya
 NT2 morocco
 NT2 tunisia
 NT1 southern africa
 NT2 botswana
 NT2 lesotho
 NT2 madagascar
 NT2 malawi
 NT2 mauritius
 NT2 mozambique
 NT2 namibia
 NT2 south africa
 NT2 zambia
 NT2 zimbabwe
 NT1 west africa
 NT2 benin
 NT2 burkina faso
 NT2 gambia
 NT2 ghana
 NT2 guinea
 NT2 guinea-bissau
 NT2 ivory coast
 NT2 liberia
 NT2 mali
 NT2 mauritania
 NT2 niger
 NT2 nigeria
 NT2 senegal
 NT2 sierra leone
 NT2 togo

agenda 21 [ES](#) [FR](#)

cat. H

BT1 policies
 rt sustainable development

agitation [ES](#) [FR](#)

cat. E1

BT1 physical treatment
 rt aeration
 rt mixing

agreements

use **contracts**

agricultural liquid wastes [ES](#) [FR](#)
use **agricultural wastewater**

agricultural solid wastes [ES](#) [FR](#)
Previously: agricultural waste (solid)

cat. E2

uf bagasse

BT1 organic wastes

BT2 solid wastes

NT1 animal excreta

NT2 faeces

NT2 urine

rt agricultural wastewater

rt agriculture

rt animal excreta

rt composting

agricultural wastewater [ES](#) [FR](#)

cat. E1

uf agricultural liquid wastes

BT1 wastewater

rt agricultural solid wastes

rt agriculture

agriculture [ES](#) [FR](#)

cat. C

uf farming

NT1 animal production

NT1 crop production

NT1 mixed farming

rt agricultural solid wastes

rt agricultural wastewater

rt aquaculture

rt dairy industry

rt fertilizer industry

rt fertilizers

rt irrigation

rt land use

rt nutrients

rt rural areas

rt sludge use

rt soils

rt water reuse

aid (development)
use **development aid**

air contamination [ES](#) [FR](#)
use **air pollution**

air escape [ES](#) [FR](#)

cat. D

uf escape of air

BT1 pressure relief

rt pipelines

rt valves

air flotation [ES](#) [FR](#)

cat. E1

BT1 flotation

BT2 physical treatment

rt algae harvesting

air lifts [ES](#) [FR](#)

cat. A1

uf air pumps

BT1 water lifting devices

rt pumps

air photo interpretation [ES](#)
use **aerial photography**

air pollution [ES](#) [FR](#)

cat. F

Pollution of air by organisms or materials

uf air contamination

BT1 pollution

BT2 environmental degradation

air pumps

use **air lifts**

albania [ES](#) [FR](#)

cat. J

BT1 europe

alcaligenes [ES](#) [FR](#)

cat. F

uf alkaligenes

BT1 bacteria

BT2 microorganisms

BT1 faecal bacteria

alcohols [ES](#) [FR](#)

cat. K

BT1 organic compounds

NT1 ethanol

algae [ES](#) [FR](#)

cat. F

BT1 aquatic plants

BT2 aquatic life

BT1 microorganisms

NT1 blue-green algae

NT1 green algae

NT1 seaweeds

NT1 unicellular algae

NT2 diatoms

rt algae control

rt algae harvesting

rt algal blooms

rt phytoplankton

algae control [ES](#) [FR](#)

cat. F

uf control of algae

BT1 weed control

rt algae

rt algaecides

algae harvesting [ES](#) [FR](#)

cat. C

rt air flotation

rt algae

rt aquaculture

rt water reuse

algae ponds

use **high-rate aerobic lagoons**

algaecides [ES](#) [FR](#)

cat. K

BT1 pesticides

BT2 chemicals

NT1 copper sulphate

rt algae control

algal blooms [ES](#) [FR](#)

cat. F

Proliferation of ALGAE, indicative of lack of OXYGEN and presence of excess NUTRIENTS

BT1 eutrophication

rt algae

algeria [ES](#) [FR](#)

cat. J

BT1 north africa

BT2 africa

alkaligenes [FR](#)

use **alcaligenes**

alkalinity [ES](#) [FR](#)

cat. B

BT1 chemical quality

BT2 water quality
rt ph

alkylbenzenesulfonate
use **alkylbenzenesulphonate**

alkylbenzenesulphonate [ES](#) [FR](#)
uf abs (detergent)
uf alkylbenzenesulfonate
BT1 detergents
BT2 chemicals

cat. K

alternating double filtration [ES](#) [FR](#)
BT1 biological filtration
BT2 biological treatment
BT3 wastewater treatment

cat. E1

alternative technology
use **appropriate technology**

alum [ES](#) [FR](#)
uf aluminium sulphate
BT1 aluminium
BT2 metals
BT3 chemical elements
BT1 aluminium salts
BT2 aluminium
BT3 metals
BT4 chemical elements
BT2 coagulants/flocculants
BT3 chemicals
BT1 coagulants/flocculants
BT2 chemicals
rt alumina
rt aluminized red mud solids
rt ferric chloride
rt ferrous sulphate

cat. K

alumina [ES](#) [FR](#)
uf aluminium oxide
BT1 aluminium
BT2 metals
BT3 chemical elements
BT1 aluminium salts
BT2 aluminium
BT3 metals
BT4 chemical elements
BT2 coagulants/flocculants
BT3 chemicals
rt alum
rt fluoride removal

cat. K

aluminium [ES](#) [FR](#)
uf aluminum
BT1 metals
BT2 chemical elements
NT1 alum
NT1 alumina
NT1 aluminium salts
NT2 alum
NT2 alumina
NT2 polyaluminium chloride
rt aluminized red mud solids

cat. K

aluminium oxide [ES](#)
use **alumina**

aluminium salts [ES](#) [FR](#)

cat. K

BT1 aluminium
BT2 metals
 BT3 chemical elements
BT1 coagulants/flocculants
 BT2 chemicals
NT1 alum
NT1 alumina
NT1 polyaluminium chloride

aluminium sulphate [ES](#)
use **alum**

aluminized red mud solids [ES](#) [FR](#)
uf arms
uf red mud
BT1 coagulants/flocculants
 BT2 chemicals
rt alum
rt aluminium
rt phosphorus removal

cat. K

aluminum
use **aluminium**

amebiasis
use **amoebiasis**

america [ES](#) [FR](#)
NT1 caribbean
NT2 antigua and barbuda
NT2 bahamas
NT2 barbados
NT2 british virgin islands
NT2 cayman islands
NT2 cuba
NT2 dominican republic
NT2 guadeloupe
NT2 haiti
NT2 jamaica
NT2 martinique
NT2 montserrat
NT2 netherlands antilles
NT2 puerto rico
NT2 saint lucia
NT2 saint vincent and the grenadines
NT2 trinidad and tobago
NT2 virgin islands (usa)
NT2 west indies associated states

cat. J

NT1 central america
NT2 belize
NT2 costa rica
NT2 el salvador
NT2 guatemala
NT2 honduras
NT2 nicaragua
NT2 panama
NT1 north america
NT2 bermuda
NT2 canada
NT2 mexico
NT2 usa
NT1 south america
NT2 argentina
NT2 bolivia
NT2 brazil
NT2 chile
NT2 colombia
NT2 ecuador

NT2 french guiana
 NT2 guyana
 NT2 paraguay
 NT2 peru
 NT2 suriname
 NT2 uruguay
 NT2 venezuela
 rt latin america

amino acids [ES](#) [FR](#) cat. K

BT1 organic compounds
 rt enzymes
 rt proteins

ammonia [ES](#) [FR](#) cat. K

BT1 nitrogen
 BT2 nonmetals
 BT3 chemical elements
 rt nitrification

amoebiasis [ES](#) [FR](#) cat. F

uf amebiasis
 uf amoebic dysentery
 uf dysentery (amebic)
 BT1 dysentery
 BT2 diarrhoeal diseases
 BT3 enteric infections
 BT4 gastrointestinal diseases
 BT5 water-related diseases
 BT6 diseases
 BT4 infectious diseases
 BT5 diseases
 BT3 faecal-oral infections
 BT4 faecal-disposal diseases
 BT5 infectious diseases
 BT6 diseases
 BT5 water-related diseases
 BT6 diseases
 BT1 protozoal infections
 BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 rt entamoeba

amoebic dysentery [ES](#) [FR](#)
 use **amoebiasis**

anaerobic digestion [ES](#) [FR](#) cat. E2

uf digestion (anaerobic)
 BT1 anaerobic treatment
 BT2 biological treatment
 BT3 wastewater treatment
 BT1 sludge digestion
 BT2 sludge treatment
 BT1 solid waste treatment
 BT2 solid waste recycling
 BT3 recycling
 rt anaerobic filters
 rt biogas production
 rt decomposition
 rt fermentation

anaerobic downflow stationary fixed film [ES](#) [FR](#) cat. E2

BT1 upflow anaerobic sludge blankets
 BT2 anaerobic filters
 BT3 biological filtration
 BT4 biological treatment
 BT5 wastewater treatment

rt anaerobic expanded/fluidized bed

anaerobic expanded/fluidized bed [ES](#) [FR](#)

cat. E2

- BT1 upflow anaerobic sludge blankets
- BT2 anaerobic filters
- BT3 biological filtration
- BT4 biological treatment
- BT5 wastewater treatment
- rt anaerobic downflow stationary fixed film

anaerobic filters [ES](#) [FR](#)

cat. E1

- BT1 biological filtration
- BT2 biological treatment
- BT3 wastewater treatment
- NT1 upflow anaerobic sludge blankets
- NT2 anaerobic downflow stationary fixed film
- NT2 anaerobic expanded/fluidized bed
- rt anaerobic digestion

anaerobic lagoons [ES](#) [FR](#)

cat. E1

- uf anaerobic-aerobic lagoons*
- uf lagoons (anaerobic)*
- BT1 anaerobic treatment
- BT2 biological treatment
- BT3 wastewater treatment
- BT1 oxidation ponds
- BT2 biological oxidation
- BT3 biological treatment
- BT4 wastewater treatment

anaerobic treatment [ES](#) [FR](#)

cat. E2

- BT1 biological treatment
- BT2 wastewater treatment
- NT1 anaerobic digestion
- NT1 anaerobic lagoons
- rt fermentation

anaerobic-aerobic lagoons [ES](#)

use **anaerobic lagoons**

anal cleansing

use **toilet hygiene**

analysis (bacteriological)

use **bacteriological examination**

analysis (biological)

use **biological analysis**

analysis (chemical)

use **chemical analysis**

analysis (comparative)

use **comparative analysis**

analysis (cost benefit) [FR](#)

use **cost benefit analysis**

analysis (microbiological)

use **microbiological analysis**

analysis (systems)

use **systems analysis**

analysis (water)

use **water analysis**

analytical methods [ES](#) [FR](#)

cat. B

- rt monitoring

rt water analysis

analytical quality control
use **quality control**

ancylostoma [ES](#) [FR](#)

uf ankylostoma

BT1 nematodes

BT2 helminths

BT3 pathogens

NT1 ancylostoma duodenale

rt ancylostomiasis

cat. F

ancylostoma duodenale [ES](#) [FR](#)

cat. F

BT1 ancylostoma

BT2 nematodes

BT3 helminths

BT4 pathogens

ancylostomiasis [ES](#) [FR](#)

cat. F

uf hookworm infections

BT1 faecal-percutaneous infections

BT2 faecal-disposal diseases

BT3 infectious diseases

BT4 diseases

BT3 water-related diseases

BT4 diseases

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt ancylostoma

rt necator

angola [ES](#) [FR](#)

cat. J

BT1 central africa

BT2 africa

animal carrying [ES](#) [FR](#)

cat. D

uf ox carrying

BT1 water carrying

BT2 non-piped distribution

BT3 water distribution

rt animal power

rt livestock

animal excreta [ES](#) [FR](#)

cat. E2

uf cattle manure

uf cow dung

uf dung

uf farmyard manure

uf manure

uf pig manure

uf poultry manure

uf swine manure

BT1 agricultural solid wastes

BT2 organic wastes

BT3 solid wastes

BT1 excreta

BT2 organic wastes

BT3 solid wastes

NT1 faeces

NT1 urine

rt agricultural solid wastes
 rt markets
 rt slaughterhouses

animal excreta disposal
 use **disposal**

animal feed [ES](#) [FR](#)
uf feeding stuffs
 rt animal production
 rt fish feed
 rt garbage use

animal husbandry [ES](#)
 use **animal production**

animal life [ES](#) [FR](#)
uf animals
uf fauna
 NT1 domestic animals
 NT2 livestock
 NT2 poultry
 rt aquatic animals
 rt aquatic life
 rt arthropods
 rt helminths
 rt protozoa

animal power [ES](#) [FR](#)
 BT1 energy
 rt animal carrying
 rt animal-powered pumps
 rt livestock
 rt small-scale activities

animal production [ES](#) [FR](#)
uf animal husbandry
uf livestock raising
uf rearing livestock
 BT1 agriculture
 rt animal feed
 rt dairy industry
 rt domestic animals
 rt excreta use
 rt grazing
 rt livestock watering

animal-powered pumps [ES](#) [FR](#)
 BT1 pumps
 BT2 water lifting devices
 rt animal power

animals [FR](#)
 use **animal life**

animals (aquatic)
 use **aquatic animals**

animists [ES](#) [FR](#)
 BT1 religious beliefs
 rt cultural aspects
 rt religious aspects
 rt social aspects

ankylostoma
 use **ancylostoma**

anopheles [ES](#) [FR](#)
 BT1 mosquitoes

cat. E2

cat. F

cat. K

cat. C

cat. A1

cat. G

cat. F

BT2 diptera
 BT3 insects
 BT4 arthropods
 BT5 vectors
 BT6 disease transmission
 rt malaria

anthracite

use **coal**

anthropology [ES](#) [FR](#)

cat. G

uf ethnology
 BT1 social sciences
 BT2 science
 NT1 anthropometry
 rt cultural aspects
 rt social aspects
 rt sociology

anthropometry [ES](#) [FR](#)

cat. G

BT1 anthropology
 BT2 social sciences
 BT3 science
 rt child health
 rt malnutrition

antigua [ES](#) [FR](#)

use **west indies associated states**

antigua and barbuda [ES](#) [FR](#)

cat. J

BT1 caribbean
 BT2 america

antimony [ES](#) [FR](#)

cat. K

BT1 chemical elements
 rt toxic substances

appraisals [ES](#)

use **evaluation**

appropriate technology [ES](#) [FR](#)

cat. H

uf alternative technology
uf intermediate technology
uf low-cost technology
uf village technology
 BT1 technology
 rt ceramic filters
 rt cost savings
 rt local materials
 rt small-scale activities

aprons [ES](#) [FR](#)

cat. A1

Hard surfaces around WATER access points

BT1 source protection
 BT2 environmental protection
 BT2 water resources conservation
 BT3 water conservation
 rt intake works
 rt public standposts
 rt wells

aqua privies

use **aquaprivies**

aquaculture [ES](#) [FR](#)

cat. E2

uf aquiculture
 BT1 water reuse
 BT2 wastewater recycling
 BT3 recycling

BT1 water use
 NT1 fish culture
 NT2 fish farms
 NT1 mariculture
 rt agriculture
 rt algae harvesting
 rt aquatic animals
 rt aquatic plants

aqueducts

use **aqueducts**

aquaprivies [ES](#) [FR](#)

cat. E2

PRIVIES with sealed SETTLING chambers receiving only small amount of flushing WATER, effluent goes to SOAKAWAYS or small SEWERS

uf *aqua privies*

BT1 latrines

 BT2 excreta disposal systems

rt mound systems

rt septic tank systems

aquatic animals [ES](#) [FR](#)

cat. F

uf *animals (aquatic)*

BT1 aquatic life

NT1 aquatic snails

NT1 bivalves

NT1 crustacea

 NT2 copepods

 NT3 cyclops

 NT2 crabs

 NT2 shrimps

 NT3 brine shrimp

NT1 fish

 NT2 carp

 NT2 catfish

 NT2 tilapia

rt animal life

rt aquaculture

rt insects

aquatic crustaceans [FR](#)

use **crustacea**

aquatic hosts [ES](#) [FR](#)

cat. F

uf *hosts (aquatic)*

rt aquatic life

rt pests

rt vectors

aquatic life [ES](#) [FR](#)

cat. F

NT1 aquatic animals

 NT2 aquatic snails

 NT2 bivalves

 NT2 crustacea

 NT3 copepods

 NT4 cyclops

 NT3 crabs

 NT3 shrimps

 NT4 brine shrimp

 NT2 fish

 NT3 carp

 NT3 catfish

 NT3 tilapia

NT1 aquatic plants

 NT2 algae

 NT3 blue-green algae

 NT3 green algae

 NT3 seaweeds

NT3 unicellular algae
 NT4 diatoms
 NT2 azolla
 NT2 duckweeds
 NT2 pistia
 NT2 pondweeds
 NT2 rushes
 NT3 bulrushes
 NT3 reedmace
 NT2 salvinia
 NT2 water hyacinth
 NT2 water-lilies
 rt animal life
 rt aquatic hosts
 rt insects
 rt limnology
 rt plant life

aquatic plants [ES](#) [FR](#)

uf *macrophytes*
uf *plants (aquatic)*
 BT1 aquatic life
 NT1 algae
 NT2 blue-green algae
 NT2 green algae
 NT2 seaweeds
 NT2 unicellular algae
 NT3 diatoms
 NT1 azolla
 NT1 duckweeds
 NT1 pistia
 NT1 pondweeds
 NT1 rushes
 NT2 bulrushes
 NT2 reedmace
 NT1 salvinia
 NT1 water hyacinth
 NT1 water-lilies
 rt aquaculture
 rt fascioliasis
 rt fasciolopsiasis
 rt helophyte beds
 rt plant life
 rt weeds

cat. F

aquatic snails [ES](#) [FR](#)

uf *snails (aquatic)*
uf *water snails*
 BT1 aquatic animals
 BT2 aquatic life
 BT1 vectors
 BT2 disease transmission
 rt clonorchiasis
 rt fascioliasis
 rt fasciolopsiasis
 rt gastrodiscoidiasis
 rt heterophyiasis
 rt metagonimiasis
 rt opisthorchiasis
 rt opisthorchis
 rt paragonimiasis
 rt schistosomiasis
 rt snail control

cat. F

aqueducts [ES](#) [FR](#)

CONDUITS for WATER. often of considerable size, which may include lengths of tunnel or bridge
uf *aqueducts*

cat. D

BT1 conduits

BT2 transmission lines

rt pipelines

aquiculture [ES](#) [FR](#)use **aquaculture***aquifer recharge*use **recharge****aquifers** [ES](#) [FR](#)

cat. A1

Water-bearing geological formations

uf groundwater reservoir

uf reservoirs (groundwater)

rt groundwater

rt hydrogeology

rt pumping tests

rt recharge

rt springwater

rt underground storage

rt water table

*arable land*use **land****arachnids** [ES](#) [FR](#)

cat. F

BT1 arthropods

BT2 vectors

BT3 disease transmission

BT1 vectors

BT2 disease transmission

NT1 mites

NT2 sarcoptes scabiei

NT1 ticks

arboviruses [ES](#) [FR](#)

cat. F

Arthropod-borne VIRUSES. the term is not a taxonomic one, and the actual virus group should be preferably used

BT1 viruses

BT2 microorganisms

BT2 pathogens

archimedian screws [ES](#) [FR](#)

cat. A1

uf egyptian screws

uf screw pumps

uf screws (water lifting)

BT1 water lifting devices

rt helical rotor pumps

argentina [ES](#) [FR](#)

cat. J

BT1 south america

BT2 america

*argillaceous soils*use **clay soils****arid zones** [ES](#) [FR](#)

cat. J

uf deserts

uf dry areas

BT1 climatic zones

rt desertification

rt drought

rt dry climate

rt hot climate

rt irrigation

rt oases

rt semi-arid zones

armenia [ES](#) [FR](#)

cat. J

BT1 central asia

BT2 asia

arms

use **aluminized red mud solids**

aroma

use **odour**

arsenic [ES](#) [FR](#)

cat. K

BT1 semimetals

BT2 chemical elements

rt iron oxides

rt sawdust

artemia

use **brine shrimp**

artesian springs [ES](#) [FR](#)

cat. A1

BT1 springwater

BT2 water resources

BT3 natural resources

BT2 water sources

artesian wells [ES](#) [FR](#)

cat. A1

BT1 wells

rt deep wells

arthropods [ES](#) [FR](#)

cat. F

BT1 vectors

BT2 disease transmission

NT1 arachnids

NT2 mites

NT3 sarcoptes scabiei

NT2 ticks

NT1 crustacea

NT2 copepods

NT3 cyclops

NT2 crabs

NT2 shrimps

NT3 brine shrimp

NT1 insects

NT2 bed bugs

NT2 cockroaches

NT2 diptera

NT3 glossina

NT3 mosquitoes

NT4 aedes

NT4 anopheles

NT4 culex

NT3 musca

NT3 simulium

NT2 fleas

NT2 lice

rt animal life

rt parasites

artificial lakes

use **impounding reservoirs**

artificial recharge [ES](#) [FR](#)

cat. A1

FLOW AUGMENTATION of NATURAL RECHARGE of GROUNDWATER

uf induced recharge

uf injection

BT1 recharge

NT1 bank filtration

NT1 infiltration ditches

NT1 infiltration galleries

NT2 horizontal wells

NT3 boreholes
NT1 infiltration ponds
rt recharge wells

aruba [ES](#) [FR](#)
use **netherlands antilles**

asbestos [ES](#) [FR](#)
BT1 construction materials
rt asbestos cement
rt health aspects

asbestos cement [ES](#) [FR](#)
BT1 construction materials
BT1 pipe materials
rt asbestos
rt cement
rt concrete

ascariasis [ES](#) [FR](#)
uf roundworm infestations
BT1 faecal-oral infections
 BT2 faecal-disposal diseases
 BT3 infectious diseases
 BT4 diseases
 BT3 water-related diseases
 BT4 diseases
 BT1 helminthic infections
 BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 BT2 vector-borne diseases
 BT3 water-related diseases
 BT4 diseases
 BT2 water-related diseases
 BT3 diseases
 rt ascaris

ascaris [ES](#) [FR](#)
BT1 nematodes
BT2 helminths
BT3 pathogens
NT1 ascaris lumbricoides
NT1 ascaris suum
rt ascariasis

ascaris lumbricoides [ES](#) [FR](#)
uf roundworm (human)
BT1 ascaris
 BT2 nematodes
 BT3 helminths
 BT4 pathogens

ascaris suum [ES](#) [FR](#)
uf roundworm (pig)
BT1 ascaris
 BT2 nematodes
 BT3 helminths
 BT4 pathogens

ash [ES](#) [FR](#)
By-product of combustion.
rt hand washing
rt organic carbon
rt personal hygiene
rt toilet hygiene
rt water treatment

cat. K

cat. K

cat. F

cat. F

cat. F

cat. F

cat. K

cat. J

asia [ES](#) [FR](#)

NT1 central asia
 NT2 armenia
 NT2 azerbaijan
 NT2 kazakhstan
 NT2 kyrgyzstan
 NT2 tajikistan
 NT2 turkmenistan
 NT2 uzbekistan

NT1 east asia
 NT2 china
 NT2 hong kong
 NT2 japan
 NT2 kenya
 NT2 korea republic
 NT2 korea, democratic people's republic of
 NT2 mongolia
 NT2 taiwan

NT1 middle east
 NT2 bahrain
 NT2 iraq
 NT2 israel
 NT2 jordan
 NT2 kuwait
 NT2 lebanon
 NT2 oman
 NT2 palestinian territory, occupied
 NT2 qatar
 NT2 saudi arabia
 NT2 syria
 NT2 turkey-in-asia
 NT2 united arab emirates
 NT2 yemen

NT1 south asia
 NT2 afghanistan
 NT2 bangladesh
 NT2 bhutan
 NT2 india
 NT2 iran
 NT2 maldives
 NT2 nepal
 NT2 pakistan
 NT2 sri lanka

NT1 south east asia
 NT2 brunei
 NT2 cambodia
 NT2 east-timor
 NT2 indonesia
 NT2 lao pdr
 NT2 malaysia
 NT2 myanmar
 NT2 philippines
 NT2 singapore
 NT2 thailand
 NT2 timor-leste
 NT2 viet nam

assessment of priorities
 use **priority setting**

assessments
 use **evaluation**

assimilative capacity [ES](#) [FR](#)

cat. A1

The ability of waters to receive wastes without becoming polluted.
 BT1 capacity
 rt self-purification

*assistance (international)*use **international cooperation***athlete's foot*use **tinea****atmospheric precipitation** [ES](#) [FR](#)

cat. A1

uf precipitation (atmospheric)

BT1 water sources

NT1 fog

NT1 hail

NT1 rainwater

NT1 snow

rt acid rain

rt climate

rt cloud seeding

rt clouds

rt condensation

rt hydrological cycle

rt meteorology

rt water balance

atolls [ES](#) [FR](#)use **islands****attitudes** [ES](#) [FR](#)

cat. G

*Points of view taken by PEOPLE or COMMUNITIES to INNOVATIONS**uf opinions**uf public opinion*

BT1 psychology

BT2 social sciences

BT3 science

NT1 acceptance

rt behaviour

rt decision making

rt motivation

rt persuasion

rt public relations

rt social change

rt taboos

audiovisual aids [ES](#) [FR](#)

cat. I

BT1 instructional aids

*augering*use **well drilling****augmentation** [ES](#)use **flow augmentation***australasia*use **oceania****australia** [ES](#) [FR](#)

cat. J

BT1 oceania

rt pacific islands (aus)

rt papua new guinea

austria [ES](#) [FR](#)

cat. J

BT1 europe

*authorities (water)*use **water authorities***automatic taps*use **self-closing taps****automation** [ES](#) [FR](#)

cat. H

rt computers

autonomy (community)

use **community autonomy**

availability of water [ES](#)

use **access to water**

awareness raising [ES](#) [FR](#)

cat. I

BT1 communication

rt demonstrations

rt health education

rt information dissemination

rt information transfer

rt social mobilization

rt world water day

azerbaijan [ES](#) [FR](#)

cat. J

BT1 central asia

BT2 asia

azolla [ES](#) [FR](#)

cat. F

uf fern (floating)

BT1 aquatic plants

BT2 aquatic life

azotobacter [ES](#) [FR](#)

use **azotobacteriaceae**

azotobacteriaceae [ES](#) [FR](#)

cat. F

uf azotobacter

BT1 bacteria

BT2 microorganisms

Descriptors B

babies [ES](#) [FR](#)
use **infants**

bacillaceae [ES](#) [FR](#)
BT1 bacteria
BT2 microorganisms
NT1 bacillus
NT1 clostridium

cat. F

bacillariophyceae [ES](#) [FR](#)
use **diatoms**

bacillariophyta [ES](#) [FR](#)
use **diatoms**

bacillary dysentery [ES](#) [FR](#)
use **shigellosis**

bacillus [ES](#) [FR](#)
BT1 bacillaceae
BT2 bacteria
BT3 microorganisms

cat. F

back flow [ES](#) [FR](#)
BT1 flow

cat. A1

backwashing [ES](#) [FR](#)
CLEANING FILTERS with an upward or reversed FLOW of WATER
uf filter backwashing
rt granular bed filtration

cat. E1

bacteria [ES](#) [FR](#)
BT1 microorganisms
NT1 actinomycetales
NT2 bifidobacterium
NT1 alcaligenes
NT1 azotobacteriaceae
NT1 bacillaceae
NT2 bacillus
NT2 clostridium
NT1 bacteroidaceae
NT2 bacteroides
NT1 chlamydia
NT2 chlamydia trachomatis
NT1 enterobacteriaceae
NT2 escherichia coli
NT3 enteroinvasive e. coli
NT3 enteropathogenic e. coli
NT3 enterotoxigenic e. coli
NT3 nonpathogenic e. coli
NT2 nonpathogenic e. coli
NT2 proteus
NT2 salmonella
NT3 salmonella paratyphi
NT3 salmonella typhi
NT3 salmonella typhimurium
NT2 salmonella typhimurium
NT2 shigella
NT3 shigella boydii
NT3 shigella dysenteriae
NT3 shigella flexneri
NT3 shigella sonnei
NT2 yersinia
NT3 yersinia enterocolitica
NT3 yersinia pestis
NT3 yersinia pseudotuberculosis

cat. F

NT1 iron bacteria
 NT1 lactobacillus
 NT1 micrococcaceae
 NT2 staphylococcus
 NT1 mycoplasmatales
 NT1 neisseriaceae
 NT1 pseudomonadaceae
 NT2 pseudomonas
 NT3 pseudomonas pseudomallei
 NT1 rickettsiales
 NT2 coxiella
 NT2 rickettsia
 NT3 rickettsia prowazekii
 NT1 spirillaceae
 NT2 campylobacter
 NT2 spirillum
 NT1 spirochaetales
 NT2 borrelia
 NT2 cristispira
 NT2 leptospira
 NT2 spirochaeta
 NT2 treponema
 NT3 treponema pertenue
 NT1 streptococcaceae
 NT2 streptococcus
 NT3 faecal streptococci
 NT1 sulphur bacteria
 NT1 vibronaceae
 NT2 vibrio
 NT3 vibrio cholerae
 rt bacterial infections
 rt bactericides
 rt bacteriological examination
 rt bacteriological quality
 rt bacteriophages
 rt coliforms
 rt faecal bacteria
 rt faecal-oral infections
 rt indicator organisms
 rt pathogenic bacteria

bacteria (sulphur) [ES](#) [FR](#)
use **sulphur bacteria**

bacteria beds [ES](#) [FR](#)
use **biological filtration**

bacterial diarrhoeas [ES](#) [FR](#)

cat. F

BT1 bacterial infections
 BT1 diarrhoeal diseases
 BT2 enteric infections
 BT3 gastrointestinal diseases
 BT4 water-related diseases
 BT5 diseases
 BT3 infectious diseases
 BT4 diseases
 BT2 faecal-oral infections
 BT3 faecal-disposal diseases
 BT4 infectious diseases
 BT5 diseases
 BT4 water-related diseases
 BT5 diseases

rt campylobacter
 rt cholera
 rt enteropathogenic e. coli
 rt salmonelloses
 rt shigella

rt vibrio

bacterial enteritis [ES](#) [FR](#)

cat. F

- BT1 bacterial infections
- BT1 enteritis
- BT2 enteric infections
- BT3 gastrointestinal diseases
- BT4 water-related diseases
- BT5 diseases
- BT3 infectious diseases
- BT4 diseases
- BT1 salmonelloses
- BT2 bacterial infections
- BT2 faecal-oral infections
- BT3 faecal-disposal diseases
- BT4 infectious diseases
- BT5 diseases
- BT4 water-related diseases
- BT5 diseases

NT1 campylobacter enteritis

bacterial infections [ES](#) [FR](#)

cat. F

- NT1 bacterial diarrhoeas
- NT1 bacterial enteritis
- NT2 campylobacter enteritis
- NT1 cholera
- NT1 leptospirosis
- NT2 weil's disease
- NT1 melioidosis
- NT1 paratyphoid fever
- NT1 plague
- NT1 salmonelloses
- NT2 bacterial enteritis
- NT3 campylobacter enteritis
- NT2 paratyphoid fever
- NT2 typhoid fever
- NT1 shigellosis
- NT1 skin sepsis
- NT1 trachoma
- NT1 yaws
- NT1 yersiniosis
- rt bacteria
- rt enteric infections
- rt pathogenic bacteria
- rt viroses
- rt viruses

bacterial skin sepsis

use **skin sepsis**

bactericides [ES](#) [FR](#)

cat. K

- BT1 pesticides
- BT2 chemicals
- rt bacteria
- rt disinfectants
- rt pathogenic bacteria

bacteriological examination [ES](#) [FR](#)

cat. B

- uf analysis (bacteriological)*
- BT1 microbiological analysis
- BT2 biological analysis
- BT3 water analysis
- NT1 membrane filters
- NT1 multiple tube method
- rt bacteria

bacteriological quality [ES](#) [FR](#)

cat. B

- uf quality (bacteriological)*

BT1 microbiological quality

BT2 biological quality

BT3 water quality

rt bacteria

bacteriophages [ES](#) [FR](#)

Viruses infecting bacteria

uf coliphages

BT1 viruses

BT2 microorganisms

BT2 pathogens

rt bacteria

cat. F

bacteroidaceae [ES](#) [FR](#)

BT1 bacteria

BT2 microorganisms

NT1 bacteroides

cat. F

bacteroides [ES](#) [FR](#)

BT1 bacteroidaceae

BT2 bacteria

BT3 microorganisms

BT1 faecal bacteria

cat. F

baffles [ES](#) [FR](#)

Devices to check or deflect fluid flows

rt flow control

rt tanks

cat. A1

bagasse [ES](#)

use **agricultural solid wastes**

bahamas [ES](#) [FR](#)

BT1 caribbean

BT2 america

cat. J

bahrain [ES](#) [FR](#)

BT1 middle east

BT2 asia

cat. J

balancing reservoirs [ES](#)

use **equalization basins**

balantidiasis [ES](#) [FR](#)

uf dysentery (balantidial)

BT1 dysentery

BT2 diarrhoeal diseases

BT3 enteric infections

BT4 gastrointestinal diseases

BT5 water-related diseases

BT6 diseases

BT4 infectious diseases

BT5 diseases

BT3 faecal-oral infections

BT4 faecal-disposal diseases

BT5 infectious diseases

BT6 diseases

BT5 water-related diseases

BT6 diseases

BT1 protozoal infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

rt balantidium

cat. F

balantidium [ES](#) [FR](#)

Predominantly BALANTIDIUM coli

BT1 pathogenic protozoa

cat. F

BT2 pathogens
BT1 protozoa
 BT2 microorganisms
rt balantidiasis
rt colonic ulceration
rt parasitic diarrhoeas

ball valves
use **float valves**

bamboo [ES](#) [FR](#) cat. K
 BT1 construction materials
 BT1 pipe materials
 rt wood

bancroftian filariasis [ES](#) [FR](#) cat. K
 BT1 filariasis
 BT2 helminthic infections
 BT3 parasitic infections
 BT4 infectious diseases
 BT5 diseases
 BT3 vector-borne diseases
 BT4 water-related diseases
 BT5 diseases
 BT3 water-related diseases
 BT4 diseases
 rt wuchereria bancrofti

bangalore method [ES](#) [FR](#) cat. E2
 BT1 composting
 BT2 sludge use
 BT3 recycling
 BT2 solid waste recycling
 BT3 recycling
 rt indore process

bangladesh [ES](#) [FR](#) cat. J
 BT1 south asia
 BT2 asia

bank filtration [ES](#) [FR](#) cat. A1
 BT1 artificial recharge
 BT2 recharge
 BT1 filtration
 BT2 physical treatment

bank storage [ES](#) [FR](#) cat. A1
 uf lateral storage
 BT1 water storage
 rt rivers

bar screens [ES](#) [FR](#) cat. E1
 BT1 screens

barbados [ES](#) [FR](#) cat. J
 BT1 caribbean
 BT2 america

barium [ES](#) [FR](#) cat. K
 BT1 heavy metals
 BT2 pollutants
 BT1 metals
 BT2 chemical elements

barrages
use **dams**

barrows [FR](#)
use **handcarts**

baseline studies [ES](#) [FR](#)

cat. I

BT1 surveys

BT2 information gathering

rt information gathering

basic needs [ES](#) [FR](#)

cat. G

uf fundamental needs

rt human rights

rt poverty

*basins (drainage)*use **catchment areas***basins (vessels)*use **tanks***batch composting latrines*use **composting latrines***bath water*use **sullage****bathing facilities** [ES](#) [FR](#)

cat. F

NT1 public bathing facilities

NT2 public wash-stands

rt bathing practices

rt domestic use

bathing practices [ES](#) [FR](#)

cat. F

WASHING of the whole body, with or without immersion

BT1 personal washing

BT2 domestic use

BT3 water use

BT2 personal hygiene

BT3 hygiene

BT2 washing

BT3 domestic use

BT4 water use

BT3 household hygiene

BT4 hygiene

NT1 showering

rt bathing facilities

rt sullage

rt swimming pools

*bathroom tissues*use **toilet paper***baths (public)*use **public bathing facilities****bayesian networks** [ES](#) [FR](#)

cat. I

Bayesian network is a type of decision support system that can help formulate better integrated water resource management strategies

BT1 decision support systems

BT2 decision making

BT3 social processes

*beaches*use **coasts****bed bugs** [ES](#) [FR](#)

cat. F

uf cimicidae

BT1 insects

BT2 arthropods

BT3 vectors

BT4 disease transmission

rt household hygiene

bedsonia [ES](#) [FR](#)
use **chlamydia**

beef tapeworm
use **taenia saginata**

beer making
use **brewing**

behavior
use **behaviour**

behaviour [ES](#) [FR](#)

cat. G

uf behavior

uf habits

BT1 psychology

BT2 social sciences

BT3 science

NT1 misuse of facilities

NT1 use of facilities

NT1 vandalism

rt attitudes

rt community participation

rt cultural aspects

rt personal hygiene

rt social change

rt taboos

belarus [ES](#) [FR](#)
BT1 europe

cat. J

belgium [ES](#) [FR](#)
BT1 europe

cat. J

beliefs [ES](#) [FR](#)

cat. G

uf health beliefs

BT1 cultural aspects

NT1 taboos

rt indigenous knowledge

rt resistance to change

rt traditions

belize [ES](#) [FR](#)
BT1 central america
BT2 america

cat. J

benchmarking [ES](#) [FR](#)
BT1 comparative analysis
BT2 evaluation methods
BT3 evaluation

cat. I

benefits [ES](#) [FR](#)

cat. G

Positive consequences of a project

uf gains

BT1 impact

rt cost benefit analysis

rt evaluation

benin [ES](#) [FR](#)
BT1 west africa
BT2 africa

cat. J

bentonite [ES](#) [FR](#)
BT1 clays
BT1 coagulants/flocculants
BT2 chemicals

cat. K

bermuda [ES](#) [FR](#)
BT1 north america

cat. J

BT2 america

best practices [ES](#) [FR](#)

BT1 comparative analysis
BT2 evaluation methods
BT3 evaluation

cat. I

beverage industry [ES](#) [FR](#)

BT1 water use
rt brewing

cat. C

bhindi seeds [ES](#) [FR](#)

use **hibiscus esculentus seeds**

bhutan [ES](#) [FR](#)

BT1 south asia
BT2 asia

cat. J

bibliographic form [ES](#) [FR](#)

NT1 bibliographies
NT1 literature reviews
NT1 manuals

cat. I

bibliographies [ES](#) [FR](#)

BT1 bibliographic form
rt literature reviews

cat. I

bifidobacterium [ES](#) [FR](#)

BT1 actinomycetales
BT2 bacteria
BT3 microorganisms
rt faecal bacteria

cat. F

bilharzia [ES](#) [FR](#)

use **schistosoma**

bilharziasis [ES](#)

use **schistosomiasis**

bins (double septic)

use **double vault composting latrines**

bio concentration

use **bioaccumulation**

bio-oxidation [ES](#) [FR](#)

use **biological oxidation**

bioaccumulation [ES](#) [FR](#)

uf accumulation (biological)
uf bio concentration
uf biological accumulation
rt pollutants
rt toxicity

cat. F

bioassay [ES](#) [FR](#)

BT1 laboratory testing
BT2 testing
rt quality control

cat. I

biochemical oxygen demand [ES](#) [FR](#)

uf biological oxygen demand
uf bod
BT1 oxygen demand
BT2 chemical quality
BT3 water quality

cat. B

biochemical stability [ES](#) [FR](#)

uf stability (biochemical)

cat. B

BT1 chemical stability
rt biodegradation

biodegradation [ES](#) [FR](#)
uf degradation (biological)
uf putrescibility
BT1 decomposition
rt biochemical stability
rt biological treatment

cat. E2

biodisks [ES](#) [FR](#)
use **biological disks**

biodrums
use **biological drums**

biofilters [ES](#) [FR](#)
use **biological filtration**

biogas [ES](#) [FR](#)
uf dung gas
uf gas (bio)
uf gobar gas
uf landfill gas
uf sludge gas
BT1 organic compounds
rt biogas production
rt carbon dioxide
rt fuels
rt methane

cat. K

biogas production [ES](#) [FR](#)
BT1 excreta use
BT2 solid waste recycling
BT3 recycling
rt anaerobic digestion
rt biogas
rt composting
rt methane fermentation
rt sludge digestion

cat. E2

biological accumulation
use **bioaccumulation**

biological analysis [ES](#) [FR](#)
uf analysis (biological)
BT1 water analysis
NT1 microbiological analysis
NT2 bacteriological examination
NT3 membrane filters
NT3 multiple tube method

cat. E2

biological clogging
use **clogging**

biological disks [ES](#) [FR](#)
uf biodisks
uf discs (biological)
BT1 rotating biological contactors
BT2 biological treatment
BT3 wastewater treatment

cat. E1

biological drums [ES](#) [FR](#)
uf biodrums
uf drums (biological)
BT1 rotating biological contactors
BT2 biological treatment
BT3 wastewater treatment

cat. E1

cat. E1

biological filtration [ES](#) [FR](#)*Includes biological FILTERS*

uf bacteria beds

uf biofilters

uf filters (biological)

BT1 biological treatment

BT2 wastewater treatment

NT1 alternating double filtration

NT1 anaerobic filters

NT2 upflow anaerobic sludge blankets

NT3 anaerobic downflow stationary fixed film

NT3 anaerobic expanded/fluidized bed

NT1 high rate filtration

NT1 intermittent filters

NT1 slow sand filtration

NT2 schmutzdecke

rt filtration

rt filtration media

rt infectious diseases

rt jute

rt palm kernel shells

rt sawdust

cat. E1

biological oxidation [ES](#) [FR](#)

uf bio-oxidation

uf oxidation (biological)

BT1 biological treatment

BT2 wastewater treatment

NT1 oxidation ditches

NT1 oxidation ponds

NT2 aerated lagoons

NT2 aerobic lagoons

NT3 high-rate aerobic lagoons

NT2 anaerobic lagoons

NT2 facultative lagoons

NT2 maturation ponds

NT2 polishing ponds

rt oxygen

*biological oxygen demand*use **biochemical oxygen demand**

cat. B

biological quality [ES](#) [FR](#)

uf quality (biological)

BT1 water quality

NT1 microbiological quality

NT2 bacteriological quality

NT2 virological quality

rt pasteurization

rt ultrasonics

cat. E1

biological treatment [ES](#) [FR](#)

BT1 wastewater treatment

NT1 activated sludge

NT2 biosorption process

NT2 contact stabilization

NT1 aerobic treatment

NT2 aerated lagoons

NT2 aerobic digestion

NT1 anaerobic treatment

NT2 anaerobic digestion

NT2 anaerobic lagoons

NT1 biological filtration

NT2 alternating double filtration

NT2 anaerobic filters

NT3 upflow anaerobic sludge blankets

NT4 anaerobic downflow stationary fixed film

NT4 anaerobic expanded/fluidized bed
 NT2 high rate filtration
 NT2 intermittent filters
 NT2 slow sand filtration
 NT3 schmutzdecke
 NT1 biological oxidation
 NT2 oxidation ditches
 NT2 oxidation ponds
 NT3 aerated lagoons
 NT3 aerobic lagoons
 NT4 high-rate aerobic lagoons
 NT3 anaerobic lagoons
 NT3 facultative lagoons
 NT3 maturation ponds
 NT3 polishing ponds
 NT1 rotating biological contactors
 NT2 biological disks
 NT2 biological drums
 NT1 sequencing batch reactors
 rt adsorption
 rt biodegradation
 rt schmutzdecke
 rt secondary treatment

biology (environmental)
use **ecology**

biomass [ES](#) [FR](#)
rt photosynthesis
rt productivity

cat. F

biosorption process [ES](#) [FR](#)
BT1 activated sludge
BT2 biological treatment
BT3 wastewater treatment
BT2 sludge

cat. E1

birth rate [ES](#) [FR](#)
uf rate of births
BT1 population increase
BT2 population

cat. G

bits (bore)
use **bore bits**

bivalves [ES](#) [FR](#)
BT1 aquatic animals
BT2 aquatic life

cat. F

black water [ES](#)
use **sewage**

blackflies [FR](#)
use **simulium**

bladder worm
use **taenia**

blair latrines [ES](#) [FR](#)
use **ventilated improved pit latrines**

blatta
use **cockroaches**

bleaching powder [ES](#) [FR](#)
uf chlorinated lime
uf lime (chlorinated)
BT1 chlorinated compounds
BT2 chemicals

cat. K

rt sodium hypochlorite

blindness (river)

use **onchocerciasis**

blockage [ES](#) [FR](#)

BT1 equipment failure

cat. A

blood fluke

use **schistosoma**

blue-green algae [ES](#) [FR](#)

cat. F

uf cyanobacteria

uf cyanophyceae

uf cyanophyta

BT1 algae

BT2 aquatic plants

BT3 aquatic life

BT2 microorganisms

boards (water)

use **water authorities**

bod [ES](#) [FR](#)

use **biochemical oxygen demand**

body care [ES](#)

use **personal hygiene**

body lice

use **lice**

body washing

use **personal washing**

bogs [ES](#) [FR](#)

cat. J

uf peat bogs

BT1 wetlands

BT2 physiographic features

rt peat

boiling [ES](#) [FR](#)

cat. E1

BT1 disinfection

BT2 wastewater treatment

BT2 water treatment

bolivia [ES](#) [FR](#)

cat. J

BT1 south america

BT2 america

bonaire [ES](#) [FR](#)

use **netherlands antilles**

bone charcoal [ES](#) [FR](#)

cat. K

uf charred bone meal

BT1 charcoal

BT2 filtration media

books [FR](#)

use **manuals**

booster pumps [ES](#) [FR](#)

cat. A1

BT1 pumps

BT2 water lifting devices

rt water distribution

booster stations [ES](#) [FR](#)

cat. D

BT1 pumping stations

rt water distribution

bore bits ES FR	cat. A1
uf bits (<i>bore</i>)	
rt well drilling	
borehole latrines ES FR	cat. E2
BT1 latrines	
BT2 excreta disposal systems	
rt pit latrines	
boreholes ES FR	cat. A1
BT1 deep wells	
BT2 tube wells	
BT3 shallow wells	
BT4 wells	
BT3 wells	
BT1 horizontal wells	
BT2 drilled wells	
BT3 wells	
BT4 recharge	
BT2 wells	
BT1 shallow wells	
BT2 wells	
rt adits	
rt drilled wells	
rt driven wells	
rt hand pumps	
rt infiltration galleries	
rt rehabilitation	
rt shallow wells	
rt well drilling	
<i>boring (well)</i>	
use well drilling	
boron ES FR	cat. K
BT1 semimetals	
BT2 chemical elements	
borrelia ES FR	cat. F
BT1 spirochaetales	
BT2 bacteria	
BT3 microorganisms	
BT2 pathogenic bacteria	
BT3 pathogens	
rt louseborne relapsing fevers	
bosnia and herzegovina ES FR	cat. J
BT1 europe	
botswana ES FR	cat. J
BT1 southern africa	
BT2 africa	
bottled water ES FR	cat. D
BT1 water distribution	
rt water storage	
<i>box privies</i>	
use bucket latrines	
brackish water ES FR	cat. A1
BT1 saline water	
BT2 water	
rt desalination	
rt estuaries	
rt salinity	

branched systems	ES	FR	cat. D
BT1 piped distribution			
BT2 water distribution			
brass	ES	FR	cat. F
BT1 heavy metals			
BT2 pollutants			
brazil	ES	FR	cat. J
BT1 south america			
BT2 america			
<i>brd</i>	ES	FR	
use german federal republic			
break pressure tanks	ES	FR	cat. D
BT1 pressure relief			
BT1 tanks			
rt transmission lines			
<i>breakbone fever</i>			
use dengue			
breakpoint chlorination	ES	FR	cat. E1
BT1 chlorination			
BT2 disinfection			
BT3 wastewater treatment			
BT3 water treatment			
brewing	ES	FR	cat. C
<i>uf beer making</i>			
BT1 water use			
rt beverage industry			
<i>brick stills</i>	ES	FR	
use solar distillation			
brickmaking	ES	FR	cat. C
BT1 water use			
rt bricks			
rt clays			
rt housebuilding			
bricks	ES	FR	cat. K
BT1 construction materials			
rt brickmaking			
brine shrimp	ES	FR	cat. F
<i>uf artemia</i>			
BT1 shrimps			
BT2 crustacea			
BT3 aquatic animals			
BT4 aquatic life			
BT3 arthropods			
BT4 vectors			
BT5 disease transmission			
<i>britain</i>	ES	FR	
use united kingdom			
british virgin islands	ES	FR	cat. J
<i>uf virgin islands (british)</i>			
BT1 caribbean			
BT2 america			
<i>broad-crested weirs</i>			
use weirs			
<i>broadcasting media</i>	ES	FR	

use **mass media**

bromine [ES](#) [FR](#)

cat. K

BT1 disinfectants

BT2 chemicals

BT1 halogens

BT2 nonmetals

BT3 chemical elements

brunei [ES](#) [FR](#)

cat. J

BT1 south east asia

BT2 asia

bubble aerators [ES](#) [FR](#)

cat. E1

BT1 aerators

bucket latrines [ES](#) [FR](#)

cat. E2

uf box privies

uf can privies

uf mechanical bucket latrines

BT1 latrines

BT2 excreta disposal systems

rt chemical toilets

rt excreta collection

bucket pumps [ES](#) [FR](#)

cat. A1

BT1 hand pumps

BT2 reciprocating pumps

BT3 suction pumps

BT4 pumps

BT5 water lifting devices

bucket water-lifting devices [ES](#) [FR](#)

cat. A1

BT1 water lifting devices

rt irrigation

rt water-wheels

rt wells

buddhists [ES](#) [FR](#)

cat. G

BT1 religious beliefs

rt cultural aspects

rt religious aspects

rt social aspects

buffaloes (water)

use **livestock**

builders

use **construction workers**

building (house)

use **housebuilding**

building materials

use **construction materials**

bulgaria [ES](#) [FR](#)

cat. J

BT1 europe

bulrushes [ES](#) [FR](#)

cat. F

Often confused in english with (REEDMACE)

uf scirpus

BT1 rushes

BT2 aquatic plants

BT3 aquatic life

bunds

use **dykes**

burial [ES](#) [FR](#)

cat. E2

- BT1 subsurface disposal
- BT2 on-site disposal
- BT3 disposal
- rt trenching

burkina faso [ES](#) [FR](#)

cat. J

- uf upper volta*
- BT1 west africa
- BT2 africa
- rt sahel

*burning*use **incineration****burning toilets** [FR](#)use **incinerator toilets***bursts*use **pipe failure****burundi** [ES](#) [FR](#)

cat. J

- BT1 central africa
- BT2 africa

business risks [ES](#) [FR](#)

cat. H

- rt economic aspects

butterfly valves [ES](#) [FR](#)

cat. A

- BT1 valves

*bye-laws*use **legislation**

Descriptors C

cadmium ES FR	cat. K
BT1 heavy metals	
BT2 pollutants	
BT1 metals	
BT2 chemical elements	
caisson sinking ES FR	cat. A1
BT1 hand digging	
BT2 well digging	
BT3 well construction	
rt dams	
rt well lining	
calcium ES FR	cat. K
BT1 metals	
BT2 chemical elements	
NT1 calcium carbonate	
NT1 calcium hypochlorite	
NT1 calcium phosphate	
NT1 lime	
calcium carbonate ES FR	cat. K
BT1 calcium	
BT2 metals	
BT3 chemical elements	
calcium fluoride ES FR	cat. K
BT1 fluorides	
rt calcium phosphate	
<i>calcium hydroxide</i> ES FR	
use lime	
calcium hypochlorite ES FR	cat. K
BT1 calcium	
BT2 metals	
BT3 chemical elements	
BT1 hypochlorites	
BT2 disinfectants	
BT3 chemicals	
<i>calcium oxide</i> ES FR	
use lime	
calcium phosphate ES FR	cat. K
<i>uf hydroxyapatite</i>	
BT1 calcium	
BT2 metals	
BT3 chemical elements	
BT1 phosphates	
BT2 phosphorus	
BT3 nonmetals	
BT4 chemical elements	
rt calcium fluoride	
rt chemical precipitation	
rt chemical quality	
rt detergents	
rt eutrophication	
rt fertilizers	
rt fluoride removal	
rt phosphorus removal	
rt softening	
calgon ES FR	cat. K
<i>uf sodium hexametaphosphate</i>	
BT1 sodium	

BT2 metals
 BT3 chemical elements
 rt corrosion control
 rt softening

calicivirus [ES](#) [FR](#)

cat. F

BT1 viruses
 BT2 microorganisms
 BT2 pathogens
 rt diarrhoeal diseases

cambodia [ES](#) [FR](#)

cat. J

BT1 south east asia
 BT2 asia

cameroon [ES](#) [FR](#)

cat. J

BT1 central africa
 BT2 africa

campaigns [ES](#) [FR](#)

cat. H

Activities concerning COMMUNITY ACTION or community EDUCATION

NT1 advocacy
 rt communication
 rt communications media
 rt community development
 rt community participation
 rt world water day

camps [ES](#) [FR](#)

cat. G

uf refugee camps
 BT1 communities
 rt open defecation
 rt squatter settlements

campylobacter [ES](#) [FR](#)

cat. F

BT1 spirillaceae
 BT2 bacteria
 BT3 microorganisms
 BT2 pathogenic bacteria
 BT3 pathogens
 rt bacterial diarrhoeas
 rt campylobacter enteritis
 rt diarrhoeal diseases

campylobacter enteritis [ES](#) [FR](#)

cat. F

BT1 bacterial enteritis
 BT2 bacterial infections
 BT2 enteritis
 BT3 enteric infections
 BT4 gastrointestinal diseases
 BT5 water-related diseases
 BT6 diseases
 BT4 infectious diseases
 BT5 diseases
 BT2 salmonelloses
 BT3 bacterial infections
 BT3 faecal-oral infections
 BT4 faecal-disposal diseases
 BT5 infectious diseases
 BT6 diseases
 BT5 water-related diseases
 BT6 diseases
 rt campylobacter

can privies
 use bucket latrines

canada [ES](#) [FR](#)

cat. J

BT1 north america		
BT2 america		
canals ES FR		cat. D
<i>uf rivers (canalized)</i>		
BT1 conduits		
BT2 transmission lines		
BT1 surface waters		
BT2 water resources		
BT3 natural resources		
BT2 water sources		
NT1 irrigation canals		
<i>cancer-causing agents</i> ES		
use carcinogens		
candida ES FR		cat. F
BT1 yeasts		
BT2 microorganisms		
rt pathogens		
<i>candle filters</i> ES FR		
use ceramic filters		
capacity ES FR		cat. A1
<i>uf volume</i>		
NT1 assimilative capacity		
NT1 storage capacity		
NT1 well capacity		
NT2 pumping tests		
capacity building ES FR		cat. I
rt manpower development		
rt twinning		
capital costs ES FR		cat. H
BT1 costs		
rt depreciation		
rt investment		
<i>carassius</i> ES FR		
use carp		
carbon ES FR		cat. K
BT1 nonmetals		
BT2 chemical elements		
NT1 carbon dioxide		
NT1 organic carbon		
rt activated carbon treatment		
carbon dioxide ES FR		cat. K
BT1 carbon		
BT2 nonmetals		
BT3 chemical elements		
rt biogas		
<i>carbon treatment (activated)</i>		
use activated carbon treatment		
carbon/nitrogen ratio ES FR		cat. K
rt nitrogen		
rt organic carbon		
carcinogens ES FR		cat. F
<i>uf cancer-causing agents</i>		
rt chlorinated compounds		
rt chloroform		
rt health aspects		
rt polycyclic aromatic hydrocarbons		

rt vinyl chloride

cardiovascular diseases [ES](#) [FR](#)

uf heart diseases
 BT1 water-related diseases
 BT2 diseases
 rt chemical quality

cat. F

career development [FR](#)

use **manpower development**

caretakers [ES](#) [FR](#)

uf watchmen
 BT1 occupations

cat. H

caribbean [ES](#) [FR](#)

uf west indies
 BT1 america
 NT1 antigua and barbuda
 NT1 bahamas
 NT1 barbados
 NT1 british virgin islands
 NT1 cayman islands
 NT1 cuba
 NT1 dominican republic
 NT1 guadeloupe
 NT1 haiti
 NT1 jamaica
 NT1 martinique
 NT1 montserrat
 NT1 netherlands antilles
 NT1 puerto rico
 NT1 saint lucia
 NT1 saint vincent and the grenadines
 NT1 trinidad and tobago
 NT1 virgin islands (usa)
 NT1 west indies associated states
 rt latin america

cat. J

carp [ES](#) [FR](#)

uf carassius
uf cyprinus
 BT1 fish
 BT2 aquatic animals
 BT3 aquatic life

cat. F

carriers of diseases

use **disease carriers**

carrying water

use **water carrying**

cart removal

use **cartage**

cartage [ES](#) [FR](#)

cat. E

uf cart removal
uf truck removal
 BT1 excreta collection
 BT2 sanitation
 BT1 refuse collection
 BT1 removal
 rt handcarts
 rt manual removal
 rt night soil collectors
 rt off-site disposal
 rt transport
 rt vehicles

cartridge filters [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

cascade aerators [ES](#) [FR](#)

cat. E1

uf waterfall aerators

BT1 aerators

case studies [ES](#) [FR](#)

cat. I

uf studies (case)

BT1 evaluation methods

BT2 evaluation

rt research

*casings (well)*use **well casings****cast iron** [ES](#) [FR](#)

cat. K

BT1 iron products

BT2 construction materials

BT1 pipe materials

rt ductile iron

caste [ES](#) [FR](#)

cat. G

BT1 social structure

rt community power structure

rt cultural aspects

*cat liver fluke*use **opisthorchis felineus****catalogues** [ES](#) [FR](#)

cat. I

BT1 publications

cataloguing [ES](#) [FR](#)

cat. I

BT1 information analysis

*catastrophes*use **disasters****catchment areas** [ES](#) [FR](#)

cat. A1

uf basins (drainage)

uf drainage basins

uf intake areas

uf surface water catchments

uf watershed areas

NT1 groundwater basins

NT1 river basins

rt rainwater harvesting

rt runoff

rt surface water intakes

catfish [ES](#) [FR](#)

cat. F

uf ictalurus

BT1 fish

BT2 aquatic animals

BT3 aquatic life

cathodic protection [ES](#) [FR](#)

cat. F

BT1 corrosion control

BT2 water treatment

rt chemical stability

*cattails*use **reedmace****cattle** [ES](#) [FR](#)use **livestock**

cattle manure [FR](#)
use **animal excreta**

cat. J

cayman islands [ES](#) [FR](#)
BT1 caribbean
BT2 america

cells (solar)
use **solar cells**

cement [ES](#) [FR](#)
BT1 construction materials
rt asbestos cement
rt concrete
rt ferrocement

cat. K

central africa [ES](#) [FR](#)
BT1 africa
NT1 angola
NT1 burundi
NT1 cameroon
NT1 central african republic
NT1 chad
NT1 congo
NT1 congo, the democratic republic of the
NT1 gabon
NT1 rwanda

cat. J

central african republic [ES](#) [FR](#)
BT1 central africa
BT2 africa

cat. J

central america [ES](#) [FR](#)
BT1 america
NT1 belize
NT1 costa rica
NT1 el salvador
NT1 guatemala
NT1 honduras
NT1 nicaragua
NT1 panama
rt latin america
rt mexico

cat. J

central asia [ES](#) [FR](#)
BT1 asia
NT1 armenia
NT1 azerbaijan
NT1 kazakhstan
NT1 kyrgyzstan
NT1 tajikistan
NT1 turkmenistan
NT1 uzbekistan

cat. J

centrifugal pumps [ES](#) [FR](#)
BT1 rotary pumps
BT2 pumps
BT3 water lifting devices
rt centrifugation

cat. A1

centrifugation [ES](#) [FR](#)
uf centrifuges
BT1 sludge dewatering
BT2 sludge treatment
rt centrifugal pumps

cat. E1

centrifuges [FR](#)
use **centrifugation**

cat. A2

ceramic filters [ES](#) [FR](#)*uf candle filters*

BT1 filtration

BT2 physical treatment

rt appropriate technology

*cesspits*use **pit latrines****cesspools** [ES](#) [FR](#)

cat. E2

A tank or pond that collects untreated domestic WASTEWATER and requires periodic REMOVAL of the bottom SLUDGE

BT1 excreta disposal systems

rt pit latrines

cestodes [ES](#) [FR](#)

cat. F

uf tapeworms (general)

BT1 helminths

BT2 pathogens

NT1 diphyllobothrium

NT2 diphyllobothrium latum

NT1 hymenolepis

NT2 hymenolepis nana

NT1 hymenolepis nana

NT1 taenia

NT2 taenia saginata

NT2 taenia solium

ceylon [FR](#)use **sri lanka****chad** [ES](#) [FR](#)

cat. J

BT1 central africa

BT2 africa

rt sahel

chain pumps [ES](#) [FR](#)

cat. A1

BT1 hand pumps

BT2 reciprocating pumps

BT3 suction pumps

BT4 pumps

BT5 water lifting devices

chambers (inspection) [ES](#)use **inspection chambers***change agents*use **extension agents***changes (biological)*use **variation***changes (cultural)* [ES](#)use **social change***changes (resistance to)*use **resistance to change***changes (social)*use **social change****charcoal** [ES](#) [FR](#)

cat. K

BT1 filtration media

NT1 bone charcoal

rt activated carbon treatment

*charcoal (activated)*use **activated carbon treatment**

charges [ES](#) [FR](#)

cat. H

uf fees

NT1 fixed charges

NT1 sanitation charges

NT2 collection charges

NT2 sewerage charges

NT1 service connection charges

NT1 tariffs

NT1 water supply charges

rt ability to pay

rt cost recovery

rt costs

rt excreta collection

rt marketing

rt payment

rt revenue collection

rt service connection charges

rt socioeconomic impact

charred bone meal [ES](#) [FR](#)use **bone charcoal****checklists** [ES](#) [FR](#)

cat. K

rt guidelines

chemical analysis [ES](#) [FR](#)

cat. B

*uf analysis (chemical)**uf chemical examination*

BT1 water analysis

rt chemicals

chemical closets [FR](#)use **chemical toilets***chemical composition*use **water quality****chemical conditioning** [ES](#) [FR](#)

cat. E1

BT1 sludge conditioning

BT2 sludge treatment

rt chemical treatment

chemical decomposition [ES](#) [FR](#)

cat. E2

BT1 decomposition

chemical dosing [ES](#) [FR](#)

cat. E1

BT1 chemical treatment

BT2 wastewater treatment

BT2 water treatment

BT1 wastewater treatment

rt coagulation/flocculation

rt intake works

chemical elements [ES](#) [FR](#)

cat. K

uf elements (chemical)

NT1 antimony

NT1 metals

NT2 aluminium

NT3 alum

NT3 alumina

NT3 aluminium salts

NT4 alum

NT4 alumina

NT4 polyaluminium chloride

NT2 barium

NT2 cadmium

NT2 calcium

NT3 calcium carbonate

NT3 calcium hypochlorite
NT3 calcium phosphate
NT3 lime
NT2 chromium
NT2 cobalt
NT2 copper
NT3 copper sulphate
NT2 iron
NT3 iron hydroxides
NT3 iron oxides
NT3 iron salts
NT4 ferric chloride
NT4 ferric sulphate
NT4 ferrous sulphate
NT4 iron carbonate
NT2 lead
NT2 magnesium
NT2 manganese
NT3 manganese oxides
NT2 mercury
NT2 nickel
NT2 potassium
NT2 silver
NT2 sodium
NT3 calgon
NT3 sodium carbonate
NT3 sodium chloride
NT3 sodium hypochlorite
NT3 sodium sulphite
NT3 sodium thiosulphate
NT2 tin
NT2 zinc
NT1 nonmetals
NT2 carbon
NT3 carbon dioxide
NT3 organic carbon
NT2 halogens
NT3 bromine
NT3 chlorine
NT4 chlorine residual
NT4 combined available chlorine
NT4 free available chlorine
NT3 fluorine
NT3 iodine
NT2 hydrogen
NT3 hydrogen sulphide
NT2 nitrogen
NT3 ammonia
NT3 nitrates
NT3 nitrites
NT2 oxygen
NT3 dissolved oxygen
NT2 phosphorus
NT3 phosphates
NT4 calcium phosphate
NT2 sulphides
NT3 hydrogen sulphide
NT2 sulphur
NT3 sulphates
NT3 sulphides
NT4 hydrogen sulphide
NT3 sulphur dioxide
NT1 semimetals
NT2 arsenic
NT2 boron
NT2 selenium
NT2 silicon

NT3 activated silica
 rt chemicals
 rt trace elements

chemical examination
 use **chemical analysis**

chemical latrines
 use **chemical toilets**

chemical oxygen demand [ES](#) [FR](#)

cat. B

uf cod (not fish)
 BT1 oxygen demand
 BT2 chemical quality
 BT3 water quality
 NT1 dichromate value
 NT1 permanganate value

chemical precipitation [ES](#) [FR](#)

cat. E1

uf precipitation (chemical)
 BT1 chemical treatment
 BT2 wastewater treatment
 BT2 water treatment
 rt calcium phosphate
 rt chemical stability
 rt coagulation/flocculation

chemical quality [ES](#) [FR](#)

cat. B

uf quality (chemical)
 BT1 water quality
 NT1 acidity
 NT1 alkalinity
 NT1 dissolved oxygen
 NT1 dissolved solids
 NT1 hardness
 NT1 oxygen demand
 NT2 biochemical oxygen demand
 NT2 chemical oxygen demand
 NT3 dichromate value
 NT3 permanganate value
 NT1 ph
 NT1 sodium adsorption ratio
 NT1 suspended solids
 NT1 toxicity
 rt calcium phosphate
 rt cardiovascular diseases
 rt chemicals
 rt chlorine demand
 rt fluorosis
 rt health aspects
 rt iron carbonate
 rt iron oxides
 rt magnesium chloride
 rt manganese oxides
 rt nitrates
 rt peat
 rt phenols
 rt polycyclic aromatic hydrocarbons
 rt surfactants

chemical stability [ES](#) [FR](#)

cat. B

uf stability (chemical)
 NT1 biochemical stability
 NT1 colloidal stability
 rt cathodic protection
 rt chemical precipitation
 rt solubility
 rt stabilization

chemical toilets [ES](#) [FR](#)

cat. E2

*uf chemical closets**uf chemical latrines*

BT1 latrines

BT2 excreta disposal systems

rt bucket latrines

chemical treatment [ES](#) [FR](#)

cat. E1

BT1 wastewater treatment

BT1 water treatment

NT1 chemical dosing

NT1 chemical precipitation

NT1 coagulation/flocculation

NT1 dechlorination

NT1 fluoride removal

NT1 iron removal

NT1 manganese removal

NT1 neutralization

NT1 phosphorus removal

NT1 stabilization

NT2 pH control

rt chemical conditioning

rt chemicals

rt disinfection

rt fluoridation

chemicals [ES](#) [FR](#)

cat. K

uf reagents

NT1 acids

NT1 chlorinated compounds

NT2 bleaching powder

NT2 chloramines

NT2 chlorides

NT3 magnesium chloride

NT3 sodium chloride

NT2 chlorine dioxide

NT2 trihalomethanes

NT3 chloroform

NT1 coagulants/flocculants

NT2 alum

NT2 aluminium salts

NT3 alum

NT3 alumina

NT3 polyaluminium chloride

NT2 aluminized red mud solids

NT2 bentonite

NT2 chitosan

NT2 coagulant aids

NT3 sodium alginate

NT2 hibiscus esculentus seeds

NT2 iron salts

NT3 ferric chloride

NT3 ferric sulphate

NT3 ferrous sulphate

NT3 iron carbonate

NT2 lime

NT2 moringa oleifera seeds

NT2 moringa stenopetala seeds

NT2 nirmali seeds

NT2 polyaluminium chloride

NT2 polyelectrolytes

NT2 sulphates

NT1 conditioners

NT1 detergents

NT2 alkylbenzenesulphonate

NT2 soap

NT2 surfactants

NT1 disinfectants
 NT2 bromine
 NT2 hypochlorites
 NT3 calcium hypochlorite
 NT3 sodium hypochlorite
 NT2 iodine
 NT2 ozone
 NT2 silver
 NT1 dyes
 NT1 herbicides
 NT1 magnesite
 NT1 pesticides
 NT2 algaecides
 NT3 copper sulphate
 NT2 bactericides
 NT2 fungicides
 NT2 herbicides
 NT2 insecticides
 NT2 molluscicides
 NT2 rodenticides
 NT1 plastics
 NT2 abs
 NT2 glass-reinforced plastics
 NT2 polyethylene
 NT3 high-density polyethylene
 NT2 polypropylene
 NT2 polyurethane
 NT2 polyvinylchloride
 rt acetone
 rt chemical analysis
 rt chemical elements
 rt chemical quality
 rt chemical treatment
 rt evaporation retardants
 rt humic substances
 rt nutrients
 rt organic compounds
 rt phenols
 rt polycyclic aromatic hydrocarbons
 rt salts
 rt surfactants
 rt toxic substances
 rt zeolites

chickens [ES](#) [FR](#)
use **poultry**

chiefs
use **community leaders**

child health [ES](#) [FR](#)
uf health of children
 BT1 health
 rt anthropometry
 rt child hygiene
 rt children
 rt diarrhoeal diseases
 rt infants
 rt public health
 rt school sanitation

cat. F

child hygiene [ES](#) [FR](#)
 BT1 hygiene
 rt child health
 rt children
 rt clothes washing
 rt health education

cat. F

rt household hygiene
rt infants
rt personal hygiene
rt personal washing
rt school sanitation

children [ES](#) [FR](#) cat. G

BT1 people
rt adolescents
rt child health
rt child hygiene
rt human carrying
rt infants

chile [ES](#) [FR](#) cat. J

BT1 south america
BT2 america

china [ES](#) [FR](#) cat. J

BT1 east asia
BT2 asia

chinese liver fluke

use **clonorchis sinensis**

chitosan [ES](#) [FR](#) cat. K

Used as substitute for polyaluminium chloride
BT1 coagulants/flocculants
BT2 chemicals
BT1 organic compounds

chlamydia [ES](#) [FR](#) cat. F

uf bedsonia
uf tric agents
BT1 bacteria
BT2 microorganisms
NT1 chlamydia trachomatis

chlamydia trachomatis [ES](#) [FR](#) cat. F

BT1 chlamydia
BT2 bacteria
BT3 microorganisms
BT1 pathogenic bacteria
BT2 pathogens
rt trachoma

chloramines [ES](#) [FR](#) cat. K

BT1 chlorinated compounds
BT2 chemicals

chlorides [ES](#) [FR](#) cat. K

BT1 chlorinated compounds
BT2 chemicals
NT1 magnesium chloride
NT1 sodium chloride
rt chlorine
rt salinity

chlorinated compounds [ES](#) [FR](#) cat. K

BT1 chemicals
NT1 bleaching powder
NT1 chloramines
NT1 chlorides
NT2 magnesium chloride
NT2 sodium chloride
NT1 chlorine dioxide
NT1 trihalomethanes
NT2 chloroform

rt carcinogens
rt chlorination
rt chlorine
rt disinfectants

chlorinated lime [ES](#)
use **bleaching powder**

chlorination [ES](#) [FR](#)

cat. F

BT1 disinfection
BT2 wastewater treatment
BT2 water treatment
NT1 breakpoint chlorination
NT1 pot chlorination
rt chlorinated compounds
rt chlorine
rt chlorine demand
rt chloroform
rt hypochlorination
rt phenols
rt pot chlorination

chlorine [ES](#) [FR](#)

cat. K

BT1 halogens
BT2 nonmetals
BT3 chemical elements
NT1 chlorine residual
NT1 combined available chlorine
NT1 free available chlorine
rt chlorides
rt chlorinated compounds
rt chlorination
rt chlorine demand
rt dechlorination
rt hypochlorination
rt hypochlorites
rt moggod electrolytic cells

chlorine demand [ES](#) [FR](#)

cat. B

rt chemical quality
rt chlorination
rt chlorine

chlorine dioxide [ES](#) [FR](#)

cat. K

BT1 chlorinated compounds
BT2 chemicals

chlorine removal
use **dechlorination**

chlorine residual [ES](#) [FR](#)

cat. K

Free or combined RESIDUAL CHLORINE

uf residual chlorine

BT1 chlorine

BT2 halogens

BT3 nonmetals

BT4 chemical elements

chloroform [ES](#) [FR](#)

cat. K

BT1 trihalomethanes
BT2 chlorinated compounds
BT3 chemicals
rt carcinogens
rt chlorination
rt pollutants

chlorophyceae [ES](#) [FR](#)
use **green algae**

chlorophyta [ES](#) [FR](#)
use **green algae**

choice [FR](#)
use **decision making**

cholera [ES](#) [FR](#)

cat. F

- BT1 bacterial infections
- BT1 faecal-oral infections
- BT2 faecal-disposal diseases
- BT3 infectious diseases
- BT4 diseases
- BT3 water-related diseases
- BT4 diseases
- rt bacterial diarrhoeas
- rt vibrio cholerae

choosing [ES](#)
use **decision making**

christians [ES](#) [FR](#)

cat. G

- BT1 religious beliefs
- rt cultural aspects
- rt religious aspects
- rt social aspects

chromium [ES](#) [FR](#)

cat. K

- BT1 heavy metals
- BT2 pollutants
- BT1 metals
- BT2 chemical elements

churn drilling
use **percussion drilling**

cimicidae [ES](#) [FR](#)
use **bed bugs**

cisterns [ES](#) [FR](#)

cat. A1

- Small, covered water-storage TANKS, often underground*
- BT1 storage tanks
- BT2 tanks
- BT2 water storage
- rt rainwater storage

cities

- use **urban areas**

civil engineering [ES](#) [FR](#)

cat. E

- BT1 engineering
- rt construction
- rt environmental engineering
- rt housebuilding
- rt hydraulic engineering
- rt sanitary engineering

clarification
use **turbidity removal**

classification [ES](#) [FR](#)

cat. I

- BT1 information analysis
- rt thesauri

clay jars [ES](#) [FR](#)

cat. A1

- uf jars (water storage)*
- BT1 water storage
- rt potteries

clay soils [ES](#) [FR](#)

cat. F

uf argillaceous soils

BT1 soils

rt clays

clays [ES](#) [FR](#)

cat. K

NT1 bentonite

rt brickmaking

rt clay soils

rt construction materials

rt drilling fluids

rt potteries

cleaning [ES](#) [FR](#)

cat. F

BT1 domestic use

 BT2 water use

BT1 household hygiene

 BT2 hygiene

rt disinfection

rt washing

cleaning agents

use **detergents**

clear felling

use **forestry**

clear water reservoirs

use **service reservoirs**

climate [ES](#) [FR](#)

cat. F

NT1 cold climate

NT1 dry climate

NT1 hot climate

NT1 wet climate

rt atmospheric precipitation

rt climatic zones

rt humidity

rt meteorology

rt temperature

climatic zones [ES](#) [FR](#)

cat. J

NT1 arid zones

NT1 semi-arid zones

NT1 temperate zones

NT1 tropical zones

rt climate

clogging [ES](#) [FR](#)

cat. E1

uf biological clogging

rt filtration

rt wells

clonorchiasis [ES](#) [FR](#)

cat. F

BT1 faecal-disposal diseases

 BT2 infectious diseases

 BT3 diseases

 BT2 water-related diseases

 BT3 diseases

BT1 helminthic infections

 BT2 parasitic infections

 BT3 infectious diseases

 BT4 diseases

 BT2 vector-borne diseases

 BT3 water-related diseases

 BT4 diseases

 BT2 water-related diseases

 BT3 diseases

rt aquatic snails

rt clonorchis sinensis

clonorchis [ES](#) [FR](#)

cat. F

BT1 trematodes

BT2 helminths

BT3 pathogens

NT1 clonorchis sinensis

rt opisthorchis

clonorchis sinensis [ES](#) [FR](#)

cat. F

uf *chinese liver fluke*

uf *fluke (chinese liver)*

uf *liver fluke (chinese)*

uf *opisthorchis sinensis*

BT1 clonorchis

BT2 trematodes

BT2 helminths

BT4 pathogens

rt clonorchiasis

rt opisthorchis

closets

use **latrines**

clostridium [ES](#) [FR](#)

cat. F

BT1 bacillaceae

BT2 bacteria

BT3 microorganisms

BT1 faecal bacteria

clothes washing [ES](#) [FR](#)

cat. F

BT1 washing

BT2 domestic use

BT3 water use

BT2 household hygiene

BT3 hygiene

rt child hygiene

rt laundries

cloud seeding [ES](#) [FR](#)

cat. A1

uf *induced rainfall*

uf *rainfall (induced)*

rt atmospheric precipitation

rt clouds

clouds [ES](#) [FR](#)

cat. A1

rt atmospheric precipitation

rt cloud seeding

rt metagonimiasis

rt meteorology

coagulant aids [ES](#) [FR](#)

cat. K

Improve settlement of floc produced by primary flocculants

BT1 coagulants/flocculants

BT2 chemicals

NT1 sodium alginate

rt coagulation/flocculation

coagulants/flocculants [ES](#) [FR](#)

cat. K

uf *flocculants*

uf *flocculating agents*

BT1 chemicals

NT1 alum

NT1 aluminium salts

NT2 alum

NT2 alumina

NT2 polyaluminium chloride

NT1 aluminized red mud solids

NT1 bentonite
 NT1 chitosan
 NT1 coagulant aids
 NT2 sodium alginate
 NT1 hibiscus esculentus seeds
 NT1 iron salts
 NT2 ferric chloride
 NT2 ferric sulphate
 NT2 ferrous sulphate
 NT2 iron carbonate
 NT1 lime
 NT1 moringa oleifera seeds
 NT1 moringa stenopetala seeds
 NT1 nirmali seeds
 NT1 polyaluminium chloride
 NT1 polyelectrolytes
 NT1 sulphates
 rt coagulation/flocculation

coagulation [ES](#)

use **coagulation/flocculation**

coagulation/flocculation [ES](#) [FR](#)

cat. E1

Strictly speaking, these are sequent processes; they are here combined for practical reasons

uf coagulation
uf flocculation
 BT1 chemical treatment
 BT2 wastewater treatment
 BT2 water treatment
 rt activated silica
 rt chemical dosing
 rt chemical precipitation
 rt coagulant aids
 rt coagulants/flocculants
 rt colloidal matter
 rt colloidal stability
 rt colour removal
 rt iron hydroxides
 rt nirmali seeds
 rt phosphorus removal
 rt polyaluminium chloride
 rt suspended solids removal

coal [ES](#) [FR](#)

cat. K

uf anthracite
 BT1 filtration media
 rt fuels

coasts [ES](#) [FR](#)

cat. J

uf beaches
uf shores
 BT1 physiographic features

coatings [ES](#) [FR](#)

cat. E

uf protective coatings
 rt linings
 rt piping systems

cobalt [ES](#) [FR](#)

cat. K

BT1 heavy metals
 BT2 pollutants
 BT1 metals
 BT2 chemical elements

cockroaches [ES](#) [FR](#)

cat. F

uf blatta
uf periplaneta
 BT1 insects

BT2 arthropods
 BT3 vectors
 BT4 disease transmission

coconut fibre [ES](#) [FR](#)
uf coir
 BT1 filtration media

coconut jute [ES](#) [FR](#)
 use **jute**

coconut shell [ES](#) [FR](#)
 BT1 filtration media

cod (not fish) [ES](#) [FR](#)
 use **chemical oxygen demand**

codisposal
 use **disposal**

coffee processing [ES](#) [FR](#)
To be used in relation to water use, water pollution or wastewater treatment
 BT1 industry

coir
 use **coconut fibre**

cold climate [ES](#) [FR](#)
 BT1 climate

coliforms [ES](#) [FR](#)
Coliform BACTERIA
 NT1 faecal coliforms
 rt bacteria

coliphages [ES](#) [FR](#)
 use **bacteriophages**

collecting information
 use **information gathering**

collecting sewers [ES](#) [FR](#)
 BT1 sewers
 BT2 sewerage
 BT3 off-site disposal
 BT4 disposal

collection charges [ES](#) [FR](#)
 BT1 sanitation charges
 BT2 charges
 rt excreta collection
 rt refuse collection

collection journey
 use **water collection journey**

collection of water
 use **water collection systems**

collection time [FR](#)
 use **water collection time**

colloidal matter [ES](#) [FR](#)
uf colloids
 NT1 humic substances
 NT2 humus
 rt coagulation/flocculation
 rt colloidal stability
 rt colour
 rt turbidity

cat. K

cat. K

cat. C

cat. J

cat. F

cat. E2

cat. H

cat. B

colloidal stability	ES	FR	cat. B
uf	<i>stability (colloidal)</i>		
BT1	chemical stability		
rt	coagulation/flocculation		
rt	colloidal matter		
<i>colloids</i>			
use	colloidal matter		
colombia	ES	FR	cat. J
BT1	south america		
BT2	america		
colonic ulceration	ES	FR	cat. F
BT1	faecal-oral infections		
BT2	faecal-disposal diseases		
BT3	infectious diseases		
BT4	diseases		
BT3	water-related diseases		
BT4	diseases		
BT1	protozoal infections		
BT2	parasitic infections		
BT3	infectious diseases		
BT4	diseases		
rt	balantidium		
rt	entamoeba		
rt	ulcers		
<i>color</i>			
use	colour		
colour	ES	FR	cat. K
<i>COLOUR of WATER</i>			
uf	<i>color</i>		
BT1	organoleptic quality		
BT2	water quality		
rt	colloidal matter		
rt	colour removal		
rt	humic substances		
rt	turbidity		
colour removal	ES	FR	cat. E1
uf	<i>decoloration</i>		
BT1	wastewater treatment		
BT1	water treatment		
rt	activated carbon treatment		
rt	coagulation/flocculation		
rt	colour		
combined available chlorine	ES	FR	cat. K
BT1	chlorine		
BT2	halogens		
BT3	nonmetals		
BT4	chemical elements		
<i>combustion</i>			
use	incineration		
comminution	ES	FR	cat. E2
<i>Reduction of solids to small particles</i>			
uf	<i>maceration</i>		
BT1	physical treatment		
rt	garbage grinding		
rt	pulverization		
<i>communicable diseases</i>	ES		
use	infectious diseases		
communication	ES	FR	cat. I

NT1 awareness raising
 NT1 education
 NT2 action learning
 NT2 adult education
 NT2 distance learning
 NT2 education of women
 NT2 environmental education
 NT2 formal education
 NT3 schools
 NT3 universities
 NT2 health education
 NT2 indigenous knowledge
 NT2 informal education
 NT2 information transfer
 NT3 technology transfer
 NT2 schools
 NT1 extension
 NT1 information dissemination
 NT1 persuasion
 NT1 training
 NT2 vocational guidance
 rt campaigns
 rt communications media
 rt films
 rt information science
 rt instructional aids
 rt videos

communication aids [ES](#) [FR](#)
use **instructional aids**

communications media [ES](#) [FR](#)

cat. I

uf extension media
 NT1 demonstrations
 NT1 demonstrations of politics or factionalism
 NT1 entertainments
 NT2 theatre
 NT1 mass media
 rt campaigns
 rt communication
 rt extension
 rt instructional aids

communities [ES](#) [FR](#)

cat. G

uf homestead settlements
uf human settlements
uf settlements (human)
 NT1 camps
 NT1 low-income communities
 NT2 peri-urban communities
 NT2 slums
 NT2 squatter settlements
 NT1 rural communities
 NT2 nomadic communities
 NT2 scattered communities
 NT2 villages
 NT1 small communities
 NT1 small towns
 NT1 urban communities
 NT2 peri-urban communities
 rt community participation
 rt housing
 rt social aspects
 rt social sciences
 rt social structure

community autonomy [ES](#) [FR](#)

cat. G

uf autonomy (community)

uf community control

BT1 social processes

rt community development

rt indigenous knowledge

rt self-sufficiency

community blocks [ES](#) [FR](#)

cat. F

Communal facilities for WATER SUPPLY, EXCRETA DISPOSAL, WASHING, bathing, etc.

BT1 sanitation

rt latrines

rt personal washing

rt public bathing facilities

rt public laundry facilities

rt public standposts

rt public toilets

community choice

use **decision making**

community control

use **community autonomy**

community development [ES](#) [FR](#)

cat. G

uf development (community)

uf endogenous development

BT1 social development

NT1 slum upgrading

rt campaigns

rt community autonomy

rt community management

rt community participation

rt rural development

community financial contributions

use **financing**

community health

use **public health**

community leaders [ES](#) [FR](#)

cat. G

uf chiefs

uf formal leaders

uf headmen

uf informal leaders

uf leaders

uf mayors

BT1 community power structure

BT2 social structure

rt dominant groups

rt factionalism

community level [ES](#) [FR](#)

cat. H

BT1 organizational levels

community management [ES](#) [FR](#)

cat. G

rt community development

rt community participation

community meetings [ES](#) [FR](#)

cat. G

uf meetings (community)

uf village assemblies

rt community participation

community participation [ES](#) [FR](#)

cat. G

uf involvement (community)

uf participation (community)

uf popular participation

uf social participation

BT1 social processes
 rt acceptance
 rt behaviour
 rt campaigns
 rt communities
 rt community development
 rt community management
 rt community meetings
 rt consultation
 rt decision making
 rt participatory methods
 rt self-help labour
 rt self-sufficiency
 rt social aspects
 rt village committees
 rt water committees

community power structure [ES](#) [FR](#)

cat. G

uf power (social)
uf power structure
 BT1 social structure
 NT1 community leaders
 NT1 dominant groups
 NT1 factionalism
 rt caste
 rt decision making
 rt disadvantaged groups
 rt social stratification

community water committees

use **water committees**

community water operators

use **operators**

community water supplies

use **water supply**

community workers [ES](#) [FR](#)

cat. H

BT1 occupations

compaction [ES](#) [FR](#)

cat. E2

BT1 physical treatment

comparative analysis [ES](#) [FR](#)

cat. I

uf analysis (comparative)

BT1 evaluation methods

BT2 evaluation

NT1 benchmarking

NT1 best practices

rt research

comparison

use **evaluation**

composition (water)

use **water quality**

composting [ES](#) [FR](#)

cat. E2

uf aerobic composting

BT1 sludge use

BT2 recycling

BT1 solid waste recycling

BT2 recycling

NT1 bangalore method

NT1 composting latrines

NT1 indore process

rt agricultural solid wastes

rt biogas production
 rt ecological sanitation
 rt excreta use
 rt fertilizers
 rt garbage use
 rt humus

composting latrines [ES](#) [FR](#)
uf batch composting latrines
uf composting toilets
uf continuous composting latrines
 BT1 composting
 BT2 sludge use
 BT3 recycling
 BT2 solid waste recycling
 BT3 recycling
 BT1 latrines
 BT2 excreta disposal systems
 rt mouldering latrines
 rt vault privies

composting toilets
 use **composting latrines**

computer models
 use **models**

computer software [ES](#) [FR](#)
 BT1 computers
 NT1 expert systems

computers [ES](#) [FR](#)
 NT1 computer software
 NT2 expert systems
 rt accounting
 rt automation
 rt equipment
 rt information science
 rt models

concrete [ES](#) [FR](#)
 BT1 construction materials
 NT1 reinforced concrete
 rt asbestos cement
 rt cement

condensation [ES](#) [FR](#)
 rt atmospheric precipitation
 rt fog harvesting

conditioners [ES](#) [FR](#)
 BT1 chemicals
 rt sludge conditioning

conditioning (sludge)
 use **sludge conditioning**

condominial sewerage [ES](#) [FR](#)
 BT1 sewerage
 BT2 off-site disposal
 BT3 disposal
 BT1 simplified sewerage
 BT2 sewerage
 BT3 off-site disposal
 BT4 disposal

conductivity [ES](#) [FR](#)
 BT1 physical characteristics
 BT2 water quality

cat. E2

cat. I

cat. H

cat. K

cat. A1

cat. K

cat. E2

cat. B

rt electricity
rt salinity

conduits [ES](#) [FR](#)

cat. D

Open channels or closed PIPES carrying a liquid FLOW
uf water conduits
 BT1 transmission lines
 NT1 aqueducts
 NT1 canals
 NT2 irrigation canals
 NT1 culverts
 NT1 flumes
 NT1 open conduits
 NT1 pipelines
 NT1 tunnels
 rt piping systems

congo [ES](#) [FR](#)

cat. J

BT1 central africa
 BT2 africa

congo, the democratic republic of the [ES](#) [FR](#)

cat. J

BT1 central africa
 BT2 africa

conjunctivitis [ES](#) [FR](#)

cat. F

BT1 eye infections
 BT2 waterwashed diseases
 BT3 water-related diseases
 BT4 diseases

connection charges

use **service connection charges**

consequences of project

use **impact**

conservation (water)

use **water conservation**

constant rate filtration [ES](#) [FR](#)

cat. E1

BT1 filtration
 BT2 physical treatment

constraints [ES](#) [FR](#)

cat. E1

uf limiting factors
uf restrictions (ideological)

construction [ES](#) [FR](#)

cat. H

rt civil engineering
 rt construction costs
 rt construction management
 rt construction materials
 rt construction workers
 rt housebuilding
 rt technology
 rt well construction

construction (well)

use **well construction**

construction costs [ES](#) [FR](#)

cat. H

BT1 costs
 rt construction
 rt installation costs

construction management [ES](#) [FR](#)

cat. E1

uf management (construction)
 BT1 administration

rt construction

construction materials [ES](#) [FR](#)

cat. K

uf building materials
 uf materials (construction)
 NT1 asbestos
 NT1 asbestos cement
 NT1 bamboo
 NT1 bricks
 NT1 cement
 NT1 concrete
 NT2 reinforced concrete
 NT1 ferrocement
 NT1 fibreglass
 NT1 iron products
 NT2 cast iron
 NT2 corrugated iron
 NT2 ductile iron
 NT2 galvanized iron
 NT1 masonry
 NT1 mortar
 NT1 plastics
 NT2 abs
 NT2 glass-reinforced plastics
 NT2 polyethylene
 NT3 high-density polyethylene
 NT2 polypropylene
 NT2 polyurethane
 NT2 polyvinylchloride
 NT1 sand
 NT1 steel
 NT1 wood
 rt clays
 rt construction
 rt local materials
 rt pipe materials

construction workers [ES](#) [FR](#)

cat. H

uf builders
 BT1 occupations
 rt construction

consultants [ES](#) [FR](#)

cat. H

uf advisors
 uf experts
 BT1 development workers
 BT2 occupations
 rt recommendations

consultation [ES](#) [FR](#)

cat. G

uf discussion
 uf negotiation
 uf representation
 BT1 social processes
 rt community participation
 rt decision making
 rt water committees

consumer acceptance [ES](#)

use **acceptance**

consumer demand [ES](#) [FR](#)

cat. C

BT1 consumers
 NT1 demand responsive approaches
 rt acceptance
 rt water demand

consumers [ES](#) [FR](#)

cat. C

uf users

NT1 consumer demand

NT2 demand responsive approaches

rt water consumption

consumption (energy)

use **energy consumption**

consumption (water)

use **water consumption**

contact flocculation filtration [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

contact stabilization [ES](#) [FR](#)

cat. E1

BT1 activated sludge

BT2 biological treatment

BT3 wastewater treatment

BT2 sludge

contactors (rotating biological)

use **rotating biological contactors**

contagious diseases [ES](#) [FR](#)

use **infectious diseases**

contaminants

use **pollutants**

contamination

use **pollution**

contamination (water)

use **water pollution**

contingent valuation surveys [ES](#) [FR](#)

cat. I

Specific method for assessing willingness to pay

BT1 surveys

BT2 information gathering

rt willingness to pay

continuous composting latrines

use **composting latrines**

contraception

use **family planning**

contracts [ES](#) [FR](#)

cat. H

uf agreements

rt projects

control of algae

use **algae control**

control of disease

use **disease control**

control of floods

use **flood control**

control of insects [ES](#) [FR](#)

use **insect control**

control of mites

use **insect control**

control of pests [ES](#) [FR](#)

use **pest control**

control of pollution [FR]
use **pollution control**

control of processes
use **process control**

control of rodents [FR]
use **rodent control**

control of snails [FR]
use **snail control**

control of vectors
use **vector control**

control of water flow
use **flow control**

control of water quality
use **quality control**

control of weeds
use **weed control**

controlled tips [ES]
use **sanitary landfills**

conveyance of water [ES]
use **water transmission**

cook islands [ES] [FR]
BT1 oceania

cat. J

cooking [ES] [FR]
BT1 domestic use
BT2 water use
rt cooking stoves
rt food preparation

cat. C

cooking stoves [ES] [FR]
uf smokeless stoves
uf wood stoves
BT1 household appliances
rt cooking

cat. F

cooking wastes
use **garbage**

cooperation [ES] [FR]
NT1 development cooperation
NT1 international cooperation
NT1 technical cooperation
rt cooperatives

cat. H

cooperatives [ES] [FR]
NT1 water user cooperatives
rt cooperation

cat. H

copepods [ES] [FR]
BT1 crustacea
BT2 aquatic animals
BT3 aquatic life
BT2 arthropods
BT3 vectors
BT4 disease transmission
NT1 cyclops
rt diphyllobothriasis

cat. F

copper [ES] [FR]
BT1 heavy metals

cat. K

BT2 pollutants
 BT1 metals
 BT2 chemical elements
 NT1 copper sulphate
 rt copper industry

copper industry [ES](#) [FR](#)
 BT1 industry
 rt copper

cat. C

copper mining [ES](#) [FR](#)
 use **mining industry**

copper sulphate [ES](#) [FR](#)
 BT1 algaeicides
 BT2 pesticides
 BT3 chemicals
 BT1 copper
 BT2 heavy metals
 BT3 pollutants
 BT2 metals
 BT3 chemical elements

cat. K

copperas
 use **ferrous sulphate**

coronavirus [ES](#) [FR](#)
 BT1 viruses
 BT2 microorganisms
 BT2 pathogens

cat. F

correspondence course [ES](#) [FR](#)
 use **distance learning**

corrosion [ES](#) [FR](#)
 rt corrosion control
 rt corrosion resistance
 rt decomposition
 rt equipment failure

cat. E

corrosion control [ES](#) [FR](#)
 BT1 water treatment
 NT1 cathodic protection
 rt calgon
 rt corrosion
 rt corrosion resistance

cat. A2

corrosion resistance [ES](#) [FR](#)
 rt corrosion
 rt corrosion control

cat. E

corrugated iron [ES](#) [FR](#)
 BT1 iron products
 BT2 construction materials

cat. K

cost benefit analysis [ES](#) [FR](#)
uf analysis (cost benefit)
uf cost effectiveness
 BT1 evaluation
 rt accounting
 rt benefits
 rt costs
 rt decision making
 rt economics
 rt efficiency
 rt systems analysis

cat. I

cost effectiveness
 use **cost benefit analysis**

cost recovery [ES](#) [FR](#)

cat. H

- rt charges
- rt costs
- rt financial management
- rt payment
- rt tariffs

cost savings [ES](#) [FR](#)

cat. H

- uf savings (cost)*
- rt appropriate technology
- rt costs

costa rica [ES](#) [FR](#)

cat. J

- BT1 central america
- BT2 america

costs [ES](#) [FR](#)

cat. H

- NT1 capital costs
- NT1 construction costs
- NT1 installation costs
- NT1 maintenance costs
- NT1 operating costs
- NT1 treatment costs
- NT1 water costs
- rt accounting
- rt charges
- rt cost benefit analysis
- rt cost recovery
- rt cost savings
- rt economics
- rt socioeconomic impact

*countries (developed)*use **developed countries***countries (developing)*use **developing countries***countries (industrialized)*use **developed countries***courses (training)*use **training courses****covering** [ES](#) [FR](#)

cat. A1

- uf protection (wells)*
- NT1 well covers
- rt source protection
- rt well sealing

*covers (well)*use **well covers***cow dung*use **animal excreta****coxiella** [ES](#) [FR](#)

cat. F

- BT1 rickettsiales
- BT2 bacteria
- BT3 microorganisms
- BT2 pathogenic bacteria
- BT3 pathogens

coxsackieviruses [ES](#) [FR](#)

cat. F

- BT1 enteroviruses
- BT2 picornaviridae
- BT3 viruses
- BT4 microorganisms
- BT4 pathogens

crabs	ES	FR	cat. F
BT1 crustacea			
BT2 aquatic animals			
BT3 aquatic life			
BT2 arthropods			
BT3 vectors			
BT4 disease transmission			
credit	ES	FR	cat. H
NT1 microcredit			
rt ability to pay			
rt financing			
rt payment			
rt revolving funds			
cristispira	ES	FR	cat. F
BT1 spirochaetales			
BT2 bacteria			
BT3 microorganisms			
BT2 pathogenic bacteria			
BT3 pathogens			
<i>criteria (design)</i>			
use design criteria			
<i>criteria (selection)</i>	ES		
use selection criteria			
croatia	ES	FR	cat. J
BT1 europe			
crop production	ES	FR	cat. C
uf growing crops			
uf vegetable growing			
BT1 agriculture			
rt irrigation			
rt plant life			
crushed stone	ES	FR	cat. K
uf rock (crushed)			
uf stone (crushed)			
BT1 filtration media			
crustacea	ES	FR	cat. F
uf aquatic crustaceans			
BT1 aquatic animals			
BT2 aquatic life			
BT1 arthropods			
BT2 vectors			
BT3 disease transmission			
NT1 copepods			
NT2 cyclops			
NT1 crabs			
NT1 shrimps			
NT2 brine shrimp			
rt paragonimiasis			
cryptosporidium	ES	FR	cat. K
BT1 pathogenic protozoa			
BT2 pathogens			
BT1 protozoa			
BT2 microorganisms			
cuba	ES	FR	cat. J
BT1 caribbean			
BT2 america			
culex	ES	FR	cat. F
uf culicine mosquitoes			

BT1 mosquitoes
 BT2 diptera
 BT3 insects
 BT4 arthropods
 BT5 vectors
 BT6 disease transmission

culicidae [ES] [FR]
 use **mosquitoes**

culicine mosquitoes
 use **culex**

cultural aspects [ES] [FR]

cat. G

uf ethnic aspects
uf sociocultural aspects

NT1 beliefs

NT2 taboos

NT1 customs

NT1 resistance to change

rt animists

rt anthropology

rt behaviour

rt buddhists

rt caste

rt christians

rt hindus

rt household hygiene

rt kap surveys

rt muslims

rt persuasion

rt social aspects

rt social change

cultural change [FR]
 use **social change**

culverts [ES] [FR]

cat. D

Closed CONDUITS crossing beneath roads, railways, etc.

BT1 conduits

BT2 transmission lines

curacao [ES] [FR]

use **netherlands antilles**

curricula [ES] [FR]

cat. I

uf study programmes

NT1 training courses

rt education

rt training

customs [ES] [FR]

cat. G

BT1 cultural aspects

cutaneous fungal infections [ES] [FR]

cat. F

uf fungal infections (cutaneous)

BT1 skin infections

BT2 waterwashed diseases

BT3 water-related diseases

BT4 diseases

NT1 tinea

rt fungi

cutaneous infections [ES]

use **skin infections**

cyanobacteria [ES] [FR]

use **blue-green algae**

cyanophyceae [ES](#) [FR](#)
use **blue-green algae**

cyanophyta [ES](#) [FR](#)
use **blue-green algae**

cyanosis [ES](#) [FR](#)
BT1 symptoms
rt methaemoglobinæmia

cat. F

cyclops [ES](#) [FR](#)
BT1 copepods
BT2 crustacea
BT3 aquatic animals
BT4 aquatic life
BT3 arthropods
BT4 vectors
BT5 disease transmission

cat. F

cyprinus [ES](#) [FR](#)
use **carp**

cyprus [ES](#) [FR](#)
BT1 europe

cat. J

cysticercosis [ES](#) [FR](#)
BT1 faecal-disposal diseases
BT2 infectious diseases
BT3 diseases
BT2 water-related diseases
BT3 diseases
BT1 helminthic infections
BT2 parasitic infections
BT3 infectious diseases
BT4 diseases
BT2 vector-borne diseases
BT3 water-related diseases
BT4 diseases
BT2 water-related diseases
BT3 diseases
rt taenia
rt taeniasis

cat. F

czech republic [ES](#) [FR](#)
BT1 europe

cat. J

czechoslovakia [ES](#) [FR](#)
BT1 europe

cat. J

Descriptors D

daily variations

use **variation**

dairy industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

BT1 industry

rt agriculture

rt animal production

damage [ES](#) [FR](#)

cat. G

rt vandalism

damage (wilful)

use **vandalism**

dambos [ES](#) [FR](#)

cat. J

BT1 wetlands

BT2 physiographic features

dams [ES](#) [FR](#)

cat. A1

uf barrages

BT1 hydraulic structures

NT1 groundwater dams

rt caisson sinking

rt dykes

rt flow control

rt hydropower

rt impounding reservoirs

rt irrigation

databanks [ES](#) [FR](#)

cat. I

BT1 information storage

rt databases

rt information sources

databases [ES](#) [FR](#)

cat. I

BT1 information storage

rt databanks

rt information sources

ddr [ES](#) [FR](#)

use **german democratic republic**

death rate

use **mortality**

decentralization [ES](#) [FR](#)

cat. H

rt administration

rt policies

dechlorination [ES](#) [FR](#)

cat. E1

uf chlorine removal

uf removal (chlorine)

BT1 chemical treatment

BT2 wastewater treatment

BT2 water treatment

rt activated carbon treatment

rt chlorine

rt sodium sulphite

rt sodium thiosulphate

rt sulphur dioxide

deciding

use **decision making**

decision making [ES](#) [FR](#)

cat. G

uf choice

uf choosing
uf community choice
uf deciding
uf selection
uf user choice
BT1 social processes
NT1 decision support systems
 NT2 bayesian networks
rt acceptance
rt administration
rt adoption
rt attitudes
rt community participation
rt community power structure
rt consultation
rt cost benefit analysis
rt feasibility studies
rt indicators
rt operations research
rt planning
rt policies
rt selection criteria

decision support systems [ES](#) [FR](#)

cat. I

 BT1 decision making
 BT2 social processes
 NT1 bayesian networks

declining rate filtration [ES](#) [FR](#)

cat. E1

 BT1 filtration
 BT2 physical treatment

decoloration [ES](#) [FR](#)

use **colour removal**

decomposition [ES](#) [FR](#)

cat. E2

 NT1 biodegradation
 NT1 chemical decomposition
 NT1 fermentation
 NT2 methane fermentation
 rt anaerobic digestion
 rt corrosion

decontamination [ES](#) [FR](#)

cat. F

 BT1 pollution control
 BT2 environmental protection
 rt disinfection

deep bed filtration [ES](#) [FR](#)

cat. E1

 BT1 filtration
 BT2 physical treatment
 NT1 multilayer filtration
 NT2 multimedia filtration
 NT3 dual media filtration
 NT1 rapid filtration
 rt sand filtration

deep wells [ES](#) [FR](#)

cat. A1

 BT1 tube wells
 BT2 shallow wells
 BT3 wells
 BT2 wells
 NT1 boreholes
 rt artesian wells
 rt drilled wells
 rt lift pumps
 rt well drilling

deferrization

use **iron removal**

defluoridation [ES](#) [FR](#)

use **fluoride removal**

deforestation [ES](#)

use **forestry**

degradation (biological)

use **biodegradation**

degradation of environment [ES](#)

use **environmental degradation**

deltas [ES](#) [FR](#)

cat. J

BT1 wetlands

BT2 physiographic features

rt estuaries

rt rivers

demand for water

use **water demand**

demand responsive approaches [ES](#) [FR](#)

cat. C

uf supply driven approaches

BT1 consumer demand

BT2 consumers

demineralization [ES](#) [FR](#)

cat. A2

Reduction of the mineral content of WATER by physical, chemical or biological processes

uf mineral removal

BT1 wastewater treatment

BT1 water treatment

NT1 desalination

NT2 distillation

NT3 solar distillation

NT2 evaporation

NT2 ion exchange

NT2 reverse osmosis

NT1 electrodialysis

rt demineralized water

rt softening

demineralized water [ES](#) [FR](#)

cat. A1

BT1 water

rt demineralization

democratic yemen [ES](#) [FR](#)

use **yemen**

demography [ES](#) [FR](#)

cat. G

BT1 social sciences

BT2 science

rt geographical factors

rt migration

rt morbidity

rt mortality

rt population

rt public health

demonstration projects [ES](#) [FR](#)

cat. G

uf pilot projects

BT1 projects

BT2 planning

BT3 social processes

rt demonstrations

rt demonstrations of politics or factionalism

rt replicability

rt small-scale activities
rt testing

demonstrations [ES](#) [FR](#)

cat. I

Showing the public how processes are carried out or how EQUIPMENT is used. not DEMONSTRATIONS of politics or FACTIONALISM

BT1 communications media
rt awareness raising
rt demonstration projects
rt instructional aids
rt persuasion

demonstrations of politics or factionalism

cat. I

BT1 communications media
rt demonstration projects
rt instructional aids
rt persuasion

demonstrators

use **teachers**

dengue [ES](#) [FR](#)

cat. F

uf breakbone fever
BT1 vector-borne diseases
BT2 water-related diseases
BT3 diseases
BT1 viroses
BT1 viruses
BT2 microorganisms
BT2 pathogens
rt aedes
rt haemorrhagic diseases
rt togavirus

denitrification [ES](#) [FR](#)

cat. E1

uf nitrogen removal
BT1 wastewater treatment

denmark [ES](#) [FR](#)

cat. J

BT1 europe

dental health [ES](#) [FR](#)

cat. F

uf teeth (care of)
uf tooth care
BT1 health
rt fluoridation
rt fluorides
rt fluorosis
rt health aspects

deposition devices

use **latrine fittings**

deposits [ES](#) [FR](#)

use **sediments**

depreciation [ES](#) [FR](#)

cat. H

rt capital costs

deprivation

use **poverty**

desalination [ES](#) [FR](#)

cat. D

uf desalinization
uf salt removal
BT1 demineralization
BT2 wastewater treatment
BT2 water treatment
NT1 distillation

NT2 solar distillation

NT1 evaporation

NT1 ion exchange

NT1 reverse osmosis

rt brackish water

rt electrodialysis

rt physical treatment

rt saline water

rt salinity

rt salts

rt seawater

desalination [ES](#)

use **desalination**

desertification [ES](#) [FR](#)

cat. F

BT1 environmental degradation

rt arid zones

rt overgrazing

deserts [ES](#) [FR](#)

use **arid zones**

design [ES](#) [FR](#)

cat. H

uf electrical design

uf engineering design

uf mechanical design

uf process design

rt design criteria

rt implementation

rt planning

rt technology

design criteria [ES](#) [FR](#)

cat. H

uf criteria (design)

rt design

desilting [ES](#) [FR](#)

cat. E1

BT1 physical treatment

rt dredging

rt sedimentation

rt silting

desludging [ES](#) [FR](#)

cat. E1

uf sludge removal

rt removal

rt sedimentation tanks

rt septic tank systems

detection of leaks

use **leak detection**

detention period [ES](#) [FR](#)

cat. E1

rt flow rate

detention tanks [ES](#) [FR](#)

cat. E1

BT1 tanks

rt equalization basins

rt sedimentation

rt storage tanks

detergents [ES](#) [FR](#)

cat. K

uf cleaning agents

BT1 chemicals

NT1 alkylbenzenesulphonate

NT1 soap

NT1 surfactants

rt calcium phosphate

rt laundries

rt organic compounds

detritus [ES](#) [FR](#)

cat. E2

In SEWAGE TREATMENT, inorganic grit associated with ORGANIC MATTER

BT1 solid wastes

rt detritus tanks

detritus tanks [ES](#) [FR](#)

cat. E1

BT1 sedimentation tanks

BT2 tanks

rt detritus

developed countries [ES](#) [FR](#)

cat. H

uf countries (developed)

uf countries (industrialized)

uf industrialized countries

rt economic development

developing countries [ES](#) [FR](#)

cat. H

uf countries (developing)

uf ldc

uf least developed countries

uf less developed countries

uf third world

uf underdeveloped countries

rt economic development

rt international cooperation

rt millennium development goals

rt tropical zones

development (career)

use **manpower development**

development (community)

use **community development**

development (economic)

use **economic development**

development (industrial) [ES](#) [FR](#)

use **industrial development**

development (integrated rural)

use **rural development**

development (manpower)

use **manpower development**

development (rural)

use **rural development**

development (social)

use **social development**

development (technical)

use **technical development**

development (water resources)

use **water resources development**

development agencies [ES](#) [FR](#)

cat. H

uf external support agencies

rt development aid

rt millennium development goals

rt organizations

development aid [ES](#) [FR](#)

cat. H

uf aid (development)

uf economic aid

uf financial aid
uf multilateral aid
NT1 technical assistance
rt development agencies
rt development cooperation
rt millennium development goals

development cooperation [ES](#) [FR](#)

cat. H

BT1 cooperation
rt development aid
rt development workers
rt international cooperation
rt millennium development goals
rt technical cooperation

*development policy*use **policies***development programmes*use **programmes****development workers** [ES](#) [FR](#)

cat. H

BT1 occupations
NT1 consultants
rt development cooperation

dewatering (sludge) [ES](#)use **sludge dewatering****diaphragm pumps** [ES](#) [FR](#)

cat. A1

BT1 reciprocating pumps
BT2 suction pumps
BT3 pumps
BT4 water lifting devices

*diarrheal diseases*use **diarrhoeal diseases****diarrhoeal diseases** [ES](#) [FR](#)

cat. F

uf diarrheal diseases
BT1 enteric infections
BT2 gastrointestinal diseases
BT3 water-related diseases
BT4 diseases
BT2 infectious diseases
BT3 diseases
BT1 faecal-oral infections
BT2 faecal-disposal diseases
BT3 infectious diseases
BT4 diseases
BT3 water-related diseases
BT4 diseases
NT1 bacterial diarrhoeas
NT1 dysentery
NT2 amoebiasis
NT2 balantidiasis
NT2 shigellosis
NT1 giardiasis
NT1 parasitic diarrhoeas
NT1 viral diarrhoeas
rt calicivirus
rt campylobacter
rt child health
rt gastroenteritis
rt oral rehydration
rt rotaviruses
rt vibrio cholerae

diatomaceous earth

use **diatomite**

diatomite [ES](#) [FR](#)

uf diatomaceous earth
uf kieselguhr
BT1 filtration media
rt diatomite filtration
rt diatoms

cat. K

diatomite filtration [ES](#) [FR](#)

cat. E1

BT1 filtration
BT2 physical treatment
rt diatomite
rt diatoms

diatoms [ES](#) [FR](#)

cat. F

uf bacillariophyceae
uf bacillariophyta
BT1 unicellular algae
BT2 algae
BT3 aquatic plants
BT4 aquatic life
BT3 microorganisms
rt diatomite
rt diatomite filtration

dichromate value [ES](#) [FR](#)

cat. B

BT1 chemical oxygen demand
BT2 oxygen demand
BT3 chemical quality
BT4 water quality
rt permanganate value

dictionaries [ES](#) [FR](#)

cat. I

BT1 publications
rt thesauri

diesel engines [ES](#) [FR](#)

cat. K

BT1 internal combustion engines
BT2 motors

diffusion of innovations

use **information dissemination**

digested sludge [ES](#) [FR](#)

cat. E1

BT1 sludge
rt sludge digestion

digesters [ES](#)

use **digestion tanks**

digestion (aerobic)

use **aerobic digestion**

digestion (anaerobic)

use **anaerobic digestion**

digestion (sludge)

use **sludge digestion**

digestion tanks [ES](#) [FR](#)

cat. E1

uf digesters
BT1 tanks
NT1 imhoff tanks
rt sludge digestion

dikes

use **dykes**

diminished water supply
use **water shortage**

diphyllobothriasis [ES](#) [FR](#)

cat. F

BT1 faecal-disposal diseases

BT2 infectious diseases

BT3 diseases

BT2 water-related diseases

BT3 diseases

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt copepods

rt diphyllobothrium

rt diphyllobothrium latum

diphyllobothrium [ES](#) [FR](#)

cat. F

BT1 cestodes

BT2 helminths

BT3 pathogens

NT1 diphyllobothrium latum

rt diphyllobothriasis

diphyllobothrium latum [ES](#) [FR](#)

cat. F

uf fish tapeworm (broad)

uf tapeworm (broad fish)

BT1 diphyllobothrium

BT2 cestodes

BT3 helminths

BT4 pathogens

rt diphyllobothriasis

dipper and bucket system [ES](#) [FR](#)

cat. E

BT1 excreta collection

BT2 sanitation

diptera [ES](#) [FR](#)

cat. F

uf flies

BT1 insects

BT2 arthropods

BT3 vectors

BT4 disease transmission

NT1 glossina

NT1 mosquitoes

NT2 aedes

NT2 anopheles

NT2 culex

NT1 musca

NT1 simulium

direct acting pumps [ES](#) [FR](#)

cat. A1

uf piston pumps

BT1 reciprocating pumps

BT2 suction pumps

BT3 pumps

BT4 water lifting devices

rt hand pumps

direct filtration [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

directories	ES	FR	cat. I
BT1 publications			
disadvantaged groups	ES	FR	cat. G
<i>uf</i> <i>downtrodden groups</i>			
<i>uf</i> <i>weaker groups</i>			
BT1 social stratification			
BT2 social structure			
rt community power structure			
rt low-income communities			
rt poverty			
rt women			
disasters	ES	FR	cat. F
<i>uf</i> <i>catastrophes</i>			
NT1 drought			
NT1 earthquakes			
NT1 floods			
rt emergency operations			
rt epidemics			
<i>discharge</i>	ES	FR	
use emission			
<i>discs (biological)</i>			
use biological disks			
<i>discussion</i>			
use consultation			
disease carriers	ES	FR	cat. F
<i>Individuals who harbour a particular pathogen but who show no clinical signs of the disease, although potentially able to transmit it</i>			
<i>uf</i> <i>carriers of diseases</i>			
BT1 vectors			
BT2 disease transmission			
rt infectious diseases			
rt vectors			
disease control	ES	FR	cat. F
<i>The clinical and therapeutic aspects of disease treatment are outside the scope of this thesaurus</i>			
<i>uf</i> <i>control of disease</i>			
NT1 vector control			
NT2 insect control			
NT2 rodent control			
NT2 snail control			
rt diseases			
rt disinfection			
rt health care			
rt household hygiene			
rt sanitation			
<i>disease incidence</i>	ES		
use morbidity			
<i>disease symptoms</i>			
use symptoms			
disease transmission	ES	FR	cat. F
<i>uf</i> <i>transmission of disease</i>			
NT1 vectors			
NT2 aquatic snails			
NT2 arachnids			
NT3 mites			
NT4 sarcoptes scabiei			
NT3 ticks			
NT2 arthropods			
NT3 arachnids			

- NT4 mites
- NT5 sarcoptes scabei
- NT4 ticks
- NT3 crustacea
 - NT4 copepods
 - NT5 cyclops
 - NT4 crabs
 - NT4 shrimps
 - NT5 brine shrimp
- NT3 insects
 - NT4 bed bugs
 - NT4 cockroaches
 - NT4 diptera
 - NT5 glossina
 - NT5 mosquitoes
 - NT6 aedes
 - NT6 anopheles
 - NT6 culex
 - NT5 musca
 - NT5 simulum
 - NT4 fleas
 - NT4 lice
- NT2 disease carriers
- NT2 rodents
 - NT3 mice
 - NT3 rats
- rt epidemiology
- rt infectious diseases
- rt waterwashed diseases

diseases [ES](#) [FR](#)

cat. F

Restricted to DISEASES infecting, at some stage PEOPLE. the thesaurus also contains FISH DISEASES

uf infections (general)

uf microbiological infections

NT1 infectious diseases

- NT2 enteric infections
 - NT3 diarrhoeal diseases
 - NT4 bacterial diarrhoeas
 - NT4 dysentery
 - NT5 amoebiasis
 - NT5 balantidiasis
 - NT5 shigellosis
 - NT4 giardiasis
 - NT4 parasitic diarrhoeas
 - NT4 viral diarrhoeas
 - NT3 enteritis
 - NT4 bacterial enteritis
 - NT5 campylobacter enteritis
 - NT3 paratyphoid fever
 - NT3 typhoid fever
- NT2 faecal-disposal diseases
 - NT3 clonorchiasis
 - NT3 cysticercosis
 - NT3 diphyllobothriasis
 - NT3 faecal-oral infections
 - NT4 ascariasis
 - NT4 cholera
 - NT4 colonic ulceration
 - NT4 diarrhoeal diseases
 - NT5 bacterial diarrhoeas
 - NT5 dysentery
 - NT6 amoebiasis
 - NT6 balantidiasis
 - NT6 shigellosis
 - NT5 giardiasis
 - NT5 parasitic diarrhoeas
 - NT5 viral diarrhoeas

NT4 enterobiasis
NT4 infectious hepatitis
NT4 leptospirosis
 NT5 weil's disease
NT4 liver abscess
NT4 melioidosis
NT4 paratyphoid fever
NT4 poliomyelitis
NT4 salmonelloses
 NT5 bacterial enteritis
 NT6 campylobacter enteritis
 NT5 paratyphoid fever
 NT5 typhoid fever
NT4 trichuriasis
NT4 typhoid fever
NT4 yersiniosis
NT3 faecal-percutaneous infections
 NT4 ancylostomiasis
 NT4 strongyloidiasis
NT3 fascioliasis
NT3 fasciolopsiasis
NT3 opisthorchiasis
NT3 paragonimiasis
NT3 schistosomiasis
NT3 taeniasis
NT2 parasitic infections
 NT3 helminthic infections
 NT4 ancylostomiasis
 NT4 ascariasis
 NT4 clonorchiasis
 NT4 cysticercosis
 NT4 diphyllobothriasis
 NT4 dracontiasis
 NT4 enterobiasis
 NT4 fascioliasis
 NT4 fasciolopsiasis
 NT4 filariasis
 NT5 bancroftian filariasis
 NT5 elephantiasis
 NT4 gastrodiscoidiasis
 NT4 heterophyiasis
 NT4 hymenolepiasis
 NT4 metagonimiasis
 NT4 onchocerciasis
 NT4 opisthorchiasis
 NT4 paragonimiasis
 NT4 schistosomiasis
 NT4 strongyloidiasis
 NT4 taeniasis
 NT4 trichuriasis
 NT3 parasitic diarrhoeas
 NT3 protozoal infections
 NT4 amoebiasis
 NT4 balantidiasis
 NT4 colonic ulceration
 NT4 giardiasis
 NT4 liver abscess
 NT4 malaria
 NT4 trypanosomiasis
NT1 water-related diseases
 NT2 cardiovascular diseases
 NT2 faecal-disposal diseases
 NT3 clonorchiasis
 NT3 cysticercosis
 NT3 diphyllobothriasis
 NT3 faecal-oral infections
 NT4 ascariasis

NT4 cholera
NT4 colonic ulceration
NT4 diarrhoeal diseases
 NT5 bacterial diarrhoeas
 NT5 dysentery
 NT6 amoebiasis
 NT6 balantidiasis
 NT6 shigellosis
 NT5 giardiasis
 NT5 parasitic diarrhoeas
 NT5 viral diarrhoeas
NT4 enterobiasis
NT4 infectious hepatitis
NT4 leptospirosis
 NT5 weil's disease
NT4 liver abscess
NT4 melioidosis
NT4 paratyphoid fever
NT4 poliomyelitis
NT4 salmonelloses
 NT5 bacterial enteritis
 NT6 campylobacter enteritis
 NT5 paratyphoid fever
 NT5 typhoid fever
NT4 trichuriasis
NT4 typhoid fever
NT4 yersiniosis
NT3 faecal-percutaneous infections
 NT4 ancylostomiasis
 NT4 strongyloidiasis
NT3 fascioliasis
NT3 fasciolopsiasis
NT3 opisthorchiasis
NT3 paragonimiasis
NT3 schistosomiasis
NT3 taeniasis
NT2 fluorosis
NT2 gastrointestinal diseases
 NT3 enteric infections
 NT4 diarrhoeal diseases
 NT5 bacterial diarrhoeas
 NT5 dysentery
 NT6 amoebiasis
 NT6 balantidiasis
 NT6 shigellosis
 NT5 giardiasis
 NT5 parasitic diarrhoeas
 NT5 viral diarrhoeas
 NT4 enteritis
 NT5 bacterial enteritis
 NT6 campylobacter enteritis
 NT4 paratyphoid fever
 NT4 typhoid fever
 NT3 gastroenteritis
 NT4 shigellosis
 NT4 viral gastroenteritis
NT2 helminthic infections
 NT3 ancylostomiasis
 NT3 ascariasis
 NT3 clonorchiasis
 NT3 cysticercosis
 NT3 diphyllobothriasis
 NT3 dracontiasis
 NT3 enterobiasis
 NT3 fascioliasis
 NT3 fasciolopsiasis
 NT3 filariasis

NT4 bancroftian filariasis
NT4 elephantiasis
NT3 gastrodiscoidiasis
NT3 heterophyiasis
NT3 hymenolepiasis
NT3 metagonimiasis
NT3 onchocerciasis
NT3 opisthorchiasis
NT3 paragonimiasis
NT3 schistosomiasis
NT3 strongyloidiasis
NT3 taeniasis
NT3 trichuriasis
NT2 legionellosis
NT2 leprosy
NT2 methaemoglobinaemia
NT2 vector-borne diseases
 NT3 dengue
 NT3 encephalitic diseases
 NT3 haemorrhagic diseases
 NT3 helminthic infections
 NT4 ancylostomiasis
 NT4 ascariasis
 NT4 clonorchiasis
 NT4 cysticercosis
 NT4 diphyllobothriasis
 NT4 dracontiasis
 NT4 enterobiasis
 NT4 fascioliasis
 NT4 fasciolopsiasis
 NT4 filariasis
 NT5 bancroftian filariasis
 NT5 elephantiasis
 NT4 gastrodiscoidiasis
 NT4 heterophyiasis
 NT4 hymenolepiasis
 NT4 metagonimiasis
 NT4 onchocerciasis
 NT4 opisthorchiasis
 NT4 paragonimiasis
 NT4 schistosomiasis
 NT4 strongyloidiasis
 NT4 taeniasis
 NT4 trichuriasis
 NT3 malaria
 NT3 rift valley fever
 NT3 trypanosomiasis
 NT3 west nile fever
 NT3 yellow fever
NT2 waterwashed diseases
 NT3 epidemic typhus
 NT3 eye infections
 NT4 conjunctivitis
 NT4 trachoma
 NT3 louseborne relapsing fevers
 NT3 skin infections
 NT4 cutaneous fungal infections
 NT5 tinea
 NT4 scabies
 NT4 skin sepsis
 NT4 ulcers
 NT4 yaws
rt disease control
rt environmental health
rt epidemics
rt epidemiology
rt fish diseases

rt health
 rt morbidity
 rt parasites
 rt pathogens
 rt symptoms
 rt viroses
 rt viruses

dishwashing [ES](#) [FR](#)

cat. F

BT1 washing
 BT2 domestic use
 BT3 water use
 BT2 household hygiene
 BT3 hygiene
 rt food hygiene
 rt sullage

dishwater

use **sullage**

disinfectants [ES](#) [FR](#)

cat. K

BT1 chemicals
 NT1 bromine
 NT1 hypochlorites
 NT2 calcium hypochlorite
 NT2 sodium hypochlorite
 NT1 iodine
 NT1 ozone
 NT1 silver
 rt bactericides
 rt chlorinated compounds
 rt disinfection
 rt organic compounds
 rt ultraviolet irradiation

disinfection [ES](#) [FR](#)

cat. E1

BT1 wastewater treatment
 BT1 water treatment
 NT1 boiling
 NT1 chlorination
 NT2 breakpoint chlorination
 NT2 pot chlorination
 NT1 hypochlorination
 NT1 moggod electrolytic cells
 NT1 ozonation
 NT1 pasteurization
 NT1 ultrasonics
 NT1 ultraviolet irradiation
 rt chemical treatment
 rt cleaning
 rt decontamination
 rt disease control
 rt disinfectants
 rt emergency operations
 rt filtration
 rt heat treatment
 rt household hygiene

dispersed communities [ES](#)

use **scattered communities**

disposal [ES](#) [FR](#)

cat. E2

DISPOSAL of wastes of all types. use in conjunction with descriptor for the particular type of waste
 uf animal excreta disposal
 uf codisposal
 uf excreta disposal
 uf garbage disposal
 uf refuse disposal

uf sludge disposal
uf waste disposal
uf wastewater disposal
 NT1 off-site disposal
 NT2 dumping
 NT3 landfills
 NT4 sanitary landfills
 NT3 refuse dumps
 NT2 infiltration
 NT2 sea disposal
 NT2 sewerage
 NT3 condominium sewerage
 NT3 outfalls
 NT3 settled sewerage
 NT3 sewers
 NT4 collecting sewers
 NT4 gravity sewers
 NT4 intercepting sewers
 NT4 vacuum sewers
 NT3 simplified sewerage
 NT4 condominium sewerage
 NT2 surface water disposal
 NT1 on-site disposal
 NT2 land application
 NT3 overland flow
 NT3 rapid infiltration
 NT2 subsurface disposal
 NT3 burial
 NT3 drainfields
 NT3 evapotranspiration beds
 NT3 infiltration
 NT3 injection wells
 NT3 leaching fields
 NT3 seepage beds
 NT3 seepage pits
 NT3 tile drainage
 NT3 trenching
 NT2 surface water disposal
 rt environmental health
 rt environmental sanitation
 rt excreta disposal systems
 rt garbage
 rt latrines
 rt transfer stations

dissolved oxygen [ES](#) [FR](#)

BT1 chemical quality
 BT2 water quality
 BT1 oxygen
 BT2 nonmetals
 BT3 chemical elements
 rt aeration
 rt solubility

cat. K

dissolved solids [ES](#) [FR](#)

BT1 chemical quality
 BT2 water quality
 rt solubility

cat. B

distance learning [ES](#) [FR](#)

uf correspondence course
 BT1 education
 BT2 communication
 rt adult education
 rt instructional aids

cat. I

distillation [ES](#) [FR](#)

cat. A2

BT1 desalination
 BT2 demineralization
 BT3 wastewater treatment
 BT3 water treatment
 NT1 solar distillation
 rt evaporation

distribution mains [ES](#) [FR](#)

uf mains (water)
uf water mains
 BT1 piping systems
 rt piped distribution

cat. A

distribution reservoirs
 use **service reservoirs**

distribution systems
 use **water distribution**

ditches (oxidation)
 use **oxidation ditches**

ditching
 use **trenching**

diurnal variations
 use **variation**

diversion works [FR](#)
 use **headworks**

divining [ES](#)
 use **dowsing**

division of labour [ES](#) [FR](#)

BT1 labour
 rt women's work

cat. H

djibouti [ES](#) [FR](#)
 BT1 east africa
 BT2 africa

cat. J

doctors (medical)
 use **medical personnel**

documentation [ES](#) [FR](#)
 rt information science
 rt information services

cat. I

domestic animals [ES](#) [FR](#)
 BT1 animal life
 NT1 livestock
 NT1 poultry
 rt animal production

cat. C

domestic appliances
 use **household appliances**

domestic hygiene
 use **household hygiene**

domestic refuse [ES](#)
 use **refuse**

domestic use [ES](#) [FR](#)
 BT1 water use
 NT1 cleaning
 NT1 cooking
 NT1 food preparation
 NT1 personal washing

cat. C

NT2 bathing practices
 NT3 showering
 NT2 hand washing
 NT1 washing
 NT2 clothes washing
 NT2 dishwashing
 NT2 personal washing
 NT3 bathing practices
 NT4 showering
 NT3 hand washing
 NT2 toilet bowl washing
 NT3 toilet flushing
 rt bathing facilities
 rt garden watering
 rt household hygiene
 rt livestock watering
 rt safe water supply
 rt water reuse

dominant groups [ES](#) [FR](#)

cat. G

BT1 community power structure
 BT2 social structure
 rt community leaders
 rt factionalism
 rt social stratification

dominica [ES](#) [FR](#)

use **west indies associated states**

dominican republic [ES](#) [FR](#)

cat. J

BT1 caribbean
 BT2 america

donor country voluntary agencies

use **voluntary agencies**

double septic bins

use **double vault composting latrines**

double vault composting latrines [ES](#) [FR](#)

cat. E2

uf bins (double septic)
uf double septic bins
uf vietnamese double vault
 BT1 mouldering latrines
 BT2 latrines
 BT3 excreta disposal systems
 BT1 vault privies
 BT2 latrines
 BT3 excreta disposal systems

down-the-hole hammer drilling [ES](#) [FR](#)

cat. A2

BT1 well drilling
 BT2 well construction

downflow roughing filtration [ES](#) [FR](#)

cat. A2

BT1 roughing filtration
 BT2 filtration
 BT3 physical treatment
 rt upflow-downflow filtration

downtrodden groups

use **disadvantaged groups**

dowsing [ES](#) [FR](#)

cat. A1

uf divining
uf water divining
 BT1 groundwater exploration
 BT2 prospecting

dracontiasis [ES](#) [FR](#)

cat. F

uf guinea worm infection

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt dracunculus

dracunculus [ES](#) [FR](#)

cat. F

uf guinea worm

BT1 nematodes

BT2 helminths

BT3 pathogens

rt dracontiasis

*drain pipes*use **drainage pipes****drainage** [ES](#) [FR](#)

cat. F

*uf drainage channels**uf drains**uf earth drains**uf open channel drainage**uf open drains**uf surface water drains*

NT1 filter underdrains

NT1 land drainage

NT2 tile drainage

NT1 storm drainage

NT1 tile drainage

rt drainage pipes

rt drainfields

rt environmental sanitation

rt plumbing

rt porous pots

rt sewerage

drainage basins [ES](#)use **catchment areas***drainage channels*use **drainage***drainage mills* [ES](#)use **windmills****drainage pipes** [ES](#) [FR](#)

cat. A

uf drain pipes

BT1 piping systems

rt drainage

drainfields [ES](#) [FR](#)

cat. E2

BT1 subsurface disposal

BT2 on-site disposal

BT3 disposal

rt drainage

drains [FR](#)use **drainage****drawdown** [ES](#) [FR](#)

cat. C

rt pumping tests

rt reservoirs

rt well yield
rt wells

drawing water

use **water collection systems**

dredging [ES](#) [FR](#)
rt desilting

cat. E1

drilled wells [ES](#) [FR](#)

cat. A1

BT1 wells
NT1 horizontal wells
NT2 boreholes
rt boreholes
rt deep wells
rt horizontal drilling
rt horizontal wells
rt well drilling

drilling (well)

use **well drilling**

drilling fluids [ES](#) [FR](#)
rt clays
rt well drilling

cat. A1

drilling rigs [ES](#) [FR](#)

cat. A1

BT1 equipment
NT1 vonder rigs
rt well drilling

drinking water [ES](#) [FR](#)

cat. A1

uf potable water
BT1 water
rt safe water supply

drinking water quality guidelines
use **quality guidelines**

drinking water supply [ES](#) [FR](#)
use **safe water supply**

drip irrigation
use **trickle irrigation**

driven wells [ES](#) [FR](#)

cat. A1

WELLS made by driving a casing, without the use of any drilling, boring or jetting device
BT1 wells
rt boreholes
rt well driving

drought [ES](#) [FR](#)

cat. F

uf drouth
BT1 disasters
rt arid zones
rt dry season
rt water shortage

drouth
use **drought**

drum aerators [ES](#) [FR](#)
BT1 aerators

cat. E1

drums (biological)
use **biological drums**

dry areas
use **arid zones**

dry climate [ES](#) [FR](#)

cat. J

BT1 climate

rt arid zones

rt dry season

dry filtration [ES](#) [FR](#)

cat. A2

BT1 filtration

BT2 physical treatment

*dry pits*use **dry wells****dry season** [ES](#) [FR](#)

cat. F

BT1 seasons

rt drought

rt dry climate

dry wells [ES](#) [FR](#)

cat. D

uf *dry pits*uf *wells (dry)*

BT1 pumping stations

*drying beds (sludge)*use **sludge drying beds****dual flush toilets** [ES](#) [FR](#)

cat. E2

BT1 flush toilets

BT2 latrines

BT3 excreta disposal systems

BT1 latrines

BT2 excreta disposal systems

rt low flush toilets

rt water conservation

dual media filtration [ES](#) [FR](#)

cat. E1

BT1 multimedia filtration

BT2 filtration

BT3 physical treatment

BT2 multilayer filtration

BT3 deep bed filtration

BT4 filtration

BT5 physical treatment

dual water supply systems [ES](#) [FR](#)

cat. D

Systems providing WATER of different qualities for different purposes, such as for TOILET FLUSHING and for COOKING or drinking

BT1 piped distribution

BT2 water distribution

ducks [ES](#) [FR](#)use **poultry****duckweeds** [ES](#) [FR](#)

cat. F

uf *lema*

BT1 aquatic plants

BT2 aquatic life

ductile iron [ES](#) [FR](#)

cat. K

BT1 iron products

BT2 construction materials

BT1 pipe materials

rt cast iron

dug wells [ES](#) [FR](#)

cat. A1

WELLS excavated by manual LABOUR

BT1 shallow wells

BT2 wells

rt hand digging

rt open wells

rt well digging
rt well lining

dumping [ES](#) [FR](#) cat. E2
 BT1 off-site disposal
 BT2 disposal
 NT1 landfills
 NT2 sanitary landfills
 NT1 refuse dumps

dunes [ES](#) [FR](#) cat. J
 BT1 physiographic features
 rt sand

dung [FR](#)
 use **animal excreta**

dung gas [FR](#)
 use **biogas**

dustcarts
 use **refuse collection vehicles**

dwarf tapeworm
 use **hymenolepis nana**

dwellings
 use **housing**

dyes [ES](#) [FR](#) cat. K
Dyes used for colouring in manufacturing processes
 BT1 chemicals
 rt industrial wastewater
 rt tanneries
 rt textile industry

dykes [ES](#) [FR](#) cat. A1
Banks, usually of earth, constructed to control or confine WATER
 uf bunds
 uf dikes
 BT1 hydraulic structures
 rt dams

dynamic roughing filtration [ES](#) [FR](#) cat. A2
 BT1 roughing filtration
 BT2 filtration
 BT3 physical treatment

dysentery [ES](#) [FR](#) cat. F
 BT1 diarrhoeal diseases
 BT2 enteric infections
 BT3 gastrointestinal diseases
 BT4 water-related diseases
 BT5 diseases
 BT3 infectious diseases
 BT4 diseases
 BT2 faecal-oral infections
 BT3 faecal-disposal diseases
 BT4 infectious diseases
 BT5 diseases
 BT4 water-related diseases
 BT5 diseases
 NT1 amoebiasis
 NT1 balantidiasis
 NT1 shigellosis

dysentery (amebic)
 use **amoebiasis**

dysentery (bacillary)

use **shigellosis**

dysentery (balantidial)

use **balantidiasis**

Descriptors E**e. coli** [ES](#) [FR](#)use **escherichia coli****earth closets** [ES](#) [FR](#)*uf reed odorless earth closet*

cat. E2

BT1 latrines

BT2 excreta disposal systems

rt pit latrines

earth drainsuse **drainage****earth sciences** [ES](#) [FR](#)

cat. A1

NT1 geology

NT1 hydrogeology

NT1 hydrography

NT1 hydrology

NT1 meteorology

earthquakes [ES](#) [FR](#)

cat. F

BT1 disasters

east africa [ES](#) [FR](#)

cat. J

BT1 africa

NT1 djibouti

NT1 eritrea

NT1 ethiopia

NT1 seychelles

NT1 somalia

NT1 sudan

NT1 tanzania

NT1 uganda

east asia [ES](#) [FR](#)

cat. J

BT1 asia

NT1 china

NT1 hong kong

NT1 japan

NT1 kenya

NT1 korea republic

NT1 korea, democratic people's republic of

NT1 mongolia

NT1 taiwan

east-timor

cat. J

BT1 south east asia

BT2 asia

eastern germany [ES](#) [FR](#)use **german democratic republic****echoviruses** [ES](#) [FR](#)

cat. F

BT1 enteroviruses

BT2 picornaviridae

BT3 viruses

BT4 microorganisms

BT4 pathogens

ecological sanitation [ES](#) [FR](#)

cat. E

Recycling of domestic solid waste and wastewater for food production

BT1 sanitation

rt composting

rt environmental sanitation

rt wastewater recycling

ecology [ES](#) [FR](#)

cat. F

uf biology (environmental)
uf environmental biology
rt ecosystems
rt environment
rt environmental degradation

economic aid
use **development aid**

economic aspects [ES](#) [FR](#)
rt business risks
rt economics

cat. H

economic development [ES](#) [FR](#)
uf development (economic)
rt developed countries
rt developing countries
rt economics
rt industrial development
rt millennium development goals
rt social development

cat. H

economic impact
use **socioeconomic impact**

economic policy
use **policies**

economics [ES](#) [FR](#)
rt cost benefit analysis
rt costs
rt economic aspects
rt economic development
rt financing
rt investment
rt revenue collection
rt social sciences
rt socioeconomic impact

cat. H

ecosystems [ES](#) [FR](#)
rt ecology
rt environment

cat. F

ecuador [ES](#) [FR](#)
BT1 south america
BT2 america

cat. J

education [ES](#) [FR](#)
BT1 communication
NT1 action learning
NT1 adult education
NT1 distance learning
NT1 education of women
NT1 environmental education
NT1 formal education
 NT2 schools
 NT2 universities
NT1 health education
NT1 indigenous knowledge
NT1 informal education
NT1 information transfer
 NT2 technology transfer
NT1 schools
rt curricula
rt extension
rt instructional aids
rt literacy
rt teachers

cat. I

rt training
rt use of facilities

education of women [ES](#) [FR](#)

cat. I

BT1 education
BT2 communication
rt adult education
rt women

efficiency [ES](#) [FR](#)

cat. H

uf performance ratio
rt cost benefit analysis
rt indicators

*effluent (untreated)*use **wastewater****effluents** [ES](#) [FR](#)

cat. E1

Partially or completely treated WASTEWATER
NT1 primary effluent
NT1 secondary effluents
NT1 septic tank effluents
NT1 sewage effluent
NT1 tertiary effluent
rt emission
rt sewage
rt wastewater

egypt [ES](#) [FR](#)

cat. J

BT1 north africa
BT2 africa

*egyptian screws*use **archimedian screws***eichhornia*use **water hyacinth***eiec*use **enteroinvasive e. coli****eire** [ES](#) [FR](#)
use **ireland****el salvador** [ES](#) [FR](#)

cat. J

uf salvador
BT1 central america
BT2 america

electric motors [ES](#) [FR](#)

cat. K

BT1 motors
rt electricity

*electrical design*use **design****electrical engineering** [ES](#) [FR](#)

cat. E

BT1 engineering
NT1 electronics
rt electricity

electrical resistivity surveys [ES](#) [FR](#)
use **electrical survey methods****electrical survey methods** [ES](#) [FR](#)

cat. A1

uf electrical resistivity surveys
BT1 prospecting

electricity [ES](#) [FR](#)

cat. K

rt conductivity
rt electric motors
rt electrical engineering
rt electronics
rt energy

electrodialysis [ES](#) [FR](#) cat. A2

BT1 demineralization
BT2 wastewater treatment
BT2 water treatment
rt desalination

electromagnetic survey methods [ES](#) [FR](#) cat. A1

uf electromagnetic traverse
BT1 prospecting

electromagnetic traverse [ES](#) [FR](#)
use **electromagnetic survey methods**

electronics [ES](#) [FR](#) cat. E

BT1 electrical engineering
BT2 engineering
rt electricity

elements (chemical)
use **chemical elements**

elements (trace) [FR](#)
use **trace elements**

elephantiasis [ES](#) [FR](#) cat. F

BT1 filariasis
BT2 helminthic infections
BT3 parasitic infections
BT4 infectious diseases
BT5 diseases
BT3 vector-borne diseases
BT4 water-related diseases
BT5 diseases
BT3 water-related diseases
BT4 diseases
rt filaria

elevated reservoirs
use **service reservoirs**

elutriation [ES](#) [FR](#) cat. E1

BT1 sludge conditioning
BT2 sludge treatment

emergency operations [ES](#) [FR](#) cat. H

BT1 operation
BT2 technology
rt disasters
rt disinfection
rt open defecation
rt repair

emission [ES](#) [FR](#) cat. E1

uf discharge
rt effluents
rt emission standards

emission standards [ES](#) [FR](#) cat. H

BT1 standards
rt emission
rt surface water disposal

employment [ES](#) [FR](#)

use **labour**

encephalitic diseases [ES](#) [FR](#)

cat. F

BT1 vector-borne diseases

BT2 water-related diseases

BT3 diseases

endamoeba [ES](#) [FR](#)

use **entamoeba**

endogenous development

use **community development**

energy [ES](#) [FR](#)

cat. K

uf power sources

NT1 animal power

NT1 geothermal energy

NT1 human power

NT1 hydropower

NT1 internal combustion

NT1 renewable energy

 NT2 solar energy

 NT2 wind power

NT1 solar energy

NT1 thermal energy

NT1 wind power

rt electricity

rt energy conservation

rt energy consumption

rt fuels

rt photosynthesis

energy conservation [ES](#) [FR](#)

cat. K

rt energy

rt energy consumption

rt renewable energy

energy consumption [ES](#) [FR](#)

cat. K

uf consumption (energy)

rt energy

rt energy conservation

energy industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

uf power plants

BT1 industry

engineering [ES](#) [FR](#)

cat. E

NT1 civil engineering

NT1 electrical engineering

 NT2 electronics

NT1 environmental engineering

 NT2 sanitary engineering

NT1 hydraulic engineering

 NT2 flood control

NT1 mechanical engineering

rt engineers

rt technology

engineering design

use **design**

engineering personnel

use **engineers**

engineers [ES](#) [FR](#)

cat. H

uf engineering personnel

BT1 occupations

rt engineering

enginesuse **motors****entamoeba** [ES](#) [FR](#)*Predominantly ENTAMOEBA histolytica*uf *endamoeba*

BT1 pathogenic protozoa

BT2 pathogens

BT1 protozoa

BT2 microorganisms

rt amoebiasis

rt colonic ulceration

rt liver abscess

cat. F

*enteric fever (paratyphoid)*use **paratyphoid fever***enteric fever (typhoid)*use **typhoid fever****enteric infections** [ES](#) [FR](#)uf *intestinal infections*

BT1 gastrointestinal diseases

BT2 water-related diseases

BT3 diseases

BT1 infectious diseases

BT2 diseases

NT1 diarrhoeal diseases

NT2 bacterial diarrhoeas

NT2 dysentery

NT3 amoebiasis

NT3 balantidiasis

NT3 shigellosis

NT2 giardiasis

NT2 parasitic diarrhoeas

NT2 viral diarrhoeas

NT1 enteritis

NT2 bacterial enteritis

NT3 campylobacter enteritis

NT1 paratyphoid fever

NT1 typhoid fever

rt bacterial infections

rt faecal-oral infections

rt gastroenteritis

rt viroses

rt viruses

cat. F

enteritis [ES](#) [FR](#)

cat. F

BT1 enteric infections

BT2 gastrointestinal diseases

BT3 water-related diseases

BT4 diseases

BT2 infectious diseases

BT3 diseases

NT1 bacterial enteritis

NT2 campylobacter enteritis

rt gastroenteritis

enterobacteriaceae [ES](#) [FR](#)

cat. F

BT1 bacteria

BT2 microorganisms

NT1 escherichia coli

NT2 enteroinvasive e. coli

NT2 enteropathogenic e. coli

NT2 enterotoxigenic e. coli

NT2 nonpathogenic e. coli

NT1 nonpathogenic e. coli

NT1 proteus

NT1 salmonella
 NT2 salmonella paratyphi
 NT2 salmonella typhi
 NT2 salmonella typhimurium
 NT1 salmonella typhimurium
 NT1 shigella
 NT2 shigella boydii
 NT2 shigella dysenteriae
 NT2 shigella flexneri
 NT2 shigella sonnei
 NT1 yersinia
 NT2 yersinia enterocolitica
 NT2 yersinia pestis
 NT2 yersinia pseudotuberculosis

enterobiasis [ES](#) [FR](#)

cat. F

uf oxyuriasis
uf pinworm infestations
 BT1 faecal-oral infections
 BT2 faecal-disposal diseases
 BT3 infectious diseases
 BT4 diseases
 BT3 water-related diseases
 BT4 diseases
 BT1 helminthic infections
 BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 BT2 vector-borne diseases
 BT3 water-related diseases
 BT4 diseases
 BT2 water-related diseases
 BT3 diseases
 rt enterobius vermicularis

enterobius [ES](#) [FR](#)

cat. F

BT1 nematodes
 BT2 helminths
 BT3 pathogens
 NT1 enterobius vermicularis

enterobius vermicularis [ES](#) [FR](#)

cat. F

uf oxyuris vermicularis
 BT1 enterobius
 BT2 nematodes
 BT3 helminths
 BT4 pathogens
 rt enterobiasis

enterococcus [ES](#) [FR](#)
use **streptococcus****enteroinvasive e. coli** [ES](#) [FR](#)

cat. F

uf eiec
 BT1 escherichia coli
 BT2 enterobacteriaceae
 BT3 bacteria
 BT4 microorganisms

enteropathogenic e. coli [ES](#) [FR](#)

cat. F

uf epec
 BT1 escherichia coli
 BT2 enterobacteriaceae
 BT3 bacteria
 BT4 microorganisms
 BT1 pathogenic bacteria
 BT2 pathogens
 rt bacterial diarrhoeas

rt gastroenteritis

enterotoxigenic e. coli [ES](#) [FR](#)

cat. F

uf etec

BT1 escherichia coli

BT2 enterobacteriaceae

BT3 bacteria

BT4 microorganisms

enteroviruses [ES](#) [FR](#)

cat. F

BT1 picornaviridae

BT2 viruses

BT3 microorganisms

BT3 pathogens

NT1 coxsackieviruses

NT1 echoviruses

NT1 polioviruses

rt faecal-oral infections

entertainments [ES](#) [FR](#)

cat. I

BT1 communications media

NT1 theatre

environment [ES](#) [FR](#)

cat. F

rt ecology

rt ecosystems

rt environmental degradation

rt environmental health

environmental biology [ES](#) [FR](#)

use **ecology**

environmental degradation [ES](#) [FR](#)

cat. F

uf degradation of environment

NT1 desertification

NT1 pollution

NT2 air pollution

NT2 micropollution

NT2 soil pollution

NT2 water pollution

NT3 groundwater pollution

NT3 surface water pollution

NT1 soil erosion

rt ecology

rt environment

rt forestry

environmental education [ES](#) [FR](#)

cat. I

BT1 education

BT2 communication

rt health education

environmental engineering [ES](#) [FR](#)

cat. E

BT1 engineering

NT1 sanitary engineering

rt civil engineering

rt environmental health

rt hydraulic engineering

rt pollution control

environmental health [ES](#) [FR](#)

cat. F

Aspects of HUMAN HEALTH affected by environmental factors

BT1 public health

BT2 health

BT1 wastewater treatment

BT1 water treatment

rt diseases

rt disposal

rt environment
 rt environmental engineering
 rt environmental sanitation
 rt hygiene
 rt pollutants
 rt pollution
 rt sanitary inspectors
 rt sanitary surveys
 rt sanitation
 rt slum upgrading
 rt water supply
 rt water-related diseases

environmental health personnel
 use **sanitary inspectors**

environmental impact [ES](#) [FR](#)

cat. F

BT1 impact
 rt environmental impact assessment
 rt environmental protection
 rt health impact

environmental impact assessment [ES](#) [FR](#)

cat. F, I

BT1 impact assessment
 BT2 evaluation
 rt environmental impact

environmental management [ES](#) [FR](#)

cat. F

rt water resources management

environmental pollution [ES](#)
 use **pollution**

environmental protection [ES](#) [FR](#)

cat. F

uf primary environmental care
 NT1 pollution control
 NT2 decontamination
 NT2 water pollution control
 NT1 source protection
 NT2 aprons
 NT2 groundwater protection
 rt environmental impact
 rt forestry
 rt pest control
 rt socioeconomic impact

environmental sanitation [ES](#) [FR](#)

cat. E

Combined management of: excreta, wastewater, household solid wastes and drainage of storm water
 rt disposal
 rt drainage
 rt ecological sanitation
 rt environmental health
 rt rainwater
 rt sanitation
 rt solid wastes
 rt wastewater

enzymes [ES](#) [FR](#)

cat. K

BT1 organic compounds
 rt amino acids
 rt proteins

epec
 use **enteropathogenic e. coli**

epidemic diseases
 use **epidemics**

epidemic hepatitis [ES](#)

use **infectious hepatitis**

epidemic jaundice [FR](#)
use **infectious hepatitis**

epidemic typhus [ES](#) [FR](#)

cat. F

uf louseborne typhus
uf rickettsial typhus
uf typhus (classical or louseborne)

BT1 waterwashed diseases

BT2 water-related diseases

BT3 diseases

rt lice

rt rickettsia prowazekii

epidemics [ES](#) [FR](#)

cat. F

uf epidemic diseases
rt disasters
rt diseases

epidemiology [ES](#) [FR](#)

cat. F

NT1 morbidity
rt disease transmission
rt diseases
rt infectious diseases

epilimnion [FR](#)

use **thermal stratification**

equalization [ES](#) [FR](#)

cat. E1

rt equalization basins
rt stabilization

equalization basins [ES](#) [FR](#)

cat. A1

uf balancing reservoirs
BT1 storage tanks
BT2 tanks
BT2 water storage
rt detention tanks
rt equalization
rt reservoirs

equipment [ES](#) [FR](#)

cat. E

NT1 drilling rigs
NT2 vonder rigs
NT1 hydraulic equipment
NT1 machinery
NT1 treatment plants
NT2 sewage works
NT2 water treatment plants
NT3 package plants
rt computers
rt equipment failure
rt household appliances
rt maintenance
rt spare parts
rt water lifting devices

equipment failure [ES](#) [FR](#)

cat. E

uf failure (mechanical)
uf mechanical failure
NT1 blockage
NT1 pipe failure
rt corrosion
rt equipment

eritrea [ES](#) [FR](#)

cat. J

BT1 east africa

BT2 africa

erosion

use **soil erosion**

escape of air

use **air escape**

escherichia coli [\[ES\]](#) [\[FR\]](#)

cat. F

uf e. coli

BT1 enterobacteriaceae

BT2 bacteria

BT3 microorganisms

NT1 enteroinvasive e. coli

NT1 enteropathogenic e. coli

NT1 enterotoxigenic e. coli

NT1 nonpathogenic e. coli

rt faecal coliforms

estonia [\[ES\]](#) [\[FR\]](#)

cat. J

BT1 europe

estuaries [\[ES\]](#) [\[FR\]](#)

cat. J

BT1 physiographic features

BT1 surface waters

BT2 water resources

BT3 natural resources

BT2 water sources

BT1 wetlands

BT2 physiographic features

rt brackish water

rt deltas

rt rivers

rt seawater

etec

use **enterotoxigenic e. coli**

ethanol [\[ES\]](#) [\[FR\]](#)

cat. K

uf ethyl alcohol

BT1 alcohols

BT2 organic compounds

rt fuels

ethiopia [\[ES\]](#) [\[FR\]](#)

cat. J

uf abyssinia

BT1 east africa

BT2 africa

ethnic aspects

use **cultural aspects**

ethnology

use **anthropology**

ethyl alcohol [\[ES\]](#)

use **ethanol**

europe [\[ES\]](#) [\[FR\]](#)

cat. J

NT1 albania

NT1 austria

NT1 belarus

NT1 belgium

NT1 bosnia and herzegovina

NT1 bulgaria

NT1 croatia

NT1 cyprus

NT1 czech republic

NT1 czechoslovakia

NT1 denmark
NT1 estonia
NT1 finland
NT1 france
NT1 german democratic republic
NT1 german federal republic
NT1 greece
NT1 hungary
NT1 iceland
NT1 ireland
NT1 italy
NT1 latvia
NT1 lithuania
NT1 luxembourg
NT1 malta
NT1 moldova
NT1 montenegro
NT1 netherlands
NT1 norway
NT1 poland
NT1 portugal
NT1 romania
NT1 russia
NT1 serbia
NT1 slovakia
NT1 slovenia
NT1 spain
NT1 sweden
NT1 switzerland
NT1 turkey-in-europe
NT1 ukraine
NT1 united kingdom
NT1 yugoslavia

eutrophication [ES](#) [FR](#)

cat. F

NT1 algal blooms
rt calcium phosphate
rt limnology
rt nitrates
rt nutrients
rt phosphates
rt surface water pollution

evaluation [ES](#) [FR](#)

cat. I

uf appraisals
uf assessments
uf comparison
uf project evaluation
NT1 cost benefit analysis
NT1 evaluation methods
NT2 case studies
NT2 comparative analysis
NT3 benchmarking
NT3 best practices
NT2 self-evaluation
NT1 feasibility studies
NT1 field studies
NT1 impact assessment
NT2 environmental impact assessment
NT1 monitoring
NT2 water quality monitoring
NT1 rapid assessment
NT2 rapid rural appraisals
NT1 systems analysis
rt administration
rt benefits
rt indicators

rt job evaluation
 rt logical framework approach
 rt priority setting
 rt self-evaluation

evaluation methods [ES](#) [FR](#)

cat. I

BT1 evaluation
 NT1 case studies
 NT1 comparative analysis
 NT2 benchmarking
 NT2 best practices
 NT1 self-evaluation
 rt information gathering
 rt methodology
 rt participatory methods

evaporation [ES](#) [FR](#)

cat. A2

EVAPORATION as a treatment or process. For EVAPORATION under natural conditions, use (NATURAL EVAPORATION)
 BT1 desalination
 BT2 demineralization
 BT3 wastewater treatment
 BT3 water treatment
 rt distillation
 rt natural evaporation

evaporation retardants [ES](#) [FR](#)

cat. A1

rt chemicals
 rt natural evaporation
 rt water conservation

evapotranspiration [ES](#) [FR](#)

cat. A1

uf transpiration
 rt evapotranspiration beds
 rt hydrological cycle
 rt natural evaporation

evapotranspiration beds [ES](#) [FR](#)

cat. E2

BT1 subsurface disposal
 BT2 on-site disposal
 BT3 disposal
 rt evapotranspiration

excreta [ES](#) [FR](#)

cat. E2

EXCRETA products (FAECES and URINE) of man or DOMESTIC ANIMALS
 BT1 organic wastes

BT2 solid wastes
 NT1 animal excreta
 NT2 faeces
 NT2 urine
 NT1 human excreta
 NT2 faeces
 NT2 urine
 rt excreta collection
 rt excreta disposal systems
 rt excreta treatment
 rt excreta use
 rt faecal pollutants
 rt faecal-disposal diseases
 rt faecal-oral infections
 rt waterwashed diseases

excreta collection [ES](#) [FR](#)

cat. E

BT1 sanitation
 NT1 cartage
 NT1 dipper and bucket system
 NT1 manual removal
 NT1 mechanical removal

rt bucket latrines
 rt charges
 rt collection charges
 rt excreta
 rt excreta disposal systems
 rt night soil collectors
 rt tank trucks
 rt vacuum trucks
 rt vault privies

excreta disposal

use **disposal**

excreta disposal systems [ES](#) [FR](#)

cat. E2

NT1 cesspools
 NT1 latrines
 NT2 aquaprivies
 NT2 borehole latrines
 NT2 bucket latrines
 NT2 chemical toilets
 NT2 composting latrines
 NT2 dual flush toilets
 NT2 earth closets
 NT2 flush toilets
 NT3 dual flush toilets
 NT3 low flush toilets
 NT3 oil flush toilets
 NT3 self-flushing toilets
 NT3 sullage flush latrines
 NT2 incinerator toilets
 NT2 mouldering latrines
 NT3 double vault composting latrines
 NT2 one-day latrines
 NT2 overhung latrines
 NT2 pit latrines
 NT3 sanplat systems
 NT3 smoking-pit latrines
 NT3 ventilated improved pit latrines
 NT2 pour flush latrines
 NT2 public toilets
 NT2 two-cycle toilets
 NT2 urinals
 NT2 vacuum toilets
 NT2 vault privies
 NT3 double vault composting latrines
 NT2 waterless toilets
 NT1 open defecation
 NT1 septic tank systems
 NT2 mound systems
 rt disposal
 rt excreta
 rt excreta collection
 rt sewerage

excreta treatment [ES](#) [FR](#)

cat. E2

BT1 solid waste recycling
 BT2 recycling
 rt excreta
 rt wastewater treatment

excreta use [ES](#) [FR](#)

cat. E2

uf night soil utilization
 BT1 solid waste recycling
 BT2 recycling
 NT1 biogas production
 NT1 land application
 NT2 overland flow

NT2 rapid infiltration
 rt animal production
 rt composting
 rt excreta
 rt fertilizers

excreta-related diseases

use **faecal-disposal diseases**

expert systems [ES](#) [FR](#)

cat. I

BT1 computer software
 BT2 computers
 rt models

experts

use **consultants**

exploration (water)

use **prospecting**

explosive wastes [ES](#) [FR](#)

cat. E2

BT1 hazardous wastes
 BT2 industrial wastes
 BT3 pollutants
 BT3 solid wastes
 rt flammable wastes

extended aeration [ES](#) [FR](#)

cat. E1

BT1 aeration
 BT2 wastewater treatment
 BT2 water treatment
 rt activated sludge

extended plain sedimentation [ES](#) [FR](#)

cat. A2

BT1 sedimentation
 BT2 physical treatment

extension [ES](#) [FR](#)

cat. I

Instructional activities that extend from an education institution to PEOPLE otherwise unable to benefit from such a resource

uf outreach
 BT1 communication
 rt adult education
 rt communications media
 rt education
 rt extension agents
 rt informal education
 rt information transfer
 rt instructional aids

extension agents [ES](#) [FR](#)

cat. H

uf change agents
 BT1 occupations
 rt extension
 rt teachers

extension media

use **communications media**

external support agencies [ES](#) [FR](#)

use **development agencies**
 use **funding agencies**

eye infections [ES](#) [FR](#)

cat. F

BT1 waterwashed diseases
 BT2 water-related diseases
 BT3 diseases
 NT1 conjunctivitis
 NT1 trachoma

rt onchocerciasis

Descriptors F

factionalism ES FR	cat. G
BT1 community power structure	
BT2 social structure	
rt community leaders	
rt dominant groups	
facultative lagoons ES FR	cat. E1
uf aerobic-anaerobic lagoons	
uf lagoons (aerobic-anaerobic)	
BT1 oxidation ponds	
BT2 biological oxidation	
BT3 biological treatment	
BT4 wastewater treatment	
faecal bacteria ES FR	cat. F
<i>BACTERIA normally present in FAECES; see also PATHOGENIC BACTERIA</i>	
uf fecal bacteria	
NT1 alcaligenes	
NT1 bacteroides	
NT1 clostridium	
NT1 faecal coliforms	
NT1 faecal streptococci	
NT1 lactobacillus	
NT1 nonpathogenic e. coli	
NT1 proteus	
NT1 pseudomonas	
NT2 pseudomonas pseudomallei	
rt bacteria	
rt bifidobacterium	
rt faecal pollutants	
rt indicator organisms	
faecal coliforms ES FR	cat. F
uf fecal coliforms	
BT1 coliforms	
BT1 faecal bacteria	
rt escherichia coli	
rt indicator organisms	
faecal pollutants ES FR	cat. F
<i>Materials or organisms in FAECES that lead to the POLLUTION of WATER</i>	
uf fecal pollution	
uf pollution (faecal)	
BT1 pollutants	
rt excreta	
rt faecal bacteria	
rt soil pollution	
rt water pollution	
faecal streptococci ES FR	cat. F
BT1 faecal bacteria	
BT1 streptococcus	
BT2 pathogenic bacteria	
BT3 pathogens	
BT2 streptococcaceae	
BT3 bacteria	
BT4 microorganisms	
rt indicator organisms	
faecal-disposal diseases ES FR	cat. F
<i>DISEASES promoted by poor DISPOSAL of EXCRETA</i>	
uf excreta-related diseases	
uf fecal-disposal diseases	
BT1 infectious diseases	
BT2 diseases	
BT1 water-related diseases	

- BT2 diseases
- NT1 clonorchiasis
- NT1 cysticercosis
- NT1 diphyllobothriasis
- NT1 faecal-oral infections
- NT2 ascariasis
- NT2 cholera
- NT2 colonic ulceration
- NT2 diarrhoeal diseases
 - NT3 bacterial diarrhoeas
 - NT3 dysentery
 - NT4 amoebiasis
 - NT4 balantidiasis
 - NT4 shigellosis
 - NT3 giardiasis
 - NT3 parasitic diarrhoeas
 - NT3 viral diarrhoeas
- NT2 enterobiasis
- NT2 infectious hepatitis
- NT2 leptospirosis
 - NT3 weil's disease
- NT2 liver abscess
- NT2 melioidosis
- NT2 paratyphoid fever
- NT2 poliomyelitis
- NT2 salmonelloses
 - NT3 bacterial enteritis
 - NT4 campylobacter enteritis
 - NT3 paratyphoid fever
 - NT3 typhoid fever
- NT2 trichuriasis
- NT2 typhoid fever
- NT2 yersiniosis
- NT1 faecal-percutaneous infections
 - NT2 ancylostomiasis
 - NT2 strongyloidiasis
- NT1 fascioliasis
- NT1 fasciolopsiasis
- NT1 opisthorchiasis
- NT1 paragonimiasis
- NT1 schistosomiasis
- NT1 taeniasis
 - rt excreta
 - rt gnathostoma
 - rt pathogens
 - rt toxocara

faecal-oral infections [\[ES\]](#) [\[FR\]](#)

cat. F

DISEASES transmitted by the drinking of WATER containing PATHOGENS

- uf fecal-oral infections
- uf waterborne diseases
- BT1 faecal-disposal diseases
 - BT2 infectious diseases
 - BT3 diseases
- BT2 water-related diseases
 - BT3 diseases
- NT1 ascariasis
- NT1 cholera
- NT1 colonic ulceration
- NT1 diarrhoeal diseases
 - NT2 bacterial diarrhoeas
 - NT2 dysentery
 - NT3 amoebiasis
 - NT3 balantidiasis
 - NT3 shigellosis
 - NT2 giardiasis
 - NT2 parasitic diarrhoeas

NT2 viral diarrhoeas
 NT1 enterobiasis
 NT1 infectious hepatitis
 NT1 leptospirosis
 NT2 weil's disease
 NT1 liver abscess
 NT1 melioidosis
 NT1 paratyphoid fever
 NT1 poliomyelitis
 NT1 salmonelloses
 NT2 bacterial enteritis
 NT3 campylobacter enteritis
 NT2 paratyphoid fever
 NT2 typhoid fever
 NT1 trichuriasis
 NT1 typhoid fever
 NT1 yersiniosis
 rt bacteria
 rt enteric infections
 rt enteroviruses
 rt excreta
 rt pathogens

faecal-percutaneous infections [ES](#) [FR](#)

uf *fecal-percutaneous infections*
 BT1 faecal-disposal diseases
 BT2 infectious diseases
 BT3 diseases
 BT2 water-related diseases
 BT3 diseases
 NT1 ancylostomiasis
 NT1 strongyloidiasis
 rt skin infections

cat. F

faeces [ES](#) [FR](#)

uf *feces*
 BT1 animal excreta
 BT2 agricultural solid wastes
 BT3 organic wastes
 BT4 solid wastes
 BT2 excreta
 BT3 organic wastes
 BT4 solid wastes
 BT1 human excreta
 BT2 excreta
 BT3 organic wastes
 BT4 solid wastes

cat. E2

failure (mechanical)

use **equipment failure**

failure (pipe)

use **pipe failure**

family planning [ES](#) [FR](#)

uf *contraception*
 rt population increase

cat. G

farming [ES](#) [FR](#)

use **agriculture**

farmyard manure [FR](#)

use **animal excreta**

fasciola [ES](#) [FR](#)

BT1 trematodes
 BT2 helminths
 BT3 pathogens

cat. F

NT1 fasciola gigantica
 NT1 fasciola hepatica
 rt fascioliasis

fasciola gigantica [ES](#) [FR](#)
 BT1 fasciola
 BT2 trematodes
 BT3 helminths
 BT4 pathogens

cat. F

fasciola hepatica [ES](#) [FR](#)
uf fluke (sheep liver)
uf liver fluke (sheep)
uf sheep liver fluke
 BT1 fasciola
 BT2 trematodes
 BT3 helminths
 BT4 pathogens

cat. F

fascioliasis [ES](#) [FR](#)
 BT1 faecal-disposal diseases
 BT2 infectious diseases
 BT3 diseases
 BT2 water-related diseases
 BT3 diseases
 BT1 helminthic infections
 BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 BT2 vector-borne diseases
 BT3 water-related diseases
 BT4 diseases
 BT2 water-related diseases
 BT3 diseases
 rt aquatic plants
 rt aquatic snails
 rt fasciola

cat. F

fasciolopsis [ES](#) [FR](#)
 BT1 faecal-disposal diseases
 BT2 infectious diseases
 BT3 diseases
 BT2 water-related diseases
 BT3 diseases
 BT1 helminthic infections
 BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 BT2 vector-borne diseases
 BT3 water-related diseases
 BT4 diseases
 BT2 water-related diseases
 BT3 diseases
 rt aquatic plants
 rt aquatic snails
 rt fasciolopsis

cat. F

fasciolopsis [ES](#) [FR](#)
 BT1 trematodes
 BT2 helminths
 BT3 pathogens
 NT1 fasciolopsis buski
 rt fasciolopsiasis

cat. F

fasciolopsis buski [ES](#) [FR](#)
uf fluke (giant intestinal)
uf giant intestinal fluke
uf intestinal fluke (giant)

cat. F

BT1 fasciolopsis
BT2 trematodes
BT3 helminths
BT4 pathogens

faucets
use **taps**

fauna [ES](#)
use **animal life**

feasibility studies [ES](#) [FR](#)

cat. I

uf pilot studies
uf studies (feasibility)
uf studies (pilot)
BT1 evaluation
rt decision making
rt planning

fecal bacteria
use **faecal bacteria**

fecal coliforms
use **faecal coliforms**

fecal pollution
use **faecal pollutants**

fecal-disposal diseases
use **faecal-disposal diseases**

fecal-oral infections
use **faecal-oral infections**

fecal-percutaneous infections
use **faecal-percutaneous infections**

feces
use **faeces**

feeding stuffs
use **animal feed**

fees
use **charges**

females (human)
use **women**

fermentation [ES](#) [FR](#)
BT1 decomposition
NT1 methane fermentation
rt anaerobic digestion
rt anaerobic treatment

cat. E2

fern (floating) [ES](#)
use **azolla**

ferrates [ES](#) [FR](#)
use **iron salts**

ferric chloride [ES](#) [FR](#)

cat. K

BT1 iron salts
BT2 coagulants/flocculants
BT3 chemicals
BT2 iron
BT3 heavy metals
BT4 pollutants
BT3 metals
BT4 chemical elements

rt alum

ferric oxides

use **iron oxides**

ferric sulphate [ES](#) [FR](#)

cat. K

BT1 iron salts

BT2 coagulants/flocculants
BT3 chemicals
BT2 iron
BT3 heavy metals
BT4 pollutants
BT3 metals
BT4 chemical elements

ferrocement [ES](#) [FR](#)

cat. K

BT1 construction materials

rt cement

rt reinforced concrete

ferrous oxides

use **iron oxides**

ferrous sulphate [ES](#) [FR](#)

cat. K

uf copperas

BT1 iron salts

BT2 coagulants/flocculants
BT3 chemicals
BT2 iron
BT3 heavy metals
BT4 pollutants
BT3 metals
BT4 chemical elements

rt alum

fertilizer industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

BT1 industry

rt agriculture

rt fertilizers

fertilizers [ES](#) [FR](#)

cat. K

Includes the use of FERTILIZERS

BT1 plant nutrients

BT2 nutrients

rt agriculture

rt calcium phosphate

rt composting

rt excreta use

rt fertilizer industry

rt humus

rt water reuse

fever (paratyphoid)

use **paratyphoid fever**

fever (typhoid)

use **typhoid fever**

fiberglass

use **fibreglass**

fibreglass [ES](#) [FR](#)

cat. K

uf fiberglass

BT1 construction materials

rt glass-reinforced plastics

field studies [ES](#) [FR](#)

cat. I

uf studies (field)

BT1 evaluation
rt laboratory testing
rt rapid assessment
rt surveys

fiji [ES](#) [FR](#)
BT1 oceania

cat. J

filaria [ES](#) [FR](#)
BT1 nematodes
BT2 helminths
BT3 pathogens
rt elephantiasis
rt wuchereria

cat. F

filariasis [ES](#) [FR](#)
BT1 helminthic infections
BT2 parasitic infections
BT3 infectious diseases
BT4 diseases
BT2 vector-borne diseases
BT3 water-related diseases
BT4 diseases
BT2 water-related diseases
BT3 diseases
NT1 bancroftian filariasis
NT1 elephantiasis
rt mosquitoes

cat. F

films [ES](#) [FR](#)
rt communication
rt videos

cat. I

filter backwashing [ES](#)
use **backwashing**

filter media
use **filtration media**

filter underdrains [ES](#) [FR](#)
uf underdraining
BT1 drainage
rt filtration
rt sand filtration

cat. F

filterability [ES](#) [FR](#)
BT1 physical characteristics
BT2 water quality
rt filtration

cat. B

filters [ES](#) [FR](#)
use **filtration**

filters (biological) [ES](#)
use **biological filtration**

filtration [ES](#) [FR](#)
Includes FILTERS as well as the process
uf filters
BT1 physical treatment
NT1 bank filtration
NT1 cartridge filters
NT1 ceramic filters
NT1 constant rate filtration
NT1 contact flocculation filtration
NT1 declining rate filtration
NT1 deep bed filtration
NT2 multilayer filtration
NT3 multimedia filtration

cat. E1

NT4 dual media filtration
NT2 rapid filtration
NT1 diatomite filtration
NT1 direct filtration
NT1 dry filtration
NT1 granular bed filtration
NT1 horizontal roughing filtration
NT1 intermittent filters
NT1 matrix filtration
 NT2 pebble matrix filtration
NT1 membrane filters
NT1 multi-stage filtration
NT1 multimedia filtration
 NT2 dual media filtration
NT1 pressure filtration
NT1 rock filtration
NT1 roughing filtration
 NT2 downflow roughing filtration
 NT2 dynamic roughing filtration
 NT2 horizontal roughing filtration
 NT2 upflow roughing filtration
NT1 sand filtration
 NT2 slow sand filtration
 NT3 schmutzdecke
NT1 size-graded filtration
NT1 ultrafiltration
NT1 upflow filtration
NT1 upflow-downflow filtration
NT1 vacuum filtration
rt biological filtration
rt clogging
rt disinfection
rt filter underdrains
rt filterability
rt filtration media
rt filtration rate
rt polyurethane
rt sludge dewatering
rt suspended solids removal

filtration galleries

use **infiltration galleries**

filtration media [ES](#) [FR](#)

cat. K

uf filter media
uf media (filtration)

NT1 charcoal
 NT2 bone charcoal
NT1 coal
NT1 coconut fibre
NT1 coconut shell
NT1 crushed stone
NT1 diatomite
NT1 gravel
NT1 ilmenite
NT1 jute
NT1 magnetite
NT1 palm kernel shells
NT1 peat
NT1 rice husks
NT1 sand
NT1 sawdust
rt abs
rt biological filtration
rt filtration
rt particle size
rt polypropylene

filtration rate [ES](#) [FR](#)

cat. E1

uf *rate of filtration*

rt filtration

rt flow rate

*financial aid*use **development aid****financial management** [ES](#) [FR](#)

cat. H

BT1 administration

rt cost recovery

financing [ES](#) [FR](#)

cat. E1

uf *community financial contributions*uf *government financing*

rt administration

rt credit

rt economics

rt funding agencies

rt investment

rt microcredit

rt payment

rt revenue collection

rt revolving funds

rt subsidies

rt tariffs

rt taxes

finland [ES](#) [FR](#)

cat. J

BT1 europe

fire fighting [ES](#) [FR](#)

cat. C

BT1 water use

rt flammable wastes

rt public standposts

fish [ES](#) [FR](#)

cat. F

BT1 aquatic animals

BT2 aquatic life

NT1 carp

NT1 catfish

NT1 tilapia

rt fish culture

rt fish diseases

rt heterophyiasis

rt insectivores

rt metagonimiasis

rt nutrition

rt water quality monitoring

fish culture [ES](#) [FR](#)

cat. E2

uf *fish harvesting*uf *pisciculture*

BT1 aquaculture

BT2 water reuse

BT3 wastewater recycling

BT4 recycling

BT2 water use

NT1 fish farms

rt fish

rt fish feed

rt fishponds

fish diseases [ES](#) [FR](#)

cat. E2

rt diseases

rt fish

fish farms [ES](#) [FR](#)

cat. E2

BT1 fish culture
 BT2 aquaculture
 BT3 water reuse
 BT4 wastewater recycling
 BT5 recycling
 BT3 water use

fish feed [ES](#) [FR](#)
 rt animal feed
 rt fish culture
 rt plankton

cat. E2

fish harvesting
 use **fish culture**

fish ponds
 use **fishponds**

fish tapeworm (broad)
 use **diphyllobothrium latum**

fishponds [ES](#) [FR](#)
 uf fish ponds
 uf stewponds
 BT1 ponds
 BT2 physiographic features
 BT2 surface waters
 BT3 water resources
 BT4 natural resources
 BT3 water sources
 rt fish culture
 rt maturation ponds
 rt wastewater treatment
 rt water reuse

cat. J

fissure springs [ES](#) [FR](#)
 BT1 springwater
 BT2 water resources
 BT3 natural resources
 BT2 water sources

cat. A1

fixed charges [ES](#) [FR](#)
 BT1 charges

cat. H

fixed film reactors [ES](#) [FR](#)
fixtures
 use **plumbing fixtures**

cat. E2

flammable wastes [ES](#) [FR](#)
 uf inflammable wastes
 BT1 hazardous wastes
 BT2 industrial wastes
 BT3 pollutants
 BT3 solid wastes
 rt explosive wastes
 rt fire fighting

cat. E2

flavor
 use **taste**

flavour
 use **taste**

flavour control
 use **taste control**

fleas [ES](#) [FR](#)
 uf siphonaptera

cat. F

BT1 insects

BT2 arthropods

BT3 vectors

BT4 disease transmission

rt plague

rt rats

flies

use **diptera**

flies (house)

use **musca**

float valves [ES](#) [FR](#)

cat. A

uf ball valves

BT1 valves

flocculants [ES](#) [FR](#)

use **coagulants/flocculants**

flocculating agents [ES](#) [FR](#)

use **coagulants/flocculants**

flocculation [ES](#)

use **coagulation/flocculation**

flocculators [ES](#) [FR](#)

cat. E1

BT1 tanks

flood control [ES](#) [FR](#)

cat. E

uf control of floods

uf prevention of flooding

BT1 hydraulic engineering

BT2 engineering

rt floods

rt flow control

flood irrigation

use **surface irrigation**

flooding [FR](#)

use **floods**

floods [ES](#) [FR](#)

cat. F

uf flooding

uf inundation

BT1 disasters

rt flood control

flora

use **plant life**

flotation [ES](#) [FR](#)

cat. E1

BT1 physical treatment

NT1 air flotation

NT1 foam fractionation

NT1 froth flotation

rt oil removal

rt sedimentation

rt suspended solids removal

flow [ES](#) [FR](#)

cat. A1

NT1 back flow

NT1 streamflow

rt flow control

rt flow measurement

flow augmentation [ES](#) [FR](#)

cat. A1

uf augmentation

uf streamflow augmentation
 BT1 water resources management
 BT2 administration
 rt streamflow

flow control [ES](#) [FR](#)
uf control of water flow
uf flow reduction
uf flow regulation
uf flow restriction
uf flow-limiting devices
uf river regulation
 rt baffles
 rt dams
 rt flood control
 rt flow
 rt flow-regulating reservoirs
 rt valves
 rt water conservation
 rt weirs

cat. A1

flow measurement [ES](#) [FR](#)
uf measurement of flow
 NT1 flow meters
 NT1 venturi devices
 NT1 water metering
 rt flow
 rt flow rate
 rt weirs

cat. A1

flow meters [ES](#) [FR](#)
uf flowmeters
uf meters (flow)
uf variable gap flowmeters
 BT1 flow measurement

cat. A1

flow rate [ES](#) [FR](#)
uf rate of flow
 rt detention period
 rt filtration rate
 rt flow measurement

cat. A1

flow reduction
 use **flow control**

flow regulation
 use **flow control**

flow restriction
 use **flow control**

flow-limiting devices
 use **flow control**

flow-reducing valves [ES](#) [FR](#)
 BT1 valves
 rt water conservation

cat. A

flow-regulating reservoirs [ES](#) [FR](#)
 BT1 reservoirs
 BT2 water storage
 rt flow control

cat. A1

flowmeters
 use **flow meters**

fluke (blood)
 use **schistosoma**

*fluke (cat liver)*use **opisthorchis felineus***fluke (chinese liver)*use **clonorchis sinensis***fluke (giant intestinal)*use **fasciolopsis buski***fluke (lung)*use **paragonimus***fluke (sheep liver)*use **fasciola hepatica***flukes (general)*use **trematodes****flumes** [ES](#) [FR](#)

cat. D

Raised sloping channels leading WATER to mills, SEWAGE WORKS, etc.

BT1 conduits

BT2 transmission lines

rt venturi devices

fluoridation [ES](#) [FR](#)

cat. A2

BT1 water treatment

rt chemical treatment

rt dental health

rt fluorides

rt health impact

fluoride removal [ES](#) [FR](#)

cat. E1

uf defluoridation

BT1 chemical treatment

BT2 wastewater treatment

BT2 water treatment

rt alumina

rt calcium phosphate

rt fluorides

rt health aspects

rt nirmali seeds

fluorides [ES](#) [FR](#)

cat. K

NT1 calcium fluoride

rt dental health

rt fluoridation

rt fluoride removal

rt fluorine

rt fluorosis

fluorine [ES](#) [FR](#)

cat. K

BT1 halogens

BT2 nonmetals

BT3 chemical elements

rt fluorides

fluorosis [ES](#) [FR](#)

cat. F

BT1 water-related diseases

BT2 diseases

rt chemical quality

rt dental health

rt fluorides

flush toilets [ES](#) [FR](#)

cat. E2

*uf water closets**uf water seal latrines**uf wc*

BT1 latrines

BT2 excreta disposal systems

NT1 dual flush toilets
NT1 low flush toilets
NT1 oil flush toilets
NT1 self-flushing toilets
NT1 sullage flush latrines
rt toilet bowl washing
rt toilet flushing

flushing (toilet)
use **toilet flushing**

foam fractionation [ES](#) [FR](#)

cat. E1

BT1 flotation
BT2 physical treatment

foaming agents [ES](#) [FR](#)
use **surfactants**

fog [ES](#) [FR](#)

cat. A1

Naturally occurring water vapour
uf mists
BT1 atmospheric precipitation
BT2 water sources
rt fog harvesting

fog harvesting [ES](#) [FR](#)

cat. A1

BT1 water collection systems
rt condensation
rt fog

food [ES](#) [FR](#)

cat. F

BT1 nutrients
rt food for work
rt food hygiene
rt food industry
rt food preparation

food for work [ES](#) [FR](#)

cat. H

uf payment in kind
BT1 labour
rt food
rt payment
rt self-help labour

food hygiene [ES](#) [FR](#)

cat. F

uf restaurant hygiene
BT1 household hygiene
BT2 hygiene
rt dishwashing
rt food
rt food preparation

food industry [ES](#) [FR](#)

cat. C

BT1 water use
rt food
rt food preparation
rt hygiene
rt industrial use

food preparation [ES](#) [FR](#)

cat. C

BT1 domestic use
BT2 water use
rt cooking
rt food
rt food hygiene
rt food industry
rt garbage
rt sanitation

food wastes
use **garbage**

foot valves [ES](#) [FR](#)
BT1 valves
rt pumps

cat. A

foot-operated taps [ES](#) [FR](#)
uf pedal valves
BT1 taps
BT2 valves

cat. A

force mains
use **pressure pipes**

force pumps [ES](#) [FR](#)
uf plunger pumps
BT1 reciprocating pumps
BT2 suction pumps
BT3 pumps
BT4 water lifting devices
rt hydraulic rams
rt pressure

cat. A1

forecasting [ES](#)
use **prediction**

forest management [ES](#) [FR](#)
use **forestry**

forestry [ES](#) [FR](#) cat. A1
The science, business and art of creating, conserving and managing forests and forest lands for the use of their resources
uf afforestation
uf clear felling
uf deforestation
uf forest management
uf management (forest)
uf reforestation
uf silviculture
BT1 administration
rt environmental degradation
rt environmental protection
rt overgrazing
rt soil erosion
rt water resources
rt wood fuel demand

formal education [ES](#) [FR](#) cat. I
Includes primary, secondary, further and higher EDUCATION
BT1 education
BT2 communication
NT1 schools
NT1 universities

formal leaders
use **community leaders**

frambesia
use **yaws**

france [ES](#) [FR](#) cat. J
BT1 europe
rt pacific islands (french)

franchising [ES](#) [FR](#) cat. H
rt privatization
rt water distribution

free available chlorine [ES](#) [FR](#)

cat. K

BT1 chlorine

BT2 halogens

BT3 nonmetals

BT4 chemical elements

french guiana [ES](#) [FR](#)

cat. J

BT1 south america

BT2 america

french polynesia [ES](#) [FR](#)

cat. J

BT1 oceania

*fresh water*use **raw water***friendly islands*use **tonga****froth flotation** [ES](#) [FR](#)

cat. E1

BT1 flotation

BT2 physical treatment

fuels [ES](#) [FR](#)

cat. K

rt biogas

rt coal

rt energy

rt ethanol

rt methane

rt wood fuel demand

*fundamental needs*use **basic needs****funding agencies** [ES](#) [FR](#)

cat. H

uf external support agencies

rt financing

rt investment

rt organizations

*fungal infections (cutaneous)*use **cutaneous fungal infections****fungi** [ES](#) [FR](#)

cat. F

BT1 microorganisms

NT1 hyphomycetes

NT2 microsporum

NT2 trichophyton

NT1 trichomycetes

rt cutaneous fungal infections

fungicides [ES](#) [FR](#)

cat. K

BT1 pesticides

BT2 chemicals

furrow irrigation [ES](#) [FR](#)

cat. E2

BT1 irrigation

BT2 water reuse

BT3 wastewater recycling

BT4 recycling

BT2 water use

*future status*use **prediction**

Descriptors G

gabions ES FR	cat. A1
rt hydraulic structures	
gabon ES FR	cat. J
BT1 central africa	
BT2 africa	
<i>gaense</i>	
use poultry	
<i>gains</i>	
use benefits	
<i>galleries (infiltration)</i>	
use infiltration galleries	
galvanized iron ES FR	cat. K
BT1 iron products	
BT2 construction materials	
BT1 pipe materials	
gambia ES FR	cat. J
BT1 west africa	
BT2 africa	
rt sahel	
<i>gambian sleeping sickness</i>	
use trypanosomiasis	
garbage ES FR	cat. E2
<i>Restricted to organic kitchen wastes</i>	
uf cooking wastes	
uf food wastes	
uf kitchen wastes (solid)	
BT1 organic wastes	
BT2 solid wastes	
BT1 refuse	
BT2 solid wastes	
rt disposal	
rt food preparation	
<i>garbage disposal</i>	
use disposal	
garbage grinding ES FR	cat. E2
BT1 solid waste treatment	
BT2 solid waste recycling	
BT3 recycling	
rt comminution	
garbage use ES FR	cat. E2
BT1 solid waste recycling	
BT2 recycling	
rt animal feed	
rt composting	
garden watering ES FR	cat. E2
uf watering (of gardens)	
BT1 irrigation	
BT2 water reuse	
BT3 wastewater recycling	
BT4 recycling	
BT2 water use	
rt domestic use	
<i>gas (bio)</i> ES	
use biogas	

gas (marsh)

use **methane**

gas pressure

use **pressure**

gastrodiscoides [ES](#) [FR](#)

cat. F

BT1 trematodes

BT2 helminths

BT3 pathogens

NT1 *gastrodiscoides hominis*

rt *gastrodiscoidiasis*

gastrodiscoides hominis [ES](#) [FR](#)

cat. F

BT1 *gastrodiscoides*

BT2 trematodes

BT3 helminths

BT4 pathogens

gastrodiscoidiasis [ES](#) [FR](#)

cat. F

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt aquatic snails

rt *gastrodiscoides*

gastroenteritis [ES](#) [FR](#)

cat. F

BT1 *gastrointestinal diseases*

BT2 water-related diseases

BT3 diseases

NT1 shigellosis

NT1 viral gastroenteritis

rt diarrhoeal diseases

rt enteric infections

rt enteritis

rt enteropathogenic e. coli

rt rotaviruses

gastrointestinal diseases [ES](#) [FR](#)

cat. F

BT1 water-related diseases

BT2 diseases

NT1 enteric infections

NT2 diarrhoeal diseases

NT3 bacterial diarrhoeas

NT3 dysentery

NT4 amoebiasis

NT4 balantidiasis

NT4 shigellosis

NT3 giardiasis

NT3 parasitic diarrhoeas

NT3 viral diarrhoeas

NT2 enteritis

NT3 bacterial enteritis

NT4 campylobacter enteritis

NT2 paratyphoid fever

NT2 typhoid fever

NT1 *gastroenteritis*

NT2 shigellosis

NT2 viral *gastroenteritis*

gate valves [ES](#) [FR](#)

cat. F

uf *penstocks*

BT1 valves
rt sluice gates

gathering information
use **information gathering**

geese [ES](#) [FR](#)
use **poultry**

gender [ES](#) [FR](#)
uf gender balance
uf gender issues
uf gender perspectives
uf gender sensitive approaches
rt men
rt women

cat. G

gender balance [ES](#) [FR](#)
use **gender**

gender issues [ES](#) [FR](#)
use **gender**

gender perspectives [ES](#) [FR](#)
use **gender**

gender sensitive approaches [ES](#) [FR](#)
use **gender**

geographic information systems [ES](#) [FR](#)
uf gis
rt mapping
rt remote sensing

cat. A1

geographical factors [ES](#) [FR](#)
The names of countries are included in this thesaurus
rt demography
rt physiographic features
rt site conditions
rt site selection

cat. J

geohydrology
use **hydrogeology**

geology [ES](#) [FR](#)
BT1 earth sciences
rt hydrogeology
rt site conditions

cat. A1

geomorphological features [FR](#)
use **physiographic features**

geophysical prospecting
use **prospecting**

geothermal energy [ES](#) [FR](#)
BT1 energy
rt thermal energy

cat. K

german democratic republic [ES](#) [FR](#)
uf ddr
uf eastern germany
BT1 europe

cat. J

german federal republic [ES](#) [FR](#)
uf brd
uf western germany
BT1 europe

cat. J

ghana [ES](#) [FR](#)

cat. J

BT1 west africa
BT2 africa

ghanats

use **infiltration galleries**

ghanzi stills [ES](#) [FR](#)

use **ultraviolet irradiation**

giant intestinal fluke

use **fasciolopsis buski**

giardia [ES](#) [FR](#)

cat. F

Predominantly GIARDIA LAMBLIA (syn. g. enterica and g. intestinalis)

uf lamblia

BT1 pathogenic protozoa

BT2 pathogens

BT1 protozoa

BT2 microorganisms

rt giardiasis

rt malnutrition

giardiasis [ES](#) [FR](#)

cat. F

BT1 diarrhoeal diseases

BT2 enteric infections

BT3 gastrointestinal diseases

BT4 water-related diseases

BT5 diseases

BT3 infectious diseases

BT4 diseases

BT2 faecal-oral infections

BT3 faecal-disposal diseases

BT4 infectious diseases

BT5 diseases

BT4 water-related diseases

BT5 diseases

BT1 protozoal infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

rt giardia

rt malnutrition

gis

use **geographic information systems**

glass-fibre plastics

use **glass-reinforced plastics**

glass-reinforced plastics [ES](#) [FR](#)

cat. K

uf glass-fibre plastics

BT1 plastics

BT2 chemicals

BT2 construction materials

BT2 pipe materials

rt fibreglass

glossina [ES](#) [FR](#)

cat. F

uf tsetse flies

BT1 diptera

BT2 insects

BT3 arthropods

BT4 vectors

BT5 disease transmission

rt trypanosomiasis

gnathostoma [ES](#) [FR](#)

cat. F

BT1 nematodes

BT2 helminths
 BT3 pathogens
 rt faecal-disposal diseases
 rt helminthic infections

goal oriented project planning [ES](#) [FR](#)
 use **gopp**

goals [ES](#) [FR](#)
 use **objectives**

goats [ES](#) [FR](#)
 use **livestock**

gobar gas [FR](#)
 use **biogas**

gold mining [ES](#) [FR](#)
 use **mining industry**

gopp

cat. G

Translation of ZOPP: zielorientiertes Projektplanung

uf goal oriented project planning
uf objectives-oriented project planning (oopp)
uf oopp
uf zielorientiertes projektplanung (zopp)
uf zopp
 BT1 planning
 BT2 social processes
 rt objectives
 rt projects

government financing
 use **financing**

government organizations [ES](#) [FR](#)
 BT1 organizations

cat. H

grain size
 use **particle size**

granular bed filtration [ES](#) [FR](#)
 BT1 filtration
 BT2 physical treatment
 rt backwashing

cat. E1

gravel [ES](#) [FR](#)
 BT1 filtration media

cat. K

gravity sewers [ES](#) [FR](#)
 BT1 sewers
 BT2 sewerage
 BT3 off-site disposal
 BT4 disposal

cat. E2

gravity supply [ES](#) [FR](#)
 BT1 water distribution
 rt gravity transmission

cat. D

gravity transmission [ES](#) [FR](#)
 BT1 water transmission
 rt gravity supply

cat. D

grazing [ES](#) [FR](#)
 NT1 overgrazing
 rt animal production

cat. C

great britain [ES](#) [FR](#)
 use **united kingdom**

greece ES FR	cat. J
BT1 europe	
green algae ES FR	cat. F
<i>uf chlorophyceae</i>	
<i>uf chlorophyta</i>	
BT1 algae	
BT2 aquatic plants	
BT3 aquatic life	
BT2 microorganisms	
<i>grenada</i> ES FR	
use west indies associated states	
<i>grey water</i> ES	
use sullage	
grid systems ES FR	cat. D
BT1 piped distribution	
BT2 water distribution	
grit removal ES FR	cat. E2
BT1 physical treatment	
rt intake works	
rt sedimentation	
ground catchment ES FR	cat. A1
BT1 rainwater harvesting	
BT2 water collection systems	
<i>ground-water</i>	
use groundwater	
groundwater ES FR	cat. A1
<i>uf ground-water</i>	
BT1 water resources	
BT2 natural resources	
BT1 water sources	
rt aquifers	
rt groundwater basins	
rt groundwater exploration	
rt groundwater pollution	
rt groundwater withdrawal	
rt springwater	
rt surface waters	
rt water table	
rt wells	
groundwater basins ES FR	cat. A1
BT1 catchment areas	
rt groundwater	
groundwater dams ES FR	cat. A1
BT1 dams	
BT2 hydraulic structures	
rt underground storage	
groundwater exploration ES FR	cat. A1
BT1 prospecting	
NT1 dowsing	
rt groundwater	
<i>groundwater hydrology</i>	
use hydrogeology	
groundwater pollution ES FR	cat. F
BT1 water pollution	
BT2 pollution	
BT3 environmental degradation	

rt groundwater
rt groundwater protection
rt landfills
rt soil pollution

groundwater protection [ES](#) [FR](#)

cat. F

BT1 source protection
BT2 environmental protection
BT2 water resources conservation
BT3 water conservation
rt groundwater pollution

groundwater recharge

use **recharge**

groundwater reservoir

use **aquifers**

groundwater survey

use **surveys**

groundwater withdrawal [ES](#) [FR](#)

cat. A1

BT1 water collection systems
NT1 springwater tapping
rt adits
rt groundwater
rt infiltration galleries
rt rehabilitation
rt wells

group work [ES](#) [FR](#)

use **team work**

growing crops [ES](#) [FR](#)

use **crop production**

guadeloupe [ES](#) [FR](#)

cat. J

BT1 caribbean
BT2 america

guatemala [ES](#) [FR](#)

cat. J

BT1 central america
BT2 america

guidelines [ES](#) [FR](#)

cat. H

NT1 plumbing code
NT1 quality guidelines
rt checklists
rt policies
rt standards

guinea [ES](#) [FR](#)

cat. J

BT1 west africa
BT2 africa

guinea worm

use **dracunculus**

guinea worm infection

use **dracontiasis**

guinea-bissau [ES](#) [FR](#)

cat. J

BT1 west africa
BT2 africa

guyana [ES](#) [FR](#)

cat. J

BT1 south america
BT2 america

Descriptors H

habits

use **behaviour**

haemorrhagic diseases [ES](#) [FR](#)

cat. F

uf hemorrhagic diseases

BT1 vector-borne diseases

BT2 water-related diseases

BT3 diseases

rt dengue

rt leptospirosis

hail [ES](#) [FR](#)

cat. A1

BT1 atmospheric precipitation

BT2 water sources

haiti [ES](#) [FR](#)

cat. J

BT1 caribbean

BT2 america

halogens [ES](#) [FR](#)

cat. K

BT1 nonmetals

BT2 chemical elements

NT1 bromine

NT1 chlorine

NT2 chlorine residual

NT2 combined available chlorine

NT2 free available chlorine

NT1 fluorine

NT1 iodine

halosol technique [ES](#) [FR](#)

use **ultraviolet irradiation**

hamlets [ES](#) [FR](#)

use **villages**

hammer (water)

use **water hammer**

hand digging [ES](#) [FR](#)

cat. A1

Restrict use to the digging of WELLS

BT1 well digging

BT2 well construction

NT1 caisson sinking

rt dug wells

rt human power

rt manual drilling

hand pumps [ES](#) [FR](#)

cat. A1

uf handpumps

BT1 reciprocating pumps

BT2 suction pumps

BT3 pumps

BT4 water lifting devices

NT1 bucket pumps

NT1 chain pumps

NT1 idrc-um hand pumps

rt boreholes

rt direct acting pumps

rt human power

rt pump rod guides

rt pump rods

hand washing [ES](#) [FR](#)

cat. F

WASHING of the hands; not hand-laundrying

BT1 personal washing

BT2 domestic use
 BT3 water use
 BT2 personal hygiene
 BT3 hygiene
 BT2 washing
 BT3 domestic use
 BT4 water use
 BT3 household hygiene
 BT4 hygiene
 rt ash

handbooks
 use **manuals**

handcarts [ES](#) [FR](#)
uf barrows
uf wheelbarrows
 BT1 vehicles
 rt cartage
 rt night soil collectors

cat. E

handpumps
 use **hand pumps**

hansen's disease [ES](#) [FR](#)
 use **leprosy**

hardness [ES](#) [FR](#)
uf water hardness
 BT1 chemical quality
 BT2 water quality
 rt iron carbonate
 rt lime
 rt softening
 rt sulphates

cat. B

harvesting water
 use **rainwater harvesting**

hashemite kingdom of jordan [ES](#) [FR](#)
 use **jordan**

hazardous wastes [ES](#) [FR](#)
Includes HAZARDOUS WASTES emanating from non-industrial sources
uf risk wastes
 BT1 industrial wastes
 BT2 pollutants
 BT2 solid wastes
 NT1 explosive wastes
 NT1 flammable wastes
 NT1 radioactive wastes
 NT1 toxic wastes
 rt health hazards
 rt hospitals

cat. E2

hazards to health
 use **health hazards**

hdpe
 use **high-density polyethylene**

head carrying
 use **human carrying**

head lice
 use **lice**

head of water [ES](#) [FR](#)
 rt pressure

cat. A

*headmen*use **community leaders****headworks** [ES](#) [FR](#)

uf diversion works
uf works (diversion)
 BT1 hydraulic structures
 rt intake works
 rt pumps

cat. A

health [ES](#) [FR](#)

uf human health
 NT1 child health
 NT1 dental health
 NT1 maternal health
 NT1 public health
 NT2 environmental health
 NT2 occupational health
 rt diseases
 rt health aspects
 rt health care
 rt health education

cat. F

health aspects [ES](#) [FR](#)

NT1 health hazards
 NT2 malnutrition
 NT1 health impact
 NT1 toxic substances
 rt asbestos
 rt carcinogens
 rt chemical quality
 rt dental health
 rt fluoride removal
 rt health
 rt hygiene
 rt toxicity
 rt water quality
 rt water-related diseases

cat. F

*health assistants*use **health personnel***health beliefs*use **beliefs***health benefits*use **health impact****health care** [ES](#) [FR](#)

uf medical care
 NT1 preventive medicine
 NT2 immunization
 NT1 primary health care
 rt disease control
 rt health
 rt health education
 rt health personnel
 rt hospitals
 rt medical personnel
 rt sanitation

cat. F

health education [ES](#) [FR](#)

uf hygiene education
uf sanitation education
 BT1 education
 BT2 communication
 rt action learning
 rt awareness raising

cat. I

rt child hygiene
 rt environmental education
 rt health
 rt health care
 rt personal hygiene
 rt sanitation
 rt theatre

health hazards [ES](#) [FR](#)

cat. F

uf hazards to health
 BT1 health aspects
 NT1 malnutrition
 rt hazardous wastes

health impact [ES](#) [FR](#)

cat. G

Consequences of a project on the HEALTH of a community
uf health benefits
 BT1 health aspects
 BT1 impact
 rt environmental impact
 rt fluoridation

*health inspectors*use **health personnel***health of children*use **child health****health personnel** [ES](#) [FR](#)

cat. H

uf health assistants
uf health inspectors
uf health workers
 BT1 occupations
 NT1 sanitary inspectors
 rt health care
 rt medical personnel

*health workers*use **health personnel***heart diseases*use **cardiovascular diseases****heat** [ES](#) [FR](#)

cat. B

rt heat treatment
 rt hot climate
 rt temperature

heat treatment [ES](#) [FR](#)

cat. E1

BT1 sludge conditioning
 BT2 sludge treatment
 rt disinfection
 rt heat

heathland [ES](#)use **moors****heavy metals** [ES](#) [FR](#)

cat. F

METALS of specific gravity greater than 4
 BT1 pollutants
 NT1 barium
 NT1 brass
 NT1 cadmium
 NT1 chromium
 NT1 cobalt
 NT1 copper
 NT2 copper sulphate
 NT1 iron
 NT2 iron hydroxides

NT2 iron oxides
 NT2 iron salts
 NT3 ferric chloride
 NT3 ferric sulphate
 NT3 ferrous sulphate
 NT3 iron carbonate
 NT1 lead
 NT1 manganese
 NT2 manganese oxides
 NT1 mercury
 NT1 nickel
 NT1 silver
 NT1 tin
 NT1 zinc
 rt metals
 rt toxic substances

helical rotor pumps [ES](#) [FR](#)

BT1 rotary pumps
 BT2 pumps
 BT3 water lifting devices
 rt archimedian screws

cat. A1

helminthiases [FR](#)

use **helminthic infections**

helminthic infections [ES](#) [FR](#)

uf *helminthiases*
uf *infestations (worm)*
 BT1 parasitic infections
 BT2 infectious diseases
 BT3 diseases
 BT1 vector-borne diseases
 BT2 water-related diseases
 BT3 diseases
 BT1 water-related diseases
 BT2 diseases
 NT1 ancylostomiasis
 NT1 ascariasis
 NT1 clonorchiasis
 NT1 cysticercosis
 NT1 diphyllobothriasis
 NT1 dracunculiasis
 NT1 enterobiasis
 NT1 fascioliasis
 NT1 fasciolopsiasis
 NT1 filariasis

cat. F

 NT2 bancroftian filariasis
 NT2 elephantiasis
 NT1 gastroduodenitis
 NT1 heterophyiasis
 NT1 hymenolepiasis
 NT1 metagonimiasis
 NT1 onchocerciasis
 NT1 opisthorchiasis
 NT1 paragonimiasis
 NT1 schistosomiasis
 NT1 strongyloidiasis
 NT1 taeniasis
 NT1 trichuriasis
 rt gnathostoma
 rt helminths
 rt toxocara
 rt vectors

helminths [ES](#) [FR](#)
uf *parasitic worms*

cat. F

uf worms (parasitic)

BT1 pathogens

NT1 cestodes

 NT2 diphyllobothrium

 NT3 diphyllobothrium latum

 NT2 hymenolepis

 NT3 hymenolepis nana

 NT2 hymenolepis nana

 NT2 taenia

 NT3 taenia saginata

 NT3 taenia solium

NT1 nematodes

 NT2 ancylostoma

 NT3 ancylostoma duodenale

 NT2 ascaris

 NT3 ascaris lumbricoides

 NT3 ascaris suum

 NT2 dracunculus

 NT2 enterobius

 NT3 enterobius vermicularis

 NT2 filaria

 NT2 gnathostoma

 NT2 necator

 NT3 necator americanus

 NT2 onchocerca

 NT2 strongyloides

 NT3 strongyloides fuelleborni

 NT3 strongyloides stercoralis

 NT2 toxocara

 NT2 trichuris

 NT3 trichuris suis

 NT3 trichuris trichuria

 NT2 wuchereria

 NT3 wuchereria bancrofti

NT1 trematodes

 NT2 clonorchis

 NT3 clonorchis sinensis

 NT2 fasciola

 NT3 fasciola gigantica

 NT3 fasciola hepatica

 NT2 fasciolopsis

 NT3 fasciolopsis buski

 NT2 gastrodiscoides

 NT3 gastrodiscoides hominis

 NT2 heterophyes

 NT3 heterophyes heterophyes

 NT2 metagonimus

 NT3 metagonimus yokogawai

 NT2 opisthorchis

 NT3 opisthorchis felineus

 NT3 opisthorchis viverrini

 NT2 opisthorchis felineus

 NT2 paragonimus

 NT3 paragonimus africanus

 NT3 paragonimus westermani

 NT2 schistosoma

 NT3 schistosoma haematobium

 NT3 schistosoma intercalatum

 NT3 schistosoma japonicum

 NT3 schistosoma mansoni

rt animal life

rt helminthic infections

rt parasites

helophyte beds [ES](#) [FR](#)

BT1 wastewater treatment

rt aquatic plants

cat. E1

rt wetlands

hemorrhagic diseases

use **haemorrhagic diseases**

hepatitis (infectious)

use **infectious hepatitis**

hepatitis a [\[ES\]](#)

use **infectious hepatitis**

hepatitis a virus [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 picornaviridae

BT2 viruses

BT3 microorganisms

BT3 pathogens

rt infectious hepatitis

herbicides [\[ES\]](#) [\[FR\]](#)

cat. K

uf weedkillers

BT1 chemicals

BT1 pesticides

BT2 chemicals

rt weed control

heterophyes [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 trematodes

BT2 helminths

BT3 pathogens

NT1 heterophyes heterophyes

rt heterophyiasis

heterophyes heterophyes [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 heterophyes

BT2 trematodes

BT3 helminths

BT4 pathogens

heterophyiasis [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt aquatic snails

rt fish

rt heterophyes

hexachlorobenzene [\[ES\]](#) [\[FR\]](#)

use **pesticides**

hibiscus esculentus seeds [\[ES\]](#) [\[FR\]](#)

cat. K

uf bhindi seeds

BT1 coagulants/flocculants

BT2 chemicals

rt turbidity removal

high rate filtration [\[ES\]](#) [\[FR\]](#)

cat. E1

Refers to WASTEWATER TREATMENT; for WATER TREATMENT, use RAPID FILTRATION

BT1 biological filtration

BT2 biological treatment

BT3 wastewater treatment

rt rapid filtration

high-density polyethylene [\[ES\]](#) [\[FR\]](#)

cat. K

uf hdpe
BT1 polyethylene
 BT2 plastics
 BT3 chemicals
 BT3 construction materials
 BT3 pipe materials

high-rate aerobic lagoons [ES](#) [FR](#)
uf algae ponds
BT1 aerobic lagoons
 BT2 oxidation ponds
 BT3 biological oxidation
 BT4 biological treatment
 BT5 wastewater treatment

cat. E1

highlands [ES](#) [FR](#)
uf hills
uf mountains
BT1 physiographic features
rt plateaux

cat. J

hills [ES](#) [FR](#)
use **highlands**

hindus [ES](#) [FR](#)
BT1 religious beliefs
rt cultural aspects
rt religious aspects
rt social aspects

cat. G

holland [ES](#) [FR](#)
use **netherlands**

home equipment
use **household appliances**

homestead settlements
use **communities**
use **scattered communities**

honduras [ES](#) [FR](#)
BT1 central america
 BT2 america

cat. J

hong kong [ES](#) [FR](#)
BT1 east asia
 BT2 asia

cat. J

hookworm infections
use **ancylostomiasis**

horizontal drilling [ES](#) [FR](#)
BT1 well drilling
 BT2 well construction
rt adits
rt drilled wells
rt ranney system

cat. A1

horizontal roughing filtration [ES](#) [FR](#)
BT1 filtration
 BT2 physical treatment
BT1 roughing filtration
 BT2 filtration
 BT3 physical treatment
rt rock filtration

cat. E1

horizontal wells [ES](#) [FR](#)
uf push wells
BT1 drilled wells

cat. A1

BT2 wells
 BT1 infiltration galleries
 BT2 artificial recharge
 BT3 recharge
 BT1 wells
 NT1 boreholes
 rt drilled wells
 rt infiltration galleries

horses [ES](#) [FR](#)
 use **livestock**

hospitals [ES](#) [FR](#)

cat. F

To be used in relation to water use, water pollution or wastewater treatment
 rt hazardous wastes
 rt health care

hosts (aquatic)
 use **aquatic hosts**

hot climate [ES](#) [FR](#)

cat. J

BT1 climate
 rt arid zones
 rt heat
 rt tropical zones

hourly variations
 use **variation**

house connections [ES](#) [FR](#)

cat. D

uf yard connections
 BT1 service connections
 BT2 piped distribution
 BT3 water distribution
 rt taps

house flies [ES](#) [FR](#)
 use **musca**

house reservoirs [ES](#) [FR](#)

cat. A1

uf roof tanks
uf tanks (roof)
 BT1 reservoirs
 BT2 water storage
 rt storage tanks

housebuilding [ES](#) [FR](#)

cat. C

uf building (house)
 BT1 water use
 rt brickmaking
 rt civil engineering
 rt construction
 rt housing

household appliances [ES](#) [FR](#)

cat. F

uf domestic appliances
uf home equipment
 NT1 cooking stoves
 rt equipment
 rt household hygiene

household hygiene [ES](#) [FR](#)

cat. F

uf domestic hygiene
 BT1 hygiene
 NT1 cleaning
 NT1 food hygiene
 NT1 pest control
 NT2 insect control
 NT2 rodent control

NT1 washing
 NT2 clothes washing
 NT2 dishwashing
 NT2 personal washing
 NT3 bathing practices
 NT4 showering
 NT3 hand washing
 NT2 toilet bowl washing
 NT3 toilet flushing

rt access to water
 rt bed bugs
 rt child hygiene
 rt cultural aspects
 rt disease control
 rt disinfection
 rt domestic use
 rt household appliances
 rt housing
 rt personal hygiene
 rt soap
 rt water collection journey
 rt water quantity
 rt water storage
 rt waterwashed diseases

household wastewater

use **sullage**

houses

use **housing**

housing [ES](#) [FR](#)

cat. G

uf dwellings
 uf houses
 rt communities
 rt housebuilding
 rt household hygiene
 rt living conditions
 rt plumbing

human carrying [ES](#) [FR](#)

cat. D

uf head carrying
 BT1 water carrying
 BT2 non-piped distribution
 BT3 water distribution
 rt children
 rt human power
 rt women's work

human excreta [ES](#) [FR](#)

cat. E2

uf human wastes
 uf night soil
 BT1 excreta
 BT2 organic wastes
 BT3 solid wastes
 NT1 faeces
 NT1 urine
 rt night soil collectors

human health

use **health**

human power [ES](#) [FR](#)

cat. K

BT1 energy
 rt hand digging
 rt hand pumps
 rt human carrying
 rt manpower

rt manual drilling
rt manual removal

human resources [ES](#)
use **manpower**

human rights [ES](#) [FR](#)
rt basic needs
rt legislation

cat. H

human settlements
use **communities**

human wastes [FR](#)
use **human excreta**

humans [ES](#) [FR](#)
use **people**

humic substances [ES](#) [FR](#)
BT1 colloidal matter
NT1 humus
rt chemicals
rt colour
rt humus sludge

cat. B

humidity [ES](#) [FR](#)
uf relative humidity
rt climate

cat. F

humus [ES](#) [FR](#)
BT1 humic substances
BT2 colloidal matter
rt composting
rt fertilizers
rt organic matter
rt peat

cat. B

humus sludge [ES](#) [FR](#)
BT1 sludge
rt activated sludge
rt humic substances

cat. E1

hungary [ES](#) [FR](#)
BT1 europe

cat. J

hyacinth (water)
use **water hyacinth**

hydrams
use **hydraulic rams**

hydrants
use **public standposts**

hydraulic engineering [ES](#) [FR](#)
BT1 engineering
NT1 flood control
rt civil engineering
rt environmental engineering
rt hydraulic structures
rt hydraulics

cat. A

hydraulic equipment [ES](#) [FR](#)
BT1 equipment

cat. A

hydraulic power
use **hydropower**

hydraulic rams [ES](#) [FR](#)

cat. A1

uf *hydrams*
uf *rams (hydraulic)*
 BT1 reciprocating pumps
 BT2 suction pumps
 BT3 pumps
 BT4 water lifting devices
 rt force pumps

hydraulic structures [ES](#) [FR](#)

cat. A1

NT1 dams
 NT2 groundwater dams
 NT1 dykes
 NT1 headworks
 NT1 weirs
 rt gabions
 rt hydraulic engineering
 rt intake works
 rt reservoirs

hydraulic turbines

use **turbines**

hydraulics [ES](#) [FR](#)

cat. D

rt hydraulic engineering
 rt hydrology
 rt water transmission

hydrogen [ES](#) [FR](#)

cat. K

BT1 nonmetals
 BT2 chemical elements
 NT1 hydrogen sulphide

hydrogen sulfide [FR](#)

use **hydrogen sulphide**

hydrogen sulphide [ES](#) [FR](#)

cat. K

uf *hydrogen sulfide*
uf *sulphuretted hydrogen*
 BT1 hydrogen
 BT2 nonmetals
 BT3 chemical elements
 BT1 sulphides
 BT2 nonmetals
 BT3 chemical elements
 BT2 sulphur
 BT3 nonmetals
 BT4 chemical elements

hydrogen-ion concentration

use **ph**

hydrogeological prospecting

use **prospecting**

hydrogeology [ES](#) [FR](#)

cat. A1

uf *geohydrology*
uf *groundwater hydrology*
 BT1 earth sciences
 rt aquifers
 rt geology
 rt hydrology
 rt site conditions

hydrographic survey

use **surveys**

hydrography [ES](#) [FR](#)

cat. A1

BT1 earth sciences
 rt hydrology

hydrological cycle [ES](#) [FR](#)

cat. A1

- uf* water cycle
- rt atmospheric precipitation
- rt evapotranspiration
- rt hydrology
- rt natural evaporation
- rt natural recharge
- rt runoff
- rt water balance

hydrology [ES](#) [FR](#)

cat. A1

- BT1 earth sciences
- rt hydraulics
- rt hydrogeology
- rt hydrography
- rt hydrological cycle

hydropower [ES](#) [FR](#)

cat. K

- uf* hydraulic power
- uf* water power
- BT1 energy
- rt dams
- rt reservoirs
- rt turbines
- rt water-wheels

hydrostatic pumps [ES](#) [FR](#)

cat. A1

- BT1 pumps
- BT2 water lifting devices

hydroxyapatite [ES](#) [FR](#)
use **calcium phosphate****hygiene** [ES](#) [FR](#)

cat. F

The science of disease prevention and HEALTH CARE

- NT1 child hygiene
- NT1 household hygiene

- NT2 cleaning
- NT2 food hygiene
- NT2 pest control
- NT3 insect control
- NT3 rodent control
- NT2 washing
- NT3 clothes washing
- NT3 dishwashing
- NT3 personal washing
- NT4 bathing practices
- NT5 showering
- NT4 hand washing
- NT3 toilet bowl washing
- NT4 toilet flushing

- NT1 personal hygiene
- NT2 personal washing
- NT3 bathing practices
- NT4 showering
- NT3 hand washing
- NT2 toilet hygiene
- rt environmental health
- rt food industry
- rt health aspects
- rt sanitation
- rt water quality

hygiene education
use **health education****hymenolepiasis** [ES](#) [FR](#)

cat. F

- BT1 helminthic infections

BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
BT2 vector-borne diseases
 BT3 water-related diseases
 BT4 diseases
BT2 water-related diseases
 BT3 diseases
rt hymenolepis nana

hymenolepis [ES](#) [FR](#)
BT1 cestodes
 BT2 helminths
 BT3 pathogens
NT1 hymenolepis nana

cat. F

hymenolepis nana [ES](#) [FR](#)
uf *dwarf tapeworm*
uf *tapeworm (dwarf)*
BT1 cestodes
 BT2 helminths
 BT3 pathogens
BT1 hymenolepis
 BT2 cestodes
 BT3 helminths
 BT4 pathogens
rt hymenolepasis

cat. F

hyphomycetes [ES](#) [FR](#)
BT1 fungi
 BT2 microorganisms
NT1 microsporum
NT1 trichophyton

cat. F

hypochlorination [ES](#) [FR](#)
BT1 disinfection
 BT2 wastewater treatment
 BT2 water treatment
rt chlorination
rt chlorine
rt hypochlorites

cat. E1

hypochlorites [ES](#) [FR](#)
BT1 disinfectants
 BT2 chemicals
NT1 calcium hypochlorite
NT1 sodium hypochlorite
rt chlorine
rt hypochlorination

cat. K

hypolimnion [FR](#)
use **thermal stratification**

Descriptors I

icebergs ES FR	cat. A1
BT1 water sources	
iceland ES FR	cat. J
BT1 europe	
ictalurus ES FR	
use catfish	
<i>ideas (new)</i>	
use innovations	
idrc-um hand pumps ES FR	cat. A1
<i>Pump developed by the international development RESEARCH centre and the university of malaya</i>	
BT1 hand pumps	
BT2 reciprocating pumps	
BT3 suction pumps	
BT4 pumps	
BT5 water lifting devices	
rt polyvinylchloride	
illiteracy ES FR	
use literacy	
ilmenite ES FR	cat. K
BT1 filtration media	
imhoff tanks ES FR	cat. K
BT1 digestion tanks	
BT2 tanks	
rt sedimentation tanks	
immunization ES FR	cat. F
<i>uf vaccination</i>	
BT1 preventive medicine	
BT2 health care	
impact ES FR	cat. G
<i>Positive or negative consequences of a project</i>	
<i>uf consequences of project</i>	
NT1 benefits	
NT1 environmental impact	
NT1 health impact	
NT1 socioeconomic impact	
rt impact assessment	
impact assessment ES FR	cat. I
BT1 evaluation	
NT1 environmental impact assessment	
rt impact	
implementation ES FR	cat. G
rt design	
rt planning	
impounding reservoirs ES FR	cat. A1
<i>uf artificial lakes</i>	
<i>uf lakes (man-made)</i>	
<i>uf man-made lakes</i>	
BT1 reservoirs	
BT2 water storage	
rt dams	
rt irrigation	
rt lakes	
rt limnology	
rt surface waters	

incidence of diseaseuse **morbidity****incineration** [ES](#) [FR](#)

cat. E2

uf burning

uf combustion

BT1 solid waste treatment

BT2 solid waste recycling

BT3 recycling

NT1 sludge incineration

rt incinerator toilets

rt physical treatment

incinerator toilets [ES](#) [FR](#)

cat. E2

uf burning toilets

BT1 latrines

BT2 excreta disposal systems

rt incineration

rt smoking-pit latrines

income generation [ES](#) [FR](#)

cat. H

BT1 labour

rt ability to pay

rt low-income communities

rt poverty

rt sustainability

rt sustainable development

india [ES](#) [FR](#)

cat. J

BT1 south asia

BT2 asia

indicator organisms [ES](#) [FR](#)

cat. F

rt bacteria

rt faecal bacteria

rt faecal coliforms

rt faecal streptococci

indicators [ES](#) [FR](#)

cat. G

rt decision making

rt efficiency

rt evaluation

rt monitoring

indigenous knowledge [ES](#) [FR](#)

cat. I

BT1 education

BT2 communication

rt beliefs

rt community autonomy

rt traditions

indonesia [ES](#) [FR](#)

cat. J

BT1 south east asia

BT2 asia

indore process [ES](#) [FR](#)

cat. E2

BT1 composting

BT2 sludge use

BT3 recycling

BT2 solid waste recycling

BT3 recycling

rt bangalore method

induced rainfall [ES](#) [FR](#)use **cloud seeding****induced recharge**use **artificial recharge**

cat. G

industrial development [ES](#) [FR](#)*Development in manufacturing and distribution enterprise**uf development (industrial)*

rt economic development

rt industry

rt production

rt technical development

*industrial pollution*use **industrial wastes****industrial use** [ES](#) [FR](#)

cat. C

BT1 water use

rt food industry

rt industrial water supply

industrial wastes [ES](#) [FR](#)

cat. F

*Materials emanating from factories or power plants that cause WATER POLLUTION**uf industrial pollution*

BT1 pollutants

BT1 solid wastes

NT1 acid rain

NT1 hazardous wastes

NT2 explosive wastes

NT2 flammable wastes

NT2 radioactive wastes

NT2 toxic wastes

rt industrial wastewater

rt industry

rt pollutants

rt pulp and paper industry

rt vinyl chloride

rt water pollution

industrial wastewater [ES](#) [FR](#)

cat. E1

uf trade wastewater

BT1 wastewater

rt dyes

rt industrial wastes

rt industry

rt municipal wastewater

rt vinyl chloride

industrial water supply [ES](#) [FR](#)

cat. A

BT1 water supply

rt industrial use

rt industry

*industrialized countries*use **developed countries****industry** [ES](#) [FR](#)

cat. C

NT1 coffee processing

NT1 copper industry

NT1 dairy industry

NT1 energy industry

NT1 fertilizer industry

NT1 leather industry

NT1 metal industry

NT1 mining industry

NT1 oil industry

NT1 paint industry

NT1 potteries

NT1 printing industry

NT1 producers

NT1 pulp and paper industry

NT1 rice mills

NT1 sugar industry

NT1 textile industry
rt industrial development
rt industrial wastes
rt industrial wastewater
rt industrial water supply
rt technology

infantile paralysis [ES](#)
use **poliomyelitis**

infants [ES](#) [FR](#)
uf babies
BT1 people
rt child health
rt child hygiene
rt children

cat. G

infections (general)
use **diseases**

infectious diseases [ES](#) [FR](#)

cat. F

uf communicable diseases
uf contagious diseases
BT1 diseases
NT1 enteric infections
 NT2 diarrhoeal diseases
 NT3 bacterial diarrhoeas
 NT3 dysentery
 NT4 amoebiasis
 NT4 balantidiasis
 NT4 shigellosis
 NT3 giardiasis
 NT3 parasitic diarrhoeas
 NT3 viral diarrhoeas
 NT2 enteritis
 NT3 bacterial enteritis
 NT4 campylobacter enteritis
 NT2 paratyphoid fever
 NT2 typhoid fever
NT1 faecal-disposal diseases
 NT2 clonorchiasis
 NT2 cysticercosis
 NT2 diphyllobothriasis
 NT2 faecal-oral infections
 NT3 ascariasis
 NT3 cholera
 NT3 colonic ulceration
 NT3 diarrhoeal diseases
 NT4 bacterial diarrhoeas
 NT4 dysentery
 NT5 amoebiasis
 NT5 balantidiasis
 NT5 shigellosis
 NT4 giardiasis
 NT4 parasitic diarrhoeas
 NT4 viral diarrhoeas
 NT3 enterobiasis
 NT3 infectious hepatitis
 NT3 leptospirosis
 NT4 weil's disease
 NT3 liver abscess
 NT3 melioidosis
 NT3 paratyphoid fever
 NT3 poliomyelitis
 NT3 salmonelloses
 NT4 bacterial enteritis
 NT5 campylobacter enteritis

NT4 paratyphoid fever
NT4 typhoid fever
NT3 trichuriasis
NT3 typhoid fever
NT3 yersiniosis
NT2 faecal-percutaneous infections
 NT3 ancylostomiasis
 NT3 strongyloidiasis
NT2 fascioliasis
NT2 fasciolopsiasis
NT2 opisthorchiasis
NT2 paragonimiasis
NT2 schistosomiasis
NT2 taeniasis
NT1 parasitic infections
NT2 helminthic infections
 NT3 ancylostomiasis
 NT3 ascariasis
 NT3 clonorchiasis
 NT3 cysticercosis
 NT3 diphyllobothriasis
 NT3 dracontiasis
 NT3 enterobiasis
 NT3 fascioliasis
 NT3 fasciolopsiasis
 NT3 filariasis
 NT4 bancroftian filariasis
 NT4 elephantiasis
 NT3 gastrodiscoidiasis
 NT3 heterophyiasis
 NT3 hymenolepiasis
 NT3 metagonimiasis
 NT3 onchocerciasis
 NT3 opisthorchiasis
 NT3 paragonimiasis
 NT3 schistosomiasis
 NT3 strongyloidiasis
 NT3 taeniasis
 NT3 trichuriasis
NT2 parasitic diarrhoeas
NT2 protozoal infections
 NT3 amoebiasis
 NT3 balantidiasis
 NT3 colonic ulceration
 NT3 giardiasis
 NT3 liver abscess
 NT3 malaria
 NT3 trypanosomiasis
rt biological filtration
rt disease carriers
rt disease transmission
rt epidemiology
rt pathogens
rt water-related diseases

infectious hepatitis [\[ES\]](#) [\[FR\]](#)

cat. F

uf *epidemic hepatitis*
uf *epidemic jaundice*
uf *hepatitis (infectious)*
uf *hepatitis a*
uf *viral hepatitis a*

BT1 faecal-oral infections
 BT2 faecal-disposal diseases
 BT3 infectious diseases
 BT4 diseases
 BT3 water-related diseases
 BT4 diseases

BT1 viroses
 BT1 viruses
 BT2 microorganisms
 BT2 pathogens
 rt hepatitis a virus
 rt jaundice

infestations (worm) [\[ES\]](#)
 use **helminthic infections**

infiltration [\[ES\]](#) [\[FR\]](#)
 BT1 off-site disposal
 BT2 disposal
 BT1 subsurface disposal
 BT2 on-site disposal
 BT3 disposal
 rt infiltration ditches
 rt infiltration galleries
 rt infiltration ponds
 rt literature reviews
 rt percolation
 rt ranney system
 rt rapid infiltration
 rt seepage
 rt seepage pits

cat. E2

infiltration (rapid)
 use **rapid infiltration**

infiltration ditches [\[ES\]](#) [\[FR\]](#)
 BT1 artificial recharge
 BT2 recharge
 rt infiltration

cat. A1

infiltration galleries [\[ES\]](#) [\[FR\]](#)
 uf filtration galleries
 uf galleries (infiltration)
 uf ghanats
 uf quanats
 uf river bed filtration
 BT1 artificial recharge
 BT2 recharge
 NT1 horizontal wells
 NT2 boreholes
 rt adits
 rt boreholes
 rt groundwater withdrawal
 rt horizontal wells
 rt infiltration
 rt rivers

cat. A1

infiltration ponds [\[ES\]](#) [\[FR\]](#)
 BT1 artificial recharge
 BT2 recharge
 rt infiltration

cat. A1

inflammable wastes
 use **flammable wastes**

informal education [\[ES\]](#) [\[FR\]](#)
 uf non-formal education
 BT1 education
 BT2 communication
 rt extension
 rt training

cat. I

informal leaders
 use **community leaders**

information analysis ES FR	cat. I
NT1 cataloguing	
NT1 classification	
rt thesauri	
information and communication technologies ES FR	cat. I
information dissemination ES FR	cat. I
<i>uf diffusion of innovations</i>	
<i>uf sdi</i>	
BT1 communication	
rt awareness raising	
rt information science	
rt information transfer	
<i>information exchange</i>	
use information transfer	
information gathering ES FR	cat. I
<i>uf collecting information</i>	
<i>uf gathering information</i>	
NT1 interviews	
NT1 mapping	
NT1 questionnaires	
NT1 surveys	
NT2 baseline studies	
NT2 contingent valuation surveys	
NT2 sanitary surveys	
rt baseline studies	
rt evaluation methods	
rt information science	
rt literature reviews	
information management ES FR	cat. I
information networks ES FR	cat. I
BT1 networks	
information retrieval ES FR	cat. I
information science ES FR	cat. I
BT1 science	
rt communication	
rt computers	
rt documentation	
rt information dissemination	
rt information gathering	
rt information transfer	
information services ES FR	cat. I
rt documentation	
rt resource centres	
information sources ES FR	cat. I
rt databanks	
rt databases	
information storage ES FR	cat. I
NT1 databanks	
NT1 databases	
information systems ES FR	cat. I
information transfer ES FR	cat. I
<i>uf information exchange</i>	
<i>uf transfer of know-how</i>	
<i>uf transfer of knowledge</i>	
BT1 education	
BT2 communication	

NT1 technology transfer
 rt awareness raising
 rt extension
 rt information dissemination
 rt information science
 rt innovations
 rt public relations
 rt resource centres
 rt technical assistance
 rt training

infrastructure [ES](#) [FR](#)*Restricted to water and sanitation infrastructure*

cat. E

injection [ES](#) [FR](#)use **artificial recharge****injection wells** [ES](#) [FR](#)

BT1 subsurface disposal
 BT2 on-site disposal
 BT3 disposal
 rt pollutants
 rt seepage
 rt water pollution

cat. E2

innovations [ES](#) [FR](#)

uf ideas (new)
uf new practices
uf novel practices
 rt adoption
 rt information transfer

cat. I

insect control [ES](#) [FR](#)

Includes mite control
uf control of insects
uf control of mites
 BT1 pest control
 BT2 household hygiene
 BT3 hygiene
 BT1 vector control
 BT2 disease control
 rt insecticides
 rt insectivores
 rt insects

cat. F

insecticides [ES](#) [FR](#)

uf acaricides
 BT1 pesticides
 BT2 chemicals
 rt insect control

cat. K

insectivores [ES](#) [FR](#)

ANIMALS, particularly (FISH). feeding on stages of aquatic INSECTS
 rt fish
 rt insect control

cat. F

insects [ES](#) [FR](#)

BT1 arthropods
 BT2 vectors
 BT3 disease transmission
 NT1 bed bugs
 NT1 cockroaches
 NT1 diptera
 NT2 glossina
 NT2 mosquitoes
 NT3 aedes
 NT3 anopheles
 NT3 culex

cat. F

NT2 musca
 NT2 simulium
 NT1 fleas
 NT1 lice
 rt aquatic animals
 rt aquatic life
 rt insect control

inspection chambers [ES](#) [FR](#)

cat. A

uf chambers (inspection)
uf manholes
 rt sewerage
 rt water distribution

installation [ES](#) [FR](#)

cat. D

rt installation costs

installation costs [ES](#) [FR](#)

cat. H

BT1 costs
 rt construction costs
 rt installation

institution building [ES](#) [FR](#)

cat. H

rt institutional aspects
 rt institutional development
 rt institutional framework

institutional aspects [ES](#) [FR](#)

cat. H

rt institution building
 rt institutional development
 rt institutional framework

institutional development [ES](#) [FR](#)

cat. H

rt institution building
 rt institutional aspects
 rt institutional framework

institutional framework [ES](#) [FR](#)

cat. H

rt institution building
 rt institutional aspects
 rt institutional development

instructional aids [ES](#) [FR](#)

cat. I

uf communication aids
uf teaching aids
uf training aids
 NT1 audiovisual aids
 NT1 videos
 rt communication
 rt communications media
 rt demonstrations
 rt demonstrations of politics or factionalism
 rt distance learning
 rt education
 rt extension
 rt training

instructors

use **teachers**

intake areas

use **catchment areas**

intake works [ES](#) [FR](#)

cat. A1

uf water intakes
uf works (intake)
 BT1 water collection systems
 NT1 lake water intakes
 NT1 river intakes

NT1 submerged intakes
NT1 surface water intakes
rt aprons
rt chemical dosing
rt grit removal
rt headworks
rt hydraulic structures

integrated approach [ES](#) [FR](#)

cat. H

integrated farming
use **mixed farming**

integrated rural development
use **rural development**

intentional damage
use **vandalism**

intercepting sewers [ES](#) [FR](#)

cat. E2

BT1 sewers
BT2 sewerage
BT3 off-site disposal
BT4 disposal

intermediate technology
use **appropriate technology**

intermittent filters [ES](#) [FR](#)

cat. E2

BT1 biological filtration
BT2 biological treatment
BT3 wastewater treatment
BT1 filtration
BT2 physical treatment

intermittent supply [ES](#) [FR](#)

cat. D

BT1 water supply
rt water quantity

internal combustion [ES](#) [FR](#)

cat. K

BT1 energy
rt internal combustion engines

internal combustion engines [ES](#) [FR](#)

cat. K

BT1 motors
NT1 diesel engines
NT1 paraffin engines
NT1 petrol-driven engines
rt internal combustion

international assistance
use **international cooperation**

international cooperation [ES](#) [FR](#)

cat. H

uf assistance (international)
uf international assistance
BT1 cooperation
rt developing countries
rt development cooperation
rt international organizations
rt technical cooperation

international level [ES](#) [FR](#)

cat. H

BT1 organizational levels

international organizations [ES](#) [FR](#)

cat. H

BT1 organizations
rt international cooperation
rt millennium development goals

interviews [ES](#) [FR](#)

cat. I

BT1 information gathering
rt questionnaires

intestinal fluke (giant)

use **fasciolopsis buski**

intestinal infections

use **enteric infections**

inundation

use **floods**

investment [ES](#) [FR](#)

cat. H

rt capital costs
rt economics
rt financing
rt funding agencies

involvement (community)

use **community participation**

iodine [ES](#) [FR](#)

cat. K

BT1 disinfectants
 BT2 chemicals
BT1 halogens
 BT2 nonmetals
 BT3 chemical elements

ion exchange [ES](#) [FR](#)

cat. A2

BT1 desalination
 BT2 demineralization
 BT3 wastewater treatment
 BT3 water treatment
rt physical treatment
rt softening
rt zeolites

iran [ES](#) [FR](#)

cat. J

BT1 south asia
BT2 asia

iraq [ES](#) [FR](#)

cat. J

BT1 middle east
BT2 asia

ireland [ES](#) [FR](#)

cat. J

uf eire
BT1 europe

iron [ES](#) [FR](#)

cat. K

BT1 heavy metals
 BT2 pollutants
BT1 metals
 BT2 chemical elements
NT1 iron hydroxides
NT1 iron oxides
NT1 iron salts
 NT2 ferric chloride
 NT2 ferric sulphate
 NT2 ferrous sulphate
 NT2 iron carbonate
rt iron products
rt iron removal
rt steel

iron bacteria [ES](#) [FR](#)

cat. F

BT1 bacteria
BT2 microorganisms

rt iron salts

iron carbonate [ES](#) [FR](#)

cat. K

uf siderite

BT1 iron salts

BT2 coagulants/flocculants

BT3 chemicals

BT2 iron

BT3 heavy metals

BT4 pollutants

BT3 metals

BT4 chemical elements

rt chemical quality

rt hardness

rt iron removal

rt magnesite

iron hydroxides [ES](#) [FR](#)

cat. K

BT1 iron

BT2 heavy metals

BT3 pollutants

BT2 metals

BT3 chemical elements

rt coagulation/flocculation

iron oxides [ES](#) [FR](#)

cat. K

uf ferric oxides

uf ferrous oxides

BT1 iron

BT2 heavy metals

BT3 pollutants

BT2 metals

BT3 chemical elements

rt arsenic

rt chemical quality

iron products [ES](#) [FR](#)

cat. K

BT1 construction materials

NT1 cast iron

NT1 corrugated iron

NT1 ductile iron

NT1 galvanized iron

rt iron

iron removal [ES](#) [FR](#)

cat. E1

uf deferrization

uf removal (iron)

BT1 chemical treatment

BT2 wastewater treatment

BT2 water treatment

rt iron

rt iron carbonate

rt iron salts

rt manganese oxides

rt manganese removal

iron salts [ES](#) [FR](#)

cat. K

uf ferrates

BT1 coagulants/flocculants

BT2 chemicals

BT1 iron

BT2 heavy metals

BT3 pollutants

BT2 metals

BT3 chemical elements

NT1 ferric chloride

NT1 ferric sulphate

NT1 ferrous sulphate

NT1 iron carbonate
rt iron bacteria
rt iron removal

irradiation (ultraviolet) [ES](#) [FR](#)
use **ultraviolet irradiation**

irrigation [ES](#) [FR](#) cat. E2
uf *watering (of land or crops)*
BT1 water reuse
 BT2 wastewater recycling
 BT3 recycling
BT1 water use
NT1 furrow irrigation
NT1 garden watering
NT1 sprinkler irrigation
NT1 subsurface irrigation
NT1 surface irrigation
NT1 trickle irrigation
rt agriculture
rt arid zones
rt bucket water-lifting devices
rt crop production
rt dams
rt impounding reservoirs
rt irrigation canals
rt land application

irrigation canals [ES](#) [FR](#) cat. D
BT1 canals
 BT2 conduits
 BT3 transmission lines
BT2 surface waters
 BT3 water resources
 BT4 natural resources
 BT3 water sources
rt irrigation

islands [ES](#) [FR](#) cat. J
uf *atolls*
BT1 physiographic features

israel [ES](#) [FR](#) cat. J
BT1 middle east
 BT2 asia

italy [ES](#) [FR](#) cat. J
BT1 europe

ivory coast [ES](#) [FR](#) cat. J
BT1 west africa
 BT2 africa

ixodids
use **ticks**

Descriptors J**jamaica** [ES](#) [FR](#)

cat. J

BT1 caribbean

BT2 america

japan [ES](#) [FR](#)

cat. J

BT1 east asia

BT2 asia

*jars (water storage)*use **clay jars****jaundice** [ES](#) [FR](#)

cat. F

BT1 symptoms

rt infectious hepatitis

rt weil's disease

*jetting (well)*use **well jetting****job description** [ES](#) [FR](#)

cat. H

uf work identification

BT1 personnel management

BT2 administration

rt occupations

rt skills

job evaluation [ES](#) [FR](#)

cat. H

BT1 personnel management

BT2 administration

rt evaluation

*joints*use **pipe joints****jordan** [ES](#) [FR](#)

cat. J

uf hashemite kingdom of jordan

BT1 middle east

BT2 asia

*jugoslavia*use **yugoslavia****juncus** [ES](#) [FR](#)use **rushes****jute** [ES](#) [FR](#)

cat. K

uf coconut jute

BT1 filtration media

rt biological filtration

Descriptors K

kap surveys			cat. I
uf knowledge, attitudes and practices survey			
rt cultural aspects			
kazakhstan	ES	FR	cat. J
BT1 central asia			
BT2 asia			
kenya	ES	FR	cat. J
BT1 east asia			
BT2 asia			
<i>kerosene engines</i>	ES	FR	
use paraffin engines			
<i>kieselguhr</i>			
use diatomite			
<i>kitchen wastes (liquid)</i>			
use sullage			
<i>kitchen wastes (solid)</i>	FR		
use garbage			
<i>knowledge, attitudes and practices survey</i>	ES	FR	
use kap surveys			
korea republic	ES	FR	cat. J
uf south korea			
BT1 east asia			
BT2 asia			
korea, democratic people's republic of	ES	FR	cat. J
uf north korea			
BT1 east asia			
BT2 asia			
kuwait	ES	FR	cat. J
BT1 middle east			
BT2 asia			
kyrgyzstan	ES	FR	cat. J
BT1 central asia			
BT2 asia			

Descriptors L

labor

use **labour**

laboratory testing [ES](#) [FR](#)

cat. I

BT1 testing

NT1 bioassay

rt field studies

labour [ES](#) [FR](#)

cat. H

uf employment

uf labor

uf work

NT1 division of labour

NT1 food for work

NT1 income generation

NT1 self-help labour

NT1 women's work

rt manpower

rt socioeconomic impact

lack of water

use **water shortage**

lactobacillus [ES](#) [FR](#)

cat. F

BT1 bacteria

BT2 microorganisms

BT1 faecal bacteria

lagoons (aerated) [FR](#)

use **aerated lagoons**

lagoons (aerobic)

use **aerobic lagoons**

lagoons (aerobic-anaerobic) [FR](#)

use **facultative lagoons**

lagoons (anaerobic) [ES](#)

use **anaerobic lagoons**

lagoons (sludge)

use **sludge lagoons**

lagoons (wastewater)

use **oxidation ponds**

lake pollution

use **surface water pollution**

lake water intakes [ES](#) [FR](#)

cat. A1

BT1 intake works

BT2 water collection systems

rt lakes

lakes [ES](#) [FR](#)

cat. J

As a lake is a large pond, and as a pond is a small lake, consider whether to use (PONDS)

BT1 physiographic features

BT1 surface waters

BT2 water resources

BT3 natural resources

BT2 water sources

rt impounding reservoirs

rt lake water intakes

rt limnology

rt ponds

rt rivers

rt thermal stratification

lakes (man-made)use **impounding reservoirs***lamblia* [ES](#) [FR](#)use **giardia****land** [ES](#) [FR](#)*uf* *arable land*

rt land use

rt soils

cat. F

land application [ES](#) [FR](#)*uf* *land disposal**uf* *land treatment*

BT1 excreta use

cat. E2

BT2 solid waste recycling

BT3 recycling

BT1 on-site disposal

BT2 disposal

NT1 overland flow

NT1 rapid infiltration

rt irrigation

rt landfills

rt subsurface disposal

land disposal [ES](#)use **land application****land drainage** [ES](#) [FR](#)

cat. F

BT1 drainage

NT1 tile drainage

*land treatment*use **land application****land use** [ES](#) [FR](#)

cat. F

rt agriculture

rt land

landfill gas [FR](#)use **biogas****landfills** [ES](#) [FR](#)

cat. E2

BT1 dumping

BT2 off-site disposal

BT3 disposal

NT1 sanitary landfills

rt groundwater pollution

rt land application

rt refuse dumps

rt soil pollution

lao pdr [ES](#) [FR](#)

cat. J

BT1 south east asia

BT2 asia

larvicides [ES](#) [FR](#)use **pesticides***lateral storage* [ES](#)use **bank storage****latin america** [ES](#) [FR](#)

cat. J

rt america

rt caribbean

rt central america

rt mexico

rt south america

latrine fittings [ES](#) [FR](#)

cat. E2

uf deposition devices

NT1 pedestal seats

NT1 squatting plates

rt latrines

rt plumbing fixtures

latrines [ES](#) [FR](#)

cat. E2

*uf closets**uf lavatories**uf privies**uf toilets*

BT1 excreta disposal systems

NT1 aquaprivies

NT1 borehole latrines

NT1 bucket latrines

NT1 chemical toilets

NT1 composting latrines

NT1 dual flush toilets

NT1 earth closets

NT1 flush toilets

NT2 dual flush toilets

NT2 low flush toilets

NT2 oil flush toilets

NT2 self-flushing toilets

NT2 sullage flush latrines

NT1 incinerator toilets

NT1 mouldering latrines

NT2 double vault composting latrines

NT1 one-day latrines

NT1 overhung latrines

NT1 pit latrines

NT2 sanplat systems

NT2 smoking-pit latrines

NT2 ventilated improved pit latrines

NT1 pour flush latrines

NT1 public toilets

NT1 two-cycle toilets

NT1 urinals

NT1 vacuum toilets

NT1 vault privies

NT2 double vault composting latrines

NT1 waterless toilets

rt community blocks

rt disposal

rt latrine fittings

rt toilet flushing

latvia [ES](#) [FR](#)

cat. J

BT1 europe

laundries [ES](#) [FR](#)

cat. C

BT1 water use

NT1 public laundry facilities

rt clothes washing

rt detergents

rt laundry wastewater

laundry wastewater [ES](#) [FR](#)

cat. E1

BT1 municipal wastewater

BT2 wastewater

rt laundries

rt sullage

lavatories [FR](#)use **latrines***lavatory seats*

use **pedestal seats**

laws [ES](#) [FR](#)

use **legislation**

ldc

use **developing countries**

leaching

use **seepage**

leaching fields [ES](#) [FR](#)

cat. E2

BT1 subsurface disposal

BT2 on-site disposal

BT3 disposal

rt seepage

lead [ES](#) [FR](#)

cat. K

BT1 heavy metals

BT2 pollutants

BT1 metals

BT2 chemical elements

leaders

use **community leaders**

leak detection [ES](#) [FR](#)

cat. C

uf detection of leaks

rt leakage

leakage [ES](#) [FR](#)

cat. C

BT1 wastage

rt leak detection

rt pipe failure

rt piping systems

rt taps

rt unaccounted for water

learning by action [ES](#) [FR](#)

use **action learning**

least developed countries [FR](#)

use **developing countries**

leather industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

uf tanneries

BT1 industry

lebanon [ES](#) [FR](#)

cat. J

BT1 middle east

BT2 asia

legionella [ES](#) [FR](#)

cat. F

BT1 pathogenic bacteria

BT2 pathogens

rt legionellosis

legionellosis [ES](#) [FR](#)

cat. F

uf legionnaire's disease

BT1 water-related diseases

BT2 diseases

rt legionella

legionnaire's disease [ES](#) [FR](#)

use **legionellosis**

legislation [ES](#) [FR](#)

cat. H

uf bye-laws

uf laws
uf regulations
uf water laws
NT1 water rights
rt human rights
rt regulatory authorities

lemma [ES](#) [FR](#)
use **duckweeds**

leprosy [ES](#) [FR](#)
uf hansen's disease
BT1 water-related diseases
BT2 diseases

cat. F

leptospira [ES](#) [FR](#)
BT1 spirochaetales
BT2 bacteria
BT3 microorganisms
BT2 pathogenic bacteria
BT3 pathogens
rt leptospirosis

cat. F

leptospirosis [ES](#) [FR](#)
BT1 bacterial infections
BT1 faecal-oral infections
BT2 faecal-disposal diseases
BT3 infectious diseases
BT4 diseases
BT3 water-related diseases
BT4 diseases
NT1 weil's disease
rt haemorrhagic diseases
rt leptospira
rt rodents
rt urine

cat. F

lesotho [ES](#) [FR](#)
BT1 southern africa
BT2 africa

cat. J

less developed countries [FR](#)
use **developing countries**

liberia [ES](#) [FR](#)
BT1 west africa
BT2 africa

cat. J

libya [ES](#) [FR](#)
BT1 north africa
BT2 africa

cat. J

lice [ES](#) [FR](#)
Restricted to biting and sucking LICE of the sub-orders anoplura and mallophaga (order phthiraptera)
uf body lice
uf head lice
uf louse
uf pediculus
BT1 insects
BT2 arthropods
BT3 vectors
BT4 disease transmission
BT1 parasites
rt epidemic typhus
rt louseborne relapsing fevers

cat. F

lift pumps [ES](#) [FR](#)
BT1 reciprocating pumps

cat. A1

BT2 suction pumps
 BT3 pumps
 BT4 water lifting devices
 rt deep wells

lifting of water [FR]
 use **water lifting devices**

light [ES] [FR]
 NT1 solar radiation
 rt ultraviolet irradiation

cat. F

lime [ES] [FR]
uf calcium hydroxide
uf calcium oxide
 BT1 calcium
 BT2 metals
 BT3 chemical elements
 BT1 coagulants/flocculants
 BT2 chemicals
 rt hardness
 rt oxidation ponds
 rt ph control
 rt softening
 rt stabilization

cat. K

lime (chlorinated)
 use **bleaching powder**

limiting factors [ES] [FR]
 use **constraints**

limnology [ES] [FR]
 rt aquatic life
 rt eutrophication
 rt impounding reservoirs
 rt lakes
 rt thermal stratification

cat. F

linings [ES] [FR]
uf protective linings
 rt coatings
 rt membranes
 rt reservoirs
 rt well casings

cat. A1

linings (well)
 use **well casings**

liquid wastes
 use **wastewater**

literacy [ES] [FR]
uf illiteracy
 rt education

cat. I

literature reviews [ES] [FR]
uf reviews (literature)
uf state-of-the-art reviews
 BT1 bibliographic form
 rt bibliographies
 rt infiltration
 rt information gathering

cat. I

lithuania [ES] [FR]
 BT1 europe

cat. J

liver abscess [ES] [FR]
uf abscess (liver)

cat. F

BT1 faecal-oral infections
 BT2 faecal-disposal diseases
 BT3 infectious diseases
 BT4 diseases
 BT3 water-related diseases
 BT4 diseases
 BT1 protozoal infections
 BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 rt entamoeba

liver fluke (cat)
 use **opisthorchis felineus**

liver fluke (chinese)
 use **clonorchis sinensis**

liver fluke (sheep)
 use **fasciola hepatica**

livestock [ES](#) [FR](#)

cat. C

uf buffaloes (water)
 uf cattle
 uf goats
 uf horses
 uf pigs
 uf sheep
 uf swine
 uf water buffaloes
 BT1 domestic animals
 BT2 animal life
 rt animal carrying
 rt animal power
 rt livestock watering

livestock raising [FR](#)
 use **animal production**

livestock watering [ES](#) [FR](#)

cat. C

uf stock watering
 uf watering (livestock)
 BT1 water use
 NT1 watering troughs
 rt animal production
 rt domestic use
 rt livestock
 rt public standposts

living conditions [ES](#) [FR](#)

cat. G

uf standards of living
 rt housing
 rt social development

local level [ES](#) [FR](#)
 BT1 organizational levels

cat. H

local manufacture
 use **local production**

local materials [ES](#) [FR](#)

cat. K

Materials obtained from local sources; indigenous materials.
 uf materials (local)
 rt appropriate technology
 rt construction materials
 rt local production
 rt pipe materials
 rt self-sufficiency

local production [ES](#) [FR](#)

cat. H

uf local manufacture

BT1 production

NT1 on-site production

rt local materials

rt self-sufficiency

location [ES](#)use **site selection****logical framework approach** [ES](#) [FR](#)

cat. I

rt evaluation

rt planning

loss of water [ES](#) [FR](#)use **wastage***louse*use **lice****louseborne relapsing fevers** [ES](#) [FR](#)

cat. F

uf relapsing fevers (louseborne)

BT1 waterwashed diseases

BT2 water-related diseases

BT3 diseases

rt borrelia

rt lice

*louseborne typhus*use **epidemic typhus****low flush toilets** [ES](#) [FR](#)

cat. E2

BT1 flush toilets

BT2 latrines

BT3 excreta disposal systems

rt dual flush toilets

rt water conservation

*low income urban areas*use **low-income communities***low-cost technology*use **appropriate technology****low-income communities** [ES](#) [FR](#)

cat. E2

uf low income urban areas

BT1 communities

NT1 peri-urban communities

NT1 slums

NT1 squatter settlements

rt ability to pay

rt disadvantaged groups

rt income generation

rt poverty

rt socioeconomic impact

rt water kiosks

lowlands [ES](#) [FR](#)

cat. J

BT1 physiographic features

*lumber*use **wood***lung fluke*use **paragonimus****luxembourg** [ES](#) [FR](#)

cat. J

BT1 europe

Descriptors M

maceration

use **communition**

machinery [ES](#) [FR](#)

See also descriptors commencing with the word 'mechanical'

BT1 equipment

rt motors

cat. A

macrophytes [ES](#) [FR](#)

use **aquatic plants**

madagascar [ES](#) [FR](#)

BT1 southern africa

BT2 africa

cat. J

magnesite [ES](#) [FR](#)

uf magnesium carbonate

BT1 chemicals

rt iron carbonate

rt magnesium

cat. K

magnesium [ES](#) [FR](#)

BT1 metals

BT2 chemical elements

rt magnesite

cat. K

magnesium carbonate [ES](#) [FR](#)

use **magnesite**

magnesium chloride [ES](#) [FR](#)

BT1 chlorides

BT2 chlorinated compounds

BT3 chemicals

rt chemical quality

cat. K

magnetite [ES](#) [FR](#)

BT1 filtration media

cat. K

mains (water)

use **distribution mains**

maintenance [ES](#) [FR](#)

uf renovation

NT1 maintenance management systems

NT1 repair

rt equipment

rt maintenance costs

rt operation

rt spare parts

rt technology

cat. H

maintenance costs [ES](#) [FR](#)

BT1 costs

rt maintenance

rt operating costs

cat. H

maintenance management systems [ES](#) [FR](#)

BT1 maintenance

cat. I

malabsorption

use **malnutrition**

malaria [ES](#) [FR](#)

BT1 protozoal infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

cat. F

BT1 vector-borne diseases
BT2 water-related diseases
BT3 diseases
rt anopheles
rt plasmodium

malawi [ES](#) [FR](#) cat. J
BT1 southern africa
BT2 africa

malaysia [ES](#) [FR](#) cat. J
BT1 south east asia
BT2 asia

maldives [ES](#) [FR](#) cat. J
BT1 south asia
BT2 asia

males (human)
use **men**

mali [ES](#) [FR](#) cat. J
BT1 west africa
BT2 africa
rt sahel

malnutrition [ES](#) [FR](#) cat. F
uf malabsorption
BT1 health hazards
BT2 health aspects
rt anthropometry
rt giardia
rt giardiasis
rt nutrition

malta [ES](#) [FR](#) cat. J
BT1 europe

man-made lakes
use **impounding reservoirs**

management [ES](#)
use **administration**

management (construction)
use **construction management**

management (forest) [ES](#)
use **forestry**

management (personnel)
use **personnel management**

management (water resources)
use **water resources management**

management (water)
use **water management**

management accounting
use **accounting**

management information systems [ES](#) [FR](#) cat. I
BT1 administration

managers [ES](#) [FR](#) cat. H
uf supervisors
BT1 occupations

manganese [ES](#) [FR](#) cat. K

BT1 heavy metals
 BT2 pollutants
 BT1 metals
 BT2 chemical elements
 NT1 manganese oxides
 rt manganese removal

manganese oxides [ES](#) [FR](#)

cat. K

BT1 manganese
 BT2 heavy metals
 BT3 pollutants
 BT2 metals
 BT3 chemical elements
 rt chemical quality
 rt iron removal
 rt manganese removal

manganese removal [ES](#) [FR](#)

cat. E1

uf removal (manganese)
 BT1 chemical treatment
 BT2 wastewater treatment
 BT2 water treatment
 rt iron removal
 rt manganese
 rt manganese oxides

manholes

use **inspection chambers**

manpower [ES](#) [FR](#)

cat. H

The economically active part of the POPULATION
uf human resources
uf resources (human)
uf work force
 NT1 migrant workers
 NT1 volunteers
 rt human power
 rt labour
 rt manpower development
 rt occupations
 rt people

manpower development [ES](#) [FR](#)

cat. I

uf career development
uf development (career)
uf development (manpower)
 rt capacity building
 rt manpower
 rt training

manual drilling [ES](#) [FR](#)

cat. A1

BT1 well drilling
 BT2 well construction
 NT1 pot drilling
 NT1 scaffold drilling
 rt hand digging
 rt human power
 rt vonder rigs

manual removal [ES](#) [FR](#)

cat. E1

BT1 excreta collection
 BT2 sanitation
 BT1 removal
 rt cartage
 rt human power
 rt night soil collectors
 rt transport

manuals	ES	FR	cat. I
<i>uf books</i>			
<i>uf handbooks</i>			
BT1 bibliographic form			
manufacture	ES		
use production			
manufacturers	ES	FR	
use producers			
manure	FR		
use animal excreta			
mapping	ES	FR	cat. I
BT1 information gathering			
rt geographic information systems			
rt prospecting			
rt surveys			
mariculture	ES	FR	cat. E2
<i>The cultivation of marine organisms</i>			
BT1 aquaculture			
BT2 water reuse			
BT3 wastewater recycling			
BT4 recycling			
BT2 water use			
marine disposal			
use sea disposal			
marine water			
use seawater			
marketing	ES	FR	cat. I
NT1 social marketing			
rt charges			
markets	ES	FR	cat. E2
rt animal excreta			
rt sanitation			
marsh gas			
use methane			
marshes	ES	FR	cat. E2
<i>uf saltmarshes</i>			
BT1 wetlands			
BT2 physiographic features			
martinique	ES	FR	cat. J
BT1 caribbean			
BT2 america			
masonry	ES	FR	cat. K
BT1 construction materials			
mass media	ES	FR	cat. I
<i>uf broadcasting media</i>			
<i>uf media (mass)</i>			
<i>uf printed media</i>			
BT1 communications media			
rt persuasion			
materials (construction)			
use construction materials			
materials (local)			
use local materials			

*materials (pipe)*use **pipe materials****maternal health** [ES](#) [FR](#)*A woman's HEALTH while pregnant, and that of the unborn child
of mothers (health of)*

cat. F

BT1 health

rt public health

rt women

*mathematical models*use **models****matrix filtration** [ES](#) [FR](#)

cat. A2

BT1 filtration

BT2 physical treatment

NT1 pebble matrix filtration

maturation ponds [ES](#) [FR](#)

cat. E1

BT1 oxidation ponds

BT2 biological oxidation

BT3 biological treatment

BT4 wastewater treatment

rt fishponds

mauritania [ES](#) [FR](#)

cat. J

BT1 west africa

BT2 africa

mauritius [ES](#) [FR](#)

cat. J

BT1 southern africa

BT2 africa

*mayors*use **community leaders***measurement of flow*use **flow measurement****mechanical aeration** [ES](#) [FR](#)

cat. E1

BT1 aeration

BT2 wastewater treatment

BT2 water treatment

*mechanical bucket latrines*use **bucket latrines***mechanical design*use **design****mechanical digging** [ES](#) [FR](#)

cat. A1

Restrict use to the digging of WELLS

BT1 well digging

BT2 well construction

mechanical drilling [ES](#) [FR](#)

cat. A1

BT1 well drilling

BT2 well construction

NT1 percussion drilling

NT1 ranney system

NT1 rotary drilling

mechanical engineering [ES](#) [FR](#)

cat. A

BT1 engineering

rt motors

*mechanical failure*use **equipment failure**

mechanical removal [ES](#) [FR](#)

cat. E1

BT1 excreta collection

BT2 sanitation

BT1 removal

mechanical treatment [ES](#) [FR](#)use **physical treatment***media (filtration)*use **filtration media***media (mass)* [FR](#)use **mass media***medical care*use **health care****medical personnel** [ES](#) [FR](#)

cat. H

uf doctors (medical)

uf nurses

BT1 occupations

rt health care

rt health personnel

*medicine (preventive)*use **preventive medicine***meetings (community)*use **community meetings****melioidosis** [ES](#) [FR](#)

cat. F

BT1 bacterial infections

BT1 faecal-oral infections

BT2 faecal-disposal diseases

BT3 infectious diseases

BT4 diseases

BT3 water-related diseases

BT4 diseases

rt pseudomonas pseudomallei

membrane filters [ES](#) [FR](#)

cat. F

BT1 bacteriological examination

BT2 microbiological analysis

BT3 biological analysis

BT4 water analysis

BT1 filtration

BT2 physical treatment

rt membranes

membranes [ES](#) [FR](#)

cat. A2

rt linings

rt membrane filters

rt reverse osmosis

men [ES](#) [FR](#)

cat. G

uf males (human)

BT1 adults

BT2 people

rt gender

rt women

mercury [ES](#) [FR](#)

cat. K

BT1 heavy metals

BT2 pollutants

BT1 metals

BT2 chemical elements

metagonimiasis [ES](#) [FR](#)

cat. F

BT1 helminthic infections

BT2 parasitic infections
 BT3 infectious diseases
 BT4 diseases
 BT2 vector-borne diseases
 BT3 water-related diseases
 BT4 diseases
 BT2 water-related diseases
 BT3 diseases
 rt aquatic snails
 rt clouds
 rt fish
 rt metagonimus

metagonimus [ES](#) [FR](#)

cat. F

BT1 trematodes
 BT2 helminths
 BT3 pathogens
 NT1 metagonimus yokogawai
 rt metagonimiasis

metagonimus yokogawai [ES](#) [FR](#)

cat. F

BT1 metagonimus
 BT2 trematodes
 BT3 helminths
 BT4 pathogens

metal industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment
 BT1 industry

*metalloids*use **semimetals****metals** [ES](#) [FR](#)

cat. K

BT1 chemical elements
 NT1 aluminium
 NT2 alum
 NT2 alumina
 NT2 aluminium salts
 NT3 alum
 NT3 alumina
 NT3 polyaluminium chloride
 NT1 barium
 NT1 cadmium
 NT1 calcium
 NT2 calcium carbonate
 NT2 calcium hypochlorite
 NT2 calcium phosphate
 NT2 lime
 NT1 chromium
 NT1 cobalt
 NT1 copper
 NT2 copper sulphate
 NT1 iron
 NT2 iron hydroxides
 NT2 iron oxides
 NT2 iron salts
 NT3 ferric chloride
 NT3 ferric sulphate
 NT3 ferrous sulphate
 NT3 iron carbonate
 NT1 lead
 NT1 magnesium
 NT1 manganese
 NT2 manganese oxides
 NT1 mercury
 NT1 nickel
 NT1 potassium

NT1 silver
NT1 sodium
 NT2 calgon
 NT2 sodium carbonate
 NT2 sodium chloride
 NT2 sodium hypochlorite
 NT2 sodium sulphite
 NT2 sodium thiosulphate
NT1 tin
NT1 zinc
rt heavy metals
rt semimetals
rt steel

meteorology [ES](#) [FR](#)

cat. A1

BT1 earth sciences
rt atmospheric precipitation
rt climate
rt clouds

meters (flow)

use **flow meters**

meters (water)

use **water metering**

methaemoglobinaemia [ES](#) [FR](#)

cat. F

uf methemoglobinemia
BT1 water-related diseases
 BT2 diseases
 rt cyanosis
 rt nitrates
 rt nitrites

methane [ES](#) [FR](#)

cat. K

uf gas (marsh)
uf marsh gas
BT1 organic compounds
rt biogas
rt fuels
rt methane fermentation
rt sludge digestion

methane fermentation [ES](#) [FR](#)

cat. E2

uf methanogenesis
BT1 fermentation
 BT2 decomposition
 rt biogas production
 rt methane

methanogenesis

use **methane fermentation**

methemoglobinemia

use **methaemoglobinaemia**

methodology [ES](#) [FR](#)

cat. I

BT1 projects
 BT2 planning
 BT3 social processes
rt evaluation methods

mexican stills [ES](#) [FR](#)

use **solar distillation**

mexico [ES](#) [FR](#)

cat. J

BT1 north america
 BT2 america
rt catastrophes

rt central america
rt latin america

mice [\[ES\]](#) [\[FR\]](#)

cat. F

uf mouse
BT1 rodents
BT2 vectors
BT3 disease transmission

microbiological analysis [\[ES\]](#) [\[FR\]](#)

cat. B

uf analysis (microbiological)
BT1 biological analysis
BT2 water analysis
NT1 bacteriological examination
NT2 membrane filters
NT2 multiple tube method
rt microbiology
rt microorganisms

microbiological infections

use **diseases**

microbiological quality [\[ES\]](#) [\[FR\]](#)

cat. B

uf quality (microbiological)
BT1 biological quality
BT2 water quality
NT1 bacteriological quality
NT1 virological quality
rt schmutzdecke

microbiology [\[ES\]](#) [\[FR\]](#)

cat. F

rt microbiological analysis
rt microorganisms

micrococcaceae [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 bacteria
BT2 microorganisms
NT1 staphylococcus

microcredit [\[ES\]](#) [\[FR\]](#)

cat. H

BT1 credit
rt ability to pay
rt financing
rt payment

microfiltration [\[ES\]](#) [\[FR\]](#)

use **microstraining**

micronesia, federated states of [\[ES\]](#) [\[FR\]](#)

cat. J

BT1 oceania

microorganisms [\[ES\]](#) [\[FR\]](#)

cat. F

uf protista
NT1 algae
NT2 blue-green algae
NT2 green algae
NT2 seaweeds
NT2 unicellular algae
NT3 diatoms
NT1 bacteria
NT2 actinomycetales
NT3 bifidobacterium
NT2 alcaligenes
NT2 azotobacteriaceae
NT2 bacillaceae
NT3 bacillus
NT3 clostridium
NT2 bacteroidaceae

NT3 *bacteroides*
NT2 *chlamydia*
 NT3 *chlamydia trachomatis*
NT2 *enterobacteriaceae*
 NT3 *escherichia coli*
 NT4 *enteroinvasive e. coli*
 NT4 *enteropathogenic e. coli*
 NT4 *enterotoxigenic e. coli*
 NT4 *nonpathogenic e. coli*
 NT3 *nonpathogenic e. coli*
NT3 *proteus*
NT3 *salmonella*
 NT4 *salmonella paratyphi*
 NT4 *salmonella typhi*
 NT4 *salmonella typhimurium*
NT3 *salmonella typhimurium*
NT3 *shigella*
 NT4 *shigella boydii*
 NT4 *shigella dysenteriae*
 NT4 *shigella flexneri*
 NT4 *shigella sonnei*
NT3 *yersinia*
 NT4 *yersinia enterocolitica*
 NT4 *yersinia pestis*
 NT4 *yersinia pseudotuberculosis*
NT2 *iron bacteria*
NT2 *lactobacillus*
NT2 *micrococcaceae*
 NT3 *staphylococcus*
NT2 *mycoplasmatales*
NT2 *neisseriaceae*
NT2 *pseudomonadaceae*
 NT3 *pseudomonas*
 NT4 *pseudomonas pseudomallei*
NT2 *rickettsiales*
 NT3 *coxiella*
 NT3 *rickettsia*
 NT4 *rickettsia prowazekii*
NT2 *spirillaceae*
 NT3 *campylobacter*
 NT3 *spirillum*
NT2 *spirochaetales*
 NT3 *borrelia*
 NT3 *cristispira*
 NT3 *leptospira*
 NT3 *spirochaeta*
 NT3 *treponema*
 NT4 *treponema pertenue*
NT2 *streptococcaceae*
 NT3 *streptococcus*
 NT4 *faecal streptococci*
NT2 *sulphur bacteria*
NT2 *vibrionaceae*
 NT3 *vibrio*
 NT4 *vibrio cholerae*
NT1 *fungi*
NT2 *hyphomycetes*
 NT3 *microsporum*
 NT3 *trichophyton*
NT2 *trichomycetes*
NT1 *protozoa*
NT2 *balantidium*
NT2 *cryptosporidium*
NT2 *entamoeba*
NT2 *giardia*
NT2 *plasmodium*
NT2 *trypanosoma*

NT1 viruses
 NT2 adenoviruses
 NT2 arboviruses
 NT2 bacteriophages
 NT2 calicivirus
 NT2 coronavirus
 NT2 dengue
 NT2 infectious hepatitis
 NT2 norwalk agent
 NT2 picornaviridae
 NT3 enteroviruses
 NT4 coxsackieviruses
 NT4 echoviruses
 NT4 polioviruses
 NT3 hepatitis a virus
 NT2 poliomyelitis
 NT2 reoviridae
 NT3 reoviruses
 NT3 rotaviruses
 NT2 togavirus
 NT2 viral diarrhoeas
 NT2 viral gastroenteritis
 NT2 yellow fever
 NT1 yeasts
 NT2 candida
 rt microbiological analysis
 rt microbiology
 rt nematodes

micropollution [ES](#) [FR](#)

cat. F

POLLUTION caused by POLLUTANTS at trace concentrations

BT1 pollution
 BT2 environmental degradation
 rt trace contaminants
 rt trace elements

microsporum [ES](#) [FR](#)

cat. F

BT1 hyphomycetes
 BT2 fungi
 BT3 microorganisms
 rt tinea

microstraining [ES](#) [FR](#)

cat. F

uf microfiltration
 BT1 straining
 BT2 suspended solids removal
 BT3 wastewater treatment
 BT3 water treatment
 rt ultrafiltration

*middens*use **mound systems****middle east** [ES](#) [FR](#)

cat. J

BT1 asia
 NT1 bahrain
 NT1 iraq
 NT1 israel
 NT1 jordan
 NT1 kuwait
 NT1 lebanon
 NT1 oman
 NT1 palestinian territory, occupied
 NT1 qatar
 NT1 saudi arabia
 NT1 syria
 NT1 turkey-in-asia
 NT1 united arab emirates

NT1 yemen

migrant workers [ES](#) [FR](#)

BT1 manpower
rt migration

cat. H

migration [ES](#) [FR](#)

BT1 population
NT1 rural-urban migration
NT1 seasonal migration
rt demography
rt migrant workers
rt nomadic communities
rt population resettlement
rt socioeconomic impact

cat. G

millennium development goals [ES](#) [FR](#)

cat. H

BT1 objectives
rt developing countries
rt development agencies
rt development aid
rt development cooperation
rt economic development
rt international organizations
rt policies
rt programmes
rt social development

mineral removal

use **demineralization**

mining industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

uf copper mining
uf gold mining
uf silver mining
uf tin mining
BT1 industry

mists [ES](#) [FR](#)

use **fog**

misuse of facilities [ES](#) [FR](#)

cat. G

BT1 behaviour
BT2 psychology
BT3 social sciences
BT4 science
rt vandalism

mites [ES](#) [FR](#)

cat. F

uf acarina
BT1 arachnids
BT2 arthropods
BT3 vectors
BT4 disease transmission
BT2 vectors
BT3 disease transmission
NT1 sarcoptes scabiei

mixed farming [ES](#) [FR](#)

cat. C

uf integrated farming
BT1 agriculture

mixing [ES](#) [FR](#)

cat. E2

uf stirring
BT1 physical treatment
rt aeration
rt agitation

rt mixing tanks

mixing tanks [ES](#) [FR](#)

cat. E1

BT1 tanks

rt mixing

models [ES](#) [FR](#)

cat. H

uf computer models

uf mathematical models

rt computers

rt expert systems

rt prediction

moggod electrolytic cells [ES](#) [FR](#)

cat. K

Mixed oxidant gases generated on demand cells

BT1 disinfection

BT2 wastewater treatment

BT2 water treatment

rt chlorine

rt oxygen

rt ozone

moldova [ES](#) [FR](#)

cat. J

BT1 europe

mollicutes

use **mycoplasmatales**

molluscicides [ES](#) [FR](#)

cat. K

BT1 pesticides

BT2 chemicals

rt snail control

mongolia [ES](#) [FR](#)

cat. J

BT1 east asia

BT2 asia

monitoring [ES](#) [FR](#)

cat. I

BT1 evaluation

NT1 water quality monitoring

rt analytical methods

rt indicators

rt quality control

rt testing

rt water analysis

rt water quality

monsoon season

use **wet season**

montenegro [ES](#) [FR](#)

cat. J

BT1 europe

montserrat [ES](#) [FR](#)

cat. J

BT1 caribbean

BT2 america

moors [ES](#) [FR](#)

cat. J

uf heathland

BT1 physiographic features

BT1 wetlands

BT2 physiographic features

morbidity [ES](#) [FR](#)

cat. G

uf disease incidence

uf incidence of disease

BT1 epidemiology

rt demography

rt diseases

rt public health

moringa oleifera seeds [ES](#) [FR](#)

cat. K

BT1 coagulants/flocculants

BT2 chemicals

moringa stenopetala seeds [ES](#) [FR](#)

cat. K

BT1 coagulants/flocculants

BT2 chemicals

morocco [ES](#) [FR](#)

cat. J

BT1 north africa

BT2 africa

mortality [ES](#) [FR](#)

cat. G

uf death rate

rt demography

rt public health

mortar [ES](#) [FR](#)

cat. K

BT1 construction materials

mosquitoes [ES](#) [FR](#)

cat. F

uf culicidae

BT1 diptera

BT2 insects

BT3 arthropods

BT4 vectors

BT5 disease transmission

NT1 aedes

NT1 anopheles

NT1 culex

rt filariasis

rt rift valley fever

rt viroses

rt viruses

rt west nile fever

most probable number method [ES](#) [FR](#)

use **multiple tube method**

mothers (health of)

use **maternal health**

motivation [ES](#) [FR](#)

cat. G

rt attitudes

motorized pumps [ES](#) [FR](#)

cat. A1

BT1 pumps

BT2 water lifting devices

rt motors

motors [ES](#) [FR](#)

cat. K

uf engines

uf prime movers

NT1 electric motors

NT1 internal combustion engines

NT2 diesel engines

NT2 paraffin engines

NT2 petrol-driven engines

rt machinery

rt mechanical engineering

rt motorized pumps

rt turbines

mouldering latrines [ES](#) [FR](#)

cat. E2

BT1 latrines

BT2 excreta disposal systems

NT1 double vault composting latrines

rt composting latrines

mound systems [ES](#) [FR](#)

cat. E2

uf middens

BT1 septic tank systems

BT2 excreta disposal systems

rt aquaprivies

rt seepage beds

rt seepage pits

mountains [ES](#) [FR](#)

use **highlands**

mouse

use **mice**

mozambique [ES](#) [FR](#)

cat. J

BT1 southern africa

BT2 africa

mpn method [ES](#)

use **multiple tube method**

multi-stage filtration [ES](#) [FR](#)

cat. A2, E1

BT1 filtration

BT2 physical treatment

rt multilayer filtration

multi-stage swirl separator [ES](#) [FR](#)

cat. A2

rt straining

multibottom settling tanks [ES](#) [FR](#)

cat. A2, E1

BT1 sedimentation tanks

BT2 tanks

multilateral aid

use **development aid**

multilayer filtration [ES](#) [FR](#)

cat. E1

BT1 deep bed filtration

BT2 filtration

BT3 physical treatment

NT1 multimedia filtration

NT2 dual media filtration

rt multi-stage filtration

multimedia filtration [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

BT1 multilayer filtration

BT2 deep bed filtration

BT3 filtration

BT4 physical treatment

NT1 dual media filtration

rt size-graded filtration

multiple tray aerators [ES](#) [FR](#)

cat. E1

uf tray aerators

BT1 aerators

multiple tube method [ES](#) [FR](#)

cat. B

uf most probable number method

uf mpn method

BT1 bacteriological examination

BT2 microbiological analysis

BT3 biological analysis

BT4 water analysis

municipal wastewater [ES](#) [FR](#)

cat. E1

BT1 wastewater
NT1 laundry wastewater
NT1 sewage
NT1 sullage
rt industrial wastewater
rt sewerage

musca [ES](#) [FR](#)
uf flies (house)
uf house flies
BT1 diptera
BT2 insects
BT3 arthropods
BT4 vectors
BT5 disease transmission

cat. F

muslims [ES](#) [FR](#)
BT1 religious beliefs
rt cultural aspects
rt religious aspects
rt social aspects

cat. G

myanmar [ES](#) [FR](#)
BT1 south east asia
BT2 asia

cat. J

mycoplasma [ES](#) [FR](#)
use **mycoplasmatales**

mycoplasmatales [ES](#) [FR](#)
uf mollicutes
uf mycoplasma
BT1 bacteria
BT2 microorganisms
BT1 pathogenic bacteria
BT2 pathogens

cat. F

Descriptors N

namibia ES FR	cat. J
BT1 southern africa	
BT2 africa	
nannoplankton ES FR	cat. F
BT1 plankton	
rt phytoplankton	
rt zooplankton	
national level ES FR	cat. H
BT1 organizational levels	
natural evaporation ES FR	cat. C
BT1 wastage	
NT1 reservoir evaporation	
rt evaporation	
rt evaporation retardants	
rt evapotranspiration	
rt hydrological cycle	
rt water balance	
<i>natural purification</i> FR	
use self-purification	
natural recharge ES FR	cat. A1
BT1 recharge	
NT1 percolation	
NT1 seepage	
rt hydrological cycle	
natural resources ES FR	cat. A1
NT1 water resources	
NT2 groundwater	
NT2 springwater	
NT3 artesian springs	
NT3 fissure springs	
NT3 thermal springs	
NT2 surface waters	
NT3 canals	
NT4 irrigation canals	
NT3 estuaries	
NT3 lakes	
NT3 ponds	
NT4 fishponds	
NT4 village ponds	
NT3 rivers	
necator ES FR	cat. F
BT1 nematodes	
BT2 helminths	
BT3 pathogens	
NT1 necator americanus	
rt ancylostomiasis	
necator americanus ES FR	cat. F
BT1 necator	
BT2 nematodes	
BT3 helminths	
BT4 pathogens	
<i>negotiation</i> FR	
use consultation	
neisseriaceae ES FR	cat. F
BT1 bacteria	
BT2 microorganisms	

nematodes [ES](#) [FR](#)

cat. F

uf roundworms (general)
 BT1 helminths
 BT2 pathogens
 NT1 ancylostoma
 NT2 ancylostoma duodenale
 NT1 ascaris
 NT2 ascaris lumbricoides
 NT2 ascaris suum
 NT1 dracunculus
 NT1 enterobius
 NT2 enterobius vermicularis
 NT1 filaria
 NT1 gnathostoma
 NT1 necator
 NT2 necator americanus
 NT1 onchocerca
 NT1 strongyloides
 NT2 strongyloides fuelleborni
 NT2 strongyloides stercoralis
 NT1 toxocara
 NT1 trichuris
 NT2 trichuris suis
 NT2 trichuris trichuria
 NT1 wuchereria
 NT2 wuchereria bancrofti
 rt microorganisms

nepal [ES](#) [FR](#)

cat. J

BT1 south asia
 BT2 asia

netherlands [ES](#) [FR](#)

cat. J

uf holland
 BT1 europe
 rt netherlands antilles

netherlands antilles [ES](#) [FR](#)

cat. J

uf aruba
uf bonaire
uf curacao
uf saba
uf st eustatius
uf st maarten
 BT1 caribbean
 BT2 america
 rt netherlands

networks [ES](#) [FR](#)

cat. I

NT1 information networks

neutralization [ES](#) [FR](#)

cat. E1

BT1 chemical treatment
 BT2 wastewater treatment
 BT2 water treatment
 rt ph control

new caledonia [ES](#) [FR](#)

cat. E1

uf pacific islands (french)
 BT1 oceania
 rt vanuatu

new hebrides [FR](#)

use **vanuatu**

new practices [ES](#) [FR](#)

use **innovations**

new zealand [ES](#) [FR](#)

cat. J

BT1 oceania

rt pacific islands (nz)

nicaragua [ES](#) [FR](#)

cat. J

BT1 central america

BT2 america

nickel [ES](#) [FR](#)

cat. J

BT1 heavy metals

BT2 pollutants

BT1 metals

BT2 chemical elements

niger [ES](#) [FR](#)

cat. J

BT1 west africa

BT2 africa

rt sahel

nigeria [ES](#) [FR](#)

cat. J

BT1 west africa

BT2 africa

*night soil*use **human excreta****night soil collectors** [ES](#) [FR](#)

cat. H

uf *scavengers*

BT1 occupations

rt cartage

rt excreta collection

rt handcarts

rt human excreta

rt manual removal

*night soil utilization*use **excreta use***night-sky radiant stills* [ES](#) [FR](#)use **solar distillation****nirmali seeds** [ES](#) [FR](#)

cat. K

uf *strychnos potatorum*

BT1 coagulants/flocculants

BT2 chemicals

rt coagulation/flocculation

rt fluoride removal

rt polyelectrolytes

nitrates [ES](#) [FR](#)

cat. K

BT1 nitrogen

BT2 nonmetals

BT3 chemical elements

rt chemical quality

rt eutrophication

rt methaemoglobinaemia

rt nitrification

nitrification [ES](#) [FR](#)

cat. E1

Conversion of the ammoniacal NITROGEN in SEAWAGE to NITRITES and thence to NITRATES

BT1 wastewater treatment

rt ammonia

rt nitrates

rt nitrites

rt proteins

nitrites [ES](#) [FR](#)

cat. K

BT1 nitrogen

BT2 nonmetals

BT3 chemical elements
rt methaemoglobinæmia
rt nitrification

nitrogen [ES](#) [FR](#)

cat. K

BT1 nonmetals
BT2 chemical elements
NT1 ammonia
NT1 nitrates
NT1 nitrites
rt carbon/nitrogen ratio
rt nutrients

nitrogen removal [ES](#)

use **denitrification**

nomadic communities [ES](#) [FR](#)

cat. G

BT1 rural communities
BT2 communities
rt migration

nomadism [ES](#)

use **seasonal migration**

non-formal education [FR](#)

use **informal education**

non-governmental organizations [ES](#) [FR](#)

cat. H

BT1 organizations
NT1 voluntary agencies
rt non-profit organizations

non-piped distribution [ES](#) [FR](#)

cat. D

BT1 water distribution
NT1 tanker transport
NT1 water carrying
NT2 animal carrying
NT2 human carrying
NT2 water vendors

non-profit organizations [ES](#) [FR](#)

cat. H

BT1 organizations
rt non-governmental organizations
rt voluntary agencies

nonmetals [ES](#) [FR](#)

cat. K

BT1 chemical elements
NT1 carbon
NT2 carbon dioxide
NT2 organic carbon
NT1 halogens
NT2 bromine
NT2 chlorine
NT3 chlorine residual
NT3 combined available chlorine
NT3 free available chlorine
NT2 fluorine
NT2 iodine
NT1 hydrogen
NT2 hydrogen sulphide
NT1 nitrogen
NT2 ammonia
NT2 nitrates
NT2 nitrites
NT1 oxygen
NT2 dissolved oxygen
NT1 phosphorus
NT2 phosphates

NT3 calcium phosphate
NT1 sulphides
NT2 hydrogen sulphide
NT1 sulphur
NT2 sulphates
NT2 sulphides
NT3 hydrogen sulphide
NT2 sulphur dioxide

nonpathogenic e. coli [ES](#) [FR](#)

cat. F

BT1 enterobacteriaceae
BT2 bacteria
BT3 microorganisms
BT1 escherichia coli
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT1 faecal bacteria

norias

use **water-wheels**

norms [ES](#)

use **standards**

north africa [ES](#) [FR](#)

cat. J

BT1 africa
NT1 algeria
NT1 egypt
NT1 libya
NT1 morocco
NT1 tunisia

north america [ES](#) [FR](#)

cat. J

BT1 america
NT1 bermuda
NT1 canada
NT1 mexico
NT1 usa

north korea [ES](#) [FR](#)

use **korea, democratic people's republic of**

norwalk agent [ES](#) [FR](#)

cat. F

BT1 viruses
BT2 microorganisms
BT2 pathogens
rt viral diarrhoeas

norway [ES](#) [FR](#)

cat. J

BT1 europe

novel practices

use **innovations**

nuphar [ES](#) [FR](#)

use **water-lilies**

nurses

use **medical personnel**

nutrients [ES](#) [FR](#)

cat. F

NT1 food
NT1 plant nutrients
NT2 fertilizers
rt agriculture
rt chemicals
rt eutrophication
rt nitrogen

rt nutrition
rt phosphorus

nutrition [ES](#) [FR](#)
rt fish
rt malnutrition
rt nutrients

nymphaea [ES](#) [FR](#)
use **water-lilies**

cat. F

Descriptors O**oases** [ES](#) [FR](#)

cat. J

BT1 physiographic features
rt arid zones**objectives** [ES](#) [FR](#)

cat. G

The results expected from a particular programme, project, meeting, or other activity

uf goals

uf targets

NT1 millennium development goals

rt gopp

rt planning

objectives-oriented project planning (oopp) [ES](#) [FR](#)use **gopp****occupational health** [ES](#) [FR](#)

cat. F

uf occupational safety

BT1 public health

BT2 health

rt occupations

occupational safety [ES](#) [FR](#)use **occupational health****occupations** [ES](#) [FR](#)

cat. H

NT1 administrators

NT1 caretakers

NT1 community workers

NT1 construction workers

NT1 development workers

NT2 consultants

NT1 engineers

NT1 extension agents

NT1 health personnel

NT2 sanitary inspectors

NT1 managers

NT1 medical personnel

NT1 night soil collectors

NT1 operators

NT1 scientific personnel

NT1 teachers

NT1 technical personnel

NT2 plumbers

NT2 water supply personnel

NT1 waste pickers

rt job description

rt manpower

rt occupational health

rt personnel management

rt recruitment

rt skills

*ocean disposal*use **sea disposal***ocean water*use **seawater****oceania** [ES](#) [FR](#)

cat. J

uf australasia

NT1 australia

NT1 cook islands

NT1 fiji

NT1 french polynesia

NT1 micronesia, federated states of

NT1 new caledonia

NT1 new zealand
 NT1 pacific islands (aus)
 NT1 pacific islands (nz)
 NT1 pacific islands (uk)
 NT1 pacific islands (us)
 NT2 trust territory of pacific islands
 NT1 palau
 NT1 papua new guinea
 NT1 samoa
 NT1 solomon islands
 NT1 tonga
 NT1 vanuatu

odor
 use **odour**

odor control [\[FR\]](#)
 use **odour control**

odour [\[ES\]](#) [\[FR\]](#)

cat. K

Odour of water
uf aroma
uf odor
uf smell
 BT1 organoleptic quality
 BT2 water quality
 rt odour control
 rt taste

odour control [\[ES\]](#) [\[FR\]](#)

cat. E1

uf odor control
 BT1 water treatment
 rt activated carbon treatment
 rt odour
 rt taste control
 rt ventilators

off-site disposal [\[ES\]](#) [\[FR\]](#)

cat. E2

BT1 disposal
 NT1 dumping
 NT2 landfills
 NT3 sanitary landfills
 NT2 refuse dumps
 NT1 infiltration
 NT1 sea disposal
 NT1 sewerage
 NT2 condominial sewerage
 NT2 outfalls
 NT2 settled sewerage
 NT2 sewers
 NT3 collecting sewers
 NT3 gravity sewers
 NT3 intercepting sewers
 NT3 vacuum sewers
 NT2 simplified sewerage
 NT3 condominial sewerage
 NT1 surface water disposal
 rt cartage
 rt removal

oil flush toilets [\[ES\]](#) [\[FR\]](#)

cat. E2

BT1 flush toilets
 BT2 latrines
 BT3 excreta disposal systems

oil industry [\[ES\]](#) [\[FR\]](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment
 BT1 industry

rt oil pollution

oil pollution [ES](#) [FR](#)

cat. F

Pollution of surface waters and seawater by crude oil and its derivatives

rt oil industry

rt pollutants

oil removal [ES](#) [FR](#)

cat. E1

uf removal (oil)

BT1 water treatment

rt flotation

oman [ES](#) [FR](#)

cat. J

BT1 middle east

BT2 asia

on-site disposal [ES](#) [FR](#)

cat. E2

BT1 disposal

NT1 land application

NT2 overland flow

NT2 rapid infiltration

NT1 subsurface disposal

NT2 burial

NT2 drainfields

NT2 evapotranspiration beds

NT2 infiltration

NT2 injection wells

NT2 leaching fields

NT2 seepage beds

NT2 seepage pits

NT2 tile drainage

NT2 trenching

NT1 surface water disposal

on-site production [ES](#) [FR](#)

cat. H

BT1 local production

BT2 production

onchocerca [ES](#) [FR](#)

cat. F

BT1 nematodes

BT2 helminths

BT3 pathogens

rt onchocerciasis

onchocerciasis [ES](#) [FR](#)

cat. F

uf blindness (river)

uf river blindness

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt eye infections

rt onchocerca

rt simulum

one pipe system [ES](#) [FR](#)

cat. D

BT1 piped distribution

BT2 water distribution

rt water conservation

one-day latrines [ES](#) [FR](#)

cat. E2

BT1 latrines

BT2 excreta disposal systems

oopp
use **gopp**

open channel drainage
use **drainage**

open conduits [ES](#) [FR](#)
BT1 conduits
BT2 transmission lines

cat. D

open defecation [ES](#) [FR](#)
BT1 excreta disposal systems
rt camps
rt emergency operations

cat. E2

open drains
use **drainage**

open wells [ES](#) [FR](#)
BT1 wells
rt dug wells

cat. A1

operating costs [ES](#) [FR](#)
BT1 costs
rt maintenance costs
rt operation

cat. H

operation [ES](#) [FR](#)
The OPERATION of WATER or waste facilities
BT1 technology
NT1 emergency operations
NT1 process control
NT1 remote control
rt maintenance
rt operating costs
rt operators

cat. H

operations research [ES](#) [FR](#)
rt decision making

cat. G

operators [ES](#) [FR](#)
uf community water operators
uf water operators
BT1 occupations
rt operation

cat. H

opinions
use **attitudes**

opisthorchiasis [ES](#) [FR](#)
BT1 faecal-disposal diseases
BT2 infectious diseases
BT3 diseases
BT2 water-related diseases
BT3 diseases
BT1 helminthic infections
BT2 parasitic infections
BT3 infectious diseases
BT4 diseases
BT2 vector-borne diseases
BT3 water-related diseases
BT4 diseases
BT2 water-related diseases
BT3 diseases
rt aquatic snails
rt opisthorchis

cat. F

opisthorchis [ES](#) [FR](#)
BT1 trematodes

cat. F

BT2 helminths
BT3 pathogens
NT1 opisthorchis felineus
NT1 opisthorchis viverrini
rt aquatic snails
rt clonorchis
rt clonorchis sinensis
rt opisthorchiasis

opisthorchis felineus [ES](#) [FR](#)

cat. F

uf cat liver fluke
uf fluke (cat liver)
uf liver fluke (cat)
BT1 opisthorchis
BT2 trematodes
BT3 helminths
BT4 pathogens
BT1 trematodes
BT2 helminths
BT3 pathogens

opisthorchis sinensis [ES](#) [FR](#)

use **clonorchis sinensis**

opisthorchis viverrini [ES](#) [FR](#)

cat. F

BT1 opisthorchis
BT2 trematodes
BT3 helminths
BT4 pathogens

oral rehydration [ES](#) [FR](#)

cat. F

uf oral rehydration therapy
rt diarrhoeal diseases

oral rehydration therapy [ES](#) [FR](#)

use **oral rehydration**

organic carbon [ES](#) [FR](#)

cat. K

BT1 carbon
BT2 nonmetals
BT3 chemical elements
rt ash
rt carbon/nitrogen ratio
rt organic matter

organic compounds [ES](#) [FR](#)

cat. K

NT1 acetone
NT1 alcohols
NT2 ethanol
NT1 amino acids
NT1 biogas
NT1 chitosan
NT1 enzymes
NT1 methane
NT1 phenols
NT1 polycyclic aromatic hydrocarbons
NT1 proteins
NT1 vinyl chloride
rt chemicals
rt detergents
rt disinfectants
rt pesticides
rt plastics
rt polypropylene
rt polyurethane
rt surfactants

organic matter [ES](#) [FR](#)

cat. K

rt humus
 rt organic carbon
 rt organic wastes
 rt peat

organic wastes [ES](#) [FR](#)

cat. E2

BT1 solid wastes
 NT1 agricultural solid wastes
 NT2 animal excreta
 NT3 faeces
 NT3 urine
 NT1 excreta
 NT2 animal excreta
 NT3 faeces
 NT3 urine
 NT2 human excreta
 NT3 faeces
 NT3 urine
 NT1 garbage
 rt organic matter
 rt wastewater

organizational levels [ES](#) [FR](#)

cat. H

NT1 community level
 NT1 international level
 NT1 local level
 NT1 national level
 NT1 regional level
 rt organizations

organizational structure
 use **social structure**

organizations [ES](#) [FR](#)

cat. H

NT1 government organizations
 NT1 international organizations
 NT1 non-governmental organizations
 NT2 voluntary agencies
 NT1 non-profit organizations
 NT1 village committees
 rt development agencies
 rt funding agencies
 rt organizational levels
 rt twinning
 rt water authorities
 rt water committees

organoleptic quality [ES](#) [FR](#)

cat. B

BT1 water quality
 NT1 colour
 NT1 odour
 NT1 taste
 NT1 turbidity

osmosis (reverse) [ES](#)
 use **reverse osmosis**

outfalls [ES](#) [FR](#)

cat. E2

BT1 sewerage
 BT2 off-site disposal
 BT3 disposal
 rt sewers

outreach [FR](#)
 use **extension**

overflow pipes [ES](#) [FR](#)

cat. A

BT1 piping systems

overgrazing [ES](#) [FR](#)

cat. C

- BT1 grazing
- rt desertification
- rt forestry

overhung latrines [ES](#) [FR](#)

cat. E2

LATRINES built above WATER, such as on river banks, or sea BEACHES

- BT1 latrines

- BT2 excreta disposal systems

overland flow [ES](#) [FR](#)

cat. E2

uf runoff (overland)

- BT1 land application

- BT2 excreta use

- BT3 solid waste recycling

- BT4 recycling

- BT2 on-site disposal

- BT3 disposal

ox carrying

use **animal carrying**

oxidation (biological)

use **biological oxidation**

oxidation (wet air)

use **wet air oxidation**

oxidation ditches [ES](#) [FR](#)

cat. E1

uf ditches (oxidation)

- BT1 biological oxidation

- BT2 biological treatment

- BT3 wastewater treatment

- rt activated sludge

- rt aerated lagoons

- rt aeration

oxidation ponds [ES](#) [FR](#)

cat. E1

uf lagoons (wastewater)

uf sewage lagoons

uf stabilization ponds

uf waste stabilization ponds

uf wastewater lagoons

- BT1 biological oxidation

- BT2 biological treatment

- BT3 wastewater treatment

- NT1 aerated lagoons

- NT1 aerobic lagoons

- NT2 high-rate aerobic lagoons

- NT1 anaerobic lagoons

- NT1 facultative lagoons

- NT1 maturation ponds

- NT1 polishing ponds

- rt aeration

- rt lime

- rt ponds

oxygen [ES](#) [FR](#)

cat. K

- BT1 nonmetals

- BT2 chemical elements

- NT1 dissolved oxygen

- rt biological oxidation

- rt moggod electrolytic cells

- rt oxygen demand

- rt oxygenation

- rt ozone

oxygen demand [ES](#) [FR](#)

cat. B

BT1 chemical quality

 BT2 water quality

NT1 biochemical oxygen demand

NT1 chemical oxygen demand

 NT2 dichromate value

 NT2 permanganate value

rt oxygen

oxygenation [ES](#) [FR](#)

cat. E1

BT1 aeration

 BT2 wastewater treatment

 BT2 water treatment

rt oxygen

oxyuriasis [FR](#)

use **enterobiasis**

oxyuris vermicularis [ES](#) [FR](#)

use **enterobius vermicularis**

ozonation [ES](#) [FR](#)

cat. E1

BT1 disinfection

 BT2 wastewater treatment

 BT2 water treatment

rt ozone

ozone [ES](#) [FR](#)

cat. K

BT1 disinfectants

 BT2 chemicals

rt moggod electrolytic cells

rt oxygen

rt ozonation

Descriptors P

- pacific islands (aus)** [ES](#) [FR](#) cat. J
BT1 oceania
rt australia
- pacific islands (french)* [ES](#) [FR](#)
use **new caledonia**
- pacific islands (nz)** [ES](#) [FR](#) cat. J
BT1 oceania
rt new zealand
- pacific islands (uk)** [ES](#) [FR](#) cat. J
BT1 oceania
rt united kingdom
rt vanuatu
- pacific islands (us)** [ES](#) [FR](#) cat. J
BT1 oceania
NT1 trust territory of pacific islands
rt usa
- pacific islands trust territory*
use **trust territory of pacific islands**
- package plants** [ES](#) [FR](#) cat. A2
Portable water treatment unit
BT1 water treatment plants
BT2 treatment plants
BT3 equipment
- paint industry** [ES](#) [FR](#) cat. C
To be used in relation to water use, water pollution or wastewater treatment
BT1 industry
- pakistan** [ES](#) [FR](#) cat. J
BT1 south asia
BT2 asia
- palatability*
use **taste**
- palau** [ES](#) [FR](#) cat. J
BT1 oceania
- palestinian territory, occupied** [ES](#) [FR](#) cat. J
BT1 middle east
BT2 asia
- palm kernel shells** [ES](#) [FR](#) cat. K
BT1 filtration media
rt biological filtration
- panama** [ES](#) [FR](#) cat. J
BT1 central america
BT2 america
- panels (solar)*
use **solar cells**
- papua new guinea** [ES](#) [FR](#) cat. J
BT1 oceania
rt australia
- paraffin engines** [ES](#) [FR](#) cat. K
uf kerosene engines
BT1 internal combustion engines
BT2 motors

paragonimiasis [ES](#) [FR](#)

cat. F

- BT1 faecal-disposal diseases
- BT2 infectious diseases
- BT3 diseases
- BT2 water-related diseases
- BT3 diseases
- BT1 helminthic infections
- BT2 parasitic infections
- BT3 infectious diseases
- BT4 diseases
- BT2 vector-borne diseases
- BT3 water-related diseases
- BT4 diseases
- BT2 water-related diseases
- BT3 diseases
- rt aquatic snails
- rt crustacea
- rt paragonimus

paragonimus [ES](#) [FR](#)

cat. F

- uf fluke (lung)
- uf lung fluke
- BT1 trematodes
- BT2 helminths
- BT3 pathogens
- NT1 paragonimus africanus
- NT1 paragonimus westermani
- rt paragonimiasis

paragonimus africanus [ES](#) [FR](#)

cat. F

- BT1 paragonimus
- BT2 trematodes
- BT3 helminths
- BT4 pathogens

paragonimus westermani [ES](#) [FR](#)

cat. F

- BT1 paragonimus
- BT2 trematodes
- BT3 helminths
- BT4 pathogens

paraguay [ES](#) [FR](#)

cat. J

- BT1 south america
- BT2 america

paralysis [ES](#) [FR](#)

cat. F

- BT1 symptoms
- rt poliomyelitis

*paralysis (infantile)*use **poliomyelitis****parasites** [ES](#) [FR](#)

cat. F

Internal or external PARASITES of man

- NT1 lice
- rt arthropods
- rt diseases
- rt helminths
- rt parasitic infections
- rt pathogens
- rt pests
- rt protozoa

parasitic diarrhoeas [ES](#) [FR](#)

cat. F

- BT1 diarrhoeal diseases
- BT2 enteric infections
- BT3 gastrointestinal diseases
- BT4 water-related diseases

- BT5 diseases
- BT3 infectious diseases
- BT4 diseases
- BT2 faecal-oral infections
- BT3 faecal-disposal diseases
- BT4 infectious diseases
- BT5 diseases
- BT4 water-related diseases
- BT5 diseases
- BT1 parasitic infections
- BT2 infectious diseases
- BT3 diseases
- rt balantidium

parasitic infections [ES](#) [FR](#)

cat. F

- BT1 infectious diseases
- BT2 diseases
- NT1 helminthic infections
- NT2 ancylostomiasis
- NT2 ascariasis
- NT2 clonorchiasis
- NT2 cysticercosis
- NT2 diphyllobothriasis
- NT2 dracontiasis
- NT2 enterobiasis
- NT2 fascioliasis
- NT2 fasciolopsiasis
- NT2 filariasis
- NT3 bancroftian filariasis
- NT3 elephantiasis
- NT2 gastrodiscoidiasis
- NT2 heterophyiasis
- NT2 hymenolepiasis
- NT2 metagonimiasis
- NT2 onchocerciasis
- NT2 opisthorchiasis
- NT2 paragonimiasis
- NT2 schistosomiasis
- NT2 strongyloidiasis
- NT2 taeniasis
- NT2 trichuriasis
- NT1 parasitic diarrhoeas
- NT1 protozoal infections
- NT2 amoebiasis
- NT2 balantidiasis
- NT2 colonic ulceration
- NT2 giardiasis
- NT2 liver abscess
- NT2 malaria
- NT2 trypanosomiasis
- rt parasites

*parasitic worms*use **helminths***paratyphoid*use **paratyphoid fever**

paratyphoid fever [ES](#) [FR](#)

- uf enteric fever (paratyphoid)
- uf fever (paratyphoid)
- uf paratyphoid
- BT1 bacterial infections
- BT1 enteric infections
- BT2 gastrointestinal diseases
- BT3 water-related diseases
- BT4 diseases

cat. F

BT2 infectious diseases
 BT3 diseases
 BT1 faecal-oral infections
 BT2 faecal-disposal diseases
 BT3 infectious diseases
 BT4 diseases
 BT3 water-related diseases
 BT4 diseases
 BT1 salmonelloses
 BT2 bacterial infections
 BT2 faecal-oral infections
 BT3 faecal-disposal diseases
 BT4 infectious diseases
 BT5 diseases
 BT4 water-related diseases
 BT5 diseases
 rt salmonella paratyphi
 rt salmonella typhimurium
 rt typhoid fever

parshall flumes
 use **venturi devices**

participation (community)
 use **community participation**

participatory methods [ES](#) [FR](#)
 NT1 participatory rural appraisals
 NT1 participatory urban appraisal
 rt community participation
 rt evaluation methods

cat. I

participatory rural appraisals [ES](#) [FR](#)
 BT1 participatory methods

cat. I

participatory urban appraisal [ES](#) [FR](#)
 BT1 participatory methods

cat. I

particle size [ES](#) [FR](#)
uf grain size
 BT1 physical characteristics
 BT2 water quality
 rt filtration media
 rt size distribution

cat. B

partnerships [ES](#) [FR](#)

cat. H

pasteurella pestis [ES](#) [FR](#)
 use **yersinia pestis**

pasteurization [ES](#) [FR](#)
As used to remove pathogens in water supplies
 BT1 disinfection
 BT2 wastewater treatment
 BT2 water treatment
 rt biological quality

cat. A2

pathogenic bacteria [ES](#) [FR](#)
 BT1 pathogens
 NT1 chlamydia trachomatis
 NT1 enteropathogenic e. coli
 NT1 legionella
 NT1 mycoplasmatales
 NT1 pseudomonas pseudomallei
 NT1 rickettsiales
 NT2 coxiella
 NT2 rickettsia
 NT3 rickettsia prowazekii

cat. F

NT1 salmonella
 NT2 salmonella paratyphi
 NT2 salmonella typhi
 NT2 salmonella typhimurium
 NT1 shigella
 NT2 shigella boydii
 NT2 shigella dysenteriae
 NT2 shigella flexneri
 NT2 shigella sonnei
 NT1 spirillaceae
 NT2 campylobacter
 NT2 spirillum
 NT1 spirochaetales
 NT2 borrelia
 NT2 cristispira
 NT2 leptospira
 NT2 spirochaeta
 NT2 treponema
 NT3 treponema pertenue
 NT1 staphylococcus
 NT1 streptococcus
 NT2 faecal streptococci
 NT1 vibrio cholerae
 NT1 yersinia
 NT2 yersinia enterocolitica
 NT2 yersinia pestis
 NT2 yersinia pseudotuberculosis
 rt bacteria
 rt bacterial infections
 rt bactericides

pathogenic protozoa [ES](#) [FR](#)

BT1 pathogens
 NT1 balantidium
 NT1 cryptosporidium
 NT1 entamoeba
 NT1 giardia
 NT1 plasmodium
 NT1 trypanosoma
 rt protozoa

cat. F

pathogens [ES](#) [FR](#)

NT1 helminths
 NT2 cestodes
 NT3 diphyllobothrium
 NT4 diphyllobothrium latum
 NT3 hymenolepis
 NT4 hymenolepis nana
 NT3 hymenolepis nana
 NT3 taenia
 NT4 taenia saginata
 NT4 taenia solium
 NT2 nematodes
 NT3 ancylostoma
 NT4 ancylostoma duodenale
 NT3 ascaris
 NT4 ascaris lumbricoides
 NT4 ascaris suum
 NT3 dracunculus
 NT3 enterobius
 NT4 enterobius vermicularis
 NT3 filaria
 NT3 gnathostoma
 NT3 necator
 NT4 necator americanus
 NT3 onchocerca
 NT3 strongyloides

cat. F

NT4 *strongyloides fuelleborni*
NT4 *strongyloides stercoralis*
NT3 *toxocara*
NT3 *trichuris*
NT4 *trichuris suis*
NT4 *trichuris trichuria*
NT3 *wuchereria*
NT4 *wuchereria bancrofti*
NT2 *trematodes*
NT3 *clonorchis*
NT4 *clonorchis sinensis*
NT3 *fasciola*
NT4 *fasciola gigantica*
NT4 *fasciola hepatica*
NT3 *fasciolopsis*
NT4 *fasciolopsis buski*
NT3 *gastrodiscoides*
NT4 *gastrodiscoides hominis*
NT3 *heterophyes*
NT4 *heterophyes heterophyes*
NT3 *metagonimus*
NT4 *metagonimus yokogawai*
NT3 *opisthorchis*
NT4 *opisthorchis felineus*
NT4 *opisthorchis viverrini*
NT3 *opisthorchis felineus*
NT3 *paragonimus*
NT4 *paragonimus africanus*
NT4 *paragonimus westermani*
NT3 *schistosoma*
NT4 *schistosoma haematobium*
NT4 *schistosoma intercalatum*
NT4 *schistosoma japonicum*
NT4 *schistosoma mansoni*
NT1 *pathogenic bacteria*
NT2 *chlamydia trachomatis*
NT2 *enteropathogenic e. coli*
NT2 *legionella*
NT2 *mycoplasmatales*
NT2 *pseudomonas pseudomallei*
NT2 *rickettsiales*
NT3 *coxiella*
NT3 *rickettsia*
NT4 *rickettsia prowazekii*
NT2 *salmonella*
NT3 *salmonella paratyphi*
NT3 *salmonella typhi*
NT3 *salmonella typhimurium*
NT2 *shigella*
NT3 *shigella boydii*
NT3 *shigella dysenteriae*
NT3 *shigella flexneri*
NT3 *shigella sonnei*
NT2 *spirillaceae*
NT3 *campylobacter*
NT3 *spirillum*
NT2 *spirochaetales*
NT3 *borelia*
NT3 *cristispira*
NT3 *leptospira*
NT3 *spirochaeta*
NT3 *treponema*
NT4 *treponema pertenue*
NT2 *staphylococcus*
NT2 *streptococcus*
NT3 *faecal streptococci*
NT2 *vibrio cholerae*

NT2 yersinia
 NT3 yersinia enterocolitica
 NT3 yersinia pestis
 NT3 yersinia pseudotuberculosis
NT1 pathogenic protozoa
 NT2 balantidium
 NT2 cryptosporidium
 NT2 entamoeba
 NT2 giardia
 NT2 plasmodium
 NT2 trypanosoma
NT1 viruses
 NT2 adenoviruses
 NT2 arboviruses
 NT2 bacteriophages
 NT2 calicivirus
 NT2 coronavirus
 NT2 dengue
 NT2 infectious hepatitis
 NT2 norwalk agent
 NT2 picornaviridae
 NT3 enteroviruses
 NT4 coxsackieviruses
 NT4 echoviruses
 NT4 polioviruses
 NT3 hepatitis a virus
 NT2 poliomyelitis
 NT2 reoviridae
 NT3 reoviruses
 NT3 rotaviruses
 NT2 togavirus
 NT2 viral diarrhoeas
 NT2 viral gastroenteritis
 NT2 yellow fever
NT1 yersinia pseudotuberculosis
 rt candida
 rt diseases
 rt faecal-disposal diseases
 rt faecal-oral infections
 rt infectious diseases
 rt parasites
 rt vector-borne diseases
 rt water-related diseases

payment [ES](#) [FR](#)
 NT1 ability to pay
 NT1 revenue collection
 NT1 willingness to pay
 rt charges
 rt cost recovery
 rt credit
 rt financing
 rt food for work
 rt microcredit
 rt poverty
 rt socioeconomic impact

cat. H

payment in kind
 use **food for work**

peat [ES](#) [FR](#)
 BT1 filtration media
 rt bogs
 rt chemical quality
 rt humus
 rt organic matter

cat. K

peat bogs
use **bogs**

pebble matrix filtration [ES](#) [FR](#)
 BT1 matrix filtration
 BT2 filtration
 BT3 physical treatment

cat. A2

pedal valves [FR](#)
use **foot-operated taps**

pedestal seats [ES](#) [FR](#)
uf lavatory seats
uf seats (lavatory)
 BT1 latrine fittings

cat. E2

pediculus
use **lice**

penstocks
use **gate valves**

people [ES](#) [FR](#)
uf humans
 NT1 adolescents
 NT1 adults
 NT2 men
 NT2 women
 NT1 children
 NT1 infants
 rt manpower
 rt population
 rt social aspects

cat. G

percolation [ES](#) [FR](#)
Type of movement of WATER in saturated media; contrast with (SEEPAGE), which relates to unsaturated media.
 BT1 natural recharge
 BT2 recharge
 rt infiltration
 rt seepage

cat. A1

percussion drilling [ES](#) [FR](#)
uf churn drilling
 BT1 mechanical drilling
 BT2 well drilling
 BT3 well construction
 rt well driving

cat. A1

performance ratio
use **efficiency**

peri-urban areas
use **suburbs**

peri-urban communities [ES](#) [FR](#)
 BT1 low-income communities
 BT2 communities
 BT1 urban communities
 BT2 communities
 rt suburbs

cat. G

periplaneta [FR](#)
use **cockroaches**

peristaltic pumps [ES](#) [FR](#)
PUMPS in which the liquid is forced along a flexible tube by the action of rotating arms
 BT1 pumps
 BT2 water lifting devices

cat. A1

permanganate value [ES](#) [FR](#)

cat. B

- BT1 chemical oxygen demand
- BT2 oxygen demand
- BT3 chemical quality
- BT4 water quality
- rt dichromate value

personal hygiene [ES](#) [FR](#)

cat. F

- uf body care*
- BT1 hygiene
- NT1 personal washing
- NT2 bathing practices
- NT3 showering
- NT2 hand washing
- NT1 toilet hygiene
- rt ash
- rt behaviour
- rt child hygiene
- rt health education
- rt household hygiene
- rt soap
- rt waterwashed diseases

personal washing [ES](#) [FR](#)

cat. F

- uf body washing*
- uf washing (of skin)*
- BT1 domestic use
- BT2 water use
- BT1 personal hygiene
- BT2 hygiene
- BT1 washing
- BT2 domestic use
- BT3 water use
- BT2 household hygiene
- BT3 hygiene
- NT1 bathing practices
- NT2 showering
- NT1 hand washing
- rt child hygiene
- rt community blocks

personnel management [ES](#) [FR](#)

cat. H

- uf management (personnel)*
- BT1 administration
- NT1 job description
- NT1 job evaluation
- rt occupations
- rt recruitment

*personnel selection*use **recruitment****persuasion** [ES](#) [FR](#)

cat. I

- BT1 communication
- rt acceptance
- rt adoption
- rt attitudes
- rt cultural aspects
- rt demonstrations
- rt demonstrations of politics or factionalism
- rt mass media
- rt use of facilities

peru [ES](#) [FR](#)

cat. J

- BT1 south america
- BT2 america

pest control [ES](#) [FR](#)

cat. F

uf control of pests

BT1 household hygiene

 BT2 hygiene

NT1 insect control

NT1 rodent control

rt environmental protection

rt pesticides

rt pests

rt sanitation

rt vector control

rt weed control

pesticides [ES](#) [FR](#)

cat. K

uf hexachlorobenzene

uf larvicides

BT1 chemicals

NT1 algaecides

 NT2 copper sulphate

NT1 bactericides

NT1 fungicides

NT1 herbicides

NT1 insecticides

NT1 molluscicides

NT1 rodenticides

rt organic compounds

rt pest control

pests [ES](#) [FR](#)

cat. F

rt aquatic hosts

rt parasites

rt pest control

rt vectors

petrol-driven engines [ES](#) [FR](#)

cat. K

BT1 internal combustion engines

 BT2 motors

ph [ES](#) [FR](#)

cat. B

uf hydrogen-ion concentration

BT1 chemical quality

 BT2 water quality

rt acidity

rt alkalinity

rt ph control

ph control [ES](#) [FR](#)

cat. E1

BT1 stabilization

 BT2 chemical treatment

 BT3 wastewater treatment

 BT3 water treatment

rt lime

rt neutralization

rt ph

rt polyaluminium chloride

phenols [ES](#) [FR](#)

cat. K

BT1 organic compounds

rt chemical quality

rt chemicals

rt chlorination

rt pollutants

philippines [ES](#) [FR](#)

cat. J

BT1 south east asia

 BT2 asia

phosphates [ES](#) [FR](#)

cat. K

BT1 phosphorus

BT2 nonmetals
 BT3 chemical elements
 NT1 calcium phosphate
 rt eutrophication

phosphorus [ES](#) [FR](#)

cat. K

BT1 nonmetals
 BT2 chemical elements
 NT1 phosphates
 NT2 calcium phosphate
 rt nutrients
 rt phosphorus removal

phosphorus removal [ES](#) [FR](#)

cat. E1

BT1 chemical treatment
 BT2 wastewater treatment
 BT2 water treatment
 rt aluminized red mud solids
 rt calcium phosphate
 rt coagulation/flocculation
 rt phosphorus

photography [ES](#) [FR](#)
 NT1 aerial photography

cat. A1

photosynthesis [ES](#) [FR](#)
 rt biomass
 rt energy

cat. F

photovoltaic systems [ES](#) [FR](#)
 use **solar cells**

phreatic surface [FR](#)
 use **water table**

phreatophyte survey
 use **surveys**

physical characteristics [ES](#) [FR](#)

cat. B

Physical quality of WATER
uf quality (physical)
 BT1 water quality
 NT1 conductivity
 NT1 filterability
 NT1 particle size
 NT1 temperature
 NT1 turbidity

physical features (landscape)
 use **physiographic features**

physical treatment [ES](#) [FR](#)

cat. E2

uf mechanical treatment
 NT1 absorption
 NT1 adsorption
 NT2 activated carbon treatment
 NT1 agitation
 NT1 comminution
 NT1 compaction
 NT1 desilting
 NT1 filtration
 NT2 bank filtration
 NT2 cartridge filters
 NT2 ceramic filters
 NT2 constant rate filtration
 NT2 contact flocculation filtration
 NT2 declining rate filtration
 NT2 deep bed filtration

NT3 multilayer filtration
NT4 multimedia filtration
NT5 dual media filtration
NT3 rapid filtration
NT2 diatomite filtration
NT2 direct filtration
NT2 dry filtration
NT2 granular bed filtration
NT2 horizontal roughing filtration
NT2 intermittent filters
NT2 matrix filtration
NT3 pebble matrix filtration
NT2 membrane filters
NT2 multi-stage filtration
NT2 multimedia filtration
NT3 dual media filtration
NT2 pressure filtration
NT2 rock filtration
NT2 roughing filtration
NT3 downflow roughing filtration
NT3 dynamic roughing filtration
NT3 horizontal roughing filtration
NT3 upflow roughing filtration
NT2 sand filtration
NT3 slow sand filtration
NT4 schmutzdecke
NT2 size-graded filtration
NT2 ultrafiltration
NT2 upflow filtration
NT2 upflow-downflow filtration
NT2 vacuum filtration
NT1 flotation
NT2 air flotation
NT2 foam fractionation
NT2 froth flotation
NT1 grit removal
NT1 mixing
NT1 pulverization
NT1 sedimentation
NT2 extended plain sedimentation
rt desalination
rt incineration
rt ion exchange
rt solid waste treatment
rt wastewater treatment
rt water treatment

physiographic features [ES](#) [FR](#)
uf geomorphological features
uf physical features (landscape)
NT1 coasts
NT1 dunes
NT1 estuaries
NT1 highlands
NT1 islands
NT1 lakes
NT1 lowlands
NT1 moors
NT1 oases
NT1 plains
NT1 plateaux
NT1 ponds
NT2 fishponds
NT2 village ponds
NT1 rivers
NT1 valleys
NT1 wetlands

cat. J

NT2 bogs
NT2 dambos
NT2 deltas
NT2 estuaries
NT2 marshes
NT2 moors
NT2 swamps
rt geographical factors

phytoplankton [ES](#) [FR](#)
BT1 plankton
rt algae
rt nannoplankton

picornaviridae [ES](#) [FR](#)
BT1 viruses
BT2 microorganisms
BT2 pathogens
NT1 enteroviruses
NT2 coxsackieviruses
NT2 echoviruses
NT2 polioviruses
NT1 hepatitis a virus

pig manure
use **animal excreta**

pigs [ES](#) [FR](#)
use **livestock**

pilot plants [ES](#) [FR](#)
uf plants (pilot)
rt small-scale activities
rt testing

pilot projects [FR](#)
use **demonstration projects**

pilot studies [FR](#)
use **feasibility studies**

pinworm infestations
use **enterobiasis**

pipe failure [ES](#) [FR](#)
uf bursts
uf failure (pipe)
BT1 equipment failure
rt leakage

pipe fittings [ES](#) [FR](#)
NT1 pipe joints
rt piping systems
rt taps
rt valves

pipe joints [ES](#) [FR](#)
uf joints
BT1 pipe fittings

pipe materials [ES](#) [FR](#)
uf materials (pipe)
NT1 asbestos cement
NT1 bamboo
NT1 cast iron
NT1 ductile iron
NT1 galvanized iron
NT1 plastics
NT2 abs

cat. F

cat. F

cat. H

cat. A

cat. A

cat. A

cat. A

NT2 glass-reinforced plastics
NT2 polyethylene
 NT3 high-density polyethylene
NT2 polypropylene
NT2 polyurethane
NT2 polyvinylchloride
NT1 steel
rt construction materials
rt local materials
rt pipelines
rt piping systems

piped distribution [ES](#) [FR](#)

cat. D

uf piped water
uf reticulation
uf water (piped)
BT1 water distribution
NT1 branched systems
NT1 dual water supply systems
NT1 grid systems
NT1 one pipe system
NT1 public standposts
NT1 service connections
 NT2 house connections
 NT2 public standposts
 NT2 water kiosks
rt distribution mains
rt pipelines
rt plumbing
rt service reservoirs
rt valves
rt water metering
rt water transmission

piped water

use **piped distribution**

pipelines [ES](#) [FR](#)

cat. D

BT1 conduits
BT2 transmission lines
rt air escape
rt aqueducts
rt pipe materials
rt piped distribution
rt piping systems
rt sewerage
rt surge tanks
rt valves
rt water transmission

pipes

use **piping systems**

piping systems [ES](#) [FR](#)

cat. A

uf pipes
NT1 distribution mains
NT1 drainage pipes
NT1 overflow pipes
NT1 pressure pipes
NT1 service pipes
rt coatings
rt conduits
rt leakage
rt pipe fittings
rt pipe materials
rt pipelines
rt plumbing
rt sewers

rt water hammer

pisciculture

use **fish culture**

pistia [ES](#) [FR](#)

uf water lettuce
BT1 aquatic plants
BT2 aquatic life

cat. F

piston pumps [ES](#)

use **direct acting pumps**

pit latrines [ES](#) [FR](#)

uf cesspits
uf pit privies
uf trench latrines
BT1 latrines
BT2 excreta disposal systems
NT1 sanplat systems
NT1 smoking-pit latrines
NT1 ventilated improved pit latrines
rt borehole latrines
rt cesspools
rt earth closets

cat. E2

pit privies

use **pit latrines**

plague [ES](#) [FR](#)

BT1 bacterial infections
rt fleas
rt rats
rt yersinia pestis

cat. F

plains [ES](#) [FR](#)

BT1 physiographic features
rt plateaux

cat. J

plankton [ES](#) [FR](#)

NT1 nanoplankton
NT1 phytoplankton
NT1 zooplankton
rt fish feed

cat. F

planning [ES](#) [FR](#)

uf sector planning
BT1 social processes
NT1 gopp
NT1 programmes
NT1 projects
NT2 demonstration projects
NT2 methodology
rt administration
rt decision making
rt design
rt feasibility studies
rt implementation
rt logical framework approach
rt objectives
rt policies
rt priority setting

cat. G

plant life [ES](#) [FR](#)

uf flora
uf vegetation
rt aquatic life
rt aquatic plants

cat. F

rt crop production
rt weeds

plant nutrients [ES](#) [FR](#)

BT1 nutrients
NT1 fertilizers

cat. F

plants (aquatic) [ES](#)
use **aquatic plants**

plants (pilot)
use **pilot plants**

plants (treatment)
use **treatment plants**

plants (wastewater treatment)
use **sewage works**

plants (water treatment)
use **water treatment plants**

plasmodium [ES](#) [FR](#)

BT1 pathogenic protozoa
BT2 pathogens
BT1 protozoa
BT2 microorganisms
rt malaria

cat. F

plastics [ES](#) [FR](#)

BT1 chemicals
BT1 construction materials
BT1 pipe materials
NT1 abs
NT1 glass-reinforced plastics
NT1 polyethylene
NT2 high-density polyethylene
NT1 polypropylene
NT1 polyurethane
NT1 polyvinylchloride
rt organic compounds

cat. K

plate settlers [ES](#) [FR](#)

uf separators (plate)
uf settlers (plate)
uf tilted plate separators
BT1 sedimentation tanks
BT2 tanks

cat. E1

plateaux [ES](#) [FR](#)

uf tablelands
BT1 physiographic features
rt highlands
rt plains

cat. J

plumbers [ES](#) [FR](#)

BT1 technical personnel
BT2 occupations
rt plumbing

cat. H

plumbing [ES](#) [FR](#)

rt drainage
rt housing
rt piped distribution
rt piping systems
rt plumbers
rt plumbing code
rt plumbing fixtures
rt sanitary engineering

cat. A

plumbing code ES FR	cat. H
BT1 guidelines	
rt plumbing	
plumbing fixtures ES FR	cat. A
uf fixtures	
rt latrine fittings	
rt plumbing	
<i>plunger pumps</i>	
use force pumps	
point-of-use treatment ES FR	cat. A2
BT1 water treatment	
<i>poisonous wastes</i>	
use toxic wastes	
<i>poisons</i> ES	
use toxic substances	
poland ES FR	cat. J
BT1 europe	
<i>polder mills</i>	
use windmills	
polices ES FR	cat. H
uf development policy	
uf economic policy	
NT1 agenda 21	
rt administration	
rt decentralization	
rt decision making	
rt guidelines	
rt millennium development goals	
rt planning	
rt programmes	
rt social processes	
poliomyelitis ES FR	cat. F
uf infantile paralysis	
uf paralysis (infantile)	
BT1 faecal-oral infections	
BT2 faecal-disposal diseases	
BT3 infectious diseases	
BT4 diseases	
BT3 water-related diseases	
BT4 diseases	
BT1 viroses	
BT1 viruses	
BT2 microorganisms	
BT2 pathogens	
rt paralysis	
rt polioviruses	
polioviruses ES FR	cat. F
BT1 enteroviruses	
BT2 picornaviridae	
BT3 viruses	
BT4 microorganisms	
BT4 pathogens	
rt poliomyelitis	
polishing ponds ES FR	cat. E1
uf ponds (polishing)	
BT1 oxidation ponds	
BT2 biological oxidation	
BT3 biological treatment	

BT4 wastewater treatment

pollutants [ES](#) [FR](#)

cat. F

*Materials or organisms causing POLLUTION of water
or contaminants*

NT1 faecal pollutants
NT1 heavy metals

NT2 barium
NT2 brass
NT2 cadmium
NT2 chromium
NT2 cobalt
NT2 copper
NT3 copper sulphate

NT2 iron
NT3 iron hydroxides
NT3 iron oxides
NT3 iron salts
NT4 ferric chloride
NT4 ferric sulphate
NT4 ferrous sulphate
NT4 iron carbonate

NT2 lead
NT2 manganese
NT3 manganese oxides
NT2 mercury
NT2 nickel
NT2 silver
NT2 tin
NT2 zinc

NT1 industrial wastes
NT2 acid rain
NT2 hazardous wastes
NT3 explosive wastes
NT3 flammable wastes
NT3 radioactive wastes
NT3 toxic wastes

NT1 trace contaminants
NT2 trace elements
rt bioaccumulation
rt chloroform
rt environmental health
rt industrial wastes
rt injection wells
rt oil pollution
rt phenols
rt pollution
rt polycyclic aromatic hydrocarbons
rt pulp and paper industry
rt surfactants
rt vinyl chloride

pollution [ES](#) [FR](#)

cat. F

The CONTAMINATION of the ENVIRONMENT, for the causes of POLLUTION, use (POLLUTANTS)

uf contamination

uf environmental pollution

BT1 environmental degradation

NT1 air pollution

NT1 micropollution

NT1 soil pollution

NT1 water pollution

NT2 groundwater pollution
NT2 surface water pollution
rt environmental health
rt pollutants
rt pollution control
rt sanitation

pollution (faecal)**use faecal pollutants****[pollution control](#)** [ES](#) [FR](#)*uf control of pollution*

BT1 environmental protection

NT1 decontamination

NT1 water pollution control

rt environmental engineering

rt pollution

rt sanitation

cat. F

[polyaluminium chloride](#) [ES](#) [FR](#)

cat. K

BT1 aluminium salts

BT2 aluminium

BT3 metals

BT4 chemical elements

BT2 coagulants/flocculants

BT3 chemicals

BT1 coagulants/flocculants

BT2 chemicals

rt coagulation/flocculation

rt ph control

[polycyclic aromatic hydrocarbons](#) [ES](#) [FR](#)

cat. K

uf polynuclear aromatic hydrocarbons

BT1 organic compounds

rt carcinogens

rt chemical quality

rt chemicals

rt pollutants

[polyelectrolytes](#) [ES](#) [FR](#)

cat. K

BT1 coagulants/flocculants

BT2 chemicals

rt nirmali seeds

[polyethylene](#) [ES](#) [FR](#)

cat. K

uf polythene

BT1 plastics

BT2 chemicals

BT2 construction materials

BT2 pipe materials

NT1 high-density polyethylene

polynuclear aromatic hydrocarbons [ES](#) [FR](#)**use [polycyclic aromatic hydrocarbons](#)****[polypropylene](#)** [ES](#) [FR](#)

cat. K

BT1 plastics

BT2 chemicals

BT2 construction materials

BT2 pipe materials

rt filtration media

rt organic compounds

polythene**use [polyethylene](#)****[polyurethane](#)** [ES](#) [FR](#)

cat. K

BT1 plastics

BT2 chemicals

BT2 construction materials

BT2 pipe materials

rt filtration

rt organic compounds

rt slow sand filtration

polyvinylchloride [ES](#) [FR](#)

cat. K

- uf pvc*
- BT1 plastics
- BT2 chemicals
- BT2 construction materials
- BT2 pipe materials
- rt idrc-um hand pumps
- rt vinyl chloride

ponds [ES](#) [FR](#)

cat. J

A pond is a small lake, and as a lake is large pond, consider whether to use (LAKES)

- BT1 physiographic features
- BT1 surface waters
- BT2 water resources
- BT3 natural resources
- BT2 water sources
- NT1 fishponds
- NT1 village ponds
- rt lakes
- rt oxidation ponds
- rt reservoirs

ponds (aerobic)

use **aerobic lagoons**

ponds (polishing)

use **polishing ponds**

pondweeds [ES](#) [FR](#)

cat. F

- uf potamogeton*
- BT1 aquatic plants
- BT2 aquatic life

poor (state of being)

use **poverty**

popular participation

use **community participation**

population [ES](#) [FR](#)

cat. G

- NT1 migration
- NT2 rural-urban migration
- NT2 seasonal migration
- NT1 population increase
- NT2 birth rate
- NT1 population resettlement
- NT2 settlement schemes
- rt demography
- rt people
- rt social aspects

population growth [ES](#)

use **population increase**

population increase [ES](#) [FR](#)

cat. G

- uf population growth*
- BT1 population
- NT1 birth rate
- rt family planning
- rt urbanization

population resettlement [ES](#) [FR](#)

cat. G

- Government-directed MIGRATION*
- uf relocation*
- uf resettlement (of people)*
- uf sedentarization*
- uf settlement (of people)*
- uf villagization*

BT1 population
 NT1 settlement schemes
 rt migration
 rt rural-urban migration

pork tapeworm
 use **taenia solium**

porous pots [ES](#) [FR](#)
For subsurface drainage and infiltration
 rt drainage
 rt wastewater recycling

porto rico
 use **puerto rico**

portugal [ES](#) [FR](#) cat. J
 BT1 europe

pot chlorination [ES](#) [FR](#) cat. E1
 BT1 chlorination
 BT2 disinfection
 BT3 wastewater treatment
 BT3 water treatment
 rt chlorination

pot drilling [ES](#) [FR](#) cat. A1
 BT1 manual drilling
 BT2 well drilling
 BT3 well construction

potable water [ES](#) [FR](#)
 use **drinking water**

potamogeton [ES](#) [FR](#)
 use **pondweeds**

potassium [ES](#) [FR](#) cat. K
 BT1 metals
 BT2 chemical elements

potteries [ES](#) [FR](#) cat. C
To be used in relation to water use, water pollution or wastewater treatment
 BT1 industry
 rt clay jars
 rt clays

poultry [ES](#) [FR](#) cat. C
uf chickens
uf ducks
uf gaense
uf geese
 BT1 domestic animals
 BT2 animal life

poultry manure
 use **animal excreta**

pour flush latrines [ES](#) [FR](#) cat. E2
 BT1 latrines
 BT2 excreta disposal systems

poverello stills [ES](#) [FR](#)
 use **solar distillation**

poverty [ES](#) [FR](#) cat. G
uf deprivation
uf poor (state of being)
 rt basic needs

rt disadvantaged groups
 rt income generation
 rt low-income communities
 rt payment
 rt social aspects

power (social)

use **community power structure**

power plants [ES] [FR]

use **energy industry**

power sources [ES]

use **energy**

power structure

use **community power structure**

prawns

use **shrimps**

precipitation (atmospheric)

use **atmospheric precipitation**

precipitation (chemical)

use **chemical precipitation**

prediction [ES] [FR]

uf forecasting

uf future status

rt models

cat. H

preliminary treatment [ES]

use **pretreatment**

pressure [ES] [FR]

uf gas pressure

uf water pressure

rt force pumps

rt head of water

rt pressure filtration

rt pressure relief

rt pressure surges

cat. A

pressure filtration [ES] [FR]

BT1 filtration

 BT2 physical treatment

rt pressure

rt vacuum filtration

cat. E1

pressure pipes [ES] [FR]

uf force mains

BT1 piping systems

cat. A

pressure relief [ES] [FR]

uf relief of pressure

uf venting

NT1 air escape

NT1 break pressure tanks

rt pressure

cat. D

pressure surges [ES]

rt pressure

rt water hammer

cat. A

pretreatment [ES] [FR]

cat. E1

Avoid using the term if possible, because it is defined very differently by various authorities; (GRIT REMOVAL) or (SCREENS) could be more appropriate

uf preliminary treatment

BT1 wastewater treatment
BT1 water treatment

prevention of flooding
use **flood control**

preventive medicine [ES](#) [FR](#)
uf medicine (preventive)
BT1 health care
NT1 immunization

cat. F

price of water [ES](#)
use **water costs**

primary effluent [ES](#) [FR](#)
BT1 effluents
BT1 wastewater

cat. E1

primary environmental care [ES](#) [FR](#)
use **environmental protection**

primary health care [ES](#) [FR](#)
BT1 health care

cat. F

primary sludge [ES](#) [FR](#)
BT1 sludge
rt raw sludge

cat. E1

primary treatment [ES](#) [FR](#)
BT1 wastewater treatment
rt sedimentation

cat. E1

prime movers
use **motors**

printed media
use **mass media**

printing industry [ES](#) [FR](#)
To be used in relation to water use, water pollution or wastewater treatment
BT1 industry

cat. C

priority setting [ES](#) [FR](#)
uf assessment of priorities
uf urgency assessment
rt evaluation
rt planning
rt programmes

cat. E1

private sector [ES](#) [FR](#)
rt privatization

cat. H

privatization [ES](#) [FR](#)
rt franchising
rt private sector

cat. H

privies
use **latrines**

problem analysis [ES](#) [FR](#)

cat. I

process control [ES](#) [FR](#)
uf control of processes
BT1 operation
BT2 technology

cat. H

process design
use **design**

producers [ES](#) [FR](#)

cat. H

Suppliers/manufacturers of water and sanitation equipment/materials. For manufacturers in other industries use name of industry
uf manufacturers
 BT1 industry
 BT1 production

production [ES](#) [FR](#)

cat. H

uf manufacture
 NT1 local production
 NT2 on-site production
 NT1 producers
 rt industrial development

productivity [ES](#) [FR](#)

cat. F

rt biomass

programmes [ES](#) [FR](#)

cat. G

uf development programmes
uf urban water supply programs
uf water supply programmes
 BT1 planning
 BT2 social processes
 rt millennium development goals
 rt policies
 rt priority setting
 rt projects

project evaluation

use **evaluation**

projects [ES](#) [FR](#)

cat. G

BT1 planning
 BT2 social processes
 NT1 demonstration projects
 NT1 methodology
 rt contracts
 rt gopp
 rt programmes

propaganda

use **public relations**

prospecting [ES](#) [FR](#)

cat. A1

uf exploration (water)
uf geophysical prospecting
uf hydrogeological prospecting
uf water prospecting
 NT1 electrical survey methods
 NT1 electromagnetic survey methods
 NT1 groundwater exploration
 NT2 dowsing
 rt aerial photography
 rt mapping
 rt surveys

protection (wells)

use **covering**

protective coatings

use **coatings**

protective linings

use **linings**

proteins [ES](#) [FR](#)

cat. K

BT1 organic compounds
 rt amino acids
 rt enzymes
 rt nitrification

proteus [ES](#) [FR](#)

cat. F

- BT1 enterobacteriaceae
- BT2 bacteria
- BT3 microorganisms
- BT1 faecal bacteria

protista [ES](#) [FR](#)

use **microorganisms**

protozoa [ES](#) [FR](#)

cat. F

- BT1 microorganisms
- NT1 balantidium
- NT1 cryptosporidium
- NT1 entamoeba
- NT1 giardia
- NT1 plasmodium
- NT1 trypanosoma
- rt animal life
- rt parasites
- rt pathogenic protozoa
- rt protozoal infections

protozoal infections [ES](#) [FR](#)

cat. F

- BT1 parasitic infections
- BT2 infectious diseases
- BT3 diseases
- NT1 amoebiasis
- NT1 balantidiasis
- NT1 colonic ulceration
- NT1 giardiasis
- NT1 liver abscess
- NT1 malaria
- NT1 trypanosomiasis
- rt protozoa
- rt vectors

pseudomonadaceae [ES](#) [FR](#)

cat. F

- BT1 bacteria
- BT2 microorganisms
- NT1 pseudomonas
- NT2 pseudomonas pseudomallei

pseudomonas [ES](#) [FR](#)

cat. F

- BT1 faecal bacteria
- BT1 pseudomonadaceae
- BT2 bacteria
- BT3 microorganisms
- NT1 pseudomonas pseudomallei

pseudomonas pseudomallei [ES](#) [FR](#)

cat. F

- BT1 pathogenic bacteria
- BT2 pathogens
- BT1 pseudomonas
- BT2 faecal bacteria
- BT2 pseudomonadaceae
- BT3 bacteria
- BT4 microorganisms
- rt melioidosis

psychology [ES](#) [FR](#)

cat. G

- BT1 social sciences
- BT2 science
- NT1 attitudes
- NT2 acceptance
- NT1 behaviour
- NT2 misuse of facilities
- NT2 use of facilities
- NT2 vandalism

rt social aspects

public acceptance [ES](#) [FR](#)
use **acceptance**

public bathing facilities [ES](#) [FR](#)

cat. F

uf baths (public)
uf public showers
uf showers (public)
BT1 bathing facilities
NT1 public wash-stands
rt community blocks
rt swimming pools

public health [ES](#) [FR](#)

cat. F

uf community health
BT1 health
NT1 environmental health
NT1 occupational health
rt child health
rt demography
rt maternal health
rt morbidity
rt mortality

public hydrants

use **public standposts**

public laundry facilities [ES](#) [FR](#)

cat. C

BT1 laundries
BT2 water use
rt community blocks

public opinion

use **attitudes**

public relations [ES](#) [FR](#)

cat. I

uf propaganda
uf publicity
rt administration
rt attitudes
rt information transfer

public showers

use **public bathing facilities**

public standpipe [ES](#)

use **public standposts**

public standposts [ES](#) [FR](#)

cat. D

uf hydrants
uf public hydrants
uf public standpipe
uf public taps
uf standpipes
uf standposts
uf taps (public)
BT1 piped distribution
 BT2 water distribution
BT1 service connections
 BT2 piped distribution
 BT3 water distribution
rt aprons
rt community blocks
rt fire fighting
rt livestock watering
rt taps

public taps [ES](#)

use public standposts**public toilets** [ES](#) [FR](#)

cat. E2

BT1 latrines

BT2 excreta disposal systems

rt community blocks

public wash-stands [ES](#) [FR](#)

cat. C

BT1 public bathing facilities

BT2 bathing facilities

publications [ES](#) [FR](#)

cat. I

NT1 catalogues

NT1 dictionaries

NT1 directories

*publicity***use public relations****puerto rico** [ES](#) [FR](#)

cat. J

uf porto rico

BT1 caribbean

BT2 america

rt usa

pulp and paper industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

BT1 industry

rt industrial wastes

rt pollutants

rt wastewater

pulverization [ES](#) [FR](#)

cat. E2

Reduction of a solid to powder

BT1 physical treatment

rt comminution

pump rod guides [ES](#) [FR](#)

cat. K

BT1 spare parts

rt hand pumps

pump rods [ES](#) [FR](#)

cat. K

BT1 spare parts

rt hand pumps

pumped supply [ES](#) [FR](#)

cat. D

BT1 water distribution

rt pumped transmission

rt pumping stations

rt pumps

pumped transmission [ES](#) [FR](#)

cat. D

BT1 water transmission

rt pumped supply

rt pumps

*pumphouses***use pumping stations***pumping* [ES](#) [FR](#)**use water lifting devices****pumping stations** [ES](#) [FR](#)

cat. D

uf pumphouses

NT1 booster stations

NT1 dry wells

rt pumped supply

rt pumps

pumping tests [ES](#) [FR](#)

cat. A1

BT1 well capacity

BT2 capacity

rt aquifers

rt drawdown

rt well yield

pumps [ES](#) [FR](#)

cat. A1

BT1 water lifting devices

NT1 animal-powered pumps

NT1 booster pumps

NT1 hydrostatic pumps

NT1 motorized pumps

NT1 peristaltic pumps

NT1 rotary pumps

NT2 centrifugal pumps

NT2 helical rotor pumps

NT1 suction pumps

NT2 reciprocating pumps

NT3 diaphragm pumps

NT3 direct acting pumps

NT3 force pumps

NT3 hand pumps

NT4 bucket pumps

NT4 chain pumps

NT4 idrc-um hand pumps

NT3 hydraulic rams

NT3 lift pumps

NT1 wind-powered pumps

NT2 wind wheels

NT2 windmills

rt air lifts

rt foot valves

rt headworks

rt pumped supply

rt pumped transmission

rt pumping stations

rt water-wheels

rt wells

purification (water) [FR](#)use **water treatment***push wells*use **horizontal wells****push-button taps** [ES](#) [FR](#)

cat. A

BT1 self-closing taps

BT2 taps

BT3 valves

BT2 wastage control devices

*putrescibility*use **biodegradation****PVC** [ES](#) [FR](#)use **polyvinylchloride**

Descriptors Q**qatar** [ES](#) [FR](#)BT1 middle east
BT2 asia

cat. J

*quality (bacteriological)*use **bacteriological quality***quality (biological)*use **biological quality***quality (chemical)*use **chemical quality***quality (microbiological)*use **microbiological quality***quality (physical)*use **physical characteristics***quality (radiological)*use **radiological quality***quality (virological)*use **virological quality***quality (water)*use **water quality****quality control** [ES](#) [FR](#)uf analytical quality control
uf control of water quality
uf water quality control
rt bioassay
rt monitoring
rt quality guidelines
rt water analysis
rt water pollution control
rt water quality
rt water quality monitoring

cat. B

quality guidelines [ES](#) [FR](#)

cat. H

uf drinking water quality guidelines
uf water quality guidelines
BT1 guidelines
rt quality control
rt water quality
rt water quality standards*quality standards (water)*use **water quality standards***quanats*use **infiltration galleries****questionnaires** [ES](#) [FR](#)BT1 information gathering
rt interviews

cat. I

queueing [FR](#)use **water collection time**

Descriptors R

radiation (solar) [\[FR\]](#)

use **solar radiation**

radio [\[FR\]](#)

use **broadcasting media**

radioactive wastes [\[ES\]](#) [\[FR\]](#)

cat. E2

BT1 hazardous wastes

BT2 industrial wastes

BT3 pollutants

BT3 solid wastes

rt radioactivity

radioactivity [\[ES\]](#) [\[FR\]](#)

cat. B

rt radioactive wastes

rt radiological quality

radiological quality [\[ES\]](#) [\[FR\]](#)

cat. B

uf quality (radiological)

BT1 water quality

rt radioactivity

rain

use **rainwater**

rain (acid)

use **acid rain**

rainfall [\[ES\]](#) [\[FR\]](#)

cat. A1

A fall of RAINWATER or STORMWATER

rt rainwater

rt runoff

rt storm drainage

rainfall (induced)

use **cloud seeding**

rainwater [\[ES\]](#) [\[FR\]](#)

cat. A1

uf rain

uf stormwater

BT1 atmospheric precipitation

BT2 water sources

rt environmental sanitation

rt rainfall

rt rainwater harvesting

rt rainwater storage

rt runoff

rainwater harvesting [\[ES\]](#) [\[FR\]](#)

cat. A1

uf harvesting water

uf water harvesting

BT1 water collection systems

NT1 ground catchment

NT1 rock catchment

NT1 roof catchment

rt catchment areas

rt rainwater

rt rainwater storage

rt water conservation

rainwater storage [\[ES\]](#) [\[FR\]](#)

cat. A1

BT1 water storage

rt cisterns

rt rainwater

rt rainwater harvesting

rainy season

use wet season

raising of water

use water lifting devices

rams (hydraulic)

use hydraulic rams

ranney system [ES](#) [FR](#)

cat. A1

BT1 mechanical drilling

BT2 well drilling

BT3 well construction

rt horizontal drilling

rt infiltration

rapid assessment [ES](#) [FR](#)

cat. I

BT1 evaluation

NT1 rapid rural appraisals

rt field studies

rapid filtration [ES](#) [FR](#)

cat. A2

Applies only to WATER TREATMENT; for similar applications in WASTEWATER TREATMENT, use (HIGH RATE FILTRATION).

BT1 deep bed filtration

BT2 filtration

BT3 physical treatment

rt high rate filtration

rt slow sand filtration

rapid infiltration [ES](#) [FR](#)

cat. E2

uf infiltration (rapid)

BT1 land application

BT2 excreta use

BT3 solid waste recycling

BT4 recycling

BT2 on-site disposal

BT3 disposal

rt infiltration

rapid rural appraisals [ES](#) [FR](#)

cat. I

BT1 rapid assessment

BT2 evaluation

rat poisons

use rodenticides

rate of births

use birth rate

rate of filtration

use filtration rate

rate of flow

use flow rate

rationing water

use water rationing

rats [ES](#) [FR](#)

cat. F

BT1 rodents

BT2 vectors

BT3 disease transmission

rt fleas

rt plague

raw sludge [ES](#) [FR](#)

cat. E1

uf undigested sludge

BT1 sludge

rt primary sludge

cat. A1

raw water [ES](#) [FR](#)*Untreated FRESH WATER**uf fresh water*

BT1 water

rt water sources

reaeration [ES](#)use **aeration****reagents** [ES](#) [FR](#)use **chemicals***rearing livestock*use **animal production***reasonable access*use **access to water****recharge** [ES](#) [FR](#)

cat. A1

*Addition of WATER to depleted (AQUIFERS), either artificially or naturally by PERCOLATION of RAINWATER**uf aquifer recharge**uf groundwater recharge*

NT1 artificial recharge

NT2 bank filtration

NT2 infiltration ditches

NT2 infiltration galleries

NT3 horizontal wells

NT4 boreholes

NT2 infiltration ponds

NT1 natural recharge

NT2 percolation

NT2 seepage

rt aquifers

recharge wells [ES](#) [FR](#)

cat. A1

BT1 wells

rt artificial recharge

*recipient country voluntary agencies*use **voluntary agencies****reciprocating pumps** [ES](#) [FR](#)

cat. A1

BT1 suction pumps

BT2 pumps

BT3 water lifting devices

NT1 diaphragm pumps

NT1 direct acting pumps

NT1 force pumps

NT1 hand pumps

NT2 bucket pumps

NT2 chain pumps

NT2 idrc-um hand pumps

NT1 hydraulic rams

NT1 lift pumps

*recirculation*use **recycling****reclaimed water** [ES](#) [FR](#)

cat. A1

*uf recycled water**uf water (reclaimed)*

BT1 water sources

rt water reclamation

*reclamation (of waste materials)*use **recycling***reclamation (water)*use **water reclamation**

recommendations [ES](#) [FR](#)

*Formal RECOMMENDATIONS from EXPERTS
rt consultants*

cat. H

recovery (of waste materials)

use **recycling**

recovery (water) [ES](#)

use **water reclamation**

recruitment [ES](#) [FR](#)

uf personnel selection

uf selection of personnel

rt occupations

rt personnel management

cat. H

rectangular weirs

use **weirs**

recycled water

use **reclaimed water**

recycling [ES](#) [FR](#)

cat. E2

Processing in order to render waste materials or WASTEWATER reusable. includes the various forms of REUSE.

uf recirculation

uf reclamation (of waste materials)

uf recovery (of waste materials)

uf reuse

NT1 sludge use

 NT2 composting

 NT3 bangalore method

 NT3 composting latrines

 NT3 indore process

NT1 solid waste recycling

 NT2 composting

 NT3 bangalore method

 NT3 composting latrines

 NT3 indore process

 NT2 excreta treatment

 NT2 excreta use

 NT3 biogas production

 NT3 land application

 NT4 overland flow

 NT4 rapid infiltration

 NT2 garbage use

NT2 solid waste treatment

 NT3 anaerobic digestion

 NT3 garbage grinding

 NT3 incineration

 NT4 sludge incineration

NT1 wastewater recycling

 NT2 water reuse

 NT3 aquaculture

 NT4 fish culture

 NT5 fish farms

 NT4 mariculture

 NT3 irrigation

 NT4 furrow irrigation

 NT4 garden watering

 NT4 sprinkler irrigation

 NT4 subsurface irrigation

 NT4 surface irrigation

 NT4 trickle irrigation

rt transfer stations

red mud

use **aluminized red mud solids**

reed odorless earth closet
use **earth closets**

reedmace [ES](#) [FR](#)

cat. F

Often confused in english with (BULRUSHES)
uf cattails
uf typha
BT1 rushes
BT2 aquatic plants
BT3 aquatic life

reforestation [ES](#) [FR](#)
use **forestry**

refugee camps
use **camps**

refuse [ES](#) [FR](#)

cat. E2

All SOLID WASTES from domestic or commercial premises
uf domestic refuse
uf rubbish
BT1 solid wastes
NT1 garbage
NT1 trash
rt refuse collection

refuse collection [ES](#) [FR](#)

cat. E

NT1 cartage
rt collection charges
rt refuse
rt refuse collection vehicles
rt transfer stations

refuse collection vehicles [ES](#) [FR](#)

cat. E

uf dustcarts
uf rubbish carts
BT1 vehicles
rt refuse collection

refuse disposal
use **disposal**

refuse dumps [ES](#) [FR](#)

cat. E2

uf rubbish dumps
BT1 dumping
BT2 off-site disposal
BT3 disposal
rt landfills

regional level [ES](#) [FR](#)
BT1 organizational levels

cat. H

regulations
use **legislation**

regulatory authorities [ES](#) [FR](#)

cat. H

rt legislation
rt water authorities

rehabilitation [ES](#) [FR](#)

cat. A1

Rehabilitation of wells and boreholes
rt boreholes
rt groundwater withdrawal
rt well capacity
rt well yield

reinforced concrete [ES](#) [FR](#)

cat. K

BT1 concrete
BT2 construction materials

rt ferrocement

relapsing fevers (louseborne)

use **louseborne relapsing fevers**

relative humidity

use **humidity**

relief of pressure

use **pressure relief**

religious aspects [ES](#) [FR](#)

cat. G

rt animists

rt buddhists

rt christians

rt hindus

rt muslims

rt religious beliefs

religious beliefs [ES](#) [FR](#)

cat. G

NT1 animists

NT1 buddhists

NT1 christians

NT1 hindus

NT1 muslims

rt religious aspects

relocation

use **population resettlement**

remote control [ES](#) [FR](#)

cat. H

BT1 operation

BT2 technology

remote sensing [ES](#) [FR](#)

cat. A1

rt aerial photography

rt geographic information systems

rt surveys

removal [ES](#) [FR](#)

cat. E1

REMOVAL of materials from place to place. see also (REMoval) entries below.

NT1 cartage

NT1 manual removal

NT1 mechanical removal

rt desludging

rt off-site disposal

removal (chlorine)

use **dechlorination**

removal (iron)

use **iron removal**

removal (manganese)

use **manganese removal**

removal (oil)

use **oil removal**

removal (particle) [ES](#)

use **straining**

removal (suspended solids)

use **suspended solids removal**

removal (turbidity)

use **turbidity removal**

renewable energy [ES](#) [FR](#)

cat. K

BT1 energy

NT1 solar energy
NT1 wind power
rt energy conservation

renovation [ES](#)
use **maintenance**

renovation (water)
use **water renovation**

reoviridae [ES](#) [FR](#)
BT1 viruses
BT2 microorganisms
BT2 pathogens
NT1 reoviruses
NT1 rotaviruses

cat. F

reoviruses [ES](#) [FR](#)
BT1 reoviridae
BT2 viruses
BT3 microorganisms
BT3 pathogens

cat. F

repair [ES](#) [FR](#)
BT1 maintenance
rt emergency operations
rt spare parts

cat. H

replacement parts [ES](#)
use **spare parts**

replicability [ES](#) [FR](#)
rt demonstration projects

cat. G

representation [FR](#)
use **consultation**

research [ES](#) [FR](#)
rt case studies
rt comparative analysis
rt testing

cat. I

reservoir evaporation [ES](#) [FR](#)
BT1 natural evaporation
BT2 wastage
rt reservoirs

cat. C

reservoir yield [ES](#) [FR](#)
BT1 water yield
rt reservoirs

cat. A1

reservoirs [ES](#) [FR](#)
BT1 water storage
NT1 flow-regulating reservoirs
NT1 house reservoirs
NT1 impounding reservoirs
NT1 service reservoirs
rt drawdown
rt equalization basins
rt hydraulic structures
rt hydropower
rt linings
rt ponds
rt reservoir evaporation
rt reservoir yield
rt tanks
rt thermal stratification

cat. A1

reservoirs (groundwater)

use **aquifers**

resettlement (of people)

use **population resettlement**

residential water

use **water supply**

residual chlorine

use **chlorine residual**

resistance to change [ES](#) [FR](#)

cat. G

uf changes (resistance to)

BT1 cultural aspects

rt beliefs

rt social change

resource centres [ES](#) [FR](#)

cat. I

An organisation or a network of organisations that provide support services to the water and sanitation sector, geared to making knowledge available to various target groups in a format they can use and tailored to specific information needs

rt information services

rt information transfer

resource development (water)

use **water resources development**

resources (human)

use **manpower**

restaurant hygiene

use **food hygiene**

restrictions (ideological) [ES](#)

use **constraints**

reticulation [ES](#) [FR](#)

use **piped distribution**

reuse

use **recycling**

reuse of water

use **water reuse**

revenue collection [ES](#) [FR](#)

cat. H

BT1 payment

rt charges

rt economics

rt financing

rt taxes

rt water metering

reverse osmosis [ES](#) [FR](#)

cat. A2

uf osmosis (reverse)

BT1 desalination

BT2 demineralization

BT3 wastewater treatment

BT3 water treatment

rt membranes

reviews (literature)

use **literature reviews**

revolving funds [ES](#) [FR](#)

cat. H

rt credit

rt financing

rhodesian sleeping sickness

use **trypanosomiasis**

rice husks [ES](#) [FR](#)
BT1 filtration media

cat. K

rice mills [ES](#) [FR](#)
To be used in relation to water use, water pollution or wastewater treatment
BT1 industry

cat. C

rickettsia [ES](#) [FR](#)
BT1 rickettsiales
BT2 bacteria
BT3 microorganisms
BT2 pathogenic bacteria
BT3 pathogens
NT1 rickettsia prowazekii

cat. F

rickettsia prowazekii [ES](#) [FR](#)
BT1 rickettsia
BT2 rickettsiales
BT3 bacteria
BT4 microorganisms
BT3 pathogenic bacteria
BT4 pathogens
rt epidemic typhus

cat. F

rickettsial typhus
use **epidemic typhus**

rickettsiales [ES](#) [FR](#)
BT1 bacteria
BT2 microorganisms
BT1 pathogenic bacteria
BT2 pathogens
NT1 coxiella
NT1 rickettsia
NT2 rickettsia prowazekii

cat. K

rift valley fever [ES](#) [FR](#)
BT1 vector-borne diseases
BT2 water-related diseases
BT3 diseases
rt mosquitoes

cat. F

ringworm
use **tinea**

rising mains [ES](#) [FR](#)
use **service pipes**

risk wastes
use **hazardous wastes**

river basins [ES](#) [FR](#)
BT1 catchment areas
rt rivers
rt valleys

cat. A1

river bed filtration [ES](#) [FR](#)
use **infiltration galleries**

river blindness [ES](#)
use **onchocerciasis**

river intakes [ES](#) [FR](#)
BT1 intake works
BT2 water collection systems
rt rivers

cat. A1

river pollution
use **surface water pollution**

*river regulation*use **flow control****rivers** [ES](#) [FR](#)*uf streams*

BT1 physiographic features

BT1 surface waters

BT2 water resources

BT3 natural resources

BT2 water sources

rt bank storage

rt deltas

rt estuaries

rt infiltration galleries

rt lakes

rt river basins

rt river intakes

rt streamflow

cat. J

*rivers (canalized)*use **canals****roboscreens** [ES](#) [FR](#)

cat. A2

BT1 well screens

BT2 screens

*rock (crushed)*use **crushed stone****rock catchment** [ES](#) [FR](#)

cat. A1

BT1 rainwater harvesting

BT2 water collection systems

rock filtration [ES](#) [FR](#)

cat. A2

BT1 filtration

BT2 physical treatment

rt horizontal roughing filtration

rodent control [ES](#) [FR](#)

cat. F

uf control of rodents

BT1 pest control

BT2 household hygiene

BT3 hygiene

BT1 vector control

BT2 disease control

rt rodenticides

rt rodents

rodenticides [ES](#) [FR](#)

cat. K

uf rat poisons

BT1 pesticides

BT2 chemicals

rt rodent control

rodents [ES](#) [FR](#)

cat. F

BT1 vectors

BT2 disease transmission

NT1 mice

NT1 rats

rt leptospirosis

rt rodent control

*role of women*use **women's work****romania** [ES](#) [FR](#)

cat. J

uf rumania

BT1 europe

roof catchment [ES](#) [FR](#)

cat. A1

BT1 rainwater harvesting

BT2 water collection systems

roof tanks [ES](#)use **house reservoirs****rotary drilling** [ES](#) [FR](#)

cat. A1

BT1 mechanical drilling

BT2 well drilling

BT3 well construction

rotary pumps [ES](#) [FR](#)

cat. A1

BT1 pumps

BT2 water lifting devices

NT1 centrifugal pumps

NT1 helical rotor pumps

rotating biological contactors [ES](#) [FR](#)

cat. E1

uf contactors (rotating biological)

BT1 biological treatment

BT2 wastewater treatment

NT1 biological disks

NT1 biological drums

rotaviruses [ES](#) [FR](#)

cat. F

BT1 reoviridae

BT2 viruses

BT3 microorganisms

BT3 pathogens

rt diarrhoeal diseases

rt gastroenteritis

rt viral diarrhoeas

roughing filtration [ES](#) [FR](#)

cat. A2

BT1 filtration

BT2 physical treatment

NT1 downflow roughing filtration

NT1 dynamic roughing filtration

NT1 horizontal roughing filtration

NT1 upflow roughing filtration

*roundworm (human)*use **ascaris lumbricoides***roundworm (pig)*use **ascaris suum***roundworm infestations*use **ascariasis***roundworms (general)*use **nematodes****rubbish** [ES](#)use **refuse***rubbish carts*use **refuse collection vehicles***rubbish dumps* [FR](#)use **refuse dumps***rumania*use **romania****runoff** [ES](#) [FR](#)

cat. A1

*That portion of RAINFALL which reaches SURFACE WATERS either as direct RUNOFF or as subsurface RUNOFF**uf stormwater runoff*

rt catchment areas
rt hydrological cycle
rt rainfall
rt rainwater
rt surface waters
rt water balance

runoff (overland)

use **overland flow**

rural areas [ES](#) [FR](#)
rt agriculture
rt rural communities

cat. G

rural communities [ES](#) [FR](#)
BT1 communities
NT1 nomadic communities
NT1 scattered communities
NT1 villages
rt rural areas
rt rural development
rt small communities

cat. G

rural development [ES](#) [FR](#)
uf development (integrated rural)
uf development (rural)
uf integrated rural development
BT1 social development
rt community development
rt rural communities

cat. G

rural supply systems [ES](#) [FR](#)
uf rural water supply systems
BT1 water distribution
rt small community supply systems

cat. D

rural water supply systems
use **rural supply systems**

rural-urban migration [ES](#) [FR](#)
BT1 migration
BT2 population
rt population resettlement
rt urbanization

cat. G

rushes [ES](#) [FR](#)
uf juncus
uf sedges
BT1 aquatic plants
BT2 aquatic life
NT1 bulrushes
NT1 reedmace

cat. F

russia [ES](#) [FR](#)
uf ussr-in-asia
BT1 europe
BT1 ussr

cat. J

rwanda [ES](#) [FR](#)
BT1 central africa
BT2 africa

cat. J

Descriptors S**saba** [ES](#) [FR](#)use **netherlands antilles****safe water supply** [ES](#) [FR](#)*The supply of uncontaminated WATER**uf drinking water supply*

BT1 water supply

rt domestic use

rt drinking water

rt water pollution

cat. A

sahel [ES](#) [FR](#)

rt burkina faso

rt chad

rt gambia

rt mali

rt niger

rt senegal

cat. J

saint lucia [ES](#) [FR](#)

BT1 caribbean

BT2 america

cat. J

saint vincent and the grenadines [ES](#) [FR](#)

BT1 caribbean

BT2 america

cat. J

saline water [ES](#) [FR](#)*uf salt water*

BT1 water

NT1 brackish water

NT1 seawater

rt desalination

rt saline water intrusion

rt salinity

rt salts

cat. A1

saline water intrusion [ES](#) [FR](#)

rt saline water

rt water pollution

cat. F

salinity [ES](#) [FR](#)

rt brackish water

rt chlorides

rt conductivity

rt desalination

rt saline water

rt salts

cat. F

salmonella [ES](#) [FR](#)

BT1 enterobacteriaceae

BT2 bacteria

BT3 microorganisms

BT1 pathogenic bacteria

BT2 pathogens

NT1 salmonella paratyphi

NT1 salmonella typhi

NT1 salmonella typhimurium

rt salmonelloses

cat. F

salmonella paratyphi [ES](#) [FR](#)

BT1 salmonella

BT2 enterobacteriaceae

BT3 bacteria

BT4 microorganisms

BT2 pathogenic bacteria

cat. F

BT3 pathogens
rt paratyphoid fever

salmonella typhi [ES](#) [FR](#)
uf salmonella typhosa

cat. F

BT1 salmonella
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens
rt typhoid fever

salmonella typhimurium [ES](#) [FR](#)

cat. F

BT1 enterobacteriaceae
BT2 bacteria
BT3 microorganisms
BT1 salmonella
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens
rt paratyphoid fever

salmonella typhosa [ES](#) [FR](#)

use **salmonella typhi**

salmonelloses [ES](#) [FR](#)

cat. F

BT1 bacterial infections
BT1 faecal-oral infections
BT2 faecal-disposal diseases
BT3 infectious diseases
BT4 diseases
BT3 water-related diseases
BT4 diseases
NT1 bacterial enteritis
NT2 campylobacter enteritis
NT1 paratyphoid fever
NT1 typhoid fever
rt bacterial diarrhoeas
rt salmonella

salt removal [ES](#) [FR](#)
use **desalination**

salt water
use **saline water**

saltmarshes
use **marshes**

salts [ES](#) [FR](#)

cat. K

When possible, use the name of a specific salt
rt chemicals
rt desalination
rt saline water
rt salinity

salvador [ES](#) [FR](#)
use **el salvador**

salvinia [ES](#) [FR](#)
BT1 aquatic plants
BT2 aquatic life

cat. K

samoa [ES](#) [FR](#)
BT1 oceania

cat. J

sampling [ES](#) [FR](#)

cat. B

NT1 water samples

rt water quality

sand [ES](#) [FR](#)

cat. K

BT1 construction materials

BT1 filtration media

rt dunes

rt sand filtration

rt sandy soils

sand filter trenches [ES](#) [FR](#)

cat. E1

rt sand filtration

rt trenching

sand filtration [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

NT1 slow sand filtration

NT2 schmutzdecke

rt deep bed filtration

rt filter underdrains

rt sand

rt sand filter trenches

sandy soils [ES](#) [FR](#)

cat. F

BT1 soils

rt sand

sanitary engineering [ES](#) [FR](#)

cat. E

BT1 environmental engineering

BT2 engineering

rt civil engineering

rt plumbing

rt sanitation

rt sewerage

rt wastewater treatment

sanitary inspectors [ES](#) [FR](#)

cat. H

uf environmental health personnel

BT1 health personnel

BT2 occupations

rt environmental health

rt sanitation

sanitary landfills [ES](#) [FR](#)

cat. E2

uf controlled tips

BT1 landfills

BT2 dumping

BT3 off-site disposal

BT4 disposal

sanitary surveys [ES](#) [FR](#)

cat. I

BT1 surveys

BT2 information gathering

rt environmental health

sanitation [ES](#) [FR](#)

cat. E

NT1 community blocks

NT1 ecological sanitation

NT1 excreta collection

NT2 cartage

NT2 dipper and bucket system

NT2 manual removal

NT2 mechanical removal

NT1 school sanitation

rt disease control

rt environmental health

rt environmental sanitation
 rt food preparation
 rt health care
 rt health education
 rt hygiene
 rt markets
 rt pest control
 rt pollution
 rt pollution control
 rt sanitary engineering
 rt sanitary inspectors
 rt sanitation charges
 rt sewerage
 rt slaughterhouses
 rt slum upgrading
 rt social aspects
 rt vector control
 rt water supply

sanitation charges [ES](#) [FR](#)

cat. H

BT1 charges
 NT1 collection charges
 NT1 sewerage charges
 rt sanitation

*sanitation education*use **health education****sanplat systems** [ES](#) [FR](#)

cat. E2

BT1 pit latrines
 BT2 latrines
 BT3 excreta disposal systems

sarcoptes scabei [ES](#) [FR](#)

cat. H

BT1 mites
 BT2 arachnids
 BT3 arthropods
 BT4 vectors
 BT5 disease transmission
 BT3 vectors
 BT4 disease transmission
 rt scabies

*saturation line*use **water table****saudi arabia** [ES](#) [FR](#)

cat. J

BT1 middle east
 BT2 asia

*savings (cost)*use **cost savings****sawdust** [ES](#) [FR](#)

cat. K

BT1 filtration media
 rt arsenic
 rt biological filtration

scabies [ES](#) [FR](#)

cat. F

BT1 skin infections
 BT2 waterwashed diseases
 BT3 water-related diseases
 BT4 diseases
 rt sarcoptes scabei

scaffold drilling [ES](#) [FR](#)

cat. A1

BT1 manual drilling
 BT2 well drilling

BT3 well construction

scale prevention [ES](#) [FR](#)
 use **softening**

scaling up [ES](#) [FR](#)

cat. A2

scattered communities [ES](#) [FR](#)

cat. G

uf dispersed communities

uf homestead settlements

BT1 rural communities

BT2 communities

rt villages

scavengers [ES](#) [FR](#)

use **night soil collectors**

use **waste pickers**

schistosoma [ES](#) [FR](#)

cat. F

uf bilharzia

uf blood fluke

uf fluke (blood)

BT1 trematodes

BT2 helminths

BT3 pathogens

NT1 schistosoma haematobium

NT1 schistosoma intercalatum

NT1 schistosoma japonicum

NT1 schistosoma mansoni

rt schistosomiasis

schistosoma haematobium [ES](#) [FR](#)

cat. F

BT1 schistosoma

BT2 trematodes

BT3 helminths

BT4 pathogens

schistosoma intercalatum [ES](#) [FR](#)

cat. F

BT1 schistosoma

BT2 trematodes

BT3 helminths

BT4 pathogens

schistosoma japonicum [ES](#) [FR](#)

cat. F

BT1 schistosoma

BT2 trematodes

BT3 helminths

BT4 pathogens

rt taste control

schistosoma mansoni [ES](#) [FR](#)

cat. F

BT1 schistosoma

BT2 trematodes

BT3 helminths

BT4 pathogens

schistosomiasis [ES](#) [FR](#)

cat. H

uf bilharziasis

BT1 faecal-disposal diseases

BT2 infectious diseases

BT3 diseases

BT2 water-related diseases

BT3 diseases

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

 rt aquatic snails

 rt schistosoma

schmutzdecke [ES](#) [FR](#)

cat. A2

BT1 slow sand filtration

BT2 biological filtration

BT3 biological treatment

BT4 wastewater treatment

BT2 sand filtration

BT3 filtration

BT4 physical treatment

 rt biological treatment

 rt microbiological quality

school sanitation [ES](#) [FR](#)

cat. E

BT1 sanitation

 rt child health

 rt child hygiene

 rt schools

schools [ES](#) [FR](#)

cat. I

BT1 education

BT2 communication

BT1 formal education

BT2 education

BT3 communication

 rt school sanitation

science [ES](#) [FR](#)

cat. I

NT1 information science

NT1 social sciences

NT2 anthropology

NT3 anthropometry

NT2 demography

NT2 psychology

NT3 attitudes

NT4 acceptance

NT3 behaviour

NT4 misuse of facilities

NT4 use of facilities

NT4 vandalism

NT2 sociology

scientific personnel [ES](#) [FR](#)

cat. H

 uf *scientists*

BT1 occupations

 rt technical personnel

scientists

use **scientific personnel**

scirpus [FR](#)

use **bulrushes**

screens [ES](#) [FR](#)

cat. E1

 uf *sieves*

 uf *strainers*

NT1 bar screens

NT1 well screens

NT2 roboscreens

 rt straining

screw pumps [FR](#)

use **archimedian screws**

screws (water lifting)

use **archimedian screws**

sdi

use **information dissemination**

sea disposal [ES](#) [FR](#)

cat. E2

uf marine disposal

uf ocean disposal

BT1 off-site disposal

BT2 disposal

sea water

use **seawater**

sealing wells

use **well sealing**

seasonal migration [ES](#) [FR](#)

cat. G

uf nomadism

BT1 migration

BT2 population

seasonal variations

use **variation**

seasons [ES](#) [FR](#)

cat. F

NT1 dry season

NT1 wet season

rt variation

seats (lavatory)

use **pedestal seats**

seawater [ES](#) [FR](#)

cat. A1

uf marine water

uf ocean water

uf sea water

uf water (sea)

BT1 saline water

BT2 water

BT1 water sources

rt desalination

rt estuaries

rt surface waters

seaweeds [ES](#) [FR](#)

cat. F

BT1 algae

BT2 aquatic plants

BT3 aquatic life

BT2 microorganisms

secondary effluents [ES](#) [FR](#)

cat. E1

BT1 effluents

BT1 wastewater

secondary sludge [ES](#) [FR](#)

cat. E1

BT1 sludge

secondary treatment [ES](#) [FR](#)

cat. E1

BT1 wastewater treatment

rt biological treatment

sector planning

use **planning**

sedentarization

use **population resettlement**

sedgesuse **rushes****sedimentation** [ES](#) [FR](#)

cat. E1

uf settling

BT1 physical treatment

NT1 extended plain sedimentation

rt desilting

rt detention tanks

rt flotation

rt grit removal

rt primary treatment

rt sedimentation tanks

rt sediments

rt silting

rt suspended solids removal

rt turbidity removal

sedimentation tanks [ES](#) [FR](#)

cat. E1

*uf settlement tanks**uf settling basins*

BT1 tanks

NT1 detritus tanks

NT1 multibottom settling tanks

NT1 plate settlers

NT1 tube settlers

rt desludging

rt imhoff tanks

rt sedimentation

rt septic tank systems

sediments [ES](#) [FR](#)

cat. E1

uf deposits

rt sedimentation

seepage [ES](#) [FR](#)

cat. A1

*Type of movement of WATER in unsaturated media; contrast with (PERCOLATION), which relates to saturated media**uf leaching*

BT1 natural recharge

BT2 recharge

rt infiltration

rt injection wells

rt leaching fields

rt percolation

rt seepage beds

rt seepage pits

seepage beds [ES](#) [FR](#)

cat. E2

BT1 subsurface disposal

BT2 on-site disposal

BT3 disposal

rt mound systems

rt seepage

rt septic tank systems

seepage pits [ES](#) [FR](#)

cat. E2

*uf absorption fields**uf soakaways**uf trenches (absorption)*

BT1 subsurface disposal

BT2 on-site disposal

BT3 disposal

rt infiltration

rt mound systems

rt seepage

rt septic tank systems

selection [ES](#)

use decision making**selection criteria** [ES](#) [FR](#)

cat. G

uf criteria (selection)

rt decision making

selection of personnel [FR](#)use **recruitment****selenium** [ES](#) [FR](#)

cat. K

BT1 semimetals

BT2 chemical elements

self-cleansing gradients [ES](#) [FR](#)

cat. E2

rt sewers

self-closing taps [ES](#) [FR](#)

cat. A

uf automatic taps

BT1 taps

BT2 valves

BT1 wastage control devices

NT1 push-button taps

NT1 spring-loaded taps

self-evaluation [ES](#) [FR](#)

cat. I

BT1 evaluation methods

BT2 evaluation

rt evaluation

self-flushing toilets [ES](#) [FR](#)

cat. E2

BT1 flush toilets

BT2 latrines

BT3 excreta disposal systems

self-help labour [ES](#) [FR](#)

cat. H

BT1 labour

rt community participation

rt food for work

rt self-sufficiency

rt volunteers

self-purification [ES](#) [FR](#)

cat. E1

uf natural purification

rt aeration

rt assimilative capacity

rt wastewater treatment

rt water pollution

self-sufficiency [ES](#) [FR](#)

cat. H

Maximal use of LOCAL MATERIALS or expertise

rt community autonomy

rt community participation

rt local materials

rt local production

rt self-help labour

semi-arid zones [ES](#) [FR](#)

cat. J

BT1 climatic zones

rt arid zones

semimetals [ES](#) [FR](#)

cat. K

uf metalloids

BT1 chemical elements

NT1 arsenic

NT1 boron

NT1 selenium

NT1 silicon

NT2 activated silica

rt metals

senegal [ES](#) [FR](#)

cat. J

BT1 west africa

BT2 africa

rt sahel

*separators (plate)*use **plate settlers****septage** [ES](#) [FR](#)use **septic tank effluents****septic tank effluents** [ES](#) [FR](#)

cat. E1

uf *septage*

BT1 effluents

BT1 wastewater

rt subsurface disposal

septic tank systems [ES](#) [FR](#)

cat. E2

BT1 excreta disposal systems

NT1 mound systems

rt aquaprivies

rt desludging

rt sedimentation tanks

rt seepage beds

rt seepage pits

*septic tiles*use **tile drainage****sequencing batch reactors** [ES](#) [FR](#)

cat. E1

BT1 biological treatment

BT2 wastewater treatment

serbia [ES](#) [FR](#)

cat. J

BT1 europe

service connection charges [ES](#) [FR](#)

cat. H

uf *connection charges*

BT1 charges

rt charges

rt service connections

service connections [ES](#) [FR](#)

cat. D

BT1 piped distribution

BT2 water distribution

NT1 house connections

NT1 public standposts

NT1 water kiosks

rt service connection charges

service pipes [ES](#) [FR](#)

cat. A

uf *rising mains*

BT1 piping systems

service reservoirs [ES](#) [FR](#)

cat. A1

uf *clear water reservoirs*uf *distribution reservoirs*uf *elevated reservoirs*uf *water towers*

BT1 reservoirs

BT2 water storage

rt piped distribution

settled sewerage [ES](#) [FR](#)

cat. E2

BT1 sewerage

BT2 off-site disposal

BT3 disposal

rt simplified sewerage

settlement (of people)

use **population resettlement**

settlement schemes [ES](#) [FR](#)

Resettlement in new agricultural areas

BT1 population resettlement

BT2 population

cat. G

settlement tanks [ES](#)

use **sedimentation tanks**

settlements (human) [ES](#)

use **communities**

settlers (plate)

use **plate settlers**

settlers (tube)

use **tube settlers**

settling [ES](#) [FR](#)

use **sedimentation**

settling basins

use **sedimentation tanks**

sewage [ES](#) [FR](#)

cat. E1

This descriptor should be used only for domestic SEWAGE; otherwise see (WASTEWATER)

uf black water

BT1 municipal wastewater

BT2 wastewater

rt effluents

rt sewerage

rt sullage

rt wastewater treatment

sewage effluent [ES](#) [FR](#)

cat. E1

Partially or completely treated SEWAGE

BT1 effluents

BT1 wastewater

sewage lagoons [ES](#)

use **oxidation ponds**

sewage sludge

use **sludge**

sewage treatment

use **wastewater treatment**

sewage works [ES](#) [FR](#)

cat. E

uf plants (wastewater treatment)

uf wastewater treatment plants

uf works (sewage)

BT1 treatment plants

BT2 equipment

rt wastewater treatment

sewerage [ES](#) [FR](#)

cat. E2

uf sewerage systems

BT1 off-site disposal

BT2 disposal

NT1 condominial sewerage

NT1 outfalls

NT1 settled sewerage

NT1 sewers

NT2 collecting sewers

NT2 gravity sewers

NT2 intercepting sewers

NT2 vacuum sewers
 NT1 simplified sewerage
 NT2 condominial sewerage
 rt drainage
 rt excreta disposal systems
 rt inspection chambers
 rt municipal wastewater
 rt pipelines
 rt sanitary engineering
 rt sanitation
 rt sewage
 rt sewerage charges
 rt wastewater collection

sewerage charges [ES](#) [FR](#)

cat. H

BT1 sanitation charges
 BT2 charges
 rt sewerage

sewage systems

use **sewerage**

sewers [ES](#) [FR](#)

cat. E2

BT1 sewerage
 BT2 off-site disposal
 BT3 disposal
 NT1 collecting sewers
 NT1 gravity sewers
 NT1 intercepting sewers
 NT1 vacuum sewers
 rt outfalls
 rt piping systems
 rt self-cleansing gradients
 rt storm drainage

seychelles [ES](#) [FR](#)

cat. J

BT1 east africa
 BT2 africa

shallow wells [ES](#) [FR](#)

cat. A1

BT1 wells
 NT1 boreholes
 NT1 dug wells
 NT1 tube wells
 NT2 deep wells
 NT3 boreholes
 rt boreholes
 rt tube wells
 rt well drilling

shanty towns [FR](#)
use **slums***sharp-crested weirs*
use **weirs****sheep** [ES](#) [FR](#)
use **livestock***sheep liver fluke*
use **fasciola hepatica****shigella** [ES](#) [FR](#)
cat. F

BT1 enterobacteriaceae
 BT2 bacteria
 BT3 microorganisms
 BT1 pathogenic bacteria
 BT2 pathogens

NT1 shigella boydei
NT1 shigella dysenteriae
NT1 shigella flexneri
NT1 shigella sonnei
rt bacterial diarrhoeas
rt shigellosis

shigella boydei [ES](#) [FR](#)
BT1 shigella
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

cat. F

shigella dysenteriae [ES](#) [FR](#)
BT1 shigella
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

cat. F

shigella flexneri [ES](#) [FR](#)
BT1 shigella
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

cat. F

shigella sonnei [ES](#) [FR](#)
BT1 shigella
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

cat. F

shigellosis [ES](#) [FR](#)
uf bacillary dysentery
uf dysentery (bacillary)
BT1 bacterial infections
BT1 dysentery
BT2 diarrhoeal diseases
BT3 enteric infections
BT4 gastrointestinal diseases
BT5 water-related diseases
BT6 diseases
BT4 infectious diseases
BT5 diseases
BT3 faecal-oral infections
BT4 faecal-disposal diseases
BT5 infectious diseases
BT6 diseases
BT5 water-related diseases
BT6 diseases
BT1 gastroenteritis
BT2 gastrointestinal diseases
BT3 water-related diseases
BT4 diseases
rt shigella

cat. F

shores

use **coasts**

shortage (water)
use **water shortage**

*shower baths*use **showering****showering** [ES](#) [FR](#)*uf shower baths*

BT1 bathing practices

BT2 personal washing

BT3 domestic use

BT4 water use

BT3 personal hygiene

BT4 hygiene

BT3 washing

BT4 domestic use

BT5 water use

BT4 household hygiene

BT5 hygiene

cat. F

*showers (public)*use **public bathing facilities****shrimps** [ES](#) [FR](#)*uf prawns*

BT1 crustacea

BT2 aquatic animals

BT3 aquatic life

BT2 arthropods

BT3 vectors

BT4 disease transmission

NT1 brine shrimp

cat. F

siderite [ES](#) [FR](#)use **iron carbonate****sierra leone** [ES](#) [FR](#)

cat. J

BT1 west africa

BT2 africa

*sieves*use **screens***silica (activated)*use **activated silica****silicon** [ES](#) [FR](#)

cat. K

BT1 semimetals

BT2 chemical elements

NT1 activated silica

silting [ES](#) [FR](#)

cat. E1

rt desilting

rt sedimentation

silver [ES](#) [FR](#)

cat. K

BT1 disinfectants

BT2 chemicals

BT1 heavy metals

BT2 pollutants

BT1 metals

BT2 chemical elements

silver mining [ES](#) [FR](#)use **mining industry***silviculture* [ES](#) [FR](#)use **forestry****simplified sewerage** [ES](#) [FR](#)

cat. E2

BT1 sewerage

BT2 off-site disposal

BT3 disposal

NT1 condominium sewerage

rt settled sewerage

simulium [ES](#) [FR](#)

cat. F

uf blackflies

BT1 diptera

BT2 insects

BT3 arthropods

BT4 vectors

BT5 disease transmission

rt onchocerciasis

singapore [ES](#) [FR](#)

cat. J

BT1 south east asia

BT2 asia

sinking (well)

use **well construction**

siphonaptera [FR](#)

use **fleas**

site conditions [ES](#) [FR](#)

cat. J

rt geographical factors

rt geology

rt hydrogeology

rt topography

site selection [ES](#) [FR](#)

cat. J

uf location

uf siting

rt geographical factors

siting [FR](#)

use **site selection**

size distribution [ES](#) [FR](#)

cat. B

rt particle size

size-graded filtration [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

rt multimedia filtration

skills [ES](#) [FR](#)

cat. I

uf abilities

rt job description

rt occupations

rt training

skin infections [ES](#) [FR](#)

cat. F

uf cutaneous infections

BT1 waterwashed diseases

BT2 water-related diseases

BT3 diseases

NT1 cutaneous fungal infections

NT2 tinea

NT1 scabies

NT1 skin sepsis

NT1 ulcers

NT1 yaws

rt faecal-percutaneous infections

skin sepsis [ES](#) [FR](#)

cat. F

uf bacterial skin sepsis

BT1 bacterial infections

BT1 skin infections

BT2 waterwashed diseases

BT3 water-related diseases

 BT4 diseases

rt spirochaetales

skin ulceration

use **ulcers**

slaughterhouses [ES](#) [FR](#)

cat. E2

uf abattoirs

rt animal excreta

rt sanitation

sleeping sickness [ES](#) [FR](#)

use **trypanosomiasis**

slovakia [ES](#) [FR](#)

cat. J

BT1 europe

slovenia [ES](#) [FR](#)

cat. J

BT1 europe

slow sand filtration [ES](#) [FR](#)

cat. E1

BT1 biological filtration

 BT2 biological treatment

 BT3 wastewater treatment

BT1 sand filtration

 BT2 filtration

 BT3 physical treatment

NT1 schmutzdecke

rt polyurethane

rt rapid filtration

sludge [ES](#) [FR](#)

cat. E1

uf sewage sludge

NT1 activated sludge

 NT2 biosorption process

 NT2 contact stabilization

NT1 digested sludge

NT1 humus sludge

NT1 primary sludge

NT1 raw sludge

NT1 secondary sludge

rt sludge treatment

rt solid wastes

rt wastewater

sludge (activated)

use **activated sludge**

sludge concentration [FR](#)

use **sludge thickening**

sludge conditioning [ES](#) [FR](#)

cat. E1

uf conditioning (sludge)

BT1 sludge treatment

NT1 chemical conditioning

NT1 elutriation

NT1 heat treatment

rt conditioners

rt sludge dewatering

sludge dewatering [ES](#) [FR](#)

cat. E1

uf dewatering (sludge)

BT1 sludge treatment

NT1 centrifugation

NT1 sludge drying beds

NT1 vacuum filtration

rt filtration

rt sludge conditioning

cat. E1

sludge digestion [ES](#) [FR](#)

uf *digestion (sludge)*
 BT1 sludge treatment
 NT1 aerobic digestion
 NT1 anaerobic digestion
 rt biogas production
 rt digested sludge
 rt digestion tanks
 rt methane
 rt sludge lagoons

*sludge disposal*use **disposal****sludge drying beds** [ES](#) [FR](#)

uf *drying beds (sludge)*
 BT1 sludge dewatering
 BT2 sludge treatment

*sludge gas*use **biogas****sludge incineration** [ES](#) [FR](#)

BT1 incineration
 BT2 solid waste treatment
 BT3 solid waste recycling
 BT4 recycling
 rt sludge treatment

cat. E1

sludge lagoons [ES](#) [FR](#)

cat. E1

uf *lagoons (sludge)*
 rt sludge digestion
 rt sludge thickening

*sludge removal*use **desludging****sludge thickening** [ES](#) [FR](#)

cat. E1

uf *sludge concentration*
 BT1 sludge treatment
 rt sludge lagoons
 rt thickening tanks

sludge treatment [ES](#) [FR](#)

cat. E1

NT1 sludge conditioning
 NT2 chemical conditioning
 NT2 elutriation
 NT2 heat treatment
 NT1 sludge dewatering
 NT2 centrifugation
 NT2 sludge drying beds
 NT2 vacuum filtration
 NT1 sludge digestion
 NT2 aerobic digestion
 NT2 anaerobic digestion
 NT1 sludge thickening
 rt activated sludge
 rt sludge
 rt sludge incineration
 rt wastewater treatment
 rt wet air oxidation

sludge use [ES](#) [FR](#)

cat. E2

BT1 recycling
 NT1 composting
 NT2 bangalore method
 NT2 composting latrines
 NT2 indore process

rt agriculture
 rt solid waste recycling
 rt wastewater recycling

sluice gates [ES](#) [FR](#)
 rt gate valves

cat. A

slum upgrading [ES](#) [FR](#)
 BT1 community development
 BT2 social development
 rt environmental health
 rt sanitation
 rt slums

cat. G

slums [ES](#) [FR](#)
uf shanty towns
 BT1 low-income communities
 BT2 communities
 rt slum upgrading
 rt squatter settlements

cat. G

small communities [ES](#) [FR](#)
Whenever possible, use a more appropriate descriptor, such as (VILLAGES) or (SCATTERED COMMUNITIES)
 BT1 communities
 rt rural communities
 rt small community supply systems
 rt small towns
 rt villages

cat. G

small community supply systems [ES](#) [FR](#)
 BT1 water distribution
 rt rural supply systems
 rt small communities

cat. D

small towns [ES](#) [FR](#)
 BT1 communities
 rt small communities

cat. G

small-scale activities [ES](#) [FR](#)
 rt animal power
 rt appropriate technology
 rt demonstration projects
 rt pilot plants

cat. H

smell
 use **odour**

smokeless stoves [ES](#) [FR](#)
 use **cooking stoves**

smoking-pit latrines [ES](#) [FR](#)
 BT1 pit latrines
 BT2 latrines
 BT3 excreta disposal systems
 rt incinerator toilets

cat. E2

snail control [ES](#) [FR](#)
uf control of snails
 BT1 vector control
 BT2 disease control
 rt aquatic snails
 rt molluscicides

cat. F

snails (aquatic)
 use **aquatic snails**

snow [ES](#) [FR](#)
 BT1 atmospheric precipitation
 BT2 water sources

cat. A1

*soakaways*use **seepage pits****soap** [ES](#) [FR](#)

BT1 detergents

cat. K

BT2 chemicals

rt household hygiene

rt personal hygiene

social aspects [ES](#) [FR](#)

uf socioeconomic aspects

cat. G

uf sociological aspects

NT1 adoption

NT1 traditions

rt animists

rt anthropology

rt buddhists

rt christians

rt communities

rt community participation

rt cultural aspects

rt hindus

rt muslims

rt people

rt population

rt poverty

rt psychology

rt sanitation

rt social change

rt social processes

rt social sciences

rt social structure

rt willingness to pay

social change [ES](#) [FR](#)

cat. G

uf changes (cultural)

uf changes (social)

uf cultural change

rt acceptance

rt adoption

rt attitudes

rt behaviour

rt cultural aspects

rt resistance to change

rt social aspects

rt social development

rt social marketing

rt social mobilization

rt social sciences

social development [ES](#) [FR](#)

cat. G

uf development (social)

NT1 community development

NT2 slum upgrading

NT1 rural development

rt economic development

rt living conditions

rt millennium development goals

rt social change

rt social sciences

rt urbanization

*social impact*use **socioeconomic impact****social marketing** [ES](#) [FR](#)

cat. I

BT1 marketing

rt acceptance

rt adoption
 rt advocacy
 rt social change

social mobilization [ES](#) [FR](#)

cat. G

rt advocacy
 rt awareness raising
 rt social change
 rt social structure

*social participation*use **community participation****social processes** [ES](#) [FR](#)

cat. G

NT1 community autonomy
 NT1 community participation
 NT1 consultation
 NT1 decision making
 NT2 decision support systems
 NT3 bayesian networks
 NT1 planning
 NT2 gopp
 NT2 programmes
 NT2 projects
 NT3 demonstration projects
 NT3 methodology
 rt policies
 rt social aspects
 rt social structure

social sciences [ES](#) [FR](#)

cat. G

BT1 science
 NT1 anthropology
 NT2 anthropometry
 NT1 demography
 NT1 psychology
 NT2 attitudes
 NT3 acceptance
 NT2 behaviour
 NT3 misuse of facilities
 NT3 use of facilities
 NT3 vandalism
 NT1 sociology
 rt communities
 rt economics
 rt social aspects
 rt social change
 rt social development

social stratification [ES](#) [FR](#)

cat. G

uf *stratification (social)*
 BT1 social structure
 NT1 disadvantaged groups
 rt community power structure
 rt dominant groups

social structure [ES](#) [FR](#)

cat. G

uf *organizational structure*
 NT1 caste
 NT1 community power structure
 NT2 community leaders
 NT2 dominant groups
 NT2 factionalism
 NT1 social stratification
 NT2 disadvantaged groups
 rt communities
 rt social aspects
 rt social mobilization

rt social processes

sociocultural aspects

use **cultural aspects**

socioeconomic aspects

use **social aspects**

socioeconomic impact

[ES](#) [FR](#)

cat. G

uf economic impact

uf social impact

BT1 impact

rt access to water

rt charges

rt costs

rt economics

rt environmental protection

rt labour

rt low-income communities

rt migration

rt payment

rt water collection time

sociological aspects

use **social aspects**

sociology

[ES](#) [FR](#)

cat. G

BT1 social sciences

BT2 science

rt anthropology

soda ash

use **sodium carbonate**

sodium

[ES](#) [FR](#)

cat. K

BT1 metals

BT2 chemical elements

NT1 calgon

NT1 sodium carbonate

NT1 sodium chloride

NT1 sodium hypochlorite

NT1 sodium sulphite

NT1 sodium thiosulphate

rt sodium adsorption ratio

sodium adsorption ratio

[ES](#) [FR](#)

cat. B

BT1 chemical quality

BT2 water quality

rt adsorption

rt sodium

sodium alginate

[ES](#) [FR](#)

cat. K

BT1 coagulant aids

BT2 coagulants/flocculants

BT3 chemicals

sodium carbonate

[ES](#) [FR](#)

cat. K

uf soda ash

BT1 sodium

BT2 metals

BT3 chemical elements

rt softening

sodium chloride

[ES](#) [FR](#)

cat. K

BT1 chlorides

BT2 chlorinated compounds

BT3 chemicals

BT1 sodium

BT2 metals

BT3 chemical elements

*sodium hexametaphosphate*use **calgon****sodium hypochlorite** [ES](#) [FR](#)

cat. K

BT1 hypochlorites

BT2 disinfectants

BT3 chemicals

BT1 sodium

BT2 metals

BT3 chemical elements

rt bleaching powder

*sodium sulfite*use **sodium sulphite****sodium sulphite** [ES](#) [FR](#)

cat. K

uf *sodium sulfite*

BT1 sodium

BT2 metals

BT3 chemical elements

rt dechlorination

*sodium thiosulfate*use **sodium thiosulphate****sodium thiosulphate** [ES](#) [FR](#)

cat. K

uf *sodium thiosulfate*

BT1 sodium

BT2 metals

BT3 chemical elements

rt dechlorination

softening [ES](#) [FR](#)

cat. A2

uf *scale prevention*uf *water softening*

BT1 water treatment

rt calcium phosphate

rt calgon

rt demineralization

rt hardness

rt ion exchange

rt lime

rt sodium carbonate

soil erosion [ES](#) [FR](#)

cat. F

uf *erosion*

BT1 environmental degradation

rt forestry

rt soils

soil pollution [ES](#) [FR](#)

cat. F

Pollution of the soil

BT1 pollution

BT2 environmental degradation

rt faecal pollutants

rt groundwater pollution

rt landfills

rt soils

soil testing [ES](#) [FR](#)

cat. I

BT1 testing

rt soils

soils [ES](#) [FR](#)

cat. F

NT1 clay soils

NT1 sandy soils

rt agriculture

rt land
 rt soil erosion
 rt soil pollution
 rt soil testing

solar cells [ES](#) [FR](#)

cat. K

uf *cells (solar)*
 uf *panels (solar)*
 uf *photovoltaic systems*
 rt solar energy

solar disinfection [ES](#) [FR](#)use **ultraviolet irradiation****solar distillation** [ES](#) [FR](#)

cat. A2

uf *brick stills*
 uf *mexican stills*
 uf *night-sky radiant stills*
 uf *poverello stills*
 uf *stills (solar)*
 BT1 distillation
 BT2 desalination
 BT3 demineralization
 BT4 wastewater treatment
 BT4 water treatment
 rt solar energy

solar energy [ES](#) [FR](#)

cat. K

BT1 energy
 BT1 renewable energy
 BT2 energy
 rt sodium sulfite
 rt solar cells
 rt solar distillation
 rt solar radiation
 rt ultraviolet irradiation

solar radiation [ES](#) [FR](#)

cat. F

uf *radiation (solar)*
 uf *sunlight*
 BT1 light
 rt solar energy
 rt ultraviolet irradiation

solid waste recycling [ES](#) [FR](#)

cat. E2

BT1 recycling
 NT1 composting
 NT2 bangalore method
 NT2 composting latrines
 NT2 indore process
 NT1 excreta treatment
 NT1 excreta use
 NT2 biogas production
 NT2 land application
 NT3 overland flow
 NT3 rapid infiltration
 NT1 garbage use
 NT1 solid waste treatment
 NT2 anaerobic digestion
 NT2 garbage grinding
 NT2 incineration
 NT3 sludge incineration
 rt sludge use
 rt solid wastes
 rt waste pickers

solid waste treatment [ES](#) [FR](#)

cat. E2

BT1 solid waste recycling

BT2 recycling
 NT1 anaerobic digestion
 NT1 garbage grinding
 NT1 incineration
 NT2 sludge incineration
 rt physical treatment

solid wastes [ES](#) [FR](#) cat. E2
uf wastes (solid)
 NT1 detritus
 NT1 industrial wastes
 NT2 acid rain
 NT2 hazardous wastes
 NT3 explosive wastes
 NT3 flammable wastes
 NT3 radioactive wastes
 NT3 toxic wastes
 NT1 organic wastes
 NT2 agricultural solid wastes
 NT3 animal excreta
 NT4 faeces
 NT4 urine
 NT2 excreta
 NT3 animal excreta
 NT4 faeces
 NT4 urine
 NT3 human excreta
 NT4 faeces
 NT4 urine
 NT2 garbage
 NT1 refuse
 NT2 garbage
 NT2 trash
 rt environmental sanitation
 rt sludge
 rt solid waste recycling

solomon islands [ES](#) [FR](#) cat. J
 BT1 oceania

solubility [ES](#) [FR](#) cat. B
 rt chemical stability
 rt dissolved oxygen
 rt dissolved solids

somalia [ES](#) [FR](#) cat. J
 BT1 east africa
 BT2 africa

source protection [ES](#) [FR](#) cat. F
uf spring protection
 BT1 environmental protection
 BT1 water resources conservation
 BT2 water conservation
 NT1 aprons
 NT1 groundwater protection
 rt covering
 rt springwater
 rt water pollution control
 rt water resources management

source selection [ES](#) [FR](#) cat. A
 rt water resources
 rt water sources
 rt water supply

south africa [ES](#) [FR](#) cat. J
 BT1 southern africa

BT2 africa

south america [ES](#) [FR](#)

cat. J

BT1 america
NT1 argentina
NT1 bolivia
NT1 brazil
NT1 chile
NT1 colombia
NT1 ecuador
NT1 french guiana
NT1 guyana
NT1 paraguay
NT1 peru
NT1 suriname
NT1 uruguay
NT1 venezuela
rt latin america

south asia [ES](#) [FR](#)

cat. J

BT1 asia
NT1 afghanistan
NT1 bangladesh
NT1 bhutan
NT1 india
NT1 iran
NT1 maldives
NT1 nepal
NT1 pakistan
NT1 sri lanka

south east asia [ES](#) [FR](#)

cat. J

BT1 asia
NT1 brunei
NT1 cambodia
NT1 east-timor
NT1 indonesia
NT1 lao pdr
NT1 malaysia
NT1 myanmar
NT1 philippines
NT1 singapore
NT1 thailand
NT1 timor-leste
NT1 viet nam

south korea [ES](#) [FR](#)

use **korea republic**

southern africa [ES](#) [FR](#)

cat. J

BT1 africa
NT1 botswana
NT1 lesotho
NT1 madagascar
NT1 malawi
NT1 mauritius
NT1 mozambique
NT1 namibia
NT1 south africa
NT1 zambia
NT1 zimbabwe

southern yemen [ES](#)

use **democratic yemen**

soviet union [ES](#)

use **ussr**

spain [ES](#) [FR](#)
BT1 europe

cat. J

spare parts [ES](#) [FR](#)
uf replacement parts
NT1 pump rod guides
NT1 pump rods
rt equipment
rt maintenance
rt repair

cat. H

spirillaceae [ES](#) [FR](#)
BT1 bacteria
BT2 microorganisms
BT1 pathogenic bacteria
BT2 pathogens
NT1 campylobacter
NT1 spirillum

cat. F

spirillum [ES](#) [FR](#)
BT1 spirillaceae
BT2 bacteria
BT3 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

cat. F

spirochaeta [ES](#) [FR](#)
This is a generic name, and should therefore not be used in a general sense, for which use SPIROCHAETALES
BT1 spirochaetales
BT2 bacteria
BT3 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

cat. F

spirochaetaceae
use **spirochaetales**

spirochaetales [ES](#) [FR](#)
uf spirochaetaceae
uf spirochetes
BT1 bacteria
BT2 microorganisms
BT1 pathogenic bacteria
BT2 pathogens
NT1 borrelia
NT1 cristispira
NT1 leptospira
NT1 spirochaeta
NT1 treponema
NT2 treponema pertenue
rt skin sepsis
rt ulcers

cat. F

spirochetes [ES](#) [FR](#)
use **spirochaetales**

spray aerators [ES](#) [FR](#)
BT1 aerators

cat. E1

spray irrigation
use **sprinkler irrigation**

spray taps [ES](#) [FR](#)
BT1 taps
BT2 valves

cat. A

spring protection
use **source protection**

spring-loaded taps [ES](#) [FR](#)

cat. A

BT1 self-closing taps

BT2 taps

BT3 valves

BT2 wastage control devices

springs [ES](#) [FR](#)use **springwater****springwater** [ES](#) [FR](#)

cat. A

NATURAL EMISSION of GROUNDWATER, or the WATER so produced

uf springs

BT1 water resources

BT2 natural resources

BT1 water sources

NT1 artesian springs

NT1 fissure springs

NT1 thermal springs

rt aquifers

rt groundwater

rt source protection

rt springwater tapping

rt wells

springwater tapping [ES](#) [FR](#)

cat. A1

BT1 groundwater withdrawal

BT2 water collection systems

rt springwater

sprinkler irrigation [ES](#) [FR](#)

cat. E2

uf spray irrigation

BT1 irrigation

BT2 water reuse

BT3 wastewater recycling

BT4 recycling

BT2 water use

squatter settlements [ES](#) [FR](#)

cat. G

COMMUNITIES where permanent settlement is opposed by public authorities or landowners

BT1 low-income communities

BT2 communities

rt camps

rt slums

squatting plates [ES](#) [FR](#)

cat. E2

BT1 latrine fittings

sri lanka [ES](#) [FR](#)

cat. J

uf ceylon

BT1 south asia

BT2 asia

st eustatius [ES](#) [FR](#)use **netherlands antilles****st kitts-nevis-anguilla** [ES](#) [FR](#)use **west indies associated states****st lucia** [ES](#) [FR](#)use **west indies associated states****st maarten** [ES](#) [FR](#)use **netherlands antilles****st vincent** [ES](#) [FR](#)use **west indies associated states****stability (biochemical)**use **biochemical stability**

stability (chemical)

use **chemical stability**

stability (colloidal)

use **colloidal stability**

stabilization [ES](#) [FR](#)

cat. E1

BT1 chemical treatment

BT2 wastewater treatment

BT2 water treatment

NT1 ph control

rt chemical stability

rt equalization

rt lime

stabilization ponds [ES](#) [FR](#)

use **oxidation ponds**

standards [ES](#) [FR](#)

cat. H

uf norms

NT1 emission standards

NT1 water quality standards

rt guidelines

standards of living

use **living conditions**

standpipes

use **public standposts**

standposts

use **public standposts**

staphylococcus [ES](#) [FR](#)

cat. F

BT1 micrococcaceae

BT2 bacteria

BT3 microorganisms

BT1 pathogenic bacteria

BT2 pathogens

state-of-the-art reviews [ES](#) [FR](#)

use **literature reviews**

statistics [ES](#) [FR](#)

cat. H

steel [ES](#) [FR](#)

cat. K

BT1 construction materials

BT1 pipe materials

rt iron

rt metals

step wells [ES](#) [FR](#)

cat. A1

BT1 wells

stewponds

use **fishponds**

stills (solar) [ES](#)

use **solar distillation**

stirring

use **mixing**

stock watering

use **livestock watering**

stone (crushed)

use **crushed stone**

stop valves [ES](#) [FR](#)

cat. A

uf stopcocks
BT1 valves

stopcocks
use **stop valves**

storage (water)
use **water storage**

storage capacity [ES](#) [FR](#)
BT1 capacity
rt water storage

cat. A1

storage tanks [ES](#) [FR](#)
BT1 tanks
BT1 water storage
NT1 cisterns
NT1 equalization basins
rt detention tanks
rt house reservoirs

cat. A1

storm drainage [ES](#) [FR](#)
BT1 drainage
rt rainfall
rt sewers

cat. F

stormwater
use **rainwater**

stormwater runoff
use **runoff**

strainers
use **screens**

straining [ES](#) [FR](#)
REMOVAL of particles from liquid by use of a, or grill
uf removal (particle)
BT1 suspended solids removal
BT2 wastewater treatment
BT2 water treatment
NT1 microstraining
rt multi-stage swirl separator
rt screens

cat. E1

stratification (social) [FR](#)
use **social stratification**

stratification (thermal)
use **thermal stratification**

stream pollution
use **surface water pollution**

streamflow [ES](#) [FR](#)
BT1 flow
rt flow augmentation
rt rivers

cat. A1

streamflow augmentation [ES](#)
use **flow augmentation**

streams [FR](#)
use **rivers**

streptococcaceae [ES](#) [FR](#)
BT1 bacteria
BT2 microorganisms
NT1 streptococcus

cat. F

NT2 faecal streptococci

streptococcus [ES](#) [FR](#)

uf enterococcus

BT1 pathogenic bacteria

BT2 pathogens

BT1 streptococcaceae

BT2 bacteria

BT3 microorganisms

NT1 faecal streptococci

cat. F

strongyloides [ES](#) [FR](#)

uf threadworms

BT1 nematodes

BT2 helminths

BT3 pathogens

NT1 strongyloides fuelleborni

NT1 strongyloides stercoralis

rt strongyloidiasis

cat. F

strongyloides fuelleborni [ES](#) [FR](#)

BT1 strongyloides

BT2 nematodes

BT3 helminths

BT4 pathogens

cat. F

strongyloides stercoralis [ES](#) [FR](#)

BT1 strongyloides

BT2 nematodes

BT3 helminths

BT4 pathogens

cat. F

strongyloidiasis [ES](#) [FR](#)

BT1 faecal-percutaneous infections

BT2 faecal-disposal diseases

BT3 infectious diseases

BT4 diseases

BT3 water-related diseases

BT4 diseases

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt strongyloides

cat. F

strychnos potatorum [ES](#) [FR](#)

use **nirmali seeds**

studies (case)

use **case studies**

studies (feasibility) [ES](#)

use **feasibility studies**

studies (field) [ES](#)

use **field studies**

studies (pilot)

use **feasibility studies**

study programmes

use **curricula**

submerged intakes [ES](#) [FR](#)

cat. A1

*uf towers (valve)**uf valve towers*

BT1 intake works

BT2 water collection systems

subsidies [ES](#) [FR](#)

rt financing

rt tariffs

cat. H

subsurface disposal [ES](#) [FR](#)*Includes UNDERGROUND DISPOSAL at any depth**uf subterranean disposal**uf underground disposal*

BT1 on-site disposal

BT2 disposal

NT1 burial

NT1 drainfields

NT1 evapotranspiration beds

NT1 infiltration

NT1 injection wells

NT1 leaching fields

NT1 seepage beds

NT1 seepage pits

NT1 tile drainage

NT1 trenching

rt land application

rt septic tank effluents

cat. E

subsurface irrigation [ES](#) [FR](#)

BT1 irrigation

BT2 water reuse

BT3 wastewater recycling

BT4 recycling

BT2 water use

cat. E2

subterranean disposal [ES](#)use **subsurface disposal***subterranean storage*use **underground storage****suburbs** [ES](#) [FR](#)

cat. G

*uf peri-urban areas**uf urban fringe**uf urban peripheries*

BT1 urban areas

rt peri-urban communities

suction pumps [ES](#) [FR](#)

cat. A1

BT1 pumps

BT2 water lifting devices

NT1 reciprocating pumps

NT2 diaphragm pumps

NT2 direct acting pumps

NT2 force pumps

NT2 hand pumps

NT3 bucket pumps

NT3 chain pumps

NT3 idrc-um hand pumps

NT2 hydraulic rams

NT2 lift pumps

sudan [ES](#) [FR](#)

cat. J

BT1 east africa

BT2 africa

sugar industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

BT1 industry

sulfates

use **sulphates**

sulfides

use **sulphides**

sulfur

use **sulphur**

sulfur dioxide

use **sulphur dioxide**

sullage [ES](#) [FR](#)

cat. E1

From sinks or baths

uf *bath water*

uf *dishwater*

uf *grey water*

uf *household wastewater*

uf *kitchen wastes (liquid)*

BT1 municipal wastewater

 BT2 wastewater

rt bathing practices

rt dishwashing

rt laundry wastewater

rt sewage

rt washing

sullage flush latrines [ES](#) [FR](#)

cat. E2

BT1 flush toilets

 BT2 latrines

 BT3 excreta disposal systems

sulphates [ES](#) [FR](#)

cat. K

uf *sulfates*

BT1 coagulants/flocculants

 BT2 chemicals

BT1 sulphur

 BT2 nonmetals

 BT3 chemical elements

rt hardness

sulphides [ES](#) [FR](#)

cat. K

uf *sulfides*

BT1 nonmetals

 BT2 chemical elements

BT1 sulphur

 BT2 nonmetals

 BT3 chemical elements

NT1 hydrogen sulphide

rt sulphur

sulphur [ES](#) [FR](#)

cat. K

uf *sulfur*

BT1 nonmetals

 BT2 chemical elements

NT1 sulphates

NT1 sulphides

 NT2 hydrogen sulphide

NT1 sulphur dioxide

rt sulphides

rt sulphur bacteria

sulphur bacteria [ES](#) [FR](#)

cat. F

Includes sulphur-oxidising and sulphate-reducing BACTERIA

uf *bacteria (sulphur)*

BT1 bacteria

BT2 microorganisms
rt sulphur

sulphur dioxide [ES](#) [FR](#)

uf sulfur dioxide

BT1 sulphur

BT2 nonmetals

BT3 chemical elements

rt dechlorination

cat. K

sulphuretted hydrogen

use **hydrogen sulphide**

sunlight

use **solar radiation**

supervisors

use **managers**

supply driven approaches [ES](#) [FR](#)

use **demand responsive approaches**

supply of water

use **water supply**

surface irrigation [ES](#) [FR](#)

uf flood irrigation

BT1 irrigation

BT2 water reuse

BT3 wastewater recycling

BT4 recycling

BT2 water use

cat. E2

surface water catchments [ES](#)

use **catchment areas**

surface water disposal [ES](#) [FR](#)

DISPOSAL of wastes in SURFACE WATERS: not the DISPOSAL of surface WATER itself

cat. E2

BT1 off-site disposal

BT2 disposal

BT1 on-site disposal

BT2 disposal

rt emission standards

rt surface water pollution

surface water drains

use **drainage**

surface water intakes [ES](#) [FR](#)

BT1 intake works

BT2 water collection systems

rt catchment areas

rt surface waters

cat. A1

surface water pollution [ES](#) [FR](#)

uf lake pollution

uf river pollution

uf stream pollution

BT1 water pollution

BT2 pollution

BT3 environmental degradation

rt eutrophication

rt surface water disposal

rt surface waters

cat. F

surface waters [ES](#) [FR](#)

BT1 water resources

BT2 natural resources

BT1 water sources

cat. A1

NT1 canals
 NT2 irrigation canals
NT1 estuaries
NT1 lakes
NT1 ponds
 NT2 fishponds
 NT2 village ponds
NT1 rivers
rt groundwater
rt impounding reservoirs
rt runoff
rt seawater
rt surface water intakes
rt surface water pollution

surfactants [ES](#) [FR](#)

cat. K

uf *foaming agents*
BT1 detergents
 BT2 chemicals
rt chemical quality
rt chemicals
rt organic compounds
rt pollutants

surge tanks [ES](#) [FR](#)

cat. E1

BT1 tanks
rt pipelines

suriname [ES](#) [FR](#)

cat. J

BT1 south america
 BT2 america

surveys [ES](#) [FR](#)

cat. I

uf *groundwater survey*
uf *hydrographic survey*
uf *phreatophyte survey*
uf *topographic survey*
BT1 information gathering
NT1 baseline studies
NT1 contingent valuation surveys
NT1 sanitary surveys
rt aerial photography
rt field studies
rt mapping
rt prospecting
rt remote sensing
rt water quality
rt water sources

suspended solids [ES](#) [FR](#)

cat. B

BT1 chemical quality
 BT2 water quality
rt suspended solids removal
rt turbidity

suspended solids removal [ES](#) [FR](#)

cat. E1

uf *removal (suspended solids)*
BT1 wastewater treatment
BT1 water treatment
NT1 straining
 NT2 microstraining
rt coagulation/flocculation
rt filtration
rt flootation
rt sedimentation
rt suspended solids
rt turbidity removal

sustainability [ES](#) [FR](#)

cat. H

NT1 sustainable development

NT2 sustainable livelihoods

rt income generation

sustainable development [ES](#) [FR](#)

cat. H

BT1 sustainability

NT1 sustainable livelihoods

rt agenda 21

rt income generation

sustainable livelihoods [ES](#) [FR](#)

cat. H

BT1 sustainable development

BT2 sustainability

swamps [ES](#) [FR](#)

cat. J

BT1 wetlands

BT2 physiographic features

sweden [ES](#) [FR](#)

cat. J

BT1 europe

swimming pools [ES](#) [FR](#)

cat. C

BT1 water use

rt bathing practices

rt public bathing facilities

*swine*use **livestock***swine manure*use **animal excreta****switzerland** [ES](#) [FR](#)

cat. J

BT1 europe

symptoms [ES](#) [FR](#)

cat. F

uf disease symptoms

NT1 cyanosis

NT1 jaundice

NT1 paralysis

rt diseases

rt ulcers

*syndrome (weil's)*use **weil's disease****syria** [ES](#) [FR](#)

cat. J

BT1 middle east

BT2 asia

systems analysis [ES](#) [FR](#)

cat. I

uf analysis (systems)

BT1 evaluation

rt cost benefit analysis

Descriptors T

tablelands

use **plateaux**

taboos [ES](#) [FR](#)

cat. G

BT1 beliefs

BT2 cultural aspects

rt acceptance

rt attitudes

rt behaviour

taenia [ES](#) [FR](#)

cat. F

uf bladder worm

BT1 cestodes

BT2 helminths

BT3 pathogens

NT1 taenia saginata

NT1 taenia solium

rt cysticercosis

rt taeniasis

taenia saginata [ES](#) [FR](#)

cat. F

uf beef tapeworm

uf tapeworm (beef)

BT1 taenia

BT2 cestodes

BT3 helminths

BT4 pathogens

taenia solium [ES](#) [FR](#)

cat. F

uf pork tapeworm

uf tapeworm (pork)

BT1 taenia

BT2 cestodes

BT3 helminths

BT4 pathogens

taeniasis [ES](#) [FR](#)

cat. F

BT1 faecal-disposal diseases

BT2 infectious diseases

BT3 diseases

BT2 water-related diseases

BT3 diseases

BT1 helminthic infections

BT2 parasitic infections

BT3 infectious diseases

BT4 diseases

BT2 vector-borne diseases

BT3 water-related diseases

BT4 diseases

BT2 water-related diseases

BT3 diseases

rt cysticercosis

rt taenia

taiwan [ES](#) [FR](#)

cat. J

BT1 east asia

BT2 asia

tajikistan [ES](#) [FR](#)

cat. J

BT1 central asia

BT2 asia

tank trucks [ES](#) [FR](#)

cat. E

uf tankers

BT1 vehicles

rt excreta collection

rt vacuum trucks

tanker transport [ES](#) [FR](#)

BT1 non-piped distribution
BT2 water distribution
rt water transmission

cat. D

tankers

use **tank trucks**

tanks [ES](#) [FR](#)

uf basins (vessels)
NT1 aeration tanks
NT1 break pressure tanks
NT1 detention tanks
NT1 digestion tanks
NT2 imhoff tanks
NT1 flocculators
NT1 mixing tanks
NT1 sedimentation tanks
NT2 detritus tanks
NT2 multibottom settling tanks
NT2 plate settlers
NT2 tube settlers
NT1 storage tanks
NT2 cisterns
NT2 equalization basins
NT1 surge tanks
NT1 thickening tanks
rt baffles
rt reservoirs
rt wastewater treatment
rt water storage

cat. E1

tanks (roof)

use **house reservoirs**

tanneries [ES](#) [FR](#)

use **leather industry**

tanzania [ES](#) [FR](#)

BT1 east africa
BT2 africa

cat. J

tapeworm (beef)

use **taenia saginata**

tapeworm (broad fish)

use **diphyllobothrium latum**

tapeworm (dwarf)

use **hymenolepis nana**

tapeworm (pork)

use **taenia solium**

tapeworms (general)

use **cestodes**

taps [ES](#) [FR](#)

uf faucets
BT1 valves
NT1 foot-operated taps
NT1 self-closing taps
NT2 push-button taps
NT2 spring-loaded taps
NT1 spray taps
rt house connections
rt leakage

cat. A

rt pipe fittings
 rt public standposts
 rt wastage

taps (public)
 use **public standposts**

targets [FR](#)
 use **objectives**

tariffs [ES](#) [FR](#)

cat. H

BT1 charges
 rt cost recovery
 rt financing
 rt subsidies

taste [ES](#) [FR](#)

cat. B

Flavour of water
uf flavor
uf flavour
uf palatability
 BT1 organoleptic quality
 BT2 water quality
 rt odour
 rt taste control

taste control [ES](#) [FR](#)

cat. E1

uf flavour control
 BT1 water treatment
 rt odour control
 rt schistosoma japonicum
 rt taste

taxes [ES](#) [FR](#)

cat. H

rt financing
 rt revenue collection

teachers [ES](#) [FR](#)

cat. H

uf demonstrators
uf instructors
uf teaching personnel
uf trainers
 BT1 occupations
 rt education
 rt extension agents
 rt training

teaching aids
 use **instructional aids**

teaching personnel
 use **teachers**

team work [ES](#) [FR](#)

cat. G

uf group work
technical aspects
 use **technology**

technical assistance [ES](#) [FR](#)

cat. H

BT1 development aid
 rt information transfer
 rt technology

technical cooperation [ES](#) [FR](#)

cat. H

COOPERATION among (DEVELOPING COUNTRIES)
 BT1 cooperation
 rt development cooperation
 rt international cooperation

rt technical development

technical development [ES](#) [FR](#)

uf *development (technical)*
 rt industrial development
 rt technical cooperation
 rt technology
 rt technology transfer
 rt water resources development

cat. H

technical personnel [ES](#) [FR](#)

BT1 occupations
 NT1 plumbers
 NT1 water supply personnel
 rt scientific personnel

cat. H

technology [ES](#) [FR](#)

uf *technical aspects*
 NT1 appropriate technology
 NT1 operation
 NT2 emergency operations
 NT2 process control
 NT2 remote control
 rt construction
 rt design
 rt engineering
 rt industry
 rt maintenance
 rt technical assistance
 rt technical development
 rt technology transfer

cat. H

technology transfer [ES](#) [FR](#)

BT1 information transfer
 BT2 education
 BT3 communication
 rt technical development
 rt technology

cat. I

teenagers [ES](#)

use **adolescents**

teeth (care of)

use **dental health**

television [FR](#)

use **broadcasting media**

temperate zones [ES](#) [FR](#)

BT1 climatic zones

cat. J

temperature [ES](#) [FR](#)

BT1 physical characteristics
 BT2 water quality
 rt climate
 rt heat
 rt thermal springs
 rt thermal stratification

cat. B

tertiary effluent [ES](#) [FR](#)

BT1 effluents
 BT1 wastewater

cat. E1

tertiary treatment [ES](#) [FR](#)

BT1 wastewater treatment
 rt water renovation

cat. E1

testing [ES](#) [FR](#)

NT1 laboratory testing

cat. I

NT2 bioassay
 NT1 soil testing
 rt demonstration projects
 rt monitoring
 rt pilot plants
 rt research
 rt water analysis

textile industry [ES](#) [FR](#)

cat. C

To be used in relation to water use, water pollution or wastewater treatment

BT1 industry

rt dyes

thailand [ES](#) [FR](#)

cat. J

BT1 south east asia

BT2 asia

theatre [ES](#) [FR](#)

cat. I

 BT1 entertainments
 BT2 communications media
 rt health education
thermal energy [ES](#) [FR](#)

cat. K

 BT1 energy
 rt geothermal energy
thermal springs [ES](#) [FR](#)

cat. A1

 BT1 springwater
 BT2 water resources
 BT3 natural resources
 BT2 water sources
 rt temperature
thermal stratification [ES](#) [FR](#)

cat. A1

TEMPERATURE layers in bodies of WATER
uf epilimnion
uf hypolimnion
uf stratification (thermal)
uf thermocline
 rt lakes
 rt limnology
 rt reservoirs
 rt temperature
thermocline [FR](#)use **thermal stratification****thesauri** [ES](#) [FR](#)

cat. I

 rt classification
 rt dictionaries
 rt information analysis
thickening tanks [ES](#) [FR](#)

cat. E1

 BT1 tanks
 rt sludge thickening
third world [FR](#)use **developing countries***threadworms*use **strongyloides****ticks** [ES](#) [FR](#)

cat. F

uf ixodids
 BT1 arachnids
 BT2 arthropods
 BT3 vectors
 BT4 disease transmission
 BT2 vectors

BT3 disease transmission

tilapia ES FR	cat. F
BT1 fish	
BT2 aquatic animals	
BT3 aquatic life	
tile drainage ES FR	cat. E2
<i>uf septic tiles</i>	
BT1 drainage	
BT1 land drainage	
BT2 drainage	
BT1 subsurface disposal	
BT2 on-site disposal	
BT3 disposal	
<i>tilted plate separators</i>	
use plate settlers	
<i>timber</i>	
use wood	
<i>time (water collection)</i>	
use water collection time	
timor-leste ES FR	cat. J
BT1 south east asia	
BT2 asia	
tin ES FR	cat. K
BT1 heavy metals	
BT2 pollutants	
BT1 metals	
BT2 chemical elements	
<i>tin mining</i> ES FR	
use mining industry	
tinea ES FR	cat. F
<i>uf athlete's foot</i>	
<i>uf ringworm</i>	
BT1 cutaneous fungal infections	
BT2 skin infections	
BT3 waterwashed diseases	
BT4 water-related diseases	
BT5 diseases	
rt microsporum	
rt trichophyton	
<i>tobago</i> ES FR	
use trinidad and tobago	
togavirus ES FR	cat. F
BT1 viruses	
BT2 microorganisms	
BT2 pathogens	
rt dengue	
rt yellow fever	
togo ES FR	cat. F
BT1 west africa	
BT2 africa	
toilet bowl washing ES FR	cat. F
BT1 washing	
BT2 domestic use	
BT3 water use	
BT2 household hygiene	
BT3 hygiene	

NT1 toilet flushing
 rt flush toilets
 rt toilet hygiene

toilet flushing [ES](#) [FR](#)

uf *flushing (toilet)*
 BT1 toilet bowl washing

cat. F

BT2 washing

BT3 domestic use

BT4 water use

BT3 household hygiene

BT4 hygiene

rt flush toilets

rt latrines

toilet hygiene [ES](#) [FR](#)

cat. F

uf *anal cleansing*

BT1 personal hygiene

BT2 hygiene

rt ash

rt toilet bowl washing

rt toilet paper

toilet paper [ES](#) [FR](#)

cat. F

uf *bathroom tissues*

rt toilet hygiene

toilets [FR](#)

use **latrines**

tonga [ES](#) [FR](#)

cat. J

uf *friendly islands*

BT1 oceania

tooth care

use **dental health**

topographic survey

use **surveys**

topography [ES](#) [FR](#)

cat. J

rt site conditions

towers (valve)

use **submerged intakes**

towns [FR](#)

use **urban areas**

toxic substances [ES](#) [FR](#)

cat. F

uf *poisons*

uf *toxins*

BT1 health aspects

rt antimony

rt chemicals

rt heavy metals

rt toxic wastes

rt toxicity

toxic wastes [ES](#) [FR](#)

cat. E2

uf *poisonous wastes*

BT1 hazardous wastes

BT2 industrial wastes

BT3 pollutants

BT3 solid wastes

rt toxic substances

rt vinyl chloride

toxicity [ES](#) [FR](#)

cat. B

BT1 chemical quality

BT2 water quality

rt bioaccumulation

rt health aspects

rt toxic substances

toxins [ES](#)

use **toxic substances**

toxocara [ES](#) [FR](#)

cat. F

BT1 nematodes

BT2 helminths

BT3 pathogens

rt faecal-disposal diseases

rt helminthic infections

trace contaminants [ES](#) [FR](#)

cat. F

BT1 pollutants

NT1 trace elements

rt micropollution

trace elements [ES](#) [FR](#)

cat. F

uf elements (trace)

uf trace metals

BT1 trace contaminants

BT2 pollutants

rt chemical elements

rt micropollution

trace metals

use **trace elements**

trachoma [ES](#) [FR](#)

cat. F

BT1 bacterial infections

BT1 eye infections

BT2 waterwashed diseases

BT3 water-related diseases

BT4 diseases

rt chlamydia trachomatis

trade wastewater

use **industrial wastewater**

traditions [ES](#) [FR](#)

cat. G

BT1 social aspects

rt beliefs

rt indigenous knowledge

trainees [ES](#) [FR](#)

cat. I

rt training

trainers

use **teachers**

training [ES](#) [FR](#)

cat. I

BT1 communication

NT1 vocational guidance

rt curricula

rt education

rt informal education

rt information transfer

rt instructional aids

rt manpower development

rt skills

rt teachers

rt trainees

rt training centres

training aids

use **instructional aids**

training centres [ES](#) [FR](#)
rt training

cat. I

training courses [ES](#) [FR](#)
uf courses (training)
BT1 curricula

cat. I

transfer of know-how
use **information transfer**

transfer of knowledge
use **information transfer**

transfer stations [ES](#) [FR](#)
rt disposal
rt recycling
rt refuse collection

cat. E2

transmission lines [ES](#) [FR](#)
NT1 conduits
NT2 aqueducts
NT2 canals
NT3 irrigation canals
NT2 culverts
NT2 flumes
NT2 open conduits
NT2 pipelines
NT2 tunnels
rt break pressure tanks
rt water transmission

cat. D

transmission of disease [FR](#)
use **disease transmission**

transpiration
use **evapotranspiration**

transport [ES](#) [FR](#)
uf wastewater transport
rt cartage
rt manual removal
rt vehicles
rt water transmission

cat. D

transport of water [ES](#) [FR](#)
use **water transmission**

trash [ES](#) [FR](#)
Non-organic SOLID WASTES from domestic or commercial premises: for ORGANIC WASTES of similar origin, use (GARBAGE)
BT1 refuse
BT2 solid wastes

cat. E2

tray aerators
use **multiple tray aerators**

treatment costs [ES](#) [FR](#)
BT1 costs
rt wastewater treatment
rt water treatment

cat. H

treatment plants [ES](#) [FR](#)
uf plants (treatment)
BT1 equipment
NT1 sewage works
NT1 water treatment plants
NT2 package plants

cat. A

cat. F

trematodes [ES](#) [FR](#)

- uf* flukes (general)
- BT1 helminths
- BT2 pathogens
- NT1 clonorchis
 - NT2 clonorchis sinensis
- NT1 fasciola
 - NT2 fasciola gigantica
 - NT2 fasciola hepatica
- NT1 fasciolopsis
 - NT2 fasciolopsis buski
- NT1 gastrodiscoides
 - NT2 gastrodiscoides hominis
- NT1 heterophyes
 - NT2 heterophyes heterophyes
- NT1 metagonimus
 - NT2 metagonimus yokogawai
- NT1 opisthorchis
 - NT2 opisthorchis felineus
 - NT2 opisthorchis viverrini
- NT1 opisthorchis felineus
- NT1 paragonimus
 - NT2 paragonimus africanus
 - NT2 paragonimus westermani
- NT1 schistosoma
 - NT2 schistosoma haematobium
 - NT2 schistosoma intercalatum
 - NT2 schistosoma japonicum
 - NT2 schistosoma mansoni

*trench latrines*use **pit latrines***trenches (absorption)*use **seepage pits****trenching** [ES](#) [FR](#)

cat. E2

- uf* ditching
- BT1 subsurface disposal
- BT2 on-site disposal
 - BT3 disposal
- rt burial
- rt sand filter trenches

treponema [ES](#) [FR](#)

cat. F

- BT1 spirochaetales
- BT2 bacteria
- BT3 microorganisms
- BT2 pathogenic bacteria
- BT3 pathogens
- NT1 treponema pertenue

treponema pertenue [ES](#) [FR](#)

cat. F

- BT1 treponema
- BT2 spirochaetales
- BT3 bacteria
- BT4 microorganisms
- BT3 pathogenic bacteria
- BT4 pathogens
- rt yaws

*tric agents*use **chlamydia****trichocephalus dispar** [ES](#) [FR](#)use **trichuris trichuria****trichocephalus hominis** [ES](#) [FR](#)

use trichuris trichuria

trichocephalus trichuria [ES](#) [FR](#)
use **trichuris trichuria**

trichomycetes [ES](#) [FR](#)

cat. F

BT1 fungi
BT2 microorganisms

trichophyton [ES](#) [FR](#)

cat. F

BT1 hyphomycetes
BT2 fungi
BT3 microorganisms
rt tinea

trichuriasis [ES](#) [FR](#)

cat. F

uf whipworm infestations

BT1 faecal-oral infections
BT2 faecal-disposal diseases
BT3 infectious diseases
BT4 diseases
BT3 water-related diseases
BT4 diseases
BT1 helminthic infections
BT2 parasitic infections
BT3 infectious diseases
BT4 diseases
BT2 vector-borne diseases
BT3 water-related diseases
BT4 diseases
BT2 water-related diseases
BT3 diseases
rt trichuris
rt trichuris trichuria

trichuris [ES](#) [FR](#)

cat. F

BT1 nematodes
BT2 helminths
BT3 pathogens
NT1 trichuris suis
NT1 trichuris trichuria
rt trichuriasis

trichuris suis [ES](#) [FR](#)

cat. F

uf whipworm (pig)
BT1 trichuris
BT2 nematodes
BT3 helminths
BT4 pathogens

trichuris trichuria [ES](#) [FR](#)

cat. F

uf trichocephalus dispar
uf trichocephalus hominis
uf trichocephalus trichuria
uf whipworm (human)
BT1 trichuris
BT2 nematodes
BT3 helminths
BT4 pathogens
rt trichuriasis

trickle irrigation [ES](#) [FR](#)

cat. E2

uf drip irrigation
BT1 irrigation
BT2 water reuse
BT3 wastewater recycling
BT4 recycling
BT2 water use

trihalomethanes [ES](#) [FR](#)

cat. K

- BT1 chlorinated compounds
- BT2 chemicals
- NT1 chloroform

trinidad and tobago [ES](#) [FR](#)

cat. J

- uf* *tobago*
- BT1 caribbean
- BT2 america

*tropical areas*use **tropical zones****tropical zones** [ES](#) [FR](#)

cat. J

- uf* *tropical areas*
- BT1 climatic zones
- rt developing countries
- rt hot climate

*troughs (watering)*use **watering troughs***trucial states*use **united arab emirates***truck removal*use **cartage****trust territory of pacific islands** [ES](#) [FR](#)

cat. J

scope note: this area is now divided into four territories: Republic of the Marshall Islands, Federated States if Micronesia, Commonwealth of the Northern Mariana Islands, Palau

uf *pacific islands trust territory*

- BT1 pacific islands (us)
- BT2 oceania

trypanosoma [ES](#) [FR](#)

cat. F

- uf* *trypanosomes*
- BT1 pathogenic protozoa
- BT2 pathogens
- BT1 protozoa
- BT2 microorganisms
- rt trypanosomiasis

*trypanosomes*use **trypanosoma****trypanosomiasis** [ES](#) [FR](#)

cat. F

- uf* *gambian sleeping sickness*
- uf* *rhodesian sleeping sickness*
- uf* *sleeping sickness*
- BT1 protozoal infections
- BT2 parasitic infections
- BT3 infectious diseases
- BT4 diseases
- BT1 vector-borne diseases
- BT2 water-related diseases
- BT3 diseases
- rt glossina
- rt trypanosoma

tsetse flies [FR](#)use **glossina****tube settlers** [ES](#) [FR](#)

cat. F

- uf* *settlers (tube)*
- BT1 sedimentation tanks
- BT2 tanks

tube wells [ES](#) [FR](#)

cat. A1

BT1 shallow wells
 BT2 wells
 BT1 wells
 NT1 deep wells
 NT2 boreholes
 rt shallow wells
 rt well casings
 rt well drilling

tunisia [ES](#) [FR](#)
 BT1 north africa
 BT2 africa

cat. J

tunnels [ES](#) [FR](#)
 BT1 conduits
 BT2 transmission lines

cat. D

turbidity [ES](#) [FR](#)
Reduction of transparency of WATER by presence of fine suspended particles
 BT1 organoleptic quality
 BT2 water quality
 BT1 physical characteristics
 BT2 water quality
 BT1 water quality
 rt colloidal matter
 rt colour
 rt suspended solids
 rt turbidity removal

cat. B

turbidity removal [ES](#) [FR](#)
uf clarification
uf removal (turbidity)
 BT1 water treatment
 rt hibiscus esculentus seeds
 rt sedimentation
 rt suspended solids removal
 rt turbidity

cat. E1

turbine aerators [ES](#) [FR](#)
 BT1 aerators

cat. E1

turbines [ES](#) [FR](#)
uf hydraulic turbines
 rt hydropower
 rt motors

cat. K

turkey [ES](#) [FR](#)
 NT1 turkey-in-asia
 NT1 turkey-in-europe

cat. J

turkey-in-asia [ES](#) [FR](#)
 BT1 middle east
 BT2 asia
 BT1 turkey

cat. J

turkey-in-europe [ES](#) [FR](#)
 BT1 europe
 BT1 turkey

cat. J

turkmenistan [ES](#) [FR](#)
 BT1 central asia
 BT2 asia

cat. J

twinning [ES](#) [FR](#)
For cooperation between two similar organizations such as municipal authorities but usually in different countries
 rt capacity building
 rt organizations

cat. G

two-cycle toilets [ES](#) [FR](#)

cat. E2

BT1 latrines

BT2 excreta disposal systems

typha [FR]

use **reedmace**

typhoid fever [ES] [FR]

uf enteric fever (*typhoid*)

uf fever (*typhoid*)

BT1 enteric infections

BT2 gastrointestinal diseases

BT3 water-related diseases

BT4 diseases

BT2 infectious diseases

BT3 diseases

BT1 faecal-oral infections

BT2 faecal-disposal diseases

BT3 infectious diseases

BT4 diseases

BT3 water-related diseases

BT4 diseases

BT1 salmonelloses

BT2 bacterial infections

BT2 faecal-oral infections

BT3 faecal-disposal diseases

BT4 infectious diseases

BT5 diseases

BT4 water-related diseases

BT5 diseases

rt paratyphoid fever

rt salmonella typhi

typhus (classical or louseborne)

use **epidemic typhus**

cat. F

Descriptors U**uganda** [ES](#) [FR](#)

cat. J

BT1 east africa

BT2 africa

ukraine [ES](#) [FR](#)

cat. J

BT1 europe

ulcers [ES](#) [FR](#)

cat. F

uf skin ulceration

BT1 skin infections

BT2 waterwashed diseases

BT3 water-related diseases

BT4 diseases

rt colonic ulceration

rt spirochaetales

rt symptoms

rt yaws

ultrafiltration [ES](#) [FR](#)

cat. A2, E1

BT1 filtration

BT2 physical treatment

rt microstraining

ultrasonics [ES](#) [FR](#)

cat. A2, E1

As used to remove pathogens in water supplies

BT1 disinfection

BT2 wastewater treatment

BT2 water treatment

rt biological quality

ultraviolet irradiation [ES](#) [FR](#)

cat. E1

*uf ghanzi stills**uf halosol technique**uf irradiation (ultraviolet)**uf solar disinfection*

BT1 disinfection

BT2 wastewater treatment

BT2 water treatment

rt disinfectants

rt light

rt solar energy

rt solar radiation

unaccounted for water [ES](#) [FR](#)

cat. D

BT1 wastage

rt leakage

rt water consumption

rt water costs

underdeveloped countries [FR](#)use **developing countries***underdraining* [FR](#)use **filter underdrains***underground disposal* [FR](#)use **subsurface disposal****underground storage** [ES](#) [FR](#)

cat. A1

uf subterranean storage

BT1 water storage

rt aquifers

rt groundwater dams

*undigested sludge*use **raw sludge**

unicellular algae [ES](#) [FR](#)

cat. F

- BT1 algae
- BT2 aquatic plants
- BT3 aquatic life
- BT2 microorganisms
- NT1 diatoms

united arab emirates [ES](#) [FR](#)

cat. J

- uf trucial states*
- BT1 middle east
- BT2 asia

united kingdom [ES](#) [FR](#)

cat. J

- uf britain*
- uf great britain*
- BT1 europe
- rt pacific islands (uk)

united states of america [ES](#) [FR](#)

use **usa**

united states virgin islands

use **virgin islands (usa)**

universities [ES](#) [FR](#)

cat. I

- BT1 formal education
- BT2 education
- BT3 communication

upflow anaerobic sludge blankets [ES](#) [FR](#)

cat. E1

- BT1 anaerobic filters
- BT2 biological filtration
- BT3 biological treatment
- BT4 wastewater treatment
- NT1 anaerobic downflow stationary fixed film
- NT1 anaerobic expanded/fluidized bed

upflow filtration [ES](#) [FR](#)

cat. E1

- BT1 filtration
- BT2 physical treatment

upflow roughing filtration [ES](#) [FR](#)

cat. A2

- BT1 roughing filtration
- BT2 filtration
- BT3 physical treatment
- rt upflow-downflow filtration

upflow-downflow filtration [ES](#) [FR](#)

cat. A2

- BT1 filtration
- BT2 physical treatment
- rt downflow roughing filtration
- rt upflow roughing filtration

upper volta [ES](#) [FR](#)

use **burkina faso**

urban areas [ES](#) [FR](#)

cat. G

- uf cities*
- uf towns*
- NT1 suburbs
- rt urban communities
- rt urbanization

urban communities [ES](#) [FR](#)

cat. G

- BT1 communities
- NT1 peri-urban communities
- rt urban areas

urban fringe

use suburbs

urban peripheries

use suburbs

urban water supply programs

use programmes

urbanization [ES](#) [FR](#)

cat. G

rt population increase
rt rural-urban migration
rt social development
rt urban areas

urgency assessment [ES](#) [FR](#)

use priority setting

urinals [ES](#) [FR](#)

cat. E2

BT1 latrines

BT2 excreta disposal systems
rt urine

urine [ES](#) [FR](#)

cat. E2

BT1 animal excreta
BT2 agricultural solid wastes
BT3 organic wastes
BT4 solid wastes
BT2 excreta
BT3 organic wastes
BT4 solid wastes
BT1 human excreta
BT2 excreta
BT3 organic wastes
BT4 solid wastes
rt leptospirosis
rt urinals

uruguay [ES](#) [FR](#)

cat. J

BT1 south america
BT2 america

usa [ES](#) [FR](#)

cat. J

Includes hawaii
uf united states of america
BT1 north america
BT2 america
rt pacific islands (us)
rt puerto rico
rt virgin islands (usa)

use of facilities [ES](#) [FR](#)

cat. J

BT1 behaviour

BT2 psychology
BT3 social sciences
BT4 science
rt education
rt persuasion

user associations

use water committees

user choice

use decision making

users [ES](#) [FR](#)

use consumers

ussr [ES](#) [FR](#)

cat. J

uf soviet union

NT1 russia

ussr-in-asia [\[ES\]](#) [\[FR\]](#)
use **russia**

uzbekistan [\[ES\]](#) [\[FR\]](#)
BT1 central asia
BT2 asia

cat. J

Descriptors V**v notch weirs**use **weirs****vaccination** [ES](#)use **immunization****vacuum filtration** [ES](#) [FR](#)

cat. E1

BT1 filtration

BT2 physical treatment

BT1 sludge dewatering

BT2 sludge treatment

rt pressure filtration

vacuum sewers [ES](#) [FR](#)

cat. E2

BT1 sewers

BT2 sewerage

BT3 off-site disposal

BT4 disposal

vacuum toilets [ES](#) [FR](#)

cat. E2

BT1 latrines

BT2 excreta disposal systems

vacuum trucks [ES](#) [FR](#)

cat. E

BT1 vehicles

rt excreta collection

rt tank trucks

valleys [ES](#) [FR](#)

cat. J

BT1 physiographic features

rt river basins

*valve towers*use **submerged intakes****valves** [ES](#) [FR](#)

cat. A

NT1 butterfly valves

NT1 float valves

NT1 flow-reducing valves

NT1 foot valves

NT1 gate valves

NT1 stop valves

NT1 taps

NT2 foot-operated taps

NT2 self-closing taps

NT3 push-button taps

NT3 spring-loaded taps

NT2 spray taps

rt air escape

rt flow control

rt pipe fittings

rt piped distribution

rt pipelines

vandalism [ES](#) [FR](#)

cat. G

uf damage (wilful)

uf intentional damage

uf wilful misuse

BT1 behaviour

BT2 psychology

BT3 social sciences

BT4 science

rt damage

rt misuse of facilities

vanuatu [ES](#) [FR](#)

cat. J

uf new hebrides
 BT1 oceania
 rt new caledonia
 rt pacific islands (uk)

variable gap flowmeters
 use **flow meters**

variation [ES](#) [FR](#)

cat. F

Changes in activity, BEHAVIOUR or composition in relation to time or season
uf changes (biological)
uf daily variations
uf diurnal variations
uf hourly variations
uf seasonal variations
 rt seasons

vault privies [ES](#) [FR](#)

cat. E2

LATRINES with a waterproof pit from which EXCRETA are periodically removed by suction
 BT1 latrines
 BT2 excreta disposal systems
 NT1 double vault composting latrines
 rt composting latrines
 rt excreta collection

vector control [ES](#) [FR](#)

cat. F

uf control of vectors
 BT1 disease control
 NT1 insect control
 NT1 rodent control
 NT1 snail control
 rt pest control
 rt sanitation
 rt vectors

vector-borne diseases [ES](#) [FR](#)

cat. F

DISEASES transmitted via INSECTS, snails or other vector organisms associated with WATER
uf water-related insect vector diseases
 BT1 water-related diseases
 BT2 diseases
 NT1 dengue
 NT1 encephalitic diseases
 NT1 haemorrhagic diseases
 NT1 helminthic infections
 NT2 ancylostomiasis
 NT2 ascariasis
 NT2 clonorchiasis
 NT2 cysticercosis
 NT2 diphyllobothriasis
 NT2 dracontiasis
 NT2 enterobiasis
 NT2 fascioliasis
 NT2 fasciolopsiasis
 NT2 filariasis
 NT3 bancroftian filariasis
 NT3 elephantiasis
 NT2 gastrodiscoidiasis
 NT2 heterophyiasis
 NT2 hymenolepiasis
 NT2 metagonimiasis
 NT2 onchocerciasis
 NT2 opisthorchiasis
 NT2 paragonimiasis
 NT2 schistosomiasis
 NT2 strongyloidiasis
 NT2 taeniasis
 NT2 trichuriasis
 NT1 malaria

NT1 rift valley fever
 NT1 trypanosomiasis
 NT1 west nile fever
 NT1 yellow fever
 rt pathogens
 rt vectors

vectors [ES](#) [FR](#)
Organisms involved in the spread of disease by carrying the pathogen in or on them,
 BT1 disease transmission
 NT1 aquatic snails
 NT1 arachnids
 NT2 mites
 NT3 sarcoptes scabiei
 NT2 ticks
 NT1 arthropods
 NT2 arachnids
 NT3 mites
 NT4 sarcoptes scabiei
 NT3 ticks
 NT2 crustacea
 NT3 copepods
 NT4 cyclops
 NT3 crabs
 NT3 shrimps
 NT4 brine shrimp
 NT2 insects
 NT3 bed bugs
 NT3 cockroaches
 NT3 diptera
 NT4 glossina
 NT4 mosquitoes
 NT5 aedes
 NT5 anopheles
 NT5 culex
 NT4 musca
 NT4 simulium
 NT3 fleas
 NT3 lice
 NT1 disease carriers
 NT1 rodents
 NT2 mice
 NT2 rats
 rt aquatic hosts
 rt disease carriers
 rt helminthic infections
 rt pests
 rt protozoal infections
 rt vector control
 rt vector-borne diseases

cat. F

vegetable growing
 use **crop production**

vegetation
 use **plant life**

vehicles [ES](#) [FR](#)
 NT1 handcarts
 NT1 refuse collection vehicles
 NT1 tank trucks
 NT1 vacuum trucks
 rt cartage
 rt transport

cat. E

vendors
 use **water vendors**

venezuela	ES	FR	cat. J
BT1	south america		
BT2	america		
ventilated improved pit latrines	ES	FR	cat. E2
uf	blair latrines		
BT1	pit latrines		
BT2	latrines		
BT3	excreta disposal systems		
ventilators	ES	FR	cat. E1
rt	odour control		
<i>venting</i>			
use	pressure relief		
venturi devices	ES	FR	cat. A1
uf	parshall flumes		
BT1	flow measurement		
rt	flumes		
vibrio	ES	FR	cat. A1
BT1	vibriionaceae		
BT2	bacteria		
BT3	microorganisms		
NT1	vibrio cholerae		
rt	bacterial diarrhoeas		
vibrio cholerae	ES	FR	cat. F
BT1	pathogenic bacteria		
BT2	pathogens		
BT1	vibrio		
BT2	vibrionaceae		
BT3	bacteria		
BT4	microorganisms		
rt	cholera		
rt	diarrhoeal diseases		
vibriionaceae	ES	FR	cat. F
BT1	bacteria		
BT2	microorganisms		
NT1	vibrio		
NT2	vibrio cholerae		
videos	ES	FR	cat. I
BT1	instructional aids		
rt	communication		
rt	films		
viet nam	ES	FR	cat. J
BT1	south east asia		
BT2	asia		
<i>vietnamese double vault</i>			
use	double vault composting latrines		
<i>village assemblies</i>			
use	community meetings		
village committees	ES	FR	cat. G
BT1	organizations		
rt	community participation		
rt	water committees		
village ponds	ES	FR	cat. J
BT1	ponds		
BT2	physiographic features		
BT2	surface waters		
BT3	water resources		

BT4 natural resources
 BT3 water sources

village technology
 use **appropriate technology**

villages [ES](#) [FR](#)

cat. G

In some countries (VILLAGES) designates administrative units consisting of (SCATTERED COMMUNITIES) or comprising more than one concentrated settlement. this usage should be avoided by the use of more appropriate descriptors.

uf hamlets

BT1 rural communities

BT2 communities

rt scattered communities

rt small communities

villagization
 use **population resettlement**

vinyl chloride [ES](#) [FR](#)

cat. K

Used in manufacture of polyvinyl chloride (PVC)

uf vinyl chloride monomer (vcm)

BT1 organic compounds

rt carcinogens

rt industrial wastes

rt industrial wastewater

rt pollutants

rt polyvinylchloride

rt toxic wastes

vinyl chloride monomer (vcm) [ES](#) [FR](#)
 use **vinyl chloride**

viral diarrhoeas [ES](#) [FR](#)

cat. F

BT1 diarrhoeal diseases

BT2 enteric infections

BT3 gastrointestinal diseases

BT4 water-related diseases

BT5 diseases

BT3 infectious diseases

BT4 diseases

BT2 faecal-oral infections

BT3 faecal-disposal diseases

BT4 infectious diseases

BT5 diseases

BT4 water-related diseases

BT5 diseases

BT1 viroses

BT1 viruses

BT2 microorganisms

BT2 pathogens

rt norwalk agent

rt rotaviruses

viral gastroenteritis [ES](#) [FR](#)

cat. F

BT1 gastroenteritis

BT2 gastrointestinal diseases

BT3 water-related diseases

BT4 diseases

BT1 viroses

BT1 viruses

BT2 microorganisms

BT2 pathogens

viral hepatitis a [ES](#) [FR](#)
 use **infectious hepatitis**

viral infections [FR](#)

use **viroses**
use **viruses**

virgin islands (british)
use **british virgin islands**

virgin islands (usa) [ES](#) [FR](#)
uf united states virgin islands
BT1 caribbean
BT2 america
rt usa

cat. J

virological quality [ES](#) [FR](#)
uf quality (virological)
BT1 microbiological quality
BT2 biological quality
BT3 water quality
rt viruses

cat. B

viroses [ES](#) [FR](#)
uf viral infections
NT1 dengue
NT1 infectious hepatitis
NT1 poliomyelitis
NT1 viral diarrhoeas
NT1 viral gastroenteritis
NT1 yellow fever
rt bacterial infections
rt diseases
rt enteric infections
rt mosquitoes
rt viruses

cat. F

viruses [ES](#) [FR](#)
uf viral infections
BT1 microorganisms
BT1 pathogens
NT1 adenoviruses
NT1 arboviruses
NT1 bacteriophages
NT1 calicivirus
NT1 coronavirus
NT1 dengue
NT1 infectious hepatitis
NT1 norwalk agent
NT1 picornaviridae
NT2 enteroviruses
NT3 coxsackieviruses
NT3 echoviruses
NT3 polioviruses
NT2 hepatitis a virus
NT1 poliomyelitis
NT1 reoviridae
NT2 reoviruses
NT2 rotaviruses
NT1 togavirus
NT1 viral diarrhoeas
NT1 viral gastroenteritis
NT1 yellow fever
rt bacterial infections
rt diseases
rt enteric infections
rt mosquitoes
rt virological quality
rt viroses

cat. F

vocational guidance [ES](#) [FR](#)
BT1 training

cat. I

BT2 communication

volume [ES](#) [FR](#)

use **capacity**

volume of water

use **water quantity**

voluntary agencies [ES](#) [FR](#)

cat. H

uf donor country voluntary agencies

uf recipient country voluntary agencies

BT1 non-governmental organizations

BT2 organizations

rt non-profit organizations

voluntary workers

use **volunteers**

volunteers [ES](#) [FR](#)

cat. H

PEOPLE working without remuneration

uf voluntary workers

BT1 manpower

rt self-help labour

wonder rigs [ES](#) [FR](#)

cat. K

BT1 drilling rigs

BT2 equipment

rt manual drilling

Descriptors W

wage administration
use **administration**

waiting for water access
use **water collection time**

washing [ES](#) [FR](#)
 BT1 domestic use
 BT2 water use
 BT1 household hygiene
 BT2 hygiene
 NT1 clothes washing
 NT1 dishwashing
 NT1 personal washing
 NT2 bathing practices
 NT3 showering
 NT2 hand washing
 NT1 toilet bowl washing
 NT2 toilet flushing
 rt cleaning
 rt sullage

cat. F

washing (of skin)
use **personal washing**

wastage [ES](#) [FR](#)
uf loss of water
uf waste of water
uf water losses
uf water wastage
 NT1 leakage
 NT1 natural evaporation
 NT2 reservoir evaporation
 NT1 unaccounted for water
 rt taps
 rt wastage control devices
 rt water conservation
 rt water consumption
 rt water distribution
 rt water use

cat. C

wastage control devices [ES](#) [FR](#)
 NT1 self-closing taps
 NT2 push-button taps
 NT2 spring-loaded taps
 rt wastage
 rt water conservation

cat. C

waste disposal
use **disposal**

waste of water
use **wastage**

waste pickers [ES](#) [FR](#)
uf scavengers
 BT1 occupations
 rt solid waste recycling

cat. H

waste stabilization ponds
use **oxidation ponds**

wastes (liquid)
use **wastewater**

wastes (solid)

use **solid wastes****wastewater** [ES](#) [FR](#)

cat. E1

If possible, use a more specific descriptor, because this term is often used when, for example, (SEWAGE) would be more appropriate

- uf effluent (untreated)*
- uf liquid wastes*
- uf wastes (liquid)*
- NT1 agricultural wastewater
- NT1 industrial wastewater
- NT1 municipal wastewater
- NT2 laundry wastewater
- NT2 sewage
- NT2 sullage
- NT1 primary effluent
- NT1 secondary effluents
- NT1 septic tank effluents
- NT1 sewage effluent
- NT1 tertiary effluent
- rt effluents
- rt environmental sanitation
- rt organic wastes
- rt pulp and paper industry
- rt sludge
- rt wastewater collection
- rt wastewater treatment
- rt water
- rt water reuse

wastewater collection [ES](#) [FR](#)

cat. E1

- rt sewerage
- rt wastewater

*wastewater disposal*use **disposal***wastewater lagoons* [ES](#)use **oxidation ponds****wastewater recycling** [ES](#) [FR](#)

cat. E2

- BT1 recycling
- NT1 water reuse
- NT2 aquaculture
- NT3 fish culture
- NT4 fish farms
- NT3 mariculture
- NT2 irrigation
- NT3 furrow irrigation
- NT3 garden watering
- NT3 sprinkler irrigation
- NT3 subsurface irrigation
- NT3 surface irrigation
- NT3 trickle irrigation
- rt ecological sanitation
- rt porous pots
- rt sludge use
- rt wastewater treatment
- rt water renovation

*wastewater reuse*use **water reuse***wastewater transport*use **transport****wastewater treatment** [ES](#) [FR](#)

cat. E1

- uf sewage treatment*
- uf wet excreta treatment*

- NT1 aeration
 - NT2 extended aeration
 - NT2 mechanical aeration
 - NT2 oxygenation
- NT1 biological treatment
 - NT2 activated sludge
 - NT3 biosorption process
 - NT3 contact stabilization
 - NT2 aerobic treatment
 - NT3 aerated lagoons
 - NT3 aerobic digestion
 - NT2 anaerobic treatment
 - NT3 anaerobic digestion
 - NT3 anaerobic lagoons
 - NT2 biological filtration
 - NT3 alternating double filtration
 - NT3 anaerobic filters
 - NT4 upflow anaerobic sludge blankets
 - NT5 anaerobic downflow stationary fixed film
 - NT5 anaerobic expanded/fluidized bed
 - NT3 high rate filtration
 - NT3 intermittent filters
 - NT3 slow sand filtration
 - NT4 schmutzdecke
- NT2 biological oxidation
 - NT3 oxidation ditches
 - NT3 oxidation ponds
 - NT4 aerated lagoons
 - NT4 aerobic lagoons
 - NT5 high-rate aerobic lagoons
 - NT4 anaerobic lagoons
 - NT4 facultative lagoons
 - NT4 maturation ponds
 - NT4 polishing ponds
- NT2 rotating biological contactors
 - NT3 biological disks
 - NT3 biological drums
- NT2 sequencing batch reactors
- NT1 chemical dosing
- NT1 chemical treatment
 - NT2 chemical dosing
 - NT2 chemical precipitation
 - NT2 coagulation/flocculation
 - NT2 dechlorination
 - NT2 fluoride removal
 - NT2 iron removal
 - NT2 manganese removal
 - NT2 neutralization
 - NT2 phosphorus removal
 - NT2 stabilization
 - NT3 ph control
 - NT1 colour removal
 - NT1 demineralization
 - NT2 desalination
 - NT3 distillation
 - NT4 solar distillation
 - NT3 evaporation
 - NT3 ion exchange
 - NT3 reverse osmosis
 - NT2 electrodialysis
 - NT1 denitrification
 - NT1 disinfection
 - NT2 boiling
 - NT2 chlorination
 - NT3 breakpoint chlorination
 - NT3 pot chlorination
 - NT2 hypochlorination

NT2 moggod electrolytic cells
NT2 ozonation
NT2 pasteurization
NT2 ultrasonics
NT2 ultraviolet irradiation
NT1 environmental health
NT1 helophyte beds
NT1 nitrification
NT1 pretreatment
NT1 primary treatment
NT1 secondary treatment
NT1 suspended solids removal
NT2 straining
NT3 microstraining
NT1 tertiary treatment
NT1 water renovation
rt excreta treatment
rt fishponds
rt physical treatment
rt sanitary engineering
rt self-purification
rt sewage
rt sewage works
rt sludge treatment
rt tanks
rt treatment costs
rt wastewater
rt wastewater recycling
rt water treatment

wastewater treatment plants
use **sewage works**

watchmen [ES](#)
use **caretakers**

water [ES](#) [FR](#)
NT1 demineralized water
NT1 drinking water
NT1 raw water
NT1 saline water
NT2 brackish water
NT2 seawater
rt wastewater

cat. A1

water (piped)
use **piped distribution**

water (reclaimed)
use **reclaimed water**

water (sea)
use **seawater**

water abstraction
use **water collection systems**

water accessibility [FR](#)
use **access to water**

water analysis [ES](#) [FR](#)
uf analysis (water)
NT1 biological analysis
NT2 microbiological analysis
NT3 bacteriological examination
NT4 membrane filters
NT4 multiple tube method
NT1 chemical analysis

cat. B

rt analytical methods
 rt monitoring
 rt quality control
 rt testing
 rt water quality

water assistants

use **water supply personnel**

water authorities [ES](#) [FR](#)

cat. B

uf authorities (water)
uf boards (water)
uf water utilities
 rt organizations
 rt regulatory authorities
 rt water committees

water balance [ES](#) [FR](#)

cat. A1

rt atmospheric precipitation
 rt hydrological cycle
 rt natural evaporation
 rt runoff

water buffaloes [ES](#) [FR](#)

use **livestock**

water carriers

use **water carrying**

water carrying [ES](#) [FR](#)

cat. D

uf carrying water
uf water carriers
 BT1 non-piped distribution
 BT2 water distribution
 NT1 animal carrying
 NT1 human carrying
 NT1 water vendors
 rt water collection journey
 rt water collection time

water charges

use **water supply charges**

water closets

use **flush toilets**

water collection journey [ES](#) [FR](#)

cat. D

uf collection journey
 NT1 water collection time
 rt household hygiene
 rt water carrying

water collection systems [ES](#) [FR](#)

cat. A1

uf abstraction of water
uf collection of water
uf drawing water
uf water abstraction
uf water drawing
uf withdrawal of water
 NT1 fog harvesting
 NT1 groundwater withdrawal
 NT2 springwater tapping
 NT1 intake works
 NT2 lake water intakes
 NT2 river intakes
 NT2 submerged intakes
 NT2 surface water intakes
 NT1 rainwater harvesting

NT2 ground catchment
 NT2 rock catchment
 NT2 roof catchment
 rt water lifting devices
 rt water sources

water collection time [ES](#) [FR](#)

cat. D

uf collection time
uf queueing
uf time (water collection)
uf waiting for water access
 BT1 water collection journey
 rt access to water
 rt socioeconomic impact
 rt water carrying

water committees [ES](#) [FR](#)

cat. G

uf community water committees
uf user associations
 rt community participation
 rt consultation
 rt organizations
 rt village committees
 rt water authorities

water composition

use **water quality**

water conduits

use **conduits**

water conservation [ES](#) [FR](#)

cat. A1

uf conservation (water)
uf water yield improvement
 NT1 water rationing
 NT1 water resources conservation
 NT2 source protection
 NT3 aprons
 NT3 groundwater protection
 rt dual flush toilets
 rt evaporation retardants
 rt flow control
 rt flow-reducing valves
 rt low flush toilets
 rt one pipe system
 rt rainwater harvesting
 rt wastage
 rt wastage control devices
 rt water shortage
 rt water use
 rt water yield

water consumption [ES](#) [FR](#)

cat. C

uf consumption (water)
uf water usage
 rt consumers
 rt unaccounted for water
 rt wastage
 rt water demand
 rt water quantity
 rt water supply charges
 rt water use

water contamination

use **water pollution**

water conveyance

use **water transmission**

water costs [ES](#) [FR](#)

cat. H

- uf* price of water
- BT1 costs
- rt unaccounted for water
- rt water supply charges

*water cycle*use **hydrological cycle****water demand** [ES](#) [FR](#)

cat. C

- uf* demand for water
- rt consumer demand
- rt water consumption
- rt water supply charges
- rt water use

water distribution [ES](#) [FR](#)

cat. D

*Includes WATER DISTRIBUTION systems**uf distribution systems**uf water supply systems*

NT1 bottled water

NT1 gravity supply

NT1 non-piped distribution

NT2 tanker transport

NT2 water carrying

NT3 animal carrying

NT3 human carrying

NT3 water vendors

NT1 piped distribution

NT2 branched systems

NT2 dual water supply systems

NT2 grid systems

NT2 one pipe system

NT2 public standposts

NT2 service connections

NT3 house connections

NT3 public standposts

NT3 water kiosks

NT1 pumped supply

NT1 rural supply systems

NT1 small community supply systems

rt booster pumps

rt booster stations

rt franchising

rt inspection chambers

rt wastage

rt water management

rt water supply

water divining [ES](#)use **dowsing***water drawing*use **water collection systems****water hammer** [ES](#) [FR](#)

cat. A

- uf* hammer (water)
- rt piping systems
- rt pressure surges

water hardness [FR](#)use **hardness***water harvesting*use **rainwater harvesting****water hyacinth** [ES](#) [FR](#)

cat. F

- uf* eichhornia

uf hyacinth (water)

BT1 aquatic plants

BT2 aquatic life

water intakes [ES](#) [FR](#)

use **intake works**

water kiosks [ES](#) [FR](#)

cat. D

Bulk water supply for onward selling to low-income householders

BT1 service connections

BT2 piped distribution

BT3 water distribution

rt low-income communities

rt water vendors

water laws

use **legislation**

water lettuce

use **pistia**

water lifting devices [ES](#) [FR](#)

cat. A1

uf lifting of water

uf pumping

uf raising of water

uf water raising devices

NT1 air lifts

NT1 archimedian screws

NT1 bucket water-lifting devices

NT1 pumps

NT2 animal-powered pumps

NT2 booster pumps

NT2 hydrostatic pumps

NT2 motorized pumps

NT2 peristaltic pumps

NT2 rotary pumps

NT3 centrifugal pumps

NT3 helical rotor pumps

NT2 suction pumps

NT3 reciprocating pumps

NT4 diaphragm pumps

NT4 direct acting pumps

NT4 force pumps

NT4 hand pumps

NT5 bucket pumps

NT5 chain pumps

NT5 idrc-um hand pumps

NT4 hydraulic rams

NT4 lift pumps

NT2 wind-powered pumps

NT3 wind wheels

NT3 windmills

NT1 water-wheels

rt equipment

rt water collection systems

water losses

use **wastage**

water mains [FR](#)

use **distribution mains**

water management [ES](#) [FR](#)

cat. A2

uf management (water)

BT1 administration

rt water distribution

rt water storage

rt water supply

rt water treatment
rt water use

cat. A1

water metering [ES](#) [FR](#)
uf meters (water)
 BT1 flow measurement
 rt piped distribution
 rt revenue collection
 rt water use

*water operators*use **operators**

water pollution [ES](#) [FR](#)

cat. F

POLLUTION of WATER: not POLLUTION by WATER, for which see (POLLUTANTS)

uf contamination (water)
uf water contamination
 BT1 pollution
 BT2 environmental degradation
 NT1 groundwater pollution
 NT1 surface water pollution
 rt faecal pollutants
 rt industrial wastes
 rt injection wells
 rt safe water supply
 rt saline water intrusion
 rt self-purification
 rt water pollution control
 rt water quality

water pollution control [ES](#) [FR](#)

cat. F

BT1 pollution control
 BT2 environmental protection
 rt quality control
 rt source protection
 rt water pollution
 rt water resources conservation

*water power*use **hydropower***water pressure*use **pressure**

water properties [ES](#)

use **water quality***water prospecting*use **prospecting**

water purification [ES](#) [FR](#)

use **water treatment**

water quality [ES](#) [FR](#)

cat. B

uf chemical composition
uf composition (water)
uf quality (water)
uf water composition
uf water properties
 NT1 biological quality
 NT2 microbiological quality
 NT3 bacteriological quality
 NT3 virological quality
 NT1 chemical quality
 NT2 acidity
 NT2 alkalinity
 NT2 dissolved oxygen
 NT2 dissolved solids

NT2 hardness
NT2 oxygen demand
 NT3 biochemical oxygen demand
 NT3 chemical oxygen demand
 NT4 dichromate value
 NT4 permanganate value
NT2 pH
NT2 sodium adsorption ratio
NT2 suspended solids
NT2 toxicity
NT1 organoleptic quality
 NT2 colour
 NT2 odour
 NT2 taste
 NT2 turbidity
NT1 physical characteristics
 NT2 conductivity
 NT2 filterability
 NT2 particle size
 NT2 temperature
 NT2 turbidity
NT1 radiological quality
NT1 turbidity
rt health aspects
rt hygiene
rt monitoring
rt quality control
rt quality guidelines
rt sampling
rt surveys
rt water analysis
rt water pollution
rt water quality standards
rt water-related diseases

water quality control
use **quality control**

water quality guidelines [ES](#)
use **quality guidelines**

water quality monitoring [ES](#) [FR](#)
uf water quality surveillance
BT1 monitoring
 BT2 evaluation
rt fish
rt quality control

cat. I

water quality standards [ES](#) [FR](#)
uf quality standards (water)
BT1 standards
rt quality guidelines
rt water quality

cat. H

water quality surveillance [ES](#) [FR](#)
use **water quality monitoring**

water quantity [ES](#) [FR](#)
uf volume of water
rt access to water
rt household hygiene
rt intermittent supply
rt water consumption
rt water resources
rt waterwashed diseases

cat. C

water raising devices [ES](#)
use **water lifting devices**

water ratesuse **water supply charges****water rationing** [ES](#) [FR](#)

cat. A1

uf rationing water

BT1 water conservation

water reclamation [ES](#) [FR](#)

cat. A1

*uf reclamation (water)**uf recovery (water)*

rt reclaimed water

water renovation [ES](#) [FR](#)

cat. H

uf renovation (water)

BT1 wastewater treatment

rt tertiary treatment

rt wastewater recycling

water resources [ES](#) [FR](#)

cat. A1

WATER RESOURCES relates to quantities of available WATER: for locations of available WATER USE (WATER SOURCES)

BT1 natural resources

NT1 groundwater

NT1 springwater

NT2 artesian springs

NT2 fissure springs

NT2 thermal springs

NT1 surface waters

NT2 canals

NT3 irrigation canals

NT2 estuaries

NT2 lakes

NT2 ponds

NT3 fishponds

NT3 village ponds

NT2 rivers

rt forestry

rt source selection

rt water quantity

rt water resources conservation

rt water resources development

rt water resources management

rt water sources

water resources conservation [ES](#) [FR](#)

cat. A1

BT1 water conservation

NT1 source protection

NT2 aprons

NT2 groundwater protection

rt water pollution control

rt water resources

water resources development [ES](#) [FR](#)

cat. A1

*uf development (water resources)**uf resource development (water)*

rt technical development

rt water resources

water resources management [ES](#) [FR](#)

cat. A1

uf management (water resources)

BT1 administration

NT1 flow augmentation

rt environmental management

rt source protection

rt water resources

water reuse [ES](#) [FR](#)

cat. E2

uf reuse of water

uf wastewater reuse

BT1 wastewater recycling

 BT2 recycling

 NT1 aquaculture

 NT2 fish culture

 NT3 fish farms

 NT2 mariculture

 NT1 irrigation

 NT2 furrow irrigation

 NT2 garden watering

 NT2 sprinkler irrigation

 NT2 subsurface irrigation

 NT2 surface irrigation

 NT2 trickle irrigation

rt agriculture

rt algae harvesting

rt domestic use

rt fertilizers

rt fishponds

rt wastewater

rt water use

water rights [ES](#) [FR](#)

cat. H

BT1 legislation

water samples [ES](#) [FR](#)

cat. B

BT1 sampling

water seal latrines

use **flush toilets**

water shortage [ES](#) [FR](#)

cat. A1

uf diminished water supply

uf lack of water

uf shortage (water)

 rt drought

 rt water conservation

water snails

use **aquatic snails**

water softening [ES](#)

use **softening**

water sources [ES](#) [FR](#)

cat. A1

NT1 atmospheric precipitation

 NT2 fog

 NT2 hail

 NT2 rainwater

 NT2 snow

NT1 groundwater

NT1 icebergs

NT1 reclaimed water

NT1 seawater

NT1 springwater

 NT2 artesian springs

 NT2 fissure springs

 NT2 thermal springs

NT1 surface waters

 NT2 canals

 NT3 irrigation canals

 NT2 estuaries

 NT2 lakes

 NT2 ponds

 NT3 fishponds

 NT3 village ponds

 NT2 rivers

rt raw water

rt source selection
 rt surveys
 rt water collection systems
 rt water resources
 rt water supply

water storage [ES](#) [FR](#)

cat. A1

uf storage (water)
 NT1 bank storage
 NT1 clay jars
 NT1 rainwater storage
 NT1 reservoirs
 NT2 flow-regulating reservoirs
 NT2 house reservoirs
 NT2 impounding reservoirs
 NT2 service reservoirs
 NT1 storage tanks
 NT2 cisterns
 NT2 equalization basins
 NT1 underground storage
 rt bottled water
 rt household hygiene
 rt storage capacity
 rt tanks
 rt water management

water supply [ES](#) [FR](#)

cat. A

uf community water supplies
uf residential water
uf supply of water
 NT1 industrial water supply
 NT1 intermittent supply
 NT1 safe water supply
 rt environmental health
 rt sanitation
 rt source selection
 rt water distribution
 rt water management
 rt water sources
 rt water supply personnel
 rt water use

water supply charges [ES](#) [FR](#)

cat. H

uf water charges
uf water rates
 BT1 charges
 rt water consumption
 rt water costs
 rt water demand
 rt water vendors

water supply personnel [ES](#) [FR](#)

cat. H

uf water assistants
 BT1 technical personnel
 BT2 occupations
 rt water supply

water supply programmes
 use **programmes**

water supply systems
 use **water distribution**

water table [ES](#) [FR](#)

cat. A1

uf phreatic surface
uf saturation line
 rt aquifers
 rt groundwater

water towers [\[ES\]](#)
use **service reservoirs**

water transmission [\[ES\]](#) [\[FR\]](#)

uf conveyance of water
uf transport of water
uf water conveyance
NT1 gravity transmission
NT1 pumped transmission
rt hydraulics
rt piped distribution
rt pipelines
rt tanker transport
rt transmission lines
rt transport

cat. D

water treatment [\[ES\]](#) [\[FR\]](#)

cat. A2

uf purification (water)
uf water purification
NT1 aeration
NT2 extended aeration
NT2 mechanical aeration
NT2 oxygenation
NT1 chemical treatment
NT2 chemical dosing
NT2 chemical precipitation
NT2 coagulation/flocculation
NT2 dechlorination
NT2 fluoride removal
NT2 iron removal
NT2 manganese removal
NT2 neutralization
NT2 phosphorus removal
NT2 stabilization
NT3 ph control
NT1 colour removal
NT1 corrosion control
NT2 cathodic protection
NT1 demineralization
NT2 desalination
NT3 distillation
NT4 solar distillation
NT3 evaporation
NT3 ion exchange
NT3 reverse osmosis
NT2 electrodialysis
NT1 disinfection
NT2 boiling
NT2 chlorination
NT3 breakpoint chlorination
NT3 pot chlorination
NT2 hypochlorination
NT2 moggod electrolytic cells
NT2 ozonation
NT2 pasteurization
NT2 ultrasonics
NT2 ultraviolet irradiation
NT1 environmental health
NT1 fluoridation
NT1 odour control
NT1 oil removal
NT1 point-of-use treatment
NT1 pretreatment
NT1 softening
NT1 suspended solids removal
NT2 straining
NT3 microstraining

NT1 taste control
NT1 turbidity removal
rt ash
rt physical treatment
rt treatment costs
rt wastewater treatment
rt water management
rt water treatment plants

water treatment plants [ES](#) [FR](#)

cat. D

uf plants (water treatment)
uf water works
uf waterworks
uf works (water)
BT1 treatment plants
 BT2 equipment
NT1 package plants
rt water treatment

water usage

use **water consumption**

water use [ES](#) [FR](#)

cat. C

NT1 aquaculture
NT2 fish culture
 NT3 fish farms
NT2 mariculture
NT1 beverage industry
NT1 brewing
NT1 brickmaking
NT1 domestic use
 NT2 cleaning
 NT2 cooking
 NT2 food preparation
 NT2 personal washing
 NT3 bathing practices
 NT4 showering
 NT3 hand washing
 NT2 washing
 NT3 clothes washing
 NT3 dishwashing
 NT3 personal washing
 NT4 bathing practices
 NT5 showering
 NT4 hand washing
 NT3 toilet bowl washing
 NT4 toilet flushing
NT1 fire fighting
NT1 food industry
NT1 housebuilding
NT1 industrial use
NT1 irrigation
 NT2 furrow irrigation
 NT2 garden watering
 NT2 sprinkler irrigation
 NT2 subsurface irrigation
 NT2 surface irrigation
 NT2 trickle irrigation
NT1 laundries
 NT2 public laundry facilities
NT1 livestock watering
 NT2 watering troughs
NT1 swimming pools
rt wastage
rt water conservation
rt water consumption
rt water demand

rt water management
 rt water metering
 rt water reuse
 rt water supply

water user cooperatives [ES](#) [FR](#)
 BT1 cooperatives

cat. C

water utilities
 use **water authorities**

water vendors [ES](#) [FR](#)

uf vendors
 BT1 water carrying
 BT2 non-piped distribution
 BT3 water distribution
 rt water kiosks
 rt water supply charges

cat. D

water wastage
 use **wastage**

water works [ES](#)
 use **water treatment plants**

water yield [ES](#) [FR](#)

cat. A1

uf yield (water)
 NT1 reservoir yield
 NT1 well yield
 rt water conservation

water yield improvement [FR](#)
 use **water conservation**

water-lilies [ES](#) [FR](#)

cat. A1

uf nuphar
uf nymphaea
uf waterlilies
 BT1 aquatic plants
 BT2 aquatic life

water-related diseases [ES](#) [FR](#)

cat. F

Human DISEASES of which the PATHOGENS are carried by WATER, or carried by organisms living in or associated with WATER

uf waterbased diseases
 BT1 diseases
 NT1 cardiovascular diseases
 NT1 faecal-disposal diseases
 NT2 clonorchiasis
 NT2 cysticercosis
 NT2 diphyllobothriasis
 NT2 faecal-oral infections
 NT3 ascariasis
 NT3 cholera
 NT3 colonic ulceration
 NT3 diarrhoeal diseases
 NT4 bacterial diarrhoeas
 NT4 dysentery
 NT5 amoebiasis
 NT5 balantidiasis
 NT5 shigellosis
 NT4 giardiasis
 NT4 parasitic diarrhoeas
 NT4 viral diarrhoeas
 NT3 enterobiasis
 NT3 infectious hepatitis
 NT3 leptospirosis
 NT4 weil's disease

NT3 liver abscess
NT3 melioidosis
NT3 paratyphoid fever
NT3 poliomyelitis
NT3 salmonelloses
 NT4 bacterial enteritis
 NT5 campylobacter enteritis
 NT4 paratyphoid fever
 NT4 typhoid fever
NT3 trichuriasis
NT3 typhoid fever
NT3 yersiniosis
NT2 faecal-percutaneous infections
 NT3 ancylostomiasis
 NT3 strongyloidiasis
NT2 fascioliasis
NT2 fasciolopsiasis
NT2 opisthorchiasis
NT2 paragonimiasis
NT2 schistosomiasis
NT2 taeniasis
NT1 fluorosis
NT1 gastrointestinal diseases
NT2 enteric infections
 NT3 diarrhoeal diseases
 NT4 bacterial diarrhoeas
 NT4 dysentery
 NT5 amoebiasis
 NT5 balantidiasis
 NT5 shigellosis
 NT4 giardiasis
 NT4 parasitic diarrhoeas
 NT4 viral diarrhoeas
 NT3 enteritis
 NT4 bacterial enteritis
 NT5 campylobacter enteritis
 NT3 paratyphoid fever
 NT3 typhoid fever
NT2 gastroenteritis
 NT3 shigellosis
 NT3 viral gastroenteritis
NT1 helminthic infections
 NT2 ancylostomiasis
 NT2 ascariasis
 NT2 clonorchiasis
 NT2 cysticercosis
 NT2 diphyllobothriasis
 NT2 dracontiasis
 NT2 enterobiasis
 NT2 fascioliasis
 NT2 fasciolopsiasis
 NT2 filariasis
 NT3 bancroftian filariasis
 NT3 elephantiasis
 NT2 gastrodiscoidiasis
 NT2 heterophyiasis
 NT2 hymenolepiasis
 NT2 metagonimiasis
 NT2 onchocerciasis
 NT2 opisthorchiasis
 NT2 paragonimiasis
 NT2 schistosomiasis
 NT2 strongyloidiasis
 NT2 taeniasis
 NT2 trichuriasis
NT1 legionellosis
NT1 leprosy

NT1 methaemoglobinaemia
 NT1 vector-borne diseases
 NT2 dengue
 NT2 encephalitic diseases
 NT2 haemorrhagic diseases
 NT2 helminthic infections
 NT3 ancylostomiasis
 NT3 ascariasis
 NT3 clonorchiasis
 NT3 cysticercosis
 NT3 diphyllobothriasis
 NT3 dracontiasis
 NT3 enterobiasis
 NT3 fascioliasis
 NT3 fasciolopsiasis
 NT3 filariasis
 NT4 bancroftian filariasis
 NT4 elephantiasis
 NT3 gastrodiscoidiasis
 NT3 heterophyiasis
 NT3 hymenolepiasis
 NT3 metagonimiasis
 NT3 onchocerciasis
 NT3 opisthorchiasis
 NT3 paragonimiasis
 NT3 schistosomiasis
 NT3 strongyloidiasis
 NT3 taeniasis
 NT3 trichuriasis
 NT2 malaria
 NT2 rift valley fever
 NT2 trypanosomiasis
 NT2 west nile fever
 NT2 yellow fever
 NT1 waterwashed diseases
 NT2 epidemic typhus
 NT2 eye infections
 NT3 conjunctivitis
 NT3 trachoma
 NT2 louseborne relapsing fevers
 NT2 skin infections
 NT3 cutaneous fungal infections
 NT4 tinea
 NT3 scabies
 NT3 skin sepsis
 NT3 ulcers
 NT3 yaws
 rt environmental health
 rt health aspects
 rt infectious diseases
 rt pathogens
 rt water quality

water-related insect vector diseases
use **vector-borne diseases**

water-wheels [ES](#) [FR](#)

cat. A1

uf norias
 BT1 water lifting devices
 rt bucket water-lifting devices
 rt hydropower
 rt pumps

waterbased diseases [ES](#) [FR](#)
use **water-related diseases**

waterborne diseases

use **faecal-oral infections**

waterfall aerators [FR]

use **cascade aerators**

watering (livestock)

use **livestock watering**

watering (of gardens) [ES]

use **garden watering**

watering (of land or crops) [ES] [FR]

use **irrigation**

watering troughs [ES] [FR]

cat. C

uf troughs (watering)

BT1 livestock watering

BT2 water use

waterless toilets [ES] [FR]

cat. E2

BT1 latrines

BT2 excreta disposal systems

waterlilies

use **water-lilies**

watershed areas

use **catchment areas**

waterwashed diseases [ES] [FR]

cat. F

DISEASES which are influenced by LACK OF WATER for hygienic use

BT1 water-related diseases

BT2 diseases

NT1 epidemic typhus

NT1 eye infections

NT2 conjunctivitis

NT2 trachoma

NT1 louseborne relapsing fevers

NT1 skin infections

NT2 cutaneous fungal infections

NT3 tinea

NT2 scabies

NT2 skin sepsis

NT2 ulcers

NT2 yaws

rt disease transmission

rt excreta

rt household hygiene

rt personal hygiene

rt water quantity

waterworks

use **water treatment plants**

wc

use **flush toilets**

weaker groups

use **disadvantaged groups**

weed control [ES] [FR]

cat. F

uf control of weeds

NT1 algae control

rt herbicides

rt pest control

rt weeds

weedkillers

use **herbicides**

weeds [ES](#) [FR](#)

cat. F

- rt aquatic plants
- rt plant life
- rt weed control

weil's disease [ES](#) [FR](#)

cat. F

- uf* syndrome (weil's)
- BT1 leptospirosis
- BT2 bacterial infections
- BT2 faecal-oral infections
- BT3 faecal-disposal diseases
- BT4 infectious diseases
- BT5 diseases
- BT4 water-related diseases
- BT5 diseases
- rt jaundice

weirs [ES](#) [FR](#)

cat. A1

- uf* broad-crested weirs
- uf* rectangular weirs
- uf* sharp-crested weirs
- uf* v notch weirs
- BT1 hydraulic structures
- rt flow control
- rt flow measurement

*well boring*use **well drilling****well capacity** [ES](#) [FR](#)

cat. A1

- BT1 capacity
- NT1 pumping tests
- rt rehabilitation
- rt well construction
- rt well yield
- rt wells

well casings [ES](#) [FR](#)

cat. A1

- uf* casings (well)
- uf* linings (well)
- rt linings
- rt tube wells
- rt well construction
- rt well lining

well construction [ES](#) [FR](#)

cat. A1

- uf* construction (well)
- uf* sinking (well)
- uf* well sinking
- NT1 well digging
 - NT2 hand digging
 - NT3 caisson sinking
 - NT2 mechanical digging
- NT1 well drilling
 - NT2 down-the-hole hammer drilling
 - NT2 horizontal drilling
 - NT2 manual drilling
 - NT3 pot drilling
 - NT3 scaffold drilling
 - NT2 mechanical drilling
 - NT3 percussion drilling
 - NT3 ranney system
 - NT3 rotary drilling
- NT1 well driving
- NT1 well jetting
- NT1 well lining
- NT1 well sealing
- rt construction

rt well capacity
rt well casings
rt wells

well covers [ES](#) [FR](#)

cat. A1

uf covers (well)
BT1 covering
rt wells

well digging [ES](#) [FR](#)

cat. A1

BT1 well construction
NT1 hand digging
NT2 caisson sinking
NT1 mechanical digging
rt dug wells

well drilling [ES](#) [FR](#)

cat. A1

uf augering
uf boring (well)
uf drilling (well)
uf well boring
BT1 well construction
NT1 down-the-hole hammer drilling
NT1 horizontal drilling
NT1 manual drilling
NT2 pot drilling
NT2 scaffold drilling
NT1 mechanical drilling
NT2 percussion drilling
NT2 ranney system
NT2 rotary drilling
rt bore bits
rt boreholes
rt deep wells
rt drilled wells
rt drilling fluids
rt drilling rigs
rt shallow wells
rt tube wells

well driving [ES](#) [FR](#)

cat. A1

BT1 well construction
rt driven wells
rt percussion drilling

well jetting [ES](#) [FR](#)

cat. A1

uf jetting (well)
BT1 well construction

well lining [ES](#) [FR](#)

cat. A1

BT1 well construction
rt caisson sinking
rt dug wells
rt well casings

well screens [ES](#) [FR](#)

cat. E1

BT1 screens
NT1 roboscreens
rt wells

well sealing [ES](#) [FR](#)

cat. A1

uf sealing wells
BT1 well construction
rt covering

well sinking
use **well construction**

well yield [\[ES\]](#)

cat. A1

- BT1 water yield
- rt drawdown
- rt pumping tests
- rt rehabilitation
- rt well capacity
- rt wells

wells [\[ES\]](#) [\[FR\]](#)

cat. A1

- NT1 artesian wells
- NT1 drilled wells
- NT2 horizontal wells
- NT3 boreholes
- NT1 driven wells
- NT1 horizontal wells
- NT2 boreholes
- NT1 open wells
- NT1 recharge wells
- NT1 shallow wells
- NT2 boreholes
- NT2 dug wells
- NT2 tube wells
- NT3 deep wells
- NT4 boreholes
- NT1 step wells
- NT1 tube wells
- NT2 deep wells
- NT3 boreholes
- rt adits
- rt aprons
- rt bucket water-lifting devices
- rt clogging
- rt drawdown
- rt groundwater
- rt groundwater withdrawal
- rt pumps
- rt springwater
- rt well capacity
- rt well construction
- rt well covers
- rt well screens
- rt well yield

wells (dry)

use **dry wells**

west africa [\[ES\]](#) [\[FR\]](#)

cat. J

- BT1 africa
- NT1 benin
- NT1 burkina faso
- NT1 gambia
- NT1 ghana
- NT1 guinea
- NT1 guinea-bissau
- NT1 ivory coast
- NT1 liberia
- NT1 mali
- NT1 mauritania
- NT1 niger
- NT1 nigeria
- NT1 senegal
- NT1 sierra leone
- NT1 togo

west indies [\[ES\]](#)

use **caribbean**

west indies associated states [\[ES\]](#) [\[FR\]](#)

cat. J

west indies associated states are now individual entries: antigua, dominica, grenada, saint lucia, and saint vincent (excl. saint christopher-nevis-anguilla).

uf antigua
 uf dominica
 uf grenada
 uf st kitts-nevis-anguilla
 uf st lucia
 uf st vincent
 BT1 caribbean
 BT2 america

west nile fever [ES](#) [FR](#)

cat. F

BT1 vector-borne diseases
 BT2 water-related diseases
 BT3 diseases
 rt mosquitoes

western germany [ES](#) [FR](#)

use **german federal republic**

wet air oxidation [ES](#) [FR](#)

cat. E1

uf oxidation (wet air)
 NT1 zimmermann process
 rt sludge treatment

wet climate [ES](#) [FR](#)

cat. J

BT1 climate
 rt wet season

wet excreta treatment

use **wastewater treatment**

wet season [ES](#) [FR](#)

cat. F

uf monsoon season
 uf rainy season
 BT1 seasons
 rt wet climate

wetlands [ES](#) [FR](#)

cat. J

BT1 physiographic features
 NT1 bogs
 NT1 dambos
 NT1 deltas
 NT1 estuaries
 NT1 marshes
 NT1 moors
 NT1 swamps
 rt helophyte beds

wheelbarrows

use **handcarts**

whipworm (human)

use **trichuris trichuria**

whipworm (pig)

use **trichuris suis**

whipworm infestations

use **trichuriasis**

wilful misuse

use **vandalism**

willingness to pay [ES](#) [FR](#)

cat. H

BT1 payment
 rt ability to pay
 rt acceptance
 rt contingent valuation surveys

rt social aspects

wind power [ES](#) [FR](#)

cat. K

BT1 energy
BT1 renewable energy
BT2 energy
rt wind-powered pumps

wind wheels [ES](#) [FR](#)

cat. A1

BT1 wind-powered pumps
BT2 pumps
BT3 water lifting devices
rt windmills

wind-powered pumps [ES](#) [FR](#)

cat. A1

BT1 pumps
BT2 water lifting devices
NT1 wind wheels
NT1 windmills
rt wind power

windmills [ES](#) [FR](#)

cat. A1

Use only for WINDMILLS that are equipped to raise WATER. WINDMILLS that grind grain or other materials or saw TIMBER are, unfortunately, outside the scope of this thesaurus.

uf drainage mills
uf polder mills
BT1 wind-powered pumps
BT2 pumps
BT3 water lifting devices
rt wind wheels

wireless

use **broadcasting media**

withdrawal of water

use **water collection systems**

women [ES](#) [FR](#)

cat. G

uf females (human)
BT1 adults
BT2 people
rt disadvantaged groups
rt education of women
rt gender
rt maternal health
rt men
rt women's work

women's work [ES](#) [FR](#)

cat. H

uf role of women
BT1 labour
rt division of labour
rt human carrying
rt women

wood [ES](#) [FR](#)

cat. K

uf lumber
uf timber
BT1 construction materials
rt bamboo
rt wood fuel demand

wood fuel demand [ES](#) [FR](#)

cat. K

rt forestry
rt fuels
rt wood

wood stoves [ES](#) [FR](#)
use **cooking stoves**

work

use **labour**

work force

use **manpower**

work identification [\[FR\]](#)

use **job description**

works (diversion)

use **headworks**

works (intake)

use **intake works**

works (sewage)

use **sewage works**

works (water)

use **water treatment plants**

world water day [\[ES\]](#) [\[FR\]](#)

cat. I

rt advocacy

rt awareness raising

rt campaigns

worms (parasitic)

use **helminths**

wuchereria [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 nematodes

BT2 helminths

BT3 pathogens

NT1 wuchereria bancrofti

rt filaria

wuchereria bancrofti [\[ES\]](#) [\[FR\]](#)

cat. F

BT1 wuchereria

BT2 nematodes

BT3 helminths

BT4 pathogens

rt bancroftian filariasis

Descriptors Y

yard connections

use **house connections**

yaws [ES](#) [FR](#)

uf frambesia

BT1 bacterial infections

BT1 skin infections

BT2 waterwashed diseases

BT3 water-related diseases

 BT4 diseases

rt treponema pertenue

rt ulcers

cat. F

yeasts [ES](#) [FR](#)

BT1 microorganisms

NT1 candida

cat. F

yellow fever [ES](#) [FR](#)

BT1 vector-borne diseases

BT2 water-related diseases

 BT3 diseases

BT1 viroses

BT1 viruses

 BT2 microorganisms

 BT2 pathogens

rt aedes

rt togavirus

cat. F

yemen [ES](#) [FR](#)

uf democratic yemen

uf yemen arab republic

BT1 middle east

cat. J

yemen arab republic

use **yemen**

yemen people's democratic republic [FR](#)

use **democratic yemen**

yersinia [ES](#) [FR](#)

BT1 enterobacteriaceae

 BT2 bacteria

 BT3 microorganisms

 BT1 pathogenic bacteria

 BT2 pathogens

NT1 yersinia enterocolitica

NT1 yersinia pestis

NT1 yersinia pseudotuberculosis

cat. F

yersinia enterocolitica [ES](#) [FR](#)

BT1 yersinia

 BT2 enterobacteriaceae

 BT3 bacteria

 BT4 microorganisms

 BT2 pathogenic bacteria

 BT3 pathogens

rt yersiniosis

cat. F

yersinia pestis [ES](#) [FR](#)

uf pasteurella pestis

BT1 yersinia

 BT2 enterobacteriaceae

 BT3 bacteria

 BT4 microorganisms

 BT2 pathogenic bacteria

cat. F

BT3 pathogens
rt plague

yersinia pseudotuberculosis [ES](#) [FR](#)

cat. F

BT1 pathogens
BT1 yersinia
BT2 enterobacteriaceae
BT3 bacteria
BT4 microorganisms
BT2 pathogenic bacteria
BT3 pathogens

yersiniosis [ES](#) [FR](#)

cat. F

BT1 bacterial infections
BT1 faecal-oral infections
BT2 faecal-disposal diseases
BT3 infectious diseases
BT4 diseases
BT3 water-related diseases
BT4 diseases
rt yersinia enterocolitica

yield (water)

use **water yield**

yugoslavia [ES](#) [FR](#)

cat. J

uf jugoslavia
BT1 europe

Descriptors Z

zambia ES FR	cat. J
BT1 southern africa	
BT2 africa	
zeolites ES FR	cat. K
rt chemicals	
rt ion exchange	
<i>zielorientiertes projektplanung (zopp)</i>	
use gopp	
zimbabwe ES FR	cat. J
BT1 southern africa	
BT2 africa	
zimmermann process ES FR	cat. E1
BT1 wet air oxidation	
zinc ES FR	cat. K
BT1 heavy metals	
BT2 pollutants	
BT1 metals	
BT2 chemical elements	
zooplankton ES FR	cat. F
BT1 plankton	
rt nannoplankton	
<i>zopp</i>	
use gopp	

© 2009 IRC International Water and Sanitation Centre