



Splash

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School WASH in Addis Ababa

Landscaping study report

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Abbreviations

AAEB	Addis Ababa Education Bureau
AHA	Amref Health Africa
BoFED	Bureau of Finance and Economic Development
ChF	Cheshire Foundation
CF	Child Fund
DEC	Development Expertise Center
EOC-CFAO	Ethiopian Orthodox Church Child and Family Affairs Organization
FHIDO	Future Hopes Integrated Development Organisation
GNE	Good Neighbours Ethiopia
IR	Islamic Relief
MCMDO	Mothers and Children Multi-sectoral Development Organization
Merkato	Merkato Child and Family Charitable Society
NGO	Non-Governmental Organisation
PE	Plan Ethiopia
RTP	Right to Play
VS	Voluntary Service
WASH	Water, Sanitation, and Hygiene
WV	World Vision
YCDF	Youth and Cultural Development Foundation

Introduction

Some 400,000 children attend government schools in Addis Ababa. In 31% of primary schools and 29% of secondary schools students have access to safe WASH (MoE, 2016). In 444 government schools surveyed by Splash and the Addis Ababa Education Bureau (AAEB) it was found that only 6% of schools had reliable access to water five consecutive school days per week, only 35% had useable toilets, only 66% of handwashing taps were functional, and soap was present at a mere 10% of the schools. It is not surprising then that over 50% of the children surveyed said they never use the toilet at school.

Of the 444 government schools identified by AAEB and Splash in Addis Ababa, 36% (160) are pre-schools, 48% (213) primary schools, 13% (58) secondary schools, and 3% (13) preparatory (grade 11-12) schools. The AAEB is mandated to manage all government schools in the capital and also issue licenses and follow-up and monitor private schools (pre-, primary, and secondary). Monitoring and assessment of private schools includes teacher's qualification, adequacy of educational materials and laboratories, adequacy of water, sanitation and hygiene standards, and sleeping rooms in the case of kindergarten.

The AAEB, Splash Ethiopia, and IRC Ethiopia decided to undertake a landscaping study of NGOs working on school WASH. The objective of the school WASH landscaping study is to map major recent, ongoing and planned (pipeline) interventions in school WASH in Addis Ababa by the main government development partners (NGOs). A better understanding of the actors supporting school WASH in the city is expected to support improved coordination, standardisation, collaboration and learning, supporting the leverage of efforts towards the goal of reaching all schools with sustainable WASH services.

Much of the required data was collected in a participatory way through a workshop on the 4th of December 2010 (EC) (12-13-2017 GC). The aim was to bring together NGOs working in WASH in schools in Addis Ababa. The workshop was attended by AAEB staff and 10 NGOs, including Amref Health Africa (AHA) Health Africa, Child Fund (CF), Development Expertise Center (DEC), Good Neighbours Ethiopia (GNE), Merkato Child and Family Charitable Society (Merkato), Plan Ethiopia (PE), Ratson, Splash, Voluntary Service (VS), and World Vision (WV). The objectives of this workshop, organised by the AAEB were:

- To inform the AAEB about which organisations are working on school WASH in Addis Ababa;
- To inform NGOs about the work of others;
- To improve coordination and partnership between NGOs, and;
- To prevent duplication of efforts.

This report is based on the analysis of the workshop outputs, as well as follow-up interviews with relevant NGOs in January 2018 that were identified as relevant during the workshop. Ten NGOs participated in the workshop, and seven organisations were available for interviews, bringing the reach of this study to 17 NGOs. The additionally interviewed organisations were Cheshire Foundation (CF), Ethiopian Orthodox Church Child and Family Affairs Organization (EOC – CFAO), Future Hopes Integrated Development Organisation (FHIDO), Islamic Relief (IR), Mothers and Children Multi-sectoral Development



AAEB and NGO staff talking at the workshop.

Organization (MCMDO), Right to Play (RTP), Sheger CFDCO, and Youth and Cultural Development Foundation (YCDF). Each NGO's contact details can be found in Table A2 in the Annex.

This report covers exclusively WASH-related efforts in schools in Addis Ababa. The list of NGOs included in this study is not exhaustive. Workshop participants (henceforth participants') were invited by the AAEB, and they nominated other NGOs for follow-up interviews. Some nominees could subsequently not be reached, and other NGOs may have been overlooked.

We kindly acknowledge the funding for this study provided by the Dutch government's DGIS programme and the Conrad N. Hilton Foundation. We thank Splash Ethiopia for its leadership on this project, and thank the AAEB for setting up the workshop and bringing the NGOs together. Finally, many thanks to the 17 NGOs for their cooperation and inputs.

The NGO landscape

Most NGOs are implementing integrated WASH activities in schools. Table 1 shows that NGOs are most commonly active in all three WASH components; Water, Sanitation, and Hygiene. Only two organisations (Ratson and Voluntary Service) are not involved in all three.

In water, the largest number of organisations work(ed) in water supply infrastructure development (13/17) and drinking water and/or handwashing station development (13/17), followed by storage facilities (12/17). Only 3 out of 17 indicated drinking water filtration or treatment. For sanitation, partly due to the lower number of categories, the distribution is more even across adaptation, improvement or rehabilitation of existing facilities (14/17) and construction of new facilities (15/17). In hygiene, the largest number work(ed) on hygiene education (16/17), followed by menstrual hygiene management (12/17), and an equal number in hygiene training and provision of materials (10/17).

During interviews it was found that some organisations work on school WASH as one component in multi-thematic support packages to schools. It could not be assessed exhaustively how many organisations follow this approach. One example is Islamic Relief (IR), which does not have a dedicated WASH programme but is engaged in WASH as part of their orphan sponsorship programme on an ad-hoc basis when there is funding, and when schools request it. WASH programming is then provided along with IT-support and provision of school materials.

In Table 2 one can find an overview of the schools per sub-city and woreda that NGOs reported (to have) work(ed) in on school WASH.¹ Gullele (7) and Yeka (8) sub-cities have the highest number of implementing NGOs. Kolfe Keranio and Nefas Silk-Lafto have the lowest (2). Pre-schools and primary schools with the same name are often located in the same compound but here are counted as separate schools. In a number of school(s) compounds multiple NGOs are operating at the same time, possibly even on the same issues. Table 3 presents an over view of this.

¹ NGOs that did not provide a list of schools are Cheshire Foundation and Right to Play.

Table 1 Involvement of organisations working on school WASH in Addis Ababa in different thematic water, sanitation, and hygiene sub-categories.

NGO	Water					Sanitation			Hygiene				
	Water supply infrastructure development	Drinking water filtration or treatment	Drinking water and/or handwashing station development	Storage facilities	Other	Adaptation, improvement or rehabilitation of existing facilities	Construction of new facilities	Other	Hygiene education	Hygiene training for professionals	Provision of material se.g. soap	Menstrual hygiene management	Other
Participants													
AHA	✓		✓	✓		✓	✓		✓	✓	✓	✓	
CF ²	✓		✓			✓	✓		✓			✓	
DEC	✓		✓	✓		✓	✓		✓		✓	✓	
GNE				✓			✓	✓	✓		✓	✓	
Merkato	✓		✓			✓	✓		✓			✓	
PE	✓		✓	✓		✓	✓		✓	✓		✓	
Ratson						✓	✓	✓	✓	✓		✓	

² Child Fund is funding Merkato to implement. Child Fund is not directly implementing whereas Merkato as a local NGO does.

Splash	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
VS					✓								
WV			✓			✓	✓		✓		✓		
Non-participants													
ChF	✓		✓			✓	✓		✓	✓		✓	
EOC CFAO	✓	✓		✓					✓		✓	✓	
FHIDO	✓		✓	✓		✓	✓		✓	✓	✓	✓	
IRC	✓		✓	✓		✓	✓		✓	✓	✓		
MCMDO	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
RTP	✓		✓	✓		✓	✓		✓				
Sheger CFDCO	✓		✓	✓		✓	✓		✓	✓	✓	✓	
Total (out of 17)	13	3	13	12	2	14	15	3	16	10	10	12	0

Table 2 The schools that NGOs reported (to have) work(ed) in on school WASH, listed by sub-city and school levels. NGOs that did not provide a list of schools are Cheshire Foundation and Right to Play. Schools where multiple NGOs work are italicised.

Sub-city	NGO name, school levels, school names and (woreda)
Addis Ketema	<p>AHA. Pre-schools: Gelila (1), Deja Hailu Tesfaye (3), Tsiehay Gibat (3), <i>Bitwoded W/G/Besha (7)</i>, Dagmawi Birhan (8), Shawel Dema (8), <i>Yekatit 23 liyu flagot (8)</i>, <i>Dejach Geneme (9)</i>, Berhan Ber (10). Secondary schools: Yekatit 23 (8)</p> <p>IR. Primary schools: Felege Hiwot (2), Edgt (5), Berhan Ber (10).</p> <p>Merkato. Pre-schools: Haleluya (5), Yeweket Ameba (6), <i>Bitwoded W/G/Besha (7)</i>, <i>Yekatit 23 liyu flagot (8)</i>, <i>Dejach Geneme (9)</i>. Primary schools: Haleluya (5), Felege Berhane (6), Bitiwoded w/g/besheh (7), May Day (7), Yekatit 23 liyu flagot (8).</p> <p>MCMDO. Primary schools: Hamile 19 no.2 (4), Dej/Geneme (9), Eshet (9),</p>
Akaki Kaliti	<p>AHA. Pre-schools: Akaki Biruh Tesfa (1), Gelan no. 2 (4).</p> <p>PE. Pre-schools: <i>Kilinto (9)</i>.</p> <p>Ratson. Pre-schools: <i>Kilinto (9)</i>. Primary schools: Ewolet Wegagen (6), Hibret Chibo (6), Kality Bulbulu (7), Kilinto (9), Gelan Gura (10).</p> <p>Merkato. Pre-schools: Furi (7). Primary schools: Furi (7).</p> <p>Splash. Pre-schools: Ethio Korea (7), Furi (7), Primary school: Ethio Korea (7), Furi (7).</p>
Arada	<p>EOC – CFAO. Pre-schools: Melkam Ermjachin (10).</p> <p>FHIDO. Pre-schools: Africa Andinet no. 1 (1), Hibret 1, Jone of Kennedy (1), Key Kokebe (2), Africa Andenet (3), Arbegnoch (4), Atse Fasil (4), Ethiopia Tikedem (4), Ras Abebe Aregay (5). Primary schools: Africa Andenet no. 1 (1), Hibret (1), John of Kennedy (1), Key Kokebe (2), Africa Andenet no.2 (3), Arbegnoch (4), Atse Fasil (4), Ethiopia Tikdem (4), Ethiopian Ediget (4), New Era (5), Ras Abebe Aregay (5), Timhirt Bilchita (5), Melkam Ermejache (10). Secondary schools: Tikur Anbesa (1), W/ro Kelemework (4), Bethelhem (5).</p> <p>MCMDO. Primary schools: Dagmawi Menelik (9).</p> <p>Splash. Pre-schools: Meskerem (8). Primary schools: Meskerem (8).</p> <p>VS. Primary schools: Atse Naod Primary (6), Dagmawi Menelik (9). Secondary schools: Dej/Belay Zeleke (6).</p>

Bole	<p>DEC. Primary schools: Meles Fere (1), 08 – Mar (2), Goro (9), Bole Gerji (13).</p> <p>Splash. Pre-schools: Bole Addis (9), Bole Community (13). Primary schools: Bole Addis (9), Bole Community (13).</p> <p>VS. Primary schools: Berhaneh Zare (3), Misirak Dil (4). Secondary schools: Dr. Hadis Alemayehu (4)</p>
Gullele	<p>AHA. Pre-schools: Yekakit 12 (2), Atse Libene Dingle (4), Kibebe Tsehay (4), <i>Addis Birhan</i> (5), Addis Tesfa Kokeb (7), Belay Zeleke (8), Addis Ababa no. 2 (9), Mieraf (10). Secondary schools: Entoto Amba (1), Yekakit 12 (2), Kechene Debere Selam (5), Medhanialem (9), Mieraf (10).</p> <p>GNE. Pre-schools: Addis Zemen (7), Primary schools: <i>Quskuam Taytu Bitul</i> (1), Addis Zemen (6).</p> <p>Merkato. Primary schools: <i>Addis Birhan</i> (5).</p> <p>MCMDO. Primary schools: <i>Quskuam Taytu Bitul</i> (1).</p> <p>Sheger. Pre-schools: Addis Raey (7), Hamle 19/67 (7), Temzet Lassiket (7), Belay Zeleke (8), Birhane Hilina (8). Primary schools: Atse Libne Dingil (4), Ethiopian Hidasie (7), Hamle 19/67 (7), Belay Zeleke (8), Birhane Hilina (8).</p> <p>Splash. Primary schools: <i>Addis Zemen</i> (6).</p> <p>WV. Primary schools: Dill Betigil (1), Entoto Mariam (1), Quskuam Taytu Bitul (1), Addis Tesfay (2), Jerusalem (3), Tsehay Chora (3), <i>Addis Zemen</i> (6).</p>
Kirkos	<p>AHA. Pre-schools: Abiyot Ermija (1), Atse Tweodros (1), Urael (1), Temenja Yazh (2), Yetebaberut Memihran (3), Yewket Fana (4), Ewket Minch (5), Felege Yordanos (10), Walia (10), Wondamach 11). Primary schools: Abiyot Ermija (1), Aste Tewodros (1), Urael (1), Hamle 1 (2), Temenja Yazh (2), Werha Yekakit (4), Yeqket Fana (4), <i>Ewket Minch</i> (5), Edget Behibret (7), <i>Tinsae Birhan</i> (8), Yelibe Fana (8), <i>Biherawi</i> (9), Felege Yordanos (10). Secondary schools: Temenja Yash (2), Abyot Kirs (4), <i>Misirak Goh</i> (8).</p> <p>Splash. Pre-schools: Worha Yekatit (4), Ewket Minch (5), Tinsae Birhan (8), Biherawi (9). Primary schools: Weha Yekatit (4), <i>Ewket Minch</i> (5), <i>Tinsae Birhan</i> (8), <i>Biherawi</i> (9), Wondmamach (11).</p> <p>VS. Secondary schools <i>Misirak Goh</i> (8).</p>
Kolfe Keranio	<p>IR. Primary schools: Hidase (2), Addis Tesfa (7), Philipos (11).</p> <p>Splash. Pre-schools: Selam Ber (10). Primary schools: Repi (3), Addis Fana (14).</p>

Lideta	<p>AHA. Pre-schools: Meskerem 1 (1), <i>Mezgebe Birhan</i> (2), Enat Ethiopia / Abdisa Aga (4), Karamara (4), <i>Edeget Besera</i> (6), St. George (8), <i>Tesfa Kokeb</i> (8), <i>Frehiwot no. 1</i> (10). Primary schools: Lideta Selam (1), <i>Mezgebe Birhan</i> (2), Omedia (3), Enat Ethiopia (4), <i>Ediget Besra</i> (6), Lideta Limat (8), <i>Tesfa Kokeb</i> (8). Secondary schools: Dej. Balcha Abanefso (4), Hidase Lideta (9), Africa Hibret (10).</p> <p>GNE. Pre-schools: <i>Tesfa kokeb</i> (8), <i>Frehiwot no. 1</i> (10). Primary schools: Limat Minch (1), <i>Tesfa Kokeb</i> (8), <i>Frehiwot no. 1</i> (10).</p> <p>IR. Primary schools: Africa Birhan (3).</p> <p>Splash. Pre-schools: <i>Mezgebe Birhan</i> (2), <i>Edeget Besera</i> (6), <i>Tesfa Kokeb</i> (8). Primary schools: <i>Mezgebe Birhan</i> (2), Addis Fire (4), <i>Ediget Besra</i> (6), <i>Tesfa Kokeb</i> (8).</p>
Nefas Silk-Lafto	<p>AHA. Pre-schools: <i>Mekanisa Akababi</i> (3).</p> <p>Splash. Primary schools: <i>Mekenisa Akakabi</i> (3), Gofa (5).</p>
Yeka	<p>AHA. Pre-schools: Yeka Taffo (13).</p> <p>EOC – CFAO. Pre-schools: <i>Kidus Markos</i> (1), <i>Miyaziya 23</i> (1), Tigr Lenetsanet (1), <i>Hizbawise rawit</i> (2), Mekane Hiwot (2). Primary schools: <i>Kidus Markos</i> (1), <i>Miyazya 23</i> (1), Tigr Lenetsanet (1), <i>Hizbawi Serawit</i> (2), <i>Mekane Hiwot</i> (2). Secondary schools: Higher-12 (2).</p> <p>GNE. Pre-schools: <i>Hizbawise rawit</i> (2), Mekane Hiwot (2), Hibret Fire (3), Bela Kg (3), Addis Berhan (4), <i>Kokebetsibah</i> (5). Primary schools: <i>Hizbawi Serawit</i> (2), <i>Mekane Hiwot</i> (2), Hibret Fire (3), Addis Birhan (4), <i>Kokebetsibah</i> (5).</p> <p>MCMDO. Primary schools: <i>Kidus Markos</i> (1), <i>Kokebetsibah</i> (5), Kotebe (11).</p> <p>PE. Pre-schools: Dja/wondra (11).</p> <p>Ratson. Primary schools: <i>Miyazya 23</i> (1), <i>Hizbawi Serawit</i> (2).</p> <p>Splash. Pre-schools: <i>Miyaziya 23</i> (1), Yeka Terara (5), Biruh Tesfa (8), Salayish (10), Karallo (12). Primary schools: <i>Miyazya 23</i> (1), Yeka Terara (5). Secondary schools: Tesfa Birhan (8).</p> <p>VS. Secondary schools: <i>Kokekebe Tsibeha</i> (5).</p>

Table 3 Schools where multiple NGOs operate(d).

District	NGOs	Overlapping schools
Addis Ketema	1. AHA and Merkato	2. Pre-schools Bitwoded W/G/Besha, Yekatit 23 liyu flagot, and Dejach Geneme
Alkaki Kaliti	1. Ratson and PE	1. Pre-school Kilinto
Gullele	1. GNE, SPLASH, and WV 2. AHA / Merkato 3. GNE and MCMDO	1. Primary-school Addis Zemen 2. Pre- and primary school Addis Birhan 3. Primary school Quskuam Taytu Bitul
Kirkos	1. AHA and Splash 2. AHA and WV	1. Primary schools Ewket Minch, Tinsae Birhan, and Biherawi 2. Secondary school Misrak Goh
Lideta	1. AHA, GNE, and Splash 2. AHA and GNE 3. AHA and Splash 4. GNE and Splash	1. Pre-school Tesfa Kokeb 2. Pre-school Frehiwot no. 1 3. Primary school Ediget Besra 4. Pre-school Mezgebe Birhan and Edeget Besera, Primary school Tesfa Kokeb
Nefas Lafto	1. AHA and Splash	1. Pre- and primary school Mekenisa Akakab
Yeka	1. EOC-CFAO and MCMDO 2. EOC-CFAO, Splash, and Ratson 3. EOC-CFAO, GNE, and Ratson 4. EOC-CFAO and GNE 5. GNE, MCMDO and VS	1. Pre- and primary school Kidus Markos 2. Pre- and primary school Miyaziya 23 3. Pre and primary-school Hizbawi Serawit 4. Primary school Mekane Hiwot 5. Primary and secondary school Kokekebe Tsibeha

Table 4 Ongoing and pipeline projects for 2010 and 2011 EFY (with at least a component) on school WASH in Addis Ababa. ChF, IR, GNE, and Ratson reported having no ongoing or pipeline projects. '-' indicates information was not made available. USD-ETB conversion is 27.62 (02-19-2018). MCMDO and Sheger CFDCO did not provide information.

NGO	Project title	Implementation (EFY)	Project description (max 100 words)	Funding (ETB)	Location; sub-city, woreda (number), school
AHA	Improving WASH in slum communities of Akaki and kality sub city of Addis Ababa	2008-2011	Improving WASH and Livelihoods in slum communities in Akaki kality and Yeka by 2019. Improve a) access to safe, affordable and adequate WASH services by 2019, b) hygiene and sanitation practices and increased use of water sources among slum community members. To increase c) management expertise and capacity of local water and sanitation service providers, and d) community engagement and capacity for decision making around WASH service provision in slum communities. Finally, to improve the livelihood of slum communities of Akaki kality and Yeka through sustainable WASH service delivery.	23,747,157 ETB / 859,780 USD	All Woredas of Akaki-Kality and Yeka Sub Cities. The school will be decided based on the request / need assessment by the Government.
DEC	Supporting Child Development through Creating Conducive School Environment	2010 - 2011 EFY	Train teachers and students on Student lead School Sanitations and hygiene (SLLSH) to keep the sanitation and hygiene in six schools compounds, WASH rooms and their own hygiene. Renovate WASH facilities in one school.	404,600 ETB / 14,650 USD	Bole Subcity, March 08 (2), Bole Gerji (13), Goro (9), Meles Fire (1), Alfa (?), and Bole Addis (9) primary schools.
EOC – CFAO	Access to High-Quality Pre-Schools	2010	Support supply of clean water, sanitation and hygiene facilities to pre-schools and ECD centers. Water tanker has already purchased and delivered to the pre-primary school.	8,510 ETB / 308 USD	Yeka sub-city, Miazia 23 pre-primary school (1).
FHIDO	Women Empowerment	2010	Constructing one handwashing station, two toilets, and one Menstruation management room in Kelemework preparatory and Tikur Anbesa secondary.	1,200,000 ETB / 43,450 USD	Arada sub-city, Tikur Anbesa pre-school (4), and Kelemework secondary school (1).

Love ³	Support schools to establish potable water access for children in three targeted schools called Biruh Tesfa, Abune Basilios and Hibir primary Schools	2010-2011	The project is intended to help children be able to access potable water and sanitation facilities which enable to make schools attractive and conducive learning environment for children. In this regard, water points will be expanded and or constructed, water tankers will be distributed and made accessible, sanitation rooms and toilets are also facilitated with water services.	58,600 ETB / 2120 USD	Kolfe Keraniyo sub-city woreda 1, and Nifas Silk Lafto sub-city woreda 2.
Merkato	-	June 1-July 30 2010	Constructing a toilet with hand washing facility	319,956 ETB / 11,580	Addis Ketema sub-city, Dagmawi primary school (8)
PE	Kilinto Primary School latrine and water system consrcution project	2010 (Dec 1, 2017 - May 30, 2018)	Constructing two blocks of ten holes each, latrines with water facilities (water points, water tanker, bathroom for MHM) in Kilinto primary school	1,447,258 ETB / 39,973,260 USD	Akaki Kalitiy sub-City, Kilinto primary School (9)
Splash	Clean water, clean hands and clean toilet	2010 / 2011 (2018 GC)	Provide fiber glass stations for both handwashing and drinking in 38 schools. Provide behaviour change training to students, focal teachers and PTSA and principals in 32 schools. Provide water reservoir and filtration system in 44 schools. Rehabilitate sanitation facility in 18 schools. Construct new toilet in 5 schools.	13,920,500 ETB / 504,000 USD	See Table A3 in the Annex.
WV	Gulele Sub city Area Program	Bid process ongoing in 2010	Maintaining water pipes, water taps, constructing hand wash dishes for latrines and meal rooms, in 6 schools across, and constructing one school latrine and install one water tanker two schools	-	4 unspecified woredas.

³ Love for Children and Family Development Charitable Organization. This organisation could not be contacted for the rest of this study, but did provide pipeline projects through its financier CF.

In Table A4 in the Annex there is a list of all government pre-, primary, and secondary schools in Addis Ababa based on AAEB data and reports by NGOs. Schools that (have) receive(d) (pipelined) interventions by NGOs are indicated there in bold. The table also indicates which schools are not known to (have) receive(d) any intervention, based on this landscaping study.

During the workshop participants were given the chance to introduce their organisation’s specific strengths and competencies in school WASH to each other. This data was not captured. Interviewed implementing NGOs were asked to identify theirs as well. Their responses can be seen in Table 5.

Table 5 Self-descriptions of strengths and competencies in schools WASH by interviewed NGOs.

Interviewed NGOs working on WASH in schools	Specific strengths and competencies in school WASH
ChF	Making school environments disability friendly, as well as inclusive of age and gender.
EOC - CFAO	Staff with education in health, good relations with schools and woreda offices, and 30 years of experience.
FHIDO	A needs-based approach that includes schools and children themselves in decision-making from the start. The approach aims for sustainability through ownership by participation.
IR	A needs-based approach that allows schools to choose interventions.
MCMDO	A student-lead approach adapted from community-lead approaches. Also, integrating soft and hard components.
RTP	Mainstreaming of hygiene behaviour and integration of WASH into other projects.
Sheger CFDCO	Strong relations with schools and communities, resulting in grassroots-level understanding of the issues.

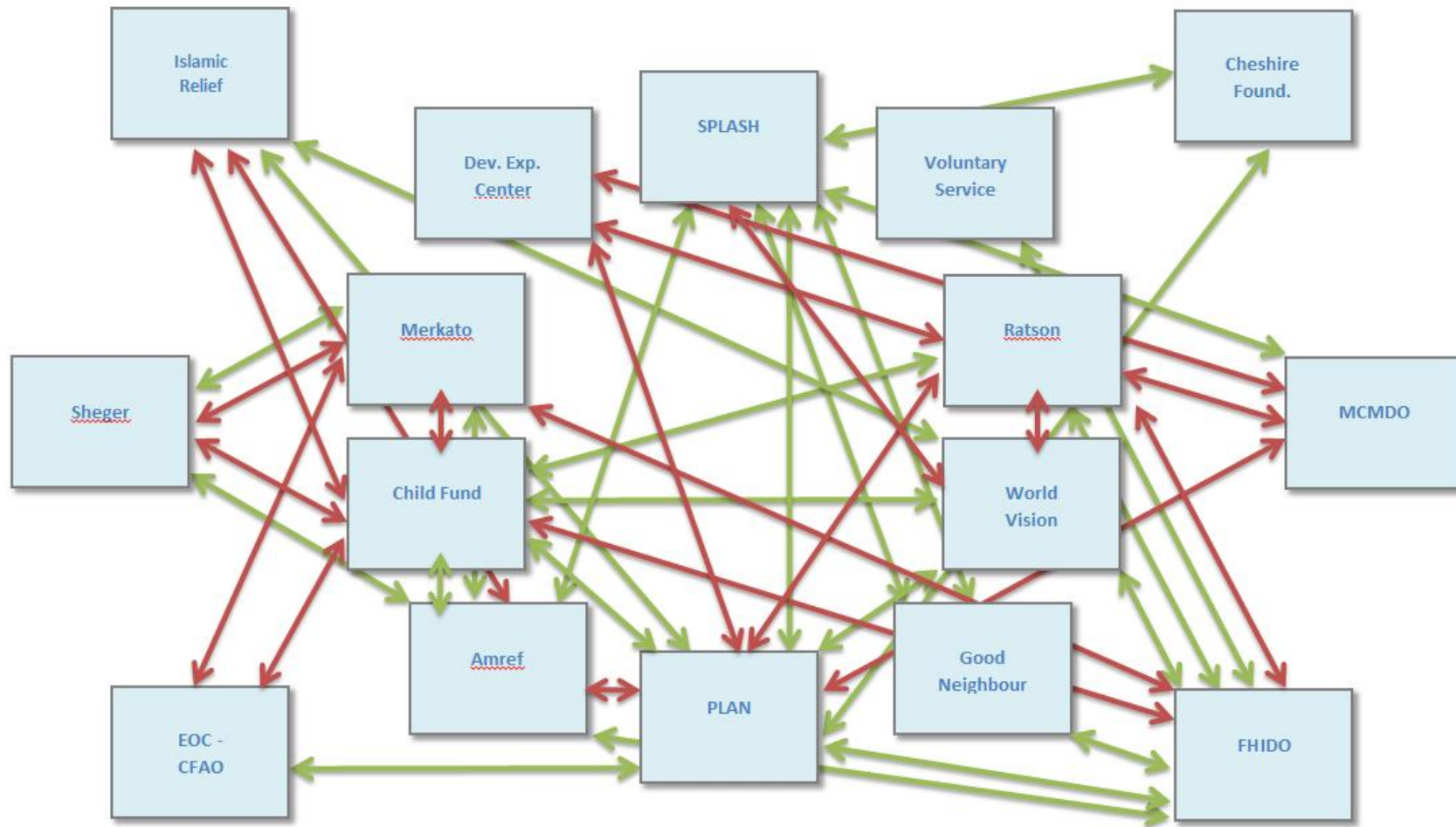


Figure 1 Relations between NGO that work(ed) on school WASH in Addis Ababa, as reported by themselves. Red arrows indicate (past) project collaboration or coordination. Green arrows indicate communication, but no collaboration. No arrows indicate no contact. The NGOs in the circle participated in the workshop. The ones outside were interviewed.

Figure 1 shows relations between NGOs working on school WASH in Addis Ababa. This is based on self-reported past interactions. This network overview may serve the NGOs seeking to connect to others. It shows that there are many connections between NGOs working on school WASH in Addis Ababa.

The work on school WASH in Addis Ababa is distributed over school levels as seen in Table 6, which is based on the NGOs included in Table 1. During the workshop one organisation reported working in alternative basic education. It shows that the largest number works in primary schools, followed by pre-schools. All NGOs reported work in primary schools except for AHA. This analysis excludes CHF and RTP who did not provide a list of schools.

Table 6 Number of NGOs (N. = 17) working at the different school levels.

School level	Number of NGOs working on WASH
Alternative Basic Education	1
Pre-school	9
Primary school	16
Secondary school	4

The scale of school WASH operations varies among NGOs. Between the sampled 17 NGOs, they have implemented programmes in an estimated 280 schools over the past five years. Three stand out in this regard. AHA reported implementation in 50 schools, Splash in 42, and CF in over 29. CF however, is a financier and does not do project implementation. CF funds EOC-CFAO, FHIDO Love for Children, Merkato, and Sheger. Love for Children could not be reached.⁴ In terms of the number of staff currently involved in school WASH in Addis Ababa, AHA, FHIDO, and Splash stand out with 15, 11, and 8 staff respectively. The median is 2.5 staff. See Table 7 for the full overview.

⁴ However, on request of CF Love for Children did later provide a list of pipeline projects. See Table 4.

Table 7 Scale of operations in school WASH in Addis Ababa by number of school and staff.

NGO	Number of schools implemented in, in the past five years	Current number of staff working on WASH in schools
AHA	50	15
ChF	21	0
CF	29+	2
DEC	6	1
EOC – CFAO	12	5
FHIDO	23	11
GNE	11	3
IR	7	0
Merkato	13	0
MCMDO	26	3
PE	36	3
Ratson	8	1
RTP	20	3
Sheger CFDCO	8	2
Splash	42	8
VS	-	-
WV	5	2

All NGOs reported having an agreement with the AAEB authorising their school WASH work except for FHIDO and IR. FHIDO's work is authorised through the Bureau of Finance and Economic Development (BoFED). The agreements with AAEB were signed on different levels, namely at federal (2/17), regional

(11/17), sub-city (3/17), or no agreement (2). Most NGOs have an agreement at regional level. See Table A1 in the Annex. The level at which an organisation is required to sign an agreement depends on the size of the project. Smaller projects, below 2 million ETB (approximately 72,400 USD) require an agreement at sub-city level, while project above 2 million ETB require one at AAEB (city-) level.

When asked to rank their relationship with the AAEB on a scale of 1-3, with 1 meaning no prior contact, 2 prior communication but no collaboration, and 3 coordination / collaboration, all participants put themselves in the latter category. This may not be indicative of the average relationship that NGOs have with the AAEB. Participants were invited by the AAEB. This may have skewed the results to those with closer ties to the AAEB. This question was dropped in the follow-up interviews.

School WASH funding

Table 8 presents a tally for the different sources of funding for school WASH in Addis Ababa that NGOs rely on. The data was provided during the workshop. The general picture is that foreign philanthropy is the main source of funding for school WASH in Addis Ababa.

Table 8 NGO's sources of funding for school WASH

Funding source	Participants	Interviewees	Total
Ethiopian government	-	-	-
Official Development Assistance	3	1	4
Philanthropic (domestic)	-	-	-
Philanthropic (foreign)	5	6	11
Commercial (domestic)	-	-	-
Commercial (foreign)	1	-	1
Other	3	-	3

NGOs were asked for their estimated budget specifically for school WASH in Addis Ababa in their current fiscal year. The largest budget, with 445,850 USD (12,314,000 ETB) is carried by AHA, followed by Splash's 363,000 USD (10,026,000 ETB). The total budget between the included organisations is roughly around 1.1 million USD (30.6 million ETB), with a median of approximately 42,000 USD (1.15 million ETB). Note however that this data is based on estimations. See Table 9 for the overview.

Table 9 Estimated yearly budget for school WASH in Addis Ababa (USD) based NGO's reported current fiscal year (2010 EFY, or 2017/18 Gregorian calendar). A '-' indicates that data was not provided. USD-ETB conversion is 27.62 (02-19-2018).

NGO (participants)	Budget (USD / ETB)	NGO (non-participants)	Budget (USD)
AHA	445,850 / 12,314,000	Cheshire Foundation	0 ⁵
CF	12,456 / 344,000	EOC – CFAO	-
DEC	72,000 / 1,989,000	FHIDO	37,000 / 1,022,000
GNE	50,400 / 1,392,000	Islamic Relief	0 ⁶
Merkato CFCS	5,887 / 163,000	MCMDO	-
PE	43,200 / 1,193,000	Right to Play	-
Ratson	0 ⁷	Sheger CFDCO	37,000 (approximately) / 1,022,000
Splash	363,000 ⁸ / 10,026,000		
VS	-		
WV	40,000 / 1,105,000		
Total (USD / ETB): 1,106,800 / 30,570,000			

⁵ Although ChF reported having budget in their current fiscal year in January 2018, construction of toilets in 7 schools was completed as recent as December 2017. Also, they continue to seek funding.

⁶ IR's school WASH programming is dependent on ad-hoc funding and school interest. No funding was available at the moment.

⁷ Ratson has phased out school WASH funding in their current fiscal year.

⁸ Splash increased its school WASH budget by 23% to 447,000 USD / 12,346,000 ETB for 2018.

Trends

The trend in operations on school WASH in Addis Ababa is mixed. Based on their expectations for the coming year, there appears to be an approximately equal number of NGOs scaling up their efforts as there are scaling down. See Figure 2.

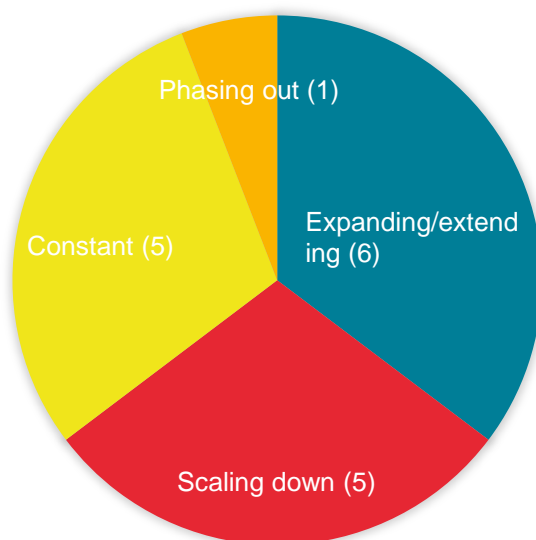


Figure 2 Trends in operations on school WASH in Addis Ababa based on NGOs' expectations for the coming year. N. = 17.

There are 6 NGOs that reported expected expansion or extension of their efforts in the coming year. This includes 2 new schools in the coming three years for FHIDO, 11 for RTP, 110 for Splash, one new school and additional activities for WV, and 60 new schools in the next five years for AHA. PE could not provide such an indication but did expect expansion or extension. 'New' refers to schools where no programming was implemented before. Ratson has indicated to be phasing out school WASH programming.

Infrastructure design and standardisation

The issue with the water and sanitation infrastructure design is that there are two different school WASH facility designs available from the AAEB. One from City Construction & Urban Development and another from Sub-city level both for water point and toilet construction. During the workshop cases were reported where NGOs get design approval at AAEB level but are rejected and requested to change at sub-city level.

The Urban Construction & Urban Development office defines hard-line standard as 1 toilet or a water tap per 20 students. This standard is criticised by NGOs as well as the AAEB. Most of the NGOs supported the idea to have some level of standardisation but strongly stressed that standards should not get in the way of improvements. During interviews, multiple NGOs explained that practical constraints such as limitations in funding and small school-yard sizes prevent them from conforming to the standard. The AAEB mentioned that since this standard is becoming a challenge for all stakeholders, they have requested Ministry of Education to help remove or modify this unpractical standard, not to worsen the already poor WASH services in its schools.

Main challenges

When asked about the main challenges for NGOs to reach their goals in school WASH in Addis Ababa, a multitude of challenges emerged.⁹

- Too little funding for WASH development was by far the most commonly listed primary challenge.
- Funding is provided in line with donor interests, instead of those of local schools and NGOs.
- Low awareness of the importance of WASH among school staff.
- Lack of leadership, professional capacity, and dedication of technical staff. Once having developed some skill on the job, it is common for staff to seek new employment opportunities. This results in a lack of skilled maintenance professionals.
- School sizes challenge infrastructure carrying capacity. In large schools, the number of students per drinking water station or sanitation facility is often too high, hindering proper access.
- Poor monitoring and evaluation regulation and standards on WASH performance. This relates to the tension between design standards and the specific demands of each school location. It also related to the strict standards that function as bottlenecks to actual implementation, as discussed in the Infrastructure design and standardisation section.
- Low water availability, especially in the higher located areas such as Gullele.



AAEB and NGO staff at the workshop...

...discussing issues in school WASH

- Accessing (standardised) infrastructure designs is challenging. Differences in standards exist across sub-cities.
- There is a lack of appreciation by school management of soft components.
- School management prioritises other issues over WASH e.g. internet access and IT-infrastructure.
- There is limited sector networking, coordination, and NGOs have different theories of change.

School WASH forum

The current landscape of NGOs working on school WASH in Addis Ababa lacks a dedicated forum. Participants and interviewees were asked for their interest in such an initiative under the auspices of the AAEB. All answered positively. When asked about the desired qualities of a dedicated WASH forum, suggestions were made. These can be seen in Figure 3. Especially learning and experience sharing were suggested often. During the workshop it was suggested to have quarterly meetings.

⁹ One organisation was interviewed that had no previous projects in school WASH, but was in the process of starting one and has integrated school WASH into their strategic framework. YCDF was asked for their challenges in this process, and identified funding as the primary issue.



Figure 3 Desired activities and outcomes of a future NGO platform specifically for school WASH under the auspices of the AAEB

Conclusion

This report covered the efforts and experiences of 17 NGOs implementing WASH programming in schools in Addis Ababa. It identifies what thematic areas they work in, which schools they work in, and what challenges they face. The data show that NGOs most commonly work on school WASH in integrated programs, including all three components (water, sanitation, hygiene). The largest number of organisations works at primary school level. A number of schools were identified where multiple NGOs operate at the same time, which might lead to duplication of efforts. The estimated total budget for school WASH in Addis Ababa is around 1.1 million USD (30.6 million ETB) 2010 EFY (2017/18). The ones with the biggest budgets are AHA and Splash. Foreign philanthropy is the main source of funding. No clear increasing or decreasing trend in NGO efforts on school WASH could be identified. Approximately the same number of NGOs is scaling down as is expanding or extending. Finally, a set of practical challenges to the achievement of NGO's goals in school WASH was identified, some of which can be resolved through better sector cooperation. This list of challenges provides a good starting point for improvement of the school WASH sector.

Besides limited funding, which is reported as one of the main barriers to the achievement of NGO's goals, there is a wide range of issues that could be addressed without depending on external factors. This includes more practical standardisation of infrastructure designs and requirements, stronger sector coordination (both between government agencies, between government and NGOs, and between NGOs), and knowledge and resources sharing. NGOs all indicated their interest in a school WASH-specific forum in Addis Ababa. The development of this forum under the auspices of the AAEB's government-NGO forum would be a good starting point to build on the findings of this report.

References

Ministry of Education. 2016. *Draft General Education Statistical abstract*. Ministry of Education, Addis Ababa.

Ministry of Education. 2011. *Education Statistics Annual Abstract 2003 E.C. (2010/2011 G.C)*. EMIS, Planning and Resource Mobilization Directorate, Addis Ababa.

Annex

Table A1 The levels at which NGOs working on school WASH in Addis Ababa have an agreement with the AAEB to authorise their work.

Level	Count (out of 17)	
Federal level	2	CF, MCMDO
Regional level	11	GNE, Splash, VS, Merkato CFCS, AHA, DEC, WVE, ChF, EOC – CFAO, MCMDO, Sheger
Sub-city level	3	PE, Ratson, RTP
No agreement	2	FHIDO, IR, Sheger

Table A2 NGOs included in this study and their contact persons and details.

Organisation	Name	Position	Contact
AHA	Tomas Gegziabher	Project Assistant	tomas.gegziabher@gmail.com
ChF	Taye Kinfu	-	tayu1976@yahoo.com
CF	Tizazu Yizengaw	Education Specialist	tyizengaw@childfund.org
DEC	Aniley Amentie	Exexecutive Director	anileya@decethiopia.org
EOC – CFAO	Yohannes Hagos	Director	eoccfao@gmail.com
FHIDO	Andualem Tesfaye	Executive Director	andu@fhid.org
GNE	Bethelhem Tekle & Yared Degile	Project Manager & Project Manager	berryjessu@gmail.com
IR	Tagel Wubetu	WASH Coordinator	Tagel.Wubetu@islamic-relief.org.et
Merkato	Genet Abie	Manager	merkatoefcs@gmail.com
MCMDO	Fiseha Mergebu	Programme Manager	fishkid27@gmail.com
PE	Edris Youne	Education Coordinator	Edris.Youna@plan-international.org
Ratson	Yohannes Zewde	Programme Director	yohazew@yahoo.com
RTP	Aynalem Mekuria	Programme Manager	aynailemmekuria@yahoo.com
Sheger CFDCO	Dereje Asfaw	Director	shegercfdc@gmail.com
Splash	Dawit Alemishet	Director	
VS	Freweni Melkamu	Assistant Director	melkamuweini7@gmail.com
WV	Tesfaye Negessa	Education Officer	-
YCDF	Zenayeneh Girma	Director	ycdfoundationethiopia@gmail.com

Table A3 Target schools in Splash's pipeline projects in 2018 GC (2010 / 2011 EFY). This includes sanitation in 18 schools, water and sanitation in 26, and a nudge study with partial interventions in 18 schools.

School name	Sub-city	Woreda
Shawel Dema	Addis Ketema	8
Felege Hiywot	Addis Ketema	2
Eshet Primery	Addis Ketema	9
Eshet KG	Addis Ketema	9
Gelan Gura	Akaki-Kality	10
Tulu Dimtu Primary	Akaki-Kality	9
Gelan Gura Primary	Akaki-Kality	10
Furi Primary	Akaki-Kality	7
Hibret	Arada	1
Melkam Ermejachen	Arada	10
Kebena	Arada	7
Ras Abebe Aregay	Arada	5
Mesekerem High School	Arada	8
Meskerem KG	Arada	8
Meskerem Primany	Arada	8
Alfa Mesemat Yetesanachew	Bole	2
Misrak Ber No 2 Primary	Bole	6
Misrak Ber No2 kg	Bole	6
Bole Addis Kindergarten 1	Bole	9
Bole Addis Primary School	Bole	9
Bole Addis Kindergarten 2	Bole	9
Atse Nakutoleab	Gullelie	3
Jerusalem Primery	Gullelie	3
Jerusalem KG	Gullelie	3
Addis Zemen	Gullelie	6
Tibeb Gebeya	Kirkos	4
Shimels Habte	Kirkos	6
Edget Behibret	Kirkos	7
Yelibe Fana	Kirkos	8
Ewket Minch KG	Kirkos	5

Biruh Tesfa Primery	Kolfe-Keranio	1
Biruh Tesfa KG	Kolfe-Keranio	1
Repi Primary School (1-4)	Kolfe-Keranio	3
Repi Primary School (5-8)	Kolfe-Keranio	3
Meskerem 1	Lideta	1
Omedla	Lideta	3
Lideta Selam	Lideta	1
Kara Mara Primary	Lideta	4
Kara Mara KG	Lideta	4
Dej.Zeray Deres Primary	Lideta	7
Edget beisra KG	Lideta	6
Edget beisra Primary	Lideta	6
Tesfa Kokob KG	Lideta	8
Tesfa Kokob Primary	Lideta	8
Musie	Nefas Silk-Lafto	8
Tesfa	Nefas Silk-Lafto	4
Megabit 28 Primary	Nefas Silk-Lafto	12
Megabit 28 KG	Nefas Silk-Lafto	12
Gofa Primary	Nefas Silk-Lafto	5
Adewa Ber	Yeka	7
Wetatoch Genet	Yeka	8
Karalo High School	Yeka	12
Abado Primary	Yeka	12
Abado KG	Yeka	12
Karollo Kindergarten	Yeka	12
Karollo Primary School	Yeka	12
Salaysh KG	Yeka	10
Salaysh Primary	Yeka	10
Kotebe Berehan Hiwot Primary	Yeka	12
Koteb Berehan Hiwot KG	Yeka	12

Table A4 Government schools in Addis Ababa based on AAEB data supplemented with schools where NGOs reported projects. The school names in bold are the ones that (have) receive(d) (pipeline) interventions from NGOs. Note that the total number of schools differs slightly from the AAEB and Splash study (160 pre-, 213 primary-, and 58 secondary schools). This may be because they are new.

Sub-city	Woreda	Pre-schools (170 included)	Primary schools (214 included)	Secondary schools (64 included)
Addis Ketema	2	Gelila	Felege Hiwot	
			Gelila	
	3	Deja.Hailu Tesfaye	Birhanena Selam	Dilachin
		Tsiehay Gibat	Deja.Hailu Tesfaye	
	4	Hamile19.No.2	Hamile 19 No 2	
		Sefere Selam	Mirchay Ewuket	
			Sefere Selam	
	5	Abyssinia	Edgt	Abyssinia
		Haleluya	Haleluya	
	6			Hibret Belijinet
Yeweket Ameba		Eweket Amba		
		Felege Berhane		
7	Bitwoded W/G/Besha	Bitiwoded w/g/besheh	Addis Ketema Mesenado	
		May day		
8	Dagmawi Birhan	Dagimawi Birhan	Yekatit 23	
	Shawel Dema	Dagmawi Tewodros		
	Yekatit 23 liyu flagot	Shawel Dema		
		Yekatit 23 liyu flagot		
9	Dejach Geneme	Dej/Geneme		
	Eshet	Eshet		
	keste Demena	Keste Demena		
10	Berhan Ber	Berhan Ber	Efoyta	
Akaki-Kaliti	1	Akaki Biruh Tesfa	Akaki Mengist	Fitawrary Abayneh Metekia
		Akaki Mengist	Alem Birhan	
	Alem Birehan	Biruh Tesfa		
	Fitawerary Abayneh Metekiya	Fitawrary Abayneh Metekia		
2	Andode	Andode	Ethio Japan	
	Ethio Japan	Ethio- Japan Hidasie		

	3	Atse Tewodros	Atse Tewodros	
		Selam Fre	Selam Fre	
	4	Gelan No.2	Gelan No.2	
	5	Kality Bulbula	Kality Bulbula	
	6	Ewket Wegagen	Ewket Wegagen	Bulbula
		Hibret Chibo	Hibret Chibo	
	7	Abay	A.A Maremiya	A.A Maremiya
		Ethio Korea	Ethio Korea	Kality
		Furi	Furi	
		Kality	Kality	
	8	Gelan No.1	Gelan No.1	Beseka
				Derartu Tulu
	9	Kilinto	Kilinto	
	10	Gelan Gura	Gelan Gura	
	11	Kersa	Kersa	
Arada	1	Africa Andinet No.1	Africa Andenet No.1	Tikur Anbesa
		Hibret	Hibret	
		John F. Kennedy	John F. Kennedy	
	2	Key Kokebe	Key kokeb	Agazian No.3
	3	Africa Andenet No.2	Africa Andenet No.	
	4	Arbegnoch	Arbegnoch	W/ro Kelemework
		Atse Fasil	Atse Fasil	
		Ethiopia Tikedem	Ethiopia Tikdem	
			Ethiopian Ediget	
			Tibeb Ediget	
	5	Ras Abebe Aregay	New Era	Bethelhem
			Ras Abebe Aregay	
			Timhirt Bilchita	
			Yealem Berhan	
	6	Genet	Atse Naod Primary	Dej/Belay Zeleke
			Beherawi Betemengist	
	7	Behere Ethiopia	Behere Ethiopia	
		Kebena	Kebena	
	8	Meskerem	Meskerem	Meskerem

	9	Dagmawi Menilik	Dagmawi Menelik	Dagmawi Minilik
			Mehal Ginfile	
			Minilik I	
	10	Melkam Ermjachin	Melkam Ermejachen	Yekatit 66
Bole	1	Amsal	Ayer Amba	Ayer Amba
		Ayer Amba	Meles fere	
	2	Alpha Mesmat Yetesanachew	Alpha Mesmat Yetesanachew	
			08 - Mar	
	3	Berhaneh Zare	Berhaneh Zare	Bole Preparatory
	4	Misirak Dil	Misirak Dil	Dr Hadis Alemayehu
	5	Addis Raey	Addis Raey	
	6	MisrakBer No.2	MisrakBer No.2	
	8			Beshale
	9	Bole Addis	Bole Addis	
		Goro	Goro	
	11	Lemi	Lemi	
	12	Bole Woregnu	Bole Woregnu	
		Yebulbula Raiey	Yebulbula Raiey	
	13	Bole Community	Bole Community	Bole Community
		Bole Gerji	Bole Gerji	
	14	Hidase	Hidase	Lem
Gullelie	1	Dill Betigil	Dill Betigil	Entoto Amba
			Entoto Mariam	
			Quskuam Taytu Bitul	
	2	Yekatit 12	Addis Tesfa	Yekatit 12
	3	B.K.S Foundation	Atse Nakutoleab	
		Jerusalem	Jerusalem	
			Tsehay Chora	
	4	Atse Libene Dingle	Atse Libne Dingil	
		Kibebe Tsehay		
	5	Addis Birhan	Addis Birhan	Kechene Debere Selam
	6	Fikere Lsera	Addis Zemen	
	7	Addis Raey	Addis Tesfa Kokeb	Dil Ber

		Adiss Tesfa Kokeb	Ethiopian Hidasie	
		Hamle 19/67	Hamle 19/67	
		Addis Zemen		
		Temzet Lassiket		
	8	Belay Zeleke	Belay Zeleke	
		Birhane Hilina	Birhane Hilina	
		Gullele Adey Abeba		
	9	Addis Ababa No.2	Addis Ababa No.1	Medhanialem
		Dil Amba	Addis Ababa No.2	
			Kelem Amba	
			Medhanealem	
	10	Mieraf	Mieraf	Mieraf
Kirkos	1	Abiyot Ermija	Abiyot Ermija	
		Atse Tewodros	Aste Tewodros	
		Urael	Urael	
	2	Hamle 1	Hamle 1	Temenja Yash
		Netsanet Birhan	Netsanet Birhan	
		Temenja Yazh	Temenja Yazh	
	3	Yetebaberut Memihran	Yetebaberut Memihran	Yetebeberut
	4	Tibeb Gebeya	Tibeb Gebeya	Abyot Kirs
		Worha Yekatit	Worha Yekatit	
		Yewket Fana	Yewket Fana	
	5	Ewket Minch	Ewket Minch	
		Meserete Ethiopia	Meserete Ethiopia	
	6	Agazian No.1	Agazian No.1	
			Shimels Habte	
	7		Edget Behibret	
	8	Himudika Kazanchis	Tinsae Birhan	Misrak Goh
		Tinsae Birhan	Yelibe Fana	
	9	Biherawi	Biherawi	
	10	Felege Yordanos	Felege Yordanos	
		Walia	Walia	
	11	Fre Genet	Wondmamach	Shimelis Habte
		Wondmamach		
Kolfe-Keranio	1	Abune Basiliyos	Abune Basiliyos	

		Biruhe Tesfa	Biruhe Tesfa	
	2		Hidase	
	3	karakore	Kara Kore	Repi
			Repi	
			Repi Japan	
	4	Jemo	Jemo	Ayertena
	5	Addis Hiwot	Addis Hiwot	Ewket Lefre
	6	Weyra	Weyra	Yemane Birhane
		Yemane Birhane	Yemane Birhane	
	7	Addis Tesfa	Addis Tesfa	
	8	Kerniyo Medhanealem	keraniyo Medhanealem	Keranyo Medhanealm
	9	Meserete Ediget	Meserete Ediget	ECS
			Tinbite Ermias	
	10	Selam Ber	Selam Ber	
	11		Philipos	Kolfe
			Sora Amba	
			Yeabeboch Fire	
	12		Ewket Wegene	Millinum
	13	Dagmawi Birhan	Bisrat	Asko
			Dagmawi Birhan	
			Gulele Fana	
			Mikililand	
	14		Addis Fana	
			Fitawurari Habtegiorgis	
	15	Kale kg	Kale	
Lideta	1	Meskerem 1	Lideta Selam	
			Limat Minch	
			Meskerem 1	
	2	Mezgebe Brihan	Mezgebe Birhan	
	3		Africa Birhan	
			Metebaber	
			Omedla	
	4	Enat Ethiopia /Abdisa Aga	Addis Fire	Dej.Balcha Abanefso
		Karamara	Enat Ethiopia	
			Karamara	

	5		Alemaya	
	6	Edeget Besera	Edeget Besera	
	7	Gola Birhan	De.j/Zeray Deres	
			MEJ.Hayelom Araya	
	8	St.George	Lideta Limat	
		Tesfa kokeb	Tesfa Kokeb	
	9			Hidase Lideta
	10	Frehiwot No.1	Frehiwot No.1	Africa Hibret
			Wetat Tehadiso	
Nefas Silk-Lafto	1	Air to Mojo	Hana	
		Hana	Hedase	
	2	Hiber No.2	Hiber No.2	Fana
	3	Mekanisa Akababi	Mekdela	Ewuket Lehibret
		Mekdela	Mekenisa Akababi	
	4	Tesfa	Tesfa	
	5		Gofa	Sedil Le Ethiopia
	6	Atse Zereyakob	Atse Zerayakob	Fitawurari Lake Adgeh
		Hawariyaw Petros	Hawariyaw petros	
		Netsanet Chora	Netsanet Chora	
	8	Agazian No.2	Agazian No 2	
		Sibste Negasi	Musie	
			Sebiste Nagasi	
	9	Addis Amba	Addis Amba	Frehiwot No.2
				Lafto
	10	Abiyot Fana	Abiyot Fana	
			Sene 9	
	11	Kotari	Kotari	
	12	Lafto	Lafto	Ginbot 20
		Megabit 28	Megabit 28	
			Tehadiso	
Yeka	1	Kidus Markos	Kidus Markos	
		Miyaziya 23	Miyazya 23	
		Tigl lenetsanet	Tigle lenetsanet	
	2	Hizbawiserawit	Hizbawi Serawit	Higher-12
		Mekane Hiwot	Mekane Hiwot	

	3	Characount	Hibret Fire	
		Hibret Fire		
		Bela kg		
	4	Addis Berhan	Addis Berhan	
	5	Bukaya	Kokebetsibah	Kokebe Tsibeha
		Kokebetsibah	Yeka	
		Yeka Primary	Yeka Terara	
		Yeka Terara		
	6	Birahn Guzo	Birhan Guzo	Birhan Guzo
		Ethiopia Andinet	Ethiopia Andinet	
		Missford	Miss Ford	
		Nigat Kokeb	Nigat Kokeb	
	7	Adewa Ber	Adewa Ber	
		Yeka Misrak Chora	Yika Misrak Chora	
	8	Abiyot	Abiyot	Tesfa Birhan
		Biruh Tesfa	Biruh Tesfa	
			Tesfa Birhan	
			Wetatoch Genet	
	10	Salayish	Salayish	Milinium
	11	Dja/wondra	Dja/wondrad	D/J wondrad
			Kotebe	
	12	Abado	Karallo	Karallo
		Karallo	Koteba Birhane Hiwot	
		Kotebe Birhan Hiwot		
	13	Yeka Taffo	Meri Hidase	Edget chora
			Yeka Taffo	

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