

Wednesday 15th May						
Timings	Topic	Chair	Format	#	Speakers	Title
08:00-09:00	Registration desk open					
09:00-09:30	Open of the EEHF		Andy Bastable, Oxfam & Lauren D'Mello-Guyett, LSHTM			Welcome to the EEHF
			Prof. Martin Ackermann, Director of EAWAG			Welcome to EAWAG
09:30-10:00	Keynote		Mark Zeitoun, Geneva Water Hub			"How research can help prevent the weaponization of water / the environment"
10:00-11:00	Cholera	Baptiste Lecuyot, Solidarites International	Online	1	Multi-Sectoral And Coordinated Cholera Response For Better Containment Of Cholera Cases In The Fragile States Of Somalia.	Mohamed Rashid (Action Against Hunger, Somalia) , Bizuneh Assefa (Action Against Hunger, Kenya Regional office)
			In person	2	Clinical And Environmental Epidemiology Of Cholera In Eastern Democratic Republic Of The Congo (PICHA7 Program)	Christine Marie George (Johns Hopkins Bloomberg School of Public Health), Alves Namunesha (Université Catholique de Bukavu), Willy Felicien (Université Catholique de Bukavu), Presence Sanvura (Université Catholique de Bukavu), Kelly Endres (Johns Hopkins Bloomberg School of Public Health), Lucien Bisimwa (Université Catholique de Bukavu), Camille Williams (Johns Hopkins Bloomberg School of Public Health), Jean-Claude Bisimwa (Université Catholique de Bukavu), Jamie Perin (Johns Hopkins Bloomberg School of Public Health), Cirhuza Cikomola (Université Catholique de Bukavu), Justin Bengheya (Division Provinciale de la Santé Sud Kivu, Ministère de la Santé), Ghislain Maheshe (Provincial Hospital of Bukavu), David Sack (Johns Hopkins Bloomberg School of Public Health), Alain Mwishingo (Université Catholique de Bukavu)
			In person	3	Effect Of A Handwashing With Soap And Water Treatment Intervention On Severe Diarrhea In The Democratic Republic Of The Congo: Randomized Controlled Trial Of The Preventive Intervention For Cholera For 7 Days (PICHA7) Program	Christine Marie George (Johns Hopkins School of Public Health, USA), Alain Mwishingo (Université Catholique de Bukavu, DRC), Kelly Endres (Johns Hopkins School of Public Health, USA), Presence Sanvura (Université Catholique de Bukavu, DRC), Blessing Muderhwa Banywesize (Université Catholique de Bukavu, DRC), Jean-Claude Bisimwa (Université Catholique de Bukavu, DRC), Camille Williams (Johns Hopkins School of Public Health, USA), Jamie Perin (Johns Hopkins School of Public Health, USA), Raissa Boroto (Université Catholique de Bukavu, DRC), Gisèle Nsimire (Université Catholique de Bukavu, DRC), Feza Rugusha (Université Catholique de Bukavu, DRC), Freddy Endeleya (Université Catholique de Bukavu, DRC), Pacifique Kitumaini (Université Catholique de Bukavu, DRC), Claude Lunyelunye (Université Catholique de Bukavu, DRC), Jessy Timsifu (Université Catholique de Bukavu, DRC), Brigitte Munyerenkana (Université Catholique de Bukavu, DRC), Justin Bengheya (Ministry of Health Democratic Republic of the Congo, DRC), Ghislain Maheshe (Provincial Hospital of Bukavu, DRC), Cirhuza Cikomola (Université Catholique de Bukavu, DRC), Lucien Bisimwa (Université Catholique de Bukavu, DRC)
			Online	4	A Quantitative And Qualitative Program Evaluation Of A Case-Area Targeted Intervention To Reduce Cholera In Eastern Democratic Republic Of The Congo	Kelly Endres (Johns Hopkins Bloomberg School of Public Health, USA), Alain Mwishingo (Université Catholique de Bukavu, DRC), Elizabeth Thomas (Johns Hopkins Bloomberg School of Public Health, USA), Raissa Boroto (Université Catholique de Bukavu, DRC), Wivine Ntumba Nyarukanyi (Université Catholique de Bukavu, DRC), Jean-Claude Bisimwa (Université Catholique de Bukavu, DRC), Presence Sanvura (Université Catholique de Bukavu, DRC), Jamie Perin (Johns Hopkins Bloomberg School of Public Health, USA), Justin Bengheya (Ministère de la Santé Publique, DRC), Ghislain Maheshe (Université Catholique de Bukavu, DRC), Cirhuza Cikomola (Université Catholique de Bukavu, DRC), Christine Marie George (Johns Hopkins Bloomberg School of Public Health, USA)
Q&A						
11:00-11:30	Break					
11:30-12:30	Water	Christian Snoad, Save the Children	In person	5	Analysis Of Groundwater Resource Management And Climate In Somali Region, Ethiopia.	Pauline Jurczak (Groundwater Relief, UK), Pr Seifu Kebede (Centre of Water Resources Research, University of KwaZulu Natal, South Africa), Will Veness (Imperial College London, UK), Simran Johal (Groundwater Relief member, UK), Paolo Losi (MSF, Ethiopia), Lucy Whitley (Groundwater Relief, UK), Geraint Burrows (Groundwater Relief, UK), Mauricio Melati (Universidade Federal do Rio Grande do Sul, Brazil), Elizabeth Jordan (Ruden AS, UK), Caroline Wainwright (Imperial College London, UK), Ross Maidment (University of Reading, UK), Melissa Maisonneuve (Groundwater Relief member, UK), Jennifer Davis (GWR, UK), Caroline Chestnutt (Groundwater Relief member, UK)
			In person	6	Improving Access To Water And Hygiene In A Context Of Insecurity In Centre Nord, Burkina Faso	Gilles Waongo (Save the Children, Burkina Faso), Joseph Sibiri Congo (Save the Children, Burkina Faso), Meghan Pollak (Save the Children USA), Julia Randle (Save the Children, USA)
			Online	7	Conflict And Governance - The Role Of Groundwater In Addressing Fragility And Enhancing Resilience In The Borderlands Of The Horn Of Africa	Nancy Balfour (Centre for Humanitarian Change, Kenya), Edinah Samuel (freelance researcher and CHC associate, Kenya)
			Online	8	Impact Of Elevated Groundwater Iron Levels On Chlorine Treatment Efficacy In Humanitarian Settings: Insights From Cox's Bazar Rohingya Camps, Bangladesh	Nuhu Amin (icddr,b, Bangladesh) Md. Ahshanul Haque (icddr,b, Bangladesh), Mahbubur Rahman (icddr,b, Bangladesh)

						Q&A
12:30-13:00	Espresso: Water	Guillaume Pierrehumbert, ICRC	Espresso/ In person	9	Identifying Gaps In Emergency Drinking Water Quality Resources And Capacity Strengthening Needs: A Rapid Desk Review And Stakeholder Consultations	Samantha Wind (PRO-WASH & SCALE, United States), Christian Snoad (Save the Children, Panama), Nicole Weber (PRO-WASH & SCALE, United States)
			Espresso/ In person	10	Water, Sanitation And Hygiene Interventions And Mass Drug Administration For Schistosomiasis Elimination In Pemba, Tanzania: An Intervention Study	Lydia Trippler (Swiss Tropical and Public Health Institute, and University of Basel, Switzerland), Jan Hattendorf (Swiss Tropical and Public Health Institute, and University of Basel, Switzerland), Naomi Chi Ndum (Swiss Tropical and Public Health Institute, and University of Basel, Switzerland), Mohammed Nassor Ali (Public Health Laboratory – Ivo de Carneri, Pemba, Tanzania), Saleh Juma (Neglected Diseases Program, Pemba, Tanzania), Fatma Kabole (Neglected Diseases Program, Unguja, Tanzania), Khamis Rashid Suleiman (Public Health Laboratory – Ivo de Carneri, Pemba, Tanzania), Ulfat Mohammed (Public Health Laboratory – Ivo de Carneri, Pemba, Tanzania), Anisa Ali (Public Health Laboratory – Ivo de Carneri, Pemba, Tanzania), Said Mohammed Ali (Public Health Laboratory – Ivo de Carneri, Pemba, Tanzania), Stefanie Knopp (Swiss Tropical and Public Health Institute, and University of Basel, Switzerland)
			Espresso/ Online	11	Groundwater Sustainability & Water Supply Monitoring In Rohingya Camps In Ukhiya & Teknaf Area, Cox’s Bazar, Bangladesh	Md. Mostafizur Rahman (DPHE, Bangladesh), Md. Shajedur Rahman (DPHE-UNICEF, Bangladesh), Md. Shahidul Islam (DPHE, Bangladesh), Tareq Chowdury (DU, Bangladesh)
			Espresso/ In person	12	Applying Systems Thinking Approaches For Integrated Water Services Assessment In Humanitarian Crises: A Case Study On Venezuela	Emma Houiellebecq (University of Cambridge, UK), Federico Sittaro (International Committee of the Red Cross, Switzerland)
						Q&A
13:00-14:00	Lunch					
14:00-15:00	Inclusion	Sara Ubbiali, EAWAG	In person	13	From Research To Action: Learning From Older People With Incontinence Across Eleven Humanitarian Contexts	Andrew Kavala (MANEPO, Malawi), Marion Staunton (Help Age, UK), Diana Hiscock (Help Age, UK), Michelle Farringdon (Oxfam, UK), Raissa Azzalini (Oxfam, UK)
			Online	14	Feasibility Study Of A Menstrual Health Behaviour Change Intervention For People With Intellectual Disabilities And Their Caregivers For Vanuatu’s Humanitarian Responses	Jane Wilbur (LSHTM, UK), Relvie Poilapa (World Vision, Vanuatu), Chloe Morrison (Independent Consultant, Australia)
			Online	15	Practical Approaches For Including People With Disabilities And Incontinence In Humanitarian WASH	Brian Reed (Freelance, United Kingdom), tba (NCA, Norway), tbc (Oxfam, Kenya)
			Online	16	The Impact Of Climate Hazards On Sanitation Experiences And Personal Hygiene Of Persons With Disabilities In Bangladesh: A Mixed-Methods Study	Shahpara Nawaz (icddr,b, Bangladesh), Dewan Muhammad Shoaib (icddr,b, Bangladesh), Mehedi Hasan (icddr,b, Bangladesh), Bithy Podder (icddr,b, Bangladesh), Arka Goshami (icddr,b, Bangladesh), Tasnia Alam Upoma (icddr,b, Bangladesh), Mahbub-Ul Alam (icddr,b, Bangladesh & University of Leeds, UK), Jane Wilbur (LSHTM, UK)
						Q&A
15:00-15:30	Break					
15:30-16:30	Climate change and sustainability	Andy Bastable, Oxfam	In person	17	Reducing environmental impacts in humanitarian operations with the aid of a new open source GHG Calculation tool developed by GTH (SDC – UNHCR – EPFL initiative)	Cara Tobin (EPFL EssentialTech, Switzerland), Natalia Montoya (EPFL, Switzerland), Manuel Krahenbuhl (UNHCR Geneva Technical Hub, Switzerland), Diana Benato (UNHCR, HQ in Switzerland)
			Online	18	Analysing MSF’s Flood Risk Management Process during the 2019 and 2020 Floods in Pibor, South Sudan	Rob D'hondt (MSF OCB, Belgium), Mabior Abraham Reech (Ministry of Health, South Sudan), Claudia Nieto Sanchez (Antwerp Institute of Tropical Medicine, Belgium), Umberto Pellecchia (MSF LuxOR, Belgium)
			In person	19	Reinventing the toilet: rethinking the way we plan for and implement toilets (and bathing spaces)?	Philippe Reymond (Geneva Technical Hub - UNHCR/SDC, Switzerland)
			Online	20	Advancing Emergency WASH Practices: Insights from an AI-Driven Research Study on Climate-Induced Vulnerabilities in India focusing on Heatwaves	Zoya Kidwai (STS Global, India), Shreyasi Neogi (STS Global, India)
						Q&A
16:30-16:45	Closing remarks		Christoph Luthi, EAWAG			
17:00-18:00	Tour by EAWAG		Christoph Luthi, EAWAG			Join us for a tour of one of Switzerland's most water and energy sustainable buildings
19:30 onwards	HIF Social Event		Hosted by HIF, EAWAG and the EEHF			Join us at the Swiss National Museum Bistro & Foyer, Museumstrasse 2, 8001 Zürich, Switzerland

Thursday 16th May						
Timings	Topic	Chair	Format	#	Speakers	Title
09:00-09:30	Invited Speaker				Sera Young , Northwestern University & LSHTM	Household Water Insecurity
09:30-10:30	Conflict	Omar El Hattab, UNICEF	In person	21	Rapid Disease Modelling In Emergencies: Lessons Learned About Waterborne Diseases In Gaza.	David Kaelin, (International Committee of the Red Cross, Switzerland), Mark Zeitoun, (Geneva water Hub, Switzerland), Maia Tarnas, (UC Irvine , USA) , Darash Desai, (Boston University, USA), Aula Abbara, (UCL, UK / MSF, NL), Federico Sittaro (International Committee of the Red Cross, Switzerland)
			In person	22	Health Impact Assessment: How To Separate The Urgent From The Important. Long Term Public Health Planning In Protracted Humanitarian Crisis. Lesson Learnt From Gaza (Pre-Oct 23)	Federico Sittaro , (International Committee of the Red Cross, Switzerland), Mirko Winkler, (Swiss Tropical Public Health Institute, Switzerland), Curdin Brugger, (Swiss Tropical Public Health Institute, Switzerland), Tammo Van Gastel, (International Committee of the Red Cross, Israel), Raul Vargas, (International Committee of the Red Cross, Palestine)
			In person	23	Household Level Drinking Water And Groundwater Quality In The Gaza Strip	Curdin Brugger (Swiss TPH, Switzerland), Michelle Salvisberger (Eawag, Switzerland), Federico Sittaro (ICRC, Switzerland), Bassam Abu Hamad (Al Quds University, Gaza, Palestine), Mirko Winkler (Swiss TPH, Switzerland)
			Espresso/ Online	24	Community Platforms Commit To Solving Hygiene And Sanitation Challenges In Conflict Zones	Souleymane Arouwani (Save the Children, Mali), Julia Randle (Save the Children, USA), Meghan Pollak (Save the Children, USA), Aurelie Attard (Save the Children, USA), Oumar Toe (Save the Children, Mali)
Q&A						
10:30-11:15	Malnutrition	Antonio Torres, IOM	In person	25	Association Of Water, Sanitation And Hygiene (WASH), Animal Ownership And Enteric Pathogen Exposure To Relapse To Acute Malnutrition (AM) Following Recovery From Severe Acute Malnutrition (SAM) Among Children 6-59 Months In Mali, Somalia And South Sudan: A Prospective Cohort Study	Lauren D'Mello-Guyett (LSHTM, UK), Jacqueline Knee (LSHTM, UK), Sarah King (ACF, USA & CDC, USA), Lynn Grignard (LSHTM, UK), Alesha Myers (LSHTM, UK), Sherifath Mama Chabi (ACF, Mali), Feysal Absdisalan Mohamud (ACF, Somalia), Nancy Grace Lamaka (ACF, South Sudan), John Agong (ACF, South Sudan), Malyun Mohamed (ACF, Somalia), Karim Koné (ACF, Mali), Karin Gallandat (LSHTM, UK), Bram Riems (ACF, USA), Jackson Lwate Hasan (ACF, South Sudan), Lino Deng (ACF, South Sudan), Dimple Save (ACF, South Sudan), Mesfin Gose (ACF, South Sudan), Sadik Mohamed (ACF, Somalia), Magloire Bunkembo (ACF, Mali), Ellyn Yakowenko (ACF, USA & IRC, USA), Indi Trehan (University of Washington, USA) , Anastasia Marshak (Tufts University, USA), Khamisa Ayoub (MoH, South Sudan), Ahmed Hersi Olad (MoH, Somalia), Bagayogo Aliou (MoH, Mali), Heather Stobaugh (ACF, USA & Tufts University, USA), Oliver Cumming (LSHTM, UK)
			In person	26	Effect Of Integrating Household Water Treatment And Hygiene Promotion Into The National Protocol For Management Of Acute Malnutrition Of Senegal – A Cluster-Randomised Controlled Trial	Oliver Cumming (LSHTM, UK), Laura Braun (LSHTM, UK), Matar Ba (ACF, Senegal), Albert Emile Cabo (ACF, Senegal), Karin Gallandat (LSHTM, UK), Joseph Wells (LSHTM, UK), Delphine Leger (ACF, Senegal), Alou B Traore (ACF, Senegal), Alexandre Devort (ACF, Senegal), Françoise Siroma Nse'e Nomsili (ACF, Senegal), Yahya Gnokane (ACF, Senegal), Serigne Niang (ACF, Senegal), Djiby N'Diaye (ACF, Senegal), Térésa Cerveau (ACF Sénégal), Severine Frisson (ACF, France), Maily Lê (ACF, France), Clara MacLeod (LSHTM, UK), Bibata Wassonguema (ACF, France), Elizabeth Allen (LSHTM, UK), Jean Lapègue (ACF, France), Stéphanie Stern (ACF, France), Charles Opondo (LSHTM, UK), Antonio V Brizuela (ACF, Spain), Moustapha Seye (LARTES, Senegal), Dieynaba S N'Diaye (ACF, France)
			Espresso/ In person	27	The Economic Burden Of Diarrhoea In Severe Acute Malnutrition With Complications: A Cost Analysis Of Inpatient Children Aged 6 To 59 Months In Northern Senegal	Bibata Wassonguema (Action Contre la Faim, France and Paris Cité University, France), Dieynaba S. N'Diaye (Action Contre la Faim, France), Morgane Michel (Paris Cité University and Robert Debré Hospital), Laure Ngabirano (Action Contre la Faim, France), Severine Frison (Action Contre la Faim, France), Matar BA (Action Contre la Faim, Senegal), Françoise Siroma (Action Contre la Faim, France), Antonio V Brizuela (Action Contre la Faim, Spain), Martine Audibert (Centre d'Études et de Recherches sur le Développement International, Karine Chevreul (Paris Cité University and Robert Debré Hospital)
Q&A						
11:15-11:45	Break					
11:45-12:30	Wastewater surveillance and waste management	Cecile Renaudin, MSF	In person	28	Medical Waste Management In Humanitarian Crisis And Disease Outbreak Affected Areas Of Northwest Syria (NWS)	Salahuddin Ahmmed (IOM, Turkiye), Zerrin Alkan (IOM, Turkiye), Joseph Chlela (IOM, Turkiye)
			Online	29	SARS-Cov-2 And Enteric Pathogen Environmental Surveillance In Cox's Bazar, Bangladesh: Challenges And Opportunities	Nuhu Amin (icddr,b, Bangladesh), Ziaur Rahman (icddr,b, Bangladesh), Rezaul Hasan (icddr,b, Bangladesh), Rehnuma Haque (icddr,b, Bangladesh), Mohammed Ziaur Rahman (icddr,b, Bangladesh), Suraja Raj (Emory University, USA), Pengbo Liu (Emory University, USA), Yuke Wang (Emory University, USA), Marlene Wolfe (Emory University, USA), Stephen Patrick Hilton (Emory University, USA), Mahbubur Rahman (IEDCR, Bangladesh), Ahmed Nawsher Alam (IEDCR, Bangladesh), Zakir Hossain Habib (IEDCR, Bangladesh), Aninda Rahman (DGHS, Bangladesh), David Otieno (WHO, Bangladesh), Mohammed Feroz Hayat Khan (WHO, Bangladesh), Mahbubur Rahman (icddr,b, Bangladesh),, Megan Diamond (Rockefeller Foundation, USA), Tahmina Shirin (IEDCR, Bangladesh), Christine L Moe (Emory University, USA)
			In person	30	SARS-CoV-2 And HPAI Waste Effluent Surveillance In Abidjan, Côte d'Ivoire	Ellélé Aimé Marius Yapi (AFROHUN, Cote d'Ivoire), Arsène Mossoun Mossoun (AFROHUN, Cote d'Ivoire), Tizié Thierry Zan-Bi (AFROHUN, Cote d'Ivoire), Arlette Olaby Dindé (AFROHUN, Cote d'Ivoire), Landry Gokou Gossé (AFROHUN, Cote d'Ivoire), Kyle Bibby (Duke, USA), Bruno M. Gherisi (Tufts, USA), Tristan Burgess (CWS, USA),

						Jonathon Gass (Tufts, USA), Hellen Amuguni (Tufts, USA), Diafuka Saila-Ngita (Tufts, USA), Akissi Olga (AFROHUN, Cote d'Ivoire), Danièle Konan (AFROHUN, Cote d'Ivoire), Daniele Lantagne (Tufts, USA)
						Q&A
12:30-13:00	Panel discussion					
13:00-14:00	Lunch					
14:00-15:00	Hygiene	Dieynaba N'Diaye, ACF	In person	31	Lessons Learned From WASH'Em Pilot In DRC	Franck Flachenberg, (Concern Worldwide, Ireland), Paolo Sordini (Concern Worldwide, Ireland)
			In person	32	A Comparison Of Surprise Soap Interventions And Traditional Soap With Health-Based Messaging On Increasing Children's Rate Of HWWS: Results From Two Cluster-Randomised Controlled Equivalence Trials	Julie Watson (LSHTM, UK), Christian Snoad (Save the Children, UK), Ibtihal Mohammed-Elhassan Osman (Care International, Sudan), Mohamed Abdu Haji (ACF, Somalia), Mohamed Rashid Sheikh (ACF, Somalia), Feysal Abdisalan Mohamud (ACF, Somalia), Salman Yasin Ali (ACF, Somalia), Oliver Cumming (LSHTM, UK)
			Online	33	Determinants Of Hand Hygiene Behaviours In Flood-Affected Areas Of South-Sudan And Drought-Affected Areas If Somalia: A Formative Research Study	Jihaan Hassan (SIMAD University, Somalia), Chol Bak Wol (Bridge Network Organisation, South Sudan), Bashiru Garba (SIMAD University, Somalia & Usmanu Danfodiyo Unviersity, Somalia), Zakaria Wol Aluk (Bridge Network Organisation, South Sudan), India Hotopf (London School of Hygiene & Tropical Medicine, London, UK), Jamal Hassan Mohamoud (SIMAD University, Somalia), Hassan Abdullahi Dahie (SIMAD University, Somalia), Mohamed Hussein Adam (SIMAD University, Somalia), Daud Ibrahim Ahmed (SIMAD University, Somalia), Najib Isse Dirie (Usmanu Danfodiyo Unviersity, Somalia), Fiona Majorin (London School of Hygiene & Tropical Medicine, London, UK)
			Espresso/ Online	34	Applying SBCC expert's best practices to fragile context: an example of innovation handwashing campaign in North Kivu Province, Democratic Republic of Congo	Ange Byabuze (Concern, DRC), Paolo Sordini (Concern, Ireland), Franck Flachenberg (Concern, Ireland)
			Espresso/ Online	35	Water, Sanitation and Hygiene Experiences and Needs of Women with Obstetric-Fistula-Induced Incontinence in Humanitarian Settings in Ghana	Samuel Adjorlolo (Research and Grant Institute of Ghana, Ghana), Innes Agbenu, (University of Ghana, Ghana), Obed Asamoah Kissi (Research and Grant Institute of Ghana)
15:00-15:30	Break					
15:30-16:30	FSM	Christoph Luthi, EAWAG	Online	36	Fecal Sludge Laboratories At Cox's Bazar Rohingya Response, Initiative For Environmental Sustainability To 163 Fecal Sludge Treatment Plants	Md. Mostafizur Rahman (DPHE, Bangladesh), Mohammad Abdul Kaium (WB, Bangladesh), Md Shahidul Islam (DPHE, Bangladesh), Mejbah Uddin Chowdhury (IFRC, Bangladesh), Nasir Un Dipu (BDRCS, Bangladesh), Safwatul Haque Niloy (OXFAM, Bangladesh), Grover Hector Mamani (UNHCR, Bangladesh), Ushin Fatima (BRAC, Bangladesh), Christopher Friedrich (EAWAG, Switzerland)
			In person	37	Effectiveness Evaluation Of Bio-Additives To Reduce Sludge Accumulation At Source In Informal Settlements In Lebanon	Marine Ricau (Tufts University, France), Daniele Lantagne (Tufts University, USA), Mayssam Nasser (SI, Lebanon), Nour Ghuneim (SI, Lebanon), Baptiste Lecuyot (SI, France)
			Online	38	Learning From Planning, Designing And Construction Of Large-Scale Fecal Sludge Treatment Plant For Teknaf Refugee Camps	Al Rahat (OXFAM, Bangladesh), Araf Al Saad (OXFAM, Bangladesh), Grover Hector Mamani Casilla (UNHCR), Safwatul Haque Niloy (OXFAM, Bangladesh)
			Online	39	How Faecal Sludge Emptying Technology Impacts The Occupational Health Risk To Sanitation Workers: A Case Study Of The Mega FSTP 2 Catchment Area In Kutupalong Refugee Camp, Bangladesh.	Rehema Nannozi (NWSC, Uganda), Claire Furlong (IHE, UK), Folake Monsurat Babalola (IHE, Nigeria), Zahid Hayat Mahmud (icddr, Bangladesh), Christine Maria Hooijmans (IHE, Netherlands)
					Q&A	
16:30-17:00	Closing remarks		Andy Bastable, Oxfam & Lauren D'Mello-Guyett, LSHTM			

Friday 17th May Innovation Showcase								
Timings	Topic	Chair	Format	#	Title	Speakers		
Room 1								
09:00:09:10	Introductions		Mambwe Chella, ELRHA					
09:10-10:00	Waste management	James Ray, MedAir	In person	1	Greening Humanitarian Response Through Repair, Recovery, And Recycling Of Solar E-Waste In Displacement Settings	Gemma Arthurson (IOM, Switzerland), Juan Quintero (IOM, Switzerland), Eva Mach (IOM, Switzerland)		
			In person	2	Briquettes	Arthur Laigret (Norwegian Church Aid, Nigeria), Esther John (Norwegian Church Aid, Nigeria), Jane Maonga (Norwegian Church Aid, Norway), Ioannis Georgiadis (Norwegian Church Aid, Norway), Michele Vecchi (Norwegian Church Aid, Norway)		
			Online	3	Waste-to-Wealth Circularity for Climate Change Mitigation and Adaptation in Tanzania. A Case of Taka Ni Mali Project, Ilala City Council, Dar Es Salaam Tanzania.	Mturi James (Amref Health Africa, Tanzania)		
			Q&A Interactive Voting					
10:00:10:40	FSM	Daniele Lantagne, Tufts University	In person	4	Pre-treatment separator	Bara Wahbeh (AKYAS, Jordan), ChingMan Mui (AKYAS, HK), Sophia Tan (AKYAS, Singapore), Samuel Tell (AKYAS, USA).		
			In person	5	Green Fecal Sludge Management System (Green FSM)	Mostak Hussain (Save the Children, Bangladesh), Md. Abdus Samad (Save the Children, Bangladesh), Muhammed Irfan (Save the Children, Bangladesh), Md. Fuhad Mollah (Save the Children, Bangladesh), Md. Hasmotullah (Save the Children, Bangladesh)		
			Q&A Interactive Voting					
			Q&A Interactive Voting					
10:40-11:00	Break							
11:00-12:00	WASH Systems and Programmes	Mambwe Chella, ELRHA	In person	6	Reemi's Zero Waste MHM Solution: Self-Sterilising Reusable Period Underwear, MHM Washing Bag And MHM Drying Bag	Raissa Azzalini (Oxfam, UK), Kristina Czura (University of Groningen, Netherlands) Silvia Castro (LMU Munich, Germany), Carolin Formella (LMU Munich, Germany), Emily Au-Young (Reemi, NZ)		
			In person	7	A Triple Nexus Approach To Resolve The Potential Conflict On Groundwater Use Between Forcefully Displaced Myanmar Nationals And Bangladeshi Host Communities.	Nargis Akter (UNICEF, Bangladesh), Dr. Kazi Matin Uddin Ahmed (University of Dhaka, Bangladesh), Dr. Md. Mahfuzur Rahman Khan (University of Dhaka, Bangladesh), Dr. Md. Bodruddoza Mia (University of Dhaka, Bangladesh), Tareq Chowdhury (University of Dhaka, Bangladesh), Aynul Huda (UNICEF, Bangladesh), Bishnu Pokhrel (UNICEF, Bangladesh), Rafael Van den Bergh (WHO, Belgium), Peter Maes (UNICEF, Bangladesh)		
			In person	8	A Systemic Approach Of A Multi-Component WASH Intervention In Institutions Not Connected To Municipal Water Supply	Carola Bänziger (FHNW, Switzerland), Max Friedrich (Ranas, Switzerland), Anaïs Galli (Swiss Tropical and Public Health Institute & University of Basel, Switzerland); Aboubacar Ballo (Terre des hommes, Mali), Hassane Dembélé (Terre des hommes, Mali), Kamboulbé Dah (Terre des hommes, Burkina Faso), Alimata Ousséni Tall (Terre des hommes, Burkina Faso), Mamadou Sory Keita (Direction Regionale de la Santé Segou, Mali), Yaman Abuzahra (Swiss Tropical and Public Health Institute & University of Basel, Switzerland), Andrea Tamas (Ranas, Switzerland), Miriam Harter (Ranas, Switzerland), Kim Müller (FHNW, Switzerland), Zainab Abdulkarim (Terre de hommes, Nigeria), Stefano Osti (Cesvi, Palestine), Ola Sa'o (Cesvi, Palestine), Issa Younan (Cesvi, Palestine), Bruno Pascual (Terre des hommes, Switzerland), Maryna Peter (FHNW, Switzerland)		
			In person	9	Using Technology To Strengthen WASH In Conflict Zones To Combat Climate Change And Cholera Outbreaks	Patrick Nyah (Global Community Rescue, Cameroon)		
Q&A								
12:00-12:15	Closing remarks		Mambwe Chella, ELRHA					

Timings	Topic	Chair	Format	#	Title	Speakers
Room 2						
09:00:09:10	Introductions		Esther Shaylor, UNICEF			
09:10-10:00	Water Supply	Esther Shaylor, UNICEF	In person	10	More Water More Life – Scaling Innovation For Impact In Eastern And Southern Africa	Vijay Matta (UNICEF), Hanna Berhe (UNICEF), David Duncan (UNICEF), Farai Tunhuma (UNICEF), Esther Shaylor (UNICEF)
			Online	11	The Ongoing Struggle For Water Supply In Metche, Chad	Olivier Kamto (MSF, Cameroon), Paul Jawor (MSF, Spain)
			Online	12	Waterkit Wallet	Denis Ogwang (WaterKit,Uganda), Ronald Obuku (WaterKit,Uganda), Jacob Okello (WaterKit,Uganda), Anita Ogole (WaterKit,Uganda), Pearl Acio (WaterKit,Uganda)
			Q&A			
10:00-10:45	Knowledge Management	Esther Shaylor, UNICEF	In person	13	WASH Hub - A Sector Wide Approach to Knowledge Management in Humanitarian WASH	Rob Gensch (GTO, Germany) Thorsten Reckerzügl (GTO, Germany) Dan Meeking (CAWST, Canada) Toby Gould (CAWST, Canada) Shirish Singh (IHE Delft Institute for Water Education, Netherlands) Marij Zwart (Netherlands Red Cross, Netherlands) Claire Papin-Stammose (Solidarites International, France), Catherine Bourgault (CAWST, Canada), Jutta Camargo (BORDA, Germany), Sara Ubbiali (EAWAG, Switzerland), Dorothee Spuhler (OST, Switzerland and SuSanA Capacity Development, global)
			In person	14	SANIHUB - Experiences from a global knowledge management initiative on humanitarian sanitation	Shirish Singh (IHE Delft Institute for Water Education, Netherlands); Rob Gensch, Thorsten Reckerzügl (German Toilet Organization, Germany); Marij Zwart (Netherlands Red Cross, Netherlands); Claire Papin-Stammose (Solidarites International, France); Catherine Bourgault (CAWST, Canada); Jutta Camargo (Bremen Overseas Research and Development Association, Germany); Dorothee Spuhler (Ostschweizer Fachhochschule Institut für Umwelt- und Verfahrenstechnik, Switzerland - formerly with EAWAG); Sara Ubbiali (EAWAG, Switzerland)
			In person	15	Upcoming: Compendium of Solid Waste Management in Humanitarian Settings	Robert Gensch (German Toilet Organization, Germany), Alexandra Höhne (German Toilet Organization, Germany), Dorian Tosi Robinson (Eawag, Switzerland), Adeline Mertenat (Eawag, Switzerland), Sara Ubbiali (Eawag, Switzerland), Christian Zurbrügg (Eawag, Switzerland), Alexandra Machado (IFRC, Switzerland), Manuel Krahenbuhl (Swiss Humanitarian Aid Unit, Switzerland), Helen Salvestrin (UNHCR, Switzerland), Lorenz Ewers (arche noVa, Germany), Andrea Bindel (arche noVa, Germany), Julia Zeilinger (Austrian Red Cross, Austria), Kit Dyer (UNICEF, Germany), Marta Kucharski (WFP, Italy)
Facilitated discussion and Q&A						
10:45-11:00	Break					
11:00-12:00	Water Quality	Christian Snoad, Save the Children	In person	16	Safe Water Optimization Tool (SWOT)	Syed Imran Ali (York University, Canada), James E. Brown (York University, Canada), Michael De Santi (York University, Canada), Usman T. Khan (York University, Canada), Mohamed Moselhy (York University, Canada), Ngqabutho Zondo (York University, Canada), Jean-François Fesselet (Médecins Sans Frontières, The Netherlands), James Orbinski (York University, Canada)
			Online	17	Real-time remote water monitoring to improve water resources for evidence-based planning.	Nigussie Yisma (World Vision, Somalia), Peter Hynes (World Vision, USA)
			Online	18	Simple, Rapid Field Culture Test that Quantifies <i>Vibrio cholerae</i> Bacteria in Drinking Water	Lisa Hirsh (Aquagenx, United States), Mark D. Sobsey (Aquagenx, United States), Fu-Chih Hsu, (IEH Laboratories/Aquagenx, United States), Rebecca Wong (IEH Laboratories/Aquagenx, United States), Afsar Ali (University of Florida, United States)
			Online	19	Aquagenx ESBL Compartment Bag Test and Aquagenx ESBL GEL	Emily Bailey (Campbell University, United States of America)
Q&A				Interactive Voting		
12:00-12:15	Closing remarks		Esther Shaylor, UNICEF			