

Provisional Side Event Programme for the 40th WEDC International Conference

Monday 24th July Afternoon

Translating Sanitation Tool Results to Policy

Convening organisations: Center for Global Safe WASH, Emory University, World Health Organization, TREND Group, Ghana, Center for Science and Environment, India, Water Aid Cambodia and WaterAid Bangladesh

Room: Theatre 40-100

Several sanitation tools have been developed by various organizations aimed at diagnosing and improving sanitation conditions in low and middle income countries. In this session, practitioners from Ghana, Bangladesh, Cambodia and India will discuss how the results from the tools are used to influence policy. Experiences will be shared on using the Sanipath, Shit Flow Diagrams and the Sanitation Safety Planning tools. The outcome is to share experiences on how best to engage policy makers in diverse environments in translating results to policy.

Sustainable service delivery models for drinking water in rural areas (topic 8: Achieving sustainability of water services)

Convening organisations: UNICEF, IRC, Oxford University

Room: 30-40 Cafe

UNICEF, IRC and Oxford University have been advancing new approaches to improve sustainability of water supply infrastructure in rural Africa and Asia. A key aspect has been shifting away from focusing on building infrastructure to delivering sustainable services. The event will articulate the implications and concrete lessons learnt from implementing innovative service models at scale, in countries such as Rwanda, Kenya, Burkina Faso, Madagascar, Vietnam, Cambodia.

At this event, through a mix of market place and facilitated discussions, governments and their partners will be able to share their experiences of strengthening water service delivery in rural areas.

Monitoring Inclusive WaSH in Schools: Harnessing SDG4 to Improve the Lives of Children with Disabilities

Convening organisations: UNICEF/WHO/State University of New York at Buffalo/WaterAid

Room: 40-100 Cafe

In 2016, the WHO/UNICEF Joint Monitoring Programme added accessibility criteria to expanded WaSH indicators in schools. While new indicators will provide a clearer picture of the accessibility of school facilities and advance the inclusion of children with disabilities, challenges remain in both data collection and implementation. This interactive workshop will: (1) discuss the importance of accessible WaSH facilities in schools, (2) discuss challenges and inclusive approaches to designing for children with disabilities, (3) provide preliminary data from field-testing the new indicators in Uganda, and (4) provide training on the definition and use of the indicators in data collection and implementation.

WASH and nutrition: lessons from research and from the field

Convening organisations: Action Contre La Faim (ACF); London School of Hygiene and Tropical Medicine (LSHTM); SHARE Research Consortium; UNICEF; WaterAid

Room: Theatre

Enhanced understanding of the links between WASH and undernutrition in recent years has informed improvements in multi-sectoral policies and programmes. However, the extent to which the conditions of poverty and overcrowding interact to magnify the risks posed by poor quality water and sanitation services to a child's nutritional outcomes in densely populated peri-urban areas has received less attention to date.

This session will bring together leading research organisations and international agencies active in this field to synthesise what research to date has shown us, highlight ongoing trials to watch out for, and share best-practice from the field based on ACF/UNICEF/ECHO's new operational guidebook.

Monday 24th July Evening

Revisiting Subsidies: Supporting the poorest through the CLTS process

Convening organisations: CLTS Knowledge Hub, Institute of Development Studies and UNICEF

Room: 40-100 Cafe

In the last few years, the CLTS landscape has changed considerably. What were once thought of as non-negotiable principles now may need reconsidering in certain contexts where CLTS is applied at scale. Based on recent research and implementation this session will look at current thinking on the use of external support within CLTS practice. The session will be highly interactive and lots of time will be allocated for participants to ask questions and comment on presentations.

Can WASH improve the impact of vaccination?

Convening organisations: Centre for Infectious Disease Research, Zambia; London School of Hygiene and Tropical Medicine; Queen Mary University of London; SHARE Research Consortium; WaterAid.

Room: Theatre

Oral vaccination holds enormous potential for communicable disease control, but evidence suggests that oral vaccine efficacy is reduced in low-income settings, where the need is greatest.

WASH interventions can plausibly affect oral vaccine efficacy and the body of evidence to this question is growing. Conversely, routine immunisation programmes may be a useful entry point for promoting safe hygiene among caregivers of children, making WASH and immunization potentially synergistic public health strategies.

This session will synthesise the current evidence base on effect of WASH on oral vaccine efficacy, and highlight field-based examples of WASH promotion integrated within national immunization programmes.

Revising SPHERE Standards: setting WASH guidance

Convening Organisations: WEDC and SPHERE/ OXFAM/ NCA

The SPHERE handbook sets out Minimum Standards for Humanitarian Response. The first draft of the latest revision is open for comment. This interactive workshop is aimed at getting feedback on the proposed Standards for WASH from conference delegates. Come prepared to discuss what are the absolute basic requirements for WASH, hygiene promotion, water supply, excreta management, vector control, solid waste management, drainage, WASH and nutrition and WASH and health outbreaks.

Where there are no services – the role of household-led investments for achieving full coverage

Convening organisations: Skat Foundation, WaterAid, RWSN, SuSanA

Room: 40-100 Theatre

Over the past few decades, significant advances have been made in increasing coverage of basic services in drinking water and sanitation. However, many countries struggle to reach full coverage, with particular challenges in the rural dispersed sector and for marginalized parts of the population (e.g., refugees, ethnic minorities, disabled people, people living in informal settlements). The event wants to increase awareness on the already ongoing initiatives led by households on incremental improvements to these services and how these efforts can be supported and guided and how quality can be improved. A discussion will be started around the issues related to household-led improvements to supplies, around the roles of different actors, and participants will have the opportunity to share their own experience.

Tuesday 25th July Afternoon

Equity in the era of the SDGs – lessons from Ghana

Convening organisations: Oxford Policy Management / UNICEF

Room: 40-100 Cafe

The SDG targets for WASH call for the equitable access to safe and adequate services for all – inclusive of all sub-groups. It is therefore imperative that policy makers and implementers have a clear understanding of how inequities play out at local levels if they are to develop targeted policies, strategies and programmes to address these issues.

In this interactive session, we will guide participants on how to develop an evidence-based **WASH Equity Action-Plan** which provides national governments and implementers with a realistic and effective framework to addresses WASH access and service inequities in a comprehensive and systematic way.

JMP 2017 Progress Update and SDG Baseline

Convening organisations: UNICEF and WHO

Room: 40-100 Theatre

In June 2017, the WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP) will publish its 2017 Progress Update and SDG baseline. The report will establish baseline estimates for the Sustainable Development Goal targets on drinking water (6.1) and sanitation and hygiene (6.2) including national, regional and global estimates of the population using ‘safely managed’ drinking water and sanitation services. This event will include a summary of headline figures and key messages from the 2017 report followed by a panel and plenary discussion on the implications for WASH policy and programming and strengthening monitoring in the SDG era.

Africa Rocks: the latest research and practice for ensuring that boreholes last a lifetime

Convening organisations: Skat Foundation, BGS, UNICEF, UPGro, RWSN, Africa Groundwater Network

Room: 40-100 Theatre

Groundwater in Africa is a critical resource for water supply and agriculture for the majority or rural and urban citizens, but it is not well understood in many areas and many boreholes fail because either not understanding the hydrogeology or lack of professionalism in the drilling project process. This session draws on the latest scientific research from UPGro: Unlocking the Potential of Groundwater for the Poor and the latest practical guidance from Skat & UNICEF on water well drilling. Delegates are invited to share their stories, practical solutions and needs for future research and guidance.

HEPI (Health Emergency Preparedness Initiative): Supporting WASH Actors in Getting Ready for the Next Outbreak.

Convening organisations: UNICEF

Room: 30-40 Theatre

This session will present UNICEF's HEPI initiative (Health Emergencies Preparedness Initiative) and the latest thinking and preparedness activities on WASH responses in health emergencies.

Following the Ebola outbreak, UNICEF launched HEPI in 2015. Implemented in partnership with WHO, CDC and the Global WASH cluster, HEPI identified a set of prioritized diseases and launched the development a 'package of support' which includes a WASH guide listing activities to be implemented by WASH actors in case of outbreaks.

This session will present the process used to prepare these sector guides as well as their key elements.

Tuesday 25th July Evening

Alignment of humanitarian and development WASH in protracted crises

Convening organisations: UNICEF and ODI

Room: 30-40 Café

This event will bring together an audience of humanitarian and development WASH practitioners to identify comparative advantages and ways to improve connectedness for more effective, efficient and better coordinated WASH service delivery. After two short introductory presentations by UNICEF and ODI, humanitarian and development practitioners will be invited to share their experience of 'best' and 'worst' practices delivering WASH services with a focus on contexts of protracted crisis. Key messages from the event will be summarised and widely shared through a blog and social media.

'Gender main streaming: are we empowering or pigeonholing women?'

Convening organisation: Oxfam GB

Room: 40-100 Cafe

Do we disempower women in some situations, especially the most marginalised in society and do we prop up negative social networks through our approaches, programmes and communications materials in WASH? Women are not one universal group and there is little evidence on how good we are at actually putting gender mainstreaming activities into practice. This session aims to explore the less frequently talked about negative impacts on women and how our analysis and programming needs to change in both humanitarian and development activities, working towards developing a common understanding between humanitarian and development professionals.

Innovation Prizes as a tool for developing sustainable WASH services

Convening organisations: IMC Worldwide, Ideas to Impact Programme

Room: 30-40 Cafe

Ideas to Impact is an action-research programme, testing the impact of innovation prizes for tackling development issues in WASH and other development themes. Join us to learn more about how we're designing and implementing innovation prizes to encourage innovative, sustainable solutions to Sanitation in Ghana and Non-Revenue Water Financing globally.

Understanding Incontinence Needs in Low and Middle Income Countries

Convening organisations: University of Leeds (IMPRESS Network on Incontinence Technologies www.impress-network.com), Cranfield Water Science Institute, Cranfield University, Environmental Health Group, London School of Hygiene and Tropical Medicine, Independent Consultant

Room: 30-40 Theatre

Incontinence is a debilitating condition affecting dignity, health, independent living and quality of life. It is surrounded by stigma and affects every aspect of a person's life; yet is an under-acknowledged issue within the WASH sector, even though it involves the management and disposal of urine and faeces.

Through a series of short talks from a multi-disciplinary group of presenters, viewing incontinence products, and discussion; this session will introduce policy makers, practitioners and researchers to the current realities of incontinence in development and humanitarian contexts in low and middle income countries; and establish next steps for research and action.

The Multiplier Effect of Leveraging Private Sector WASH Financing

Convening organisations: Water.org & Partners (Opportunity International, UK & Sinai Aba Trust), SNV Ghana & Partners (Fidelity Bank Ghana), PSI and WSUP

Room: 100 Theatre

This session will begin with presentations on diverse private sector approaches to financing sanitation in low-income communities in Ghana. Presentations will reference the challenges involved in providing access to finance for low-income consumers, and outline future opportunities. A panel will then discuss how WASH sector stakeholders – in Ghana and elsewhere – can work together to catalyze more affordable credit for household WASH investments. Key questions will include: What are key barriers to private sector sanitation financing? How can pitfalls be avoided by working in partnership? What would a win-win situation look like for sustainable WASH financing in low income urban communities?

Wednesday 26th July Afternoon

Promoting WASH behaviour change in fragile contexts – what are the best practices to ensure programme sustainability?

Convening organisations: SWIFT Consortium (Oxfam GB, Tearfund, ODI)

Room: 40-100 Cafe

Having reached 850,000 people in DRC and Kenya with safe water or sanitation, and hygiene promotion activities, the SWIFT Consortium is currently evaluating its approach to behaviour change. The key question is how to ensure programme sustainability – (how) can WASH programming bring about changes in communities' behaviour, and how to ensure that these changes outlive the end of a programme? This event will provide an open discussion and will be of particular interest to practitioners with programme experience in both humanitarian and development contexts, particularly in fragile contexts.

SWIFT is funded with UK aid from the British people, and brings together global partners Oxfam, Tearfund and ODI.

Effective Joint Sector Reviews for WASH

Convening organisations: Skat Foundation, RWSN

Room: Flexible

A Joint Sector Review (JSR) is a process that brings different stakeholders together to review the status and progress of the sector, discuss (and disagree) and take decisions on priority actions (often called Undertakings). Research undertaken by Skat for the World Bank revealed that at least 19 countries across Africa and Asia have had held some kind of JSR for their WASH sectors and the number has been steadily increasing over the last decade as the need for greater sector coordination becomes more apparent. This session will explore the stories and experiences from different countries; the elements that make a JSR an effective process for increasing impact and accountability; and recommendations for the way forward. Participants will be encouraged to share their experiences of JSRs – or the lack of – where they are working.

Working with Government for Sustainable Services

Convening organisations: WaterAid, SNV, Water for People, IRC - to be confirmed

Room: 30-40 Cafe

The need for strong government partnerships is essential if we are to achieve SDG6. This requires WASH NGOs to shift their approach towards one that builds and strengthens permanent government institutions and systems that can sustain WASH services long after they have left communities. This side session will provide participants from NGOs and government with an opportunity to share their experiences of working together and to untangle some of the challenges that arise. Participants from low and middle income country governments, and NGOs with experience of working in government partnerships, are strongly encouraged to attend.

Safe water for all. How can countries respond to the challenge of delivering water that is safe? (topic 3: approaches to delivery safely managed drinking water)

Convening organisations: UNICEF and WHO

Room: 40-100 Cafe

The New SDG 6 recognizes water safety as a priority. At this event governments and their partners, practitioners and researchers will discuss the development and implementation of national strategies to respond to the challenge of water safety.

WHO and UNICEF will give a brief introduction to a framework for ensuring water safety and present different approaches for implementing components of this framework, namely water safety planning and surveillance systems. Countries who have implemented water safety frameworks, in rural areas, small systems or peri-urban areas (will share their experience and challenges in introducing, adapting and scaling-up these approaches. Participants will have a chance to discuss entry points and pathways to scale up water safety efforts in their respective contexts, reflecting on capacity and institutional arrangements required at national, decentralized and service level.

City Partnerships for Urban Sanitation Service Delivery

Convening organisation: Bill and Melinda Gates Foundation

Room: Flexible

This event will share lessons on developing engaging with the private sector for non-sewer urban sanitation sustainable solutions. The session will realise how the private sector can provide sustainable but affordable solutions with a clear and enabling environment from the city administration.

Wednesday 26th July Evening

First LEAPS: Interim Findings of the Livelihoods from Enhanced water Access for the Poor in Slums (LEAPS) Research Project

Convening organisations: Water Engineering and Development Centre (WEDC), Loughborough University and National Water and Sewerage Corporation (NWSC) Uganda

Room: 30-40 Flexible

In this event, we shall present interim results from the LEAPS project, which is piloting the application of the Multiple Use water Services (MUS) approach to high density, low-income urban settlements in Kampala, Uganda. The MUS framework being developed and validated will be suitable for adaptation in slums in other developing countries, and its application will holistically improve the livelihoods of the urban poor, and hence their water security. We welcome researchers, practitioners and policy makers involved/ interested in improving infrastructure services in slums - we will seek their views and experiences, and feed them into the proposed MUS framework.

Formative Research for hygiene behaviour change programme design

Convening organisation: Plan International UK

Room: 30-40 Cafe

Plan International UK and Bangladesh have been working together to improve our approach to structured behaviour change communication (BCC). This side event will present the process that we have taken in designing and carrying out formative research in Bangladesh on 2 topics:

1. Menstrual Hygiene management
2. Handwashing with soap

The side event will discuss:

- Why formative research is so important in our approach to behaviour change.
- Some of the practical successes and challenges of using different approaches to formative research.
- The challenges of converting formative research into effective behaviour change programming.

We welcome people to come and learn more and to start a discussion on good practice in formative research for behaviour change!

Need to wee?

Convening organisation: WEDC

Room: Cafe

Need to wee? Is there a toilet nearby? Can you get there? Can you use it? Is it clean, safe, lit? Will you have to touch anything? Will you hover over the seat? Will your clothes get wet? Are you menstruating? Will you have to expose yourself? Or faced with a filthy and smelly toilet, will you just hold on? These are just a few of the decisions that women and girls run through when they have the urge to pee.

SDG Target 6.2 is an opportunity to consider urination in public places, with particular attention to women and girls, as part of efforts towards achieving universal access to safely managed sanitation. In this session, we will share and learn about how public toilets can be designed to meet women's urination needs. Participants will learn more about the challenges women face as well as some creative options that respond to urination needs.

Knowledge and skills in the WASH sector: mapping & matching practitioners' needs to capacity development services

Convening organisation: CAWST

Room: 30-40 Cafe

In this participatory session, we will discuss gaps in knowledge and skills of WASH practitioners and collect information from participants on the knowledge and skills they rely upon in their positions. We will present a new way of mapping capacity development initiatives, activities and actors in the WASH sector. Together, these activities will help participants to develop a clearer understanding of what's offered versus what is needed in terms of capacity development of WASH practitioners. Participants and facilitators will be motivated and better equipped to improve and scale-up capacity development internally (within their organizations) and/or externally as capacity builders.

Innovation in emergency WASH

Convening organisation: Elrha's Humanitarian Innovation Fund (HIF)

Room: Theatre

How can innovation help us solve some of the biggest challenges in emergency WASH?

Elrha's Humanitarian Innovation Fund (HIF) supports organisations and individuals to identify, nurture, and share innovative and scalable solutions to the challenges facing effective humanitarian assistance. As part of this, it brings together practitioners, academics and companies in unique partnerships.

The session at WEDC will include presentations and a panel discussion covering:

- Short case studies of how innovation projects have addressed key WASH problems;
- Tips for successfully managing humanitarian innovation;
- Key innovation findings that you can use as a WASH practitioner