

40th WEDC International Conference

Title of Capacity Development Workshop:	Paths to SDG6 – Roadmapping a Way to Full Service Delivery of WASH at District Level
Contact details	
Name of proposing organization/s	IRC, WaterAid, Water For People, Aguaconsult
Practical requirements	
Expected duration: half day/full day	Full Day – could be split into two half days with concepts in morning and more practical application in the afternoon.
Minimum/ Maximum number of participants	20 – 40
Staff details	
Names, qualifications and brief description of experience of staff delivering the workshop. Staff should be experienced providers of training, known and competent.	<p>Angela Huston – IRC Angela joined IRC as a Programme Officer in the International and Innovation Programme in November 2016. Her work is centred around the monitoring and sanitation portfolios, particularly in Francophone West Africa. She is a significant contributor to the research and methodological development of the IRC systems change approach. Angela has a B.Sc. in Environmental Chemistry, an M.Sc. in Civil Engineering, and is currently pursuing a Ph.D. that uses systems thinking to explore the viability of WASH programmes and services. She is experienced in dialogue facilitation and arts-based methods of that invite people from all backgrounds to engage as active members in civil society. She speaks English, Spanish, and French.</p> <p>Bruce Ukonwonda – Water For People Bruce Uwonkunda is a Senior Program Officer at Water For People – Rwanda Program with over 7 years of experience in the WASH Sector. He has a Degree in Environmental Chemistry from the National University of Rwanda and Masters in Water Resources and Environment Management from the also the University of Rwanda, he has also an advanced diploma in Hydraulic Engineering in River Basins he earned from the Hydraulic Research Institute in Egypt. He has been involved in different policy formulation and reforms that has occurred in the WASH Sector in Rwanda, he worked for both the Ministry of Infrastructure and the Water and Sanitation Corporation (WASAC). Since joining Water For People in 2015 , he has worked in building the capacity of the 3 districts with which Water For People has partnerships in Rwanda, to ensure sustainability of WASH facilities, using various tools.</p> <p>Diana Keesiga – Water For People Diana Keesiga is a Programme Engineer at Water for People with 5 years' experience in the WASH Sector. She has a Degree in Civil Engineering from Makerere University in Uganda and a Masters in Water and Waste Engineering from Loughborough University in UK. She has been involved in building the capacity of the 9 Technical Support Units in Uganda in the computation of costs required to reach the unserved populations in 114</p>

Districts in Uganda. She has also built capacity of Kamwenge District Local Government and Lower Level Local Governments together with the beneficiary communities in the computation of tariffs for sustaining rural water supply

Ellen Greggio - WaterAid

Ellen Greggio has been WaterAid's mapping and monitoring adviser for the last 2 years. She supports WaterAid's programmes in advancing WASH monitoring initiatives, notably, - National & sub-national Water & Sanitation Monitoring Processes and Systems, Data & Indicators harmonization, Tools and systems for data collection, analysis. She holds an MSc from Cranfield University and is trained as an environmental engineer

Nick Burn – Water For People

Nick Burn has spent 30 years of his life managing international development programs. Over the past seven years he has been working as Water For People's Chief of Programs implement the Everyone Forever approach, in close partnership with local and national governments in Latin America and Africa. Creating an environment for sustainable service delivery at district level is key to the achievement of the SDGs, and Nick will describe.

Will Tillett - Aguaconsult

Will is a Water, Sanitation and Hygiene (WASH) specialist with over ten years working experience in the sector. Will's experience spans rural, urban, humanitarian and development contexts, in Africa, Asia, Europe and Latin America. He holds an MSc in Water Management (Community Water Supply), and a BSc in Geology & Geography. Will's strengths lie in strategy and programme/fund design, technical assistance, training, programme management, and evaluations.

Will has provided long-term technical assistance to the Government of Sierra Leone, and has undertaken central government sector support work for WaterAid (Swaziland), and has provided technical support to a number of NGOs to strengthen their WASH programming in urban and rural contexts.

Course Details	
<p>Aims: A paragraph summarizing the purpose of the course and how it relates to a need/ demand for the WASH sector</p>	<p>The aim of the day is three-fold:</p> <ol style="list-style-type: none"> 1. Introduction to the concepts of service delivery, and road-mapping process, at district level. 2. To understand the necessary building blocks for sustainable service delivery, and ways to measure these, at district and national levels 3. To demonstrate and train participants on the Asset Registry Assessment Tool and the Cash Flow Analysis Tool <p>https://www.ircwash.org/tools/irc-costing-and-budgeting-tools</p>
<p>Intended audience: Explain who the capacity development workshop is suitable for – what is assumed existing knowledge/ level of education/ experience</p>	<p>Staff of government and other organizations involved in supporting district level government to map a path to universal WASH services, and establish the institutional and financial basis for doing that. District based staff.</p> <p>The workshop is designed for individuals with an existing knowledge of current operating environment and capacity of districts, people and \$'s and education to a degree level would be preferable.</p>
<p>Intended Learning Outcomes/Objectives: Please explain in terms of:</p> <ol style="list-style-type: none"> 1. Knowledge and Understanding 2. Subject Specific Skills ... 3. Key transferable skills ... 	<p>Knowledge and Understanding</p> <ol style="list-style-type: none"> a) To establish the concept of service delivery as key to achieving SDG 6. b) To understand the building blocks necessary at national and district level to support a service delivery environment c) To understand the steps necessary to build a comprehensive district plan for universal WASH services d) To understand the concept of asset management can be applied at district level e) To understand application of life-cycle cost approaches to management of a small water system <p>Subject Specific Skills</p> <ol style="list-style-type: none"> a) Use of excel based tools - to create an asset register and to build water system financial models

<p>Format and Content of Workshop A description of the methods of learning and teaching and the learning styles for each session:</p>	<p>Morning will focus through presentations and discussion on putting district planning in the context of national plans to meet SDG 6, and discussion especially of indicators to measure progress towards creating the enabling environment for that, at national and district level.</p> <p>We move to then describing a step by step process at district level for building a district based plan, and process for universal comprehensive services.</p> <p>The afternoon sessions will focus on working through two tools, which can be used to inform the development of that plan. This will involve practical demonstration and training of the tools found in the IRC excel-based tools link provided.</p> <p>https://www.ircwash.org/tools/irc-costing-and-budgeting-tools</p>
<p>Materials to be circulated in advance or after the workshop. A description of any handouts or other supporting documents</p>	<p>The link above and a downloadable excel sheet, provides a generic tool which we will take participants through in the afternoon sessions</p> <p>A Generic District Roadmap to SDG 6 which sets principles and building blocks of the District RoadMap, and linkages to national systems, described in sessions, will be available afterwards.</p>
<p>Means of assessment and feedback to students: A description of how the participants (and their employers) can gauge if they can meet the intended learning outcomes</p>	<p>At the end of the workshop participants will understand the steps to building a comprehensive district plan, and have sufficient understanding of some of the assessment tools, to adapt those tools to contexts in which they work.</p>
<p>Mechanism and means of course evaluation: A description of how the trainers will obtain feedback on the course.</p>	<p>The organizers will seek to understand, one month after the course, if it has been possible for participants to utilize the understanding and knowledge gained in day to day work, through an email evaluation.</p> <p>We will have attempted to offer support to organizations and institutions going forward, in practically adapting the tools and approach for the context in which they are working, and we will use the evaluation to understand demand for this support.</p>

Session			
Introduction			
8.30-10.00	Session 1	Introduction to Agenda for Change, the challenge of reaching the SDGs Establishing the Enabling Environment - Necessary Building Blocks at National and District Level for Sustainable Service Delivery	Nick Burn, Water For People Angela Huston, IRC
10.00-10.30	Tea and Coffee		
Putting the Roadmap into Practice			
10.30-12.00	Session 2	District Roadmapping - A response to the SDGs, creating District Roadmaps to universal and sustainable WASH services Service Level Monitoring (experience from Rwanda)	Will Tillett, Aguaconsult Ellen Greggio, WaterAid
12.00-13.30	Lunch		
13.30-15.00	Session 3	Asset Registry Assessment - a tool for assessing existing infrastructure status, and to build an understanding of costs to provide universal service and its on-going maintenance.	Bruce Uwonkunda, Water For People Rwanda
15.00-15.30	Tea and Coffee		
15.30-17.00	Session 4	Cash Flow Analysis – a tool for assessing financial viability of water systems, which allows modelling of different usage and tariff regimes Wrapping Up -	Diana Keesiga, Water For People Uganda Nick Burn