LOCAL ACTION WITH INTERNATIONAL COOPERATION TO IMPROVE AND SUSTAIN WATER, SANITATION AND HYGIENE (WASH) SERVICES

Conference Timetable

DRAFT: 14/07/2017

Please note that details contained in this document are still subject to change

24–28 July 2017
Useful information

Confirmation of registration
Sunday 23 July 15.00 – 17.00 in the John Pickford Building (Campus map reference: HH21)
Monday 24 to Friday 28 July from 08.00 at the conference venue West Park Teaching Hub (Campus map reference: WPT11)

Exhibitors may set up
Sunday 23 July between 16.30 and 17.45 at the conference venue (West Park Teaching Hub) and between 08.00 and 09.00 on Monday morning, also in the West Park Teaching Hub (Campus map reference: WPT11)

Where to eat and drink
We have arranged buses from campus into Loughborough town centre and back as follows. All buses leave from the Whitworth Building (campus map reference: WH38) and will drop you off in Loughborough town centre, Bedford Square (See the map of Loughborough town centre in the programme). The buses leave and return from Bedford Square at the following times. See the programme for suggestions of where to eat and drink. Note: Times are different on each day

SATURDAY: 18.00 return 21.00
SUNDAY: 18.30 return 21.00
MONDAY: 19.30 return 21.30
THURSDAY: 18.30 return 21.30
FRIDAY: 18.30 return 21.30

Social events
Networking Night on Tuesday 25 July evening at Village Bar (ER26 on Village Park of campus map): 19.30 onwards
Gala Dinner on Wednesday 26 evening at Edward Herbert Building (EHB J62) includes BBQ, live band: 19.30 onwards

Timetable notes
Afternoon refreshment breaks Monday to Wednesday – Poster presenters please be in the poster area, delegates please discuss the posters with them
Lunchtimes are between 12.00 and 13.25. Hot and cold buffet lunch will be served in the exhibition area please be sure to hand in your lunch tokens. The following lunchtime sessions are also included in the programme:
Monday 12.45 – 13.25
Distinguished Alumni Discussion – with Mark Harvey and George Yarno (WPT001)
Guided Walk – our student helpers will show you a short circular walk on campus to help you stretch your legs and have some fresh air – meet at main entrance.
Tuesday 12.45 – 13.25
Vice Chancellor of Loughborough University Address – welcome and introduction to Loughborough (WPT001)
Guided Walk – our student helpers will show you a short circular walk on campus to help you stretch your legs and have some fresh air – meet at main entrance.
Wednesday 12.45 – 13.25
Career Reflections – Andrew Cotton and Ian Smout will reflect on their careers in WASH (WPT001)
Introduction to WEDC and its Learning and Teaching Programmes (WPT002)
Guided Walk – our student helpers will show you a short circular walk on campus to help you stretch your legs and have some fresh air – meet at main entrance.
Thursday and Friday 12.45 – 13.25
Mindfulness sessions in the poster area of WPTH. Please arrive promptly as once the session has started it may not be interrupted.

Why the timetable may change
In arranging the timetable for paper presentations, we consider several factors. On a practical level, as far as possible, we assign an equal number of papers for each session so that there is enough time for presentations to be delivered and time for a general discussion. We have parallel sessions in order to provide choice and to timetable the large number of papers we receive over three days of the conference. Note: Papers are listed by first-named author and some titles have been abbreviated.

With an international conference there is always a risk that authors may not be able to confirm attendance until just before the conference starts. This timetable was printed when the majority of authors had registered for the conference. However, sometimes delegates may have to cancel at short notice and for this reason the timetable is subject to change at the last minute.
Sunday 23 July

Registration: WEDC, The John Pickford Building (West Park map: HH21) 15.00 – 17.00
Exhibitors set up: West Park Teaching Hub (West Park map: WPT11) 11.00 – 13.00
Bus into Loughborough: Whitworth Building (Campus map: WH38) 18.30

Monday 24 July – morning

Registration: 08.00 onwards West Park Teaching Hub (West Park map: WPT11)
Exhibitors set up: 08.00 – 08.55 West Park Teaching Hub (West Park map: WPT11)

OPENING PLENARY 09.00 – 10.00 WPT002 / WPT003

Refreshments: 10.00 – 10.25

PAPER SESSION 1 10.30 – 12.00

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<tr>
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<th>Session C1: Room WPT003</th>
<th>Session D1: Room WPT004</th>
<th>Session E1: Room WPT005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faecal sludge management</td>
<td>Implementing sanitation</td>
<td>MHM in schools</td>
<td>WASH and nutrition</td>
<td>Rural WASH programmes</td>
</tr>
<tr>
<td>Facilitator: Michael Smith</td>
<td>Facilitator: TBC</td>
<td>Facilitator: Julie Fisher</td>
<td>Facilitator: Sue Cavill</td>
<td>Facilitator: Brian Reed</td>
</tr>
<tr>
<td>Designing pit emptying technologies: combining lessons from the field with systems thinking</td>
<td>Improving sanitation in the Niger Delta</td>
<td>WASH infrastructure and menstrual hygiene management in basic schools: a study in Kumasi, Ghana</td>
<td>Improving nutritional impact through the integration of WASH and nutrition interventions: a practical guidebook</td>
<td>Improving WASH services in Zimbabwe: experiences from a rural WASH project</td>
</tr>
<tr>
<td>Buckley, Chris (2826)</td>
<td>Gilbert, Nancy (2626)</td>
<td>Acheampong, Patricia (2693)</td>
<td>Dodos, Jovana (2653)</td>
<td>Ahmad, Tameez (2620)</td>
</tr>
<tr>
<td>Faecal sludge emptying services in Trinidad and Shervon, Shervon (2813)</td>
<td>Model village approach: case of Kamwenge District</td>
<td>Engagement of schools, media and healthcare professionals in improving menstrual hygiene management in Nigeria</td>
<td>P: Tom Heath</td>
<td>P: Surendra Babu Dhakal</td>
</tr>
<tr>
<td>Keesiga, Diana (2778)</td>
<td>The outcomes of community-based water, sanitation and hygiene interventions: a case of Bangladesh</td>
<td>Iroegbu, Daniel Ifegwu (2611)</td>
<td>Integrating WASH and nutrition to reduce stunting in Cambodia: from discourse to practice</td>
<td>An island within an island: 19 years of rural WASH programmes implementation in La Gonave, Haiti</td>
</tr>
<tr>
<td>Mondal, Biplob Kanti (2576)</td>
<td>Barefooted community consultants: an efficient way to deliver SDD-6.2 target in Nigeria</td>
<td>Menstrual hygiene management to improve attendance of primary school-aged girls in Central North, Burkina Faso</td>
<td>Halcrow, Gabrielle (2687)</td>
<td>Bourzac, Blissame (2656)</td>
</tr>
<tr>
<td>P: Sam Kayaga</td>
<td>Ndar, Kannan (2750)</td>
<td>Kohore, Isséta (2637)</td>
<td>P: Tho Thida</td>
<td>P: Franck Flachenberg</td>
</tr>
<tr>
<td>Connecting the disconnected: a unique public-private-partnership (PPPP) sanitation model in Delhi, India</td>
<td>The need to have a multifaceted and mainstreamed approach to addressing menstrual hygiene management</td>
<td>Hygiene practice and de-worming association with nutritional status of adolescent girls in rural Bangladesh</td>
<td>Cassivi, Alexandra (2772)</td>
<td>Collection time inequalities: fetching water in Ethiopia</td>
</tr>
<tr>
<td>Naved, Mohammad (2665)</td>
<td>Kidney, Maria (2648)</td>
<td>Jolly, Saira Parveen (2770)</td>
<td>P: Caetano Dorea</td>
<td>Cassivi, Alexandra (2772)</td>
</tr>
<tr>
<td>P: Mimi Coutts</td>
<td>P: Carol Galvin</td>
<td>Integrating WASH and nutrition in market-based interventions: principles and results from the field</td>
<td>Rural WASH programming: experiences from Rwanda</td>
<td>P: Gedeon Musabyimana</td>
</tr>
<tr>
<td>Community-led integrated model for sustainable and inclusive faecal management and WASH services</td>
<td>Menstrual hygiene management compliance in primary schools in Uganda: a case of Lira Municipality</td>
<td>Lesikow, Greg (2719)</td>
<td>Rural water system functionality and its determinants: a twelve-country study</td>
<td>Rural WASH programming:</td>
</tr>
<tr>
<td>Sahu, Guruprasad (2724)</td>
<td>Mukasa Mijiabi, Martin (2781)</td>
<td>Health, food security and equity, socio-economic factors in self-supply investment</td>
<td>Wiles, Jonathan (2780)</td>
<td>Malik, Murtaza (2717)</td>
</tr>
<tr>
<td>Diagnostic and decision-support tools for effective faecal sludge management (FSM) services</td>
<td></td>
<td>Sutton, Sally (2565)</td>
<td>P: Nathaniel Mallonee</td>
<td>P: Gedeon Musabyimana</td>
</tr>
<tr>
<td>Scott, Rebecca (2608)</td>
<td></td>
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<td></td>
<td>Establishing district service centre to improve functionality of rural supplies in Uganda</td>
</tr>
</tbody>
</table>

Lunch: 12.00 – 13.25
12.45 – 13.25 Distinguished Alumni discussion – WPT001
Guided Walk – WPT Main entrance
**Monday 24 July – afternoon**

### SIDE EVENTS

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<th>Room WPT008</th>
<th>Room WPT002</th>
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</thead>
<tbody>
<tr>
<td>Translating sanitation tool results to policy</td>
<td>Sustainable service delivery models for drinking water in rural areas</td>
<td>Monitoring inclusive WASH in schools: harnessing SDG4 to improve the lives of children with disabilities</td>
<td>WASH and nutrition: lessons from research and from the field</td>
</tr>
<tr>
<td>Center for Global Safe WASH, Ernry University; World Health Organization; TREND Group, Ghana; Center for Science and Environment, India; Water Aid Cambodia and WaterAid Bangladesh</td>
<td>(UNICEF; IRC; Oxford University</td>
<td>UNICEF; WHO; State University of New York at Buffalo; WaterAid</td>
<td>Action Centre La Faim (ACF); London School of Hygiene and Tropical Medicine (LSHTM); SHARE Research Consortium; UNICEF; WaterAid</td>
</tr>
<tr>
<td>WEDC Support: Rebecca Scott</td>
<td>WEDC Support: Kenia Chmutina</td>
<td>WEDC Support: Amaka Godfrey</td>
<td>WEDC Support: TBC</td>
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**Refreshments:**
15.00 – 15.25 – Poster presenters will be available to discuss their posters

### PAPER SESSION 2

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<th>Session D2: Room WPT004</th>
<th>Session E2: Room WPT005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pit latrine processes</td>
<td>Hygiene promotion</td>
<td>WASH in schools</td>
<td>Institutional arrangements</td>
<td>Solar pumping</td>
</tr>
<tr>
<td>Facilitator: Rebecca Scott</td>
<td>Facilitator: Julie Fisher</td>
<td>Facilitator: Lee Bosher</td>
<td>Facilitator: Kevin Sansom</td>
<td>Facilitator: Brian Skinner</td>
</tr>
<tr>
<td>Assessment of latrine technologies in selected communities after CLTS implementation in Ghana</td>
<td>Getting the message right: step by step behaviour change communication to guide change in sanitation in Nepal</td>
<td>Water sanitation and hygiene status in the neighbourhood of Bangladesh Islamic schools and mosques</td>
<td>Challenges of developing a peri-urban water supply strategy in Ghana</td>
<td>Solar pumping for rural water supply: life-cycle costs from eight countries</td>
</tr>
<tr>
<td>Appiah-Effah, Eugene (2863)</td>
<td>Dishwa, Kalpana (2605)</td>
<td>Alam, Mahbub-Ul (2699)</td>
<td>Dotse, Francis Mawuena (2593)</td>
<td>Armstrong, Andrew (2654)</td>
</tr>
<tr>
<td>What happens inside a pour-flush pit? Insights from comprehensive characterization</td>
<td>Hygiene promotion: Have we got the right answers to the knowledge behaviour gap?</td>
<td>Lessons from WaterAid's multi-country WASH in Schools programme</td>
<td>Adjusting institutional arrangements: towards improved governance of self-supply water systems in Uyo, Nigeria</td>
<td>Improved functionality through solar powered water pumping system and solar lighting</td>
</tr>
<tr>
<td>Byrne, Aoiie (2823)</td>
<td>Flachenberg, Franck (2729)</td>
<td>Hinds, Ruth (2739)</td>
<td>Ikpeh, Inobong James (2836)</td>
<td>Farah, Kamal Mohamed (2816)</td>
</tr>
<tr>
<td>P: Chris Buckley</td>
<td>Effectiveness of community dialogue in promoting hygiene and sanitation in Afghanistan</td>
<td>WASH 5 Star approach: addressing hygiene behaviour in schools of rural Bangladesh</td>
<td>WASH governance in support of NGO work: trends and differences from field studies</td>
<td>Sustainable water pumping in refugee camps: solar PV / diesel hybrid scenarios at Nyarugusu, Tanzania</td>
</tr>
<tr>
<td>Evaluation of pour-flush latrines and pit management in Honduras</td>
<td>Hemat, Shafiqullah (2793)</td>
<td>Mukherjee, Sanjoy (2630)</td>
<td>Lerembours, Alex (2677)</td>
<td>Harkness, Brendon (2622)</td>
</tr>
<tr>
<td>Kostyla, Caroline (2688)</td>
<td>Performance of community health clubs in transforming sanitation and hygiene conditions</td>
<td>A cross-sectional study on water access within the Healthy Villages and Schools (VEA) program in the DRC</td>
<td>Global study on sustainable service delivery models for rural water: evidence from 16 countries</td>
<td>Sustainable water pumping in refugee camps: costs and benefits of over-sized solar PV systems</td>
</tr>
<tr>
<td>P: Caroline Foster</td>
<td>Ntakarutimana, Amans (2798)</td>
<td>String, Gabrielle (2728)</td>
<td>Lockwood, Harold (2583)</td>
<td>Harkness, Brendon (2623)</td>
</tr>
<tr>
<td>Rheology of sludge in pour-flush toilets: understanding the requirements for pit emptying technology design</td>
<td>Lerebours, A (2739)</td>
<td>WASH 5 Star approach: addressing hygiene behaviour in schools of rural Bangladesh</td>
<td>Solar pumping for urban water supply: life-cycle costs from eight countries</td>
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</tr>
<tr>
<td>Sindall, Rebecca (2825)</td>
<td>Sustainable water pumping in refugee camps: solar PV / diesel hybrid scenarios at Nyarugusu, Tanzania</td>
<td>WASH governance in support of NGO work: trends and differences from field studies</td>
<td>Lerembours, Alex (2677)</td>
<td>Armstrong, Andrew (2654)</td>
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</table>

**Monday 24 July – evening**

### SIDE EVENTS

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<th>Room WPT005</th>
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<tbody>
<tr>
<td>Revisiting subsidies: supporting the poorest through the CLTS process</td>
<td>Can WASH improve the impact of vaccination?</td>
<td>Where there are no services – the role of household-led investments for achieving full coverage</td>
<td>Revising SPHERE Standards: setting WASH guidance</td>
</tr>
<tr>
<td>CLTS Knowledge Hub, Institute of Development Studies and UNICEF</td>
<td>Centre for Infectious Disease Research, Zambia; London School of Hygiene and Tropical Medicine; Queen Mary University of London; SHARE Research Consortium; WaterAid</td>
<td>Skat Foundation; WaterAid; RWSN; SuSanA</td>
<td>WEDC; SPHERE; OXFAM; NCA</td>
</tr>
<tr>
<td>WEDC Support: Susie Goodall</td>
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<td>WEDC Support: TBC</td>
<td>WEDC Support: Brian Reed</td>
</tr>
</tbody>
</table>

Bus to Loughborough town centre from Whitworth Reception at 19.30. Return: 21.30
Tuesday 25 July – morning

PAPER SESSION 3  
08.30 – 10.00

Session A3: Room WPT001  
Pollution management  
Facilitator: Tanja Rudu  
Modelling chloride contamination due to the impact of pit latrines in Nigeria  
Bakari, Ali (2591)

Session B3: Room WPT002  
Sanitation marketing  
Facilitator: Amaka Godfrey  
Addressing the sanitation crisis through a market-based approach  
Akwunwa, Nneka (2820)

Session C3: Room WPT003  
Sanitation beyond excreta  
Facilitator: Rebecca Scott  
Innovative sanitation social movement: experiences from Nepal  
Adhikari, Kamal (2592)

Session D3: Room WPT004  
WASH and ICT  
Facilitator: Julie Fisher  
Strengthening WASH sector monitoring through the use of ICTs  
Dhoba, Lovemore (2769)

Session E3: Room WPT005  
Membrane filtration  
Facilitator: Brian Skinner  
Membrane filtration reduces recontamination risk in chlorinated household water containers  
Meierhofer, Regula (2595)

Refreshments  
10.00 – 10.25 – Feedback from sponsored delegates

PAPER SESSION 4  
10.30 – 12.00

Session A4: Room WPT001  
Solid waste management  
Facilitator: TBC  
Co-composting of faecal sludge with solid waste to improve FSM practice in Sakhipur municipality  
Al-Muyeed, Abdullah (2884)

Session B4: Room WPT002  
Market-based approaches  
Facilitator: Amaka Godfrey  
Selling soap and latrines in Madagascar and Djibouti: results of marketing surveys  
Heath, Tom (2674)

Session C4: Room WPT003  
Emergency to development  
Facilitator: Lee Boscher  
Resilient WASH: lessons learned from El Nino drought response in Ethiopia  
Alvarez-Sala, Jorge (2689)

Session D4: Room WPT004  
Monitoring WASH  
Facilitator: Susie Goodall  
Improved prioritisation tool for local decision-making in the water, sanitation and hygiene sector  
Ezbakhe, Fatine (2705)

Session E4: Room WPT005  
Water safety  
Facilitator: Brian Reed  
WASH in health care facilities: initiatives, challenges and lessons from Nepal post emergencies  
Shrestha, Arinita Maskey (2062)

Lunch:  
12.00 – 12.35

12.45: Vice-Chancellor of Loughborough University  
Welcome Address (WPT001)

12.45 – 13.25: Guided Walk (Main entrance)
SIDE EVENTS  

**Tuesday 25 July – afternoon**

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<tr>
<td>Equity in the era of the SDGs – lessons from Ghana</td>
<td>JMP 2017 progress – update and SDG baseline</td>
<td>Africa Rocks: the latest research and practice for ensuring that boreholes last a lifetime</td>
<td>HEPI (Health Emergency Preparedness Initiative): supporting WASH actors in getting ready for the next outbreak</td>
</tr>
<tr>
<td>Oxford Policy Management; UNICEF</td>
<td>UNICEF and WHO</td>
<td>Skat Foundation; BGS; UNICEF; UPGro; RWSN; Africa Groundwater Network</td>
<td>UNICEF</td>
</tr>
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**Refreshments:**  
15.00 – 15.25  
Poster presenters will be available to discuss their posters

**PAPER SESSION 5 / ESPRESSO SLOTS**  
15.30 – 17.00

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<th>Session E5: Room WPT008</th>
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</table>
| Faecal sludge treatment  
Facilitator: Michael Smith | The politics of sanitation  
Facilitator: Pippa Scott | Espresso session 1  
Facilitator: Julie Fisher | Espresso session 2  
Facilitator: Brian Reed | Espresso session 3  
Facilitator: TBC |
| Optimisation of faecal sludge processing via vermicomposting  
Enrique-Hernandez, Carla (2833)  
P: Claire Furlong | Learning from Oxfam's Tiger Worm Toilets projects  
Furlong, Claire (2835) | Following-up on successful sanitation situations  
Hanchett, Suzanne (2810) | How to unlock the incentives to turn 'political will' on sanitation into action  
Mason, Nathaniel (2580) | Towards a fuller understanding of unsafe excreta disposal in informal settlements  
Alice Sverdlik |
| Towards decentralized biogas generation: building community scale biogas reactors  
Radu, Tanja (2817) | SEEK (Sludge to Energy Enterprises in Kampala): co-processing faecal sludge for fuel production  
Ward, Barbara (2808) | Understanding women’s water, sanitation, and hygiene (WASH) vulnerability in Burkina Faso  
Sarah Dickin | How does the development of new international standards along the sanitation value chain align with the SDG agenda  
Mei Yee Chan | Evaluating the impact of urban sanitation on the urban poor  
Diala Safi |
| Lessons from scaling up urban sanitation development in Indonesia and Mozambique  
Blackett, Isabel (2600) | What drives political leaders to improve urban sanitation?  
Cummings, Clare (2835) | Analysis of factors influencing implementation of municipal regulations requiring landlords to provide acceptable sanitation for tenants (Ghana)  
Sue Cavill | How does the development of new international standard along the sanitation value chain align with the SDG agenda  
Mei Yee Chan | Towards a fuller understanding of unsafe excreta disposal in informal settlements  
Alice Sverdlik |
| Pippa Furlong | Claire Furlong | | Rona Raisa Ramos |

**SIDE EVENTS**  

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<th>Room WPT009</th>
<th>Room WPT004</th>
<th>Room WPT001</th>
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</table>
| Alignment of humanitarian and development WASH in protracted crises  
UNICEF and ODI  
Facilitator: Rebecca Scott | Gender mainstreaming – are we empowering or pigeonholing women?  
Oxfam GB  
Facilitator: Julie Fisher | Innovation prizes as a tool for developing sustainable WASH services  
IMC Worldwide, Ideas to Impact Programme  
Facilitator: Brian Reed | The multiplier effect of leveraging private sector WASH financing  
Water.org & Partners et al.  
(see conference programme)  
Facilitator: Susie Goodall |
| | | | |

**NETWORKING NIGHT:**  
19.30 onwards: Village Restaurant (Campus map: ER26)

An informal social event including drinks and snacks. Please have your badge and tokens with you.
Wednesday 26 July – morning

PAPER SESSION 6
08.30 – 10.00

Session A6: Room WPT001  Session B6: Room WPT002  Session C6: Room WPT003  Session D6: Room WPT004  Session E6: Room WPT005

**Sustaining WASH**
Facilitator: Susie Goodall

- Post-certification: an innovative post-project sustainability approach to maintain WASH rural services
  Facilitator: Marlowe Odongo

- Water delivery configurations and CBOs in Dhaka’s slums
  Bangladesh: lessons for WASH sustainability
  Facilitator: Sally Scott

- Pathways to improving sustainability of WASH services
  Facilitator: Joanne Khan

- How to achieve improved WASH services’ sustainability
  Facilitator: Nadira, Winfrey Denise

**Sanitation strategies**
Facilitator: Rebecca Scott

- A socio-ecological analysis of barriers to sustained adoption of rural sanitation in Ethiopia
  Facilitator: Alemu, Fikrealem

- Planning approaches for sanitation systems in peri-urban areas: a case study from Tanzania
  Facilitator: Domin, Marta

- Formation of water and sanitation policies and strategies: experiences from Rwanda
  Facilitator: Malik, Murtasza

- Urban sanitation: where to next?
  Facilitator: Scott, Pippa

**MHH countries studies**
Facilitator: Julie Fisher

- Menstrual hygiene management in Ghana: Asoimah, Seyram Ama
  (2775)
  P: Perpetual Yenkwyia Diabene

- Moving forward: findings from menstrual hygiene management formative research in Bangladesh
  Facilitator: Couts, Mimi

- Lessons learnt on the implementation of menstrual hygiene management in Karamoja, Uganda
  Facilitator: Hekel, Daniel

- Practices and effects of menstrual hygiene management in rural Bangladesh
  Facilitator: Mondal, Diplob Kanti

**Real time feedback**
Facilitator: TBC

- The role of information and communications technology in real-time monitoring for quality WASH infrastructure
  Facilitator: Darko, Philip Kwaku

- Real Time Emergent Learning (RTEL): a promising approach for adaptive programming
  Facilitator: Hakim, Hadje

- The influence of real time learning in WASH programming
  Facilitator: Padilla, Angela

- Applying a community scorecard for rural water services in Timor-Leste
  Facilitator: Whalen, Michelle

**Money and WASH**
Facilitator: TBC

- Case study on value for money assessment of a UNICEF assisted WASH programme in Nepal
  Facilitator: Adhikari, Shova

- Integrating value for money principles in WASH for affordable and sustainable WASH services in Nigeria
  Facilitator: Ouma, Vincent

**Refreshments**
10.00 – 10.25

PAPER SESSION 7
10.30 – 12.00

Session A7: Room WPT001  Session B7: Room WPT002  Session C7: Room WPT003  Session D7: Room WPT004  Session E7: Room WPT005

**Sustaining ODF**
Facilitator: Rebecca Scott

- Barriers and enablers to becoming and staying open defecation free in remote Timor-Leste
  Facilitator: Francis, Naomi

- Lessons learnt from implementation of outcome linked community led total sanitation intervention in Busia
  Facilitator: P: Martin Muchangi

- Achieving and sustaining open defecation free (ODF) villages: a study of four rural districts in Zimbabwe
  Facilitator: Kugedera, Ziggy

- Sustainability of ODF status of selected communities in disaster-prone areas in the eastern part of Indonesia
  Facilitator: Kurniawan, Muhammad Afrianto

- Sustaining open defecation free status: the vital role of validation exercise
  Facilitator: Nand, Kanna

**Capacity and skills**
Facilitator: Brian Reed

- Review of organizational capacity in integrated water resources management in Accra, Ghana
  Facilitator: Abraham, Ernest Mensah

- Community health volunteers’ capacity for hygiene behaviour change: evidence from urban Kenya
  Facilitator: Aseyo, Evanye

- Building local capacity to promote sanitation: Vietnam and Cambodia
  Facilitator: Goodwin-Kucinsky, Molly

- Hybrid staffing structure: practical workforce knowledge management for restructing a water utility
  Facilitator: Joel, Solikume

- Local level skilled WASH human resource mapping: a case from Nepal
  Facilitator: Khatri, Giril

**Women and WASH**
Facilitator: Julie Fisher

- Gender and empowerment through WASH based on cases from Bangladesh
  Facilitator: Ahrari, Sara

- Cleansing in hidden spaces: the bathing needs of perimenopausal women
  Facilitator: Bhakta, Amita

- Taking women’s different bodily functions into account, including menstruation, in sanitation provision
  Facilitator: Greed, Claara

- Why do women in India not use public toilets? patterns and determinants of usage by women in Warangal City
  Facilitator: Reddy, Malini

- Urination needs and practices away from home: where do women go?
  Facilitator: Scott, Pippa

**Safe water**
Facilitator: Brian Skinner

- Creating sustained usage of household water treatment: a case study from Kagera, Tanzania
  Facilitator: Besteman, Maria A.

- Quality control in the decentralized production of biosand filters: a pilot workshop in Zambia
  Facilitator: Chan, Nicole

- Adaptable drinking-water laboratory unit for decentralized testing in remote and alpine regions
  Facilitator: Diener, Armt

- Rainwater harvesting and management in semi-arid areas of Tigrai region, Ethiopia
  Facilitator: Girma, Yetmegta

- Investigating the relationship of rainwater harvesting tank technology and safe water coverage in Uganda
  Facilitator: Odongo, Augustine

**Finance and WASH**
Facilitator: Sam Kayaga

- Community Water Plus: results from an investigation into community managed rural water supply in India
  Facilitator: Hutchings, Paul

- Financial flow diagrams to promote policy-making, based on 20 community management case studies from India
  Facilitator: Francceys, Richard

- Making universal access to water affordable in Zambia and Zimbabwe
  Facilitator: Sutton, Sally

- Improving water point functionality in Malawi: making the case for minimum financing for direct support
  Facilitator: Wahba, Joy

- Evolution of the social franchising approach to water service in South Africa
  Facilitator: Wall, Kevin

**Lunch:**
12.00 – 13.25

**ORGANIZERS’ PRESENTATIONS:** 12.45 – 13.25

**Room WPT001**

- An introduction to WEDC and its programmes and courses
  Facilitator: Andy Cotton

**Room WPT002**

- Career reflections from Ian Smout and Andy Cotton

12.45 – 13.25: Guided Walk (Main entrance)
### SIDE EVENTS

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<th>Room WPT001</th>
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<th>Room WPT002</th>
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<tbody>
<tr>
<td>Promoting WASH behaviour change in fragile contexts – what are the best practices to ensure programme sustainability?</td>
<td>Effective Joint Sector Reviews for WASH</td>
<td>Working with government for sustainable services</td>
<td>Safe water for all – how can countries respond to the challenge of delivering water that is safe?</td>
<td>City partnerships for urban sanitation service delivery</td>
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<tr>
<td>Uganda Sewerage Corporation (NWSC) (LEAPS) research project for the Poor in Slums</td>
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<td>WEDC Support: A. Godfrey</td>
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<tr>
<td>Findings of the Livelihoods First LEAPS Room WPT00</td>
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<td>latrine use and maintenance</td>
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<td>improve and sustain communal</td>
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<td>managers: change makers to</td>
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<td>WEDC Support: Ian Smout</td>
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**Refreshments** 15.00 – 15.25
Poster presenters will be available to discuss their posters

### PAPER SESSION 8

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<tr>
<th>Session A8: Room WPT001</th>
<th>Session B8: Room WPT002</th>
<th>Session C8: Room WPT003</th>
<th>Session D8: Room WPT004</th>
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<tr>
<td>Managing latrines</td>
<td>Groundwater</td>
<td>Inclusion and exclusion</td>
<td>Knowledge and research</td>
<td>Finance and assets</td>
</tr>
<tr>
<td>Facilitator: Rebecca Scott</td>
<td>Facilitator: Ian Smout</td>
<td>Facilitator: Julie Fisher</td>
<td>Facilitator: Brian Reed</td>
<td>Facilitator: Sam Kayaga</td>
</tr>
<tr>
<td>Operationalizing FSM regulations at city level: a case study of Warangal, India</td>
<td>Water resource assessment of Karst Islands and the development of a freshwater lens assessment protocol</td>
<td>LGBTI and sanitation: what we know and what the gaps are</td>
<td>Some lessons learned from engaging in WASH participatory action research</td>
<td>Financing access to improved water and sanitation, Public Works Loans Board, UK</td>
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<tr>
<td>Chary, Srinivas (2803)</td>
<td>DI Filippo, Robert (2829)</td>
<td>P: Andres Hueso</td>
<td>Barrington, Dani (2643)</td>
<td>Franceys, Richard (2711)</td>
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<tr>
<td>Barriers to shared sanitation cleaning and maintenance in Kampala Slums, Uganda</td>
<td>Groundwater supply sustainability in fragile states: a case study examining challenges and approaches</td>
<td>Understanding, respecting and including people with mental health conditions as part of the CLTS process</td>
<td>An innovative framework for embedding knowledge management in an organisation: a manager's perspective</td>
<td>Asset creation versus sustaining services: institutionalizing VLOM to deliver SDG 6.1 target in Nigeria</td>
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<td>Kwiringira Nkiriyehe, Japheth</td>
<td>Evans, Paul (2638)</td>
<td>Cavill, Sue (2604)</td>
<td>Harries, Kathryn (2664)</td>
<td>Nadar, Kannan (2834)</td>
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<tr>
<td>Faecal sludge management and technology justice: promoting sustained and scalable solutions</td>
<td>Promotion of manual drilling in Guinea Bissau: mapping suitable zones and estimating the potential</td>
<td>WASH, violence and health: a quantitative analysis</td>
<td>Research alternatives for the knowledge gap</td>
<td>WASH financing – the missing link: initial lessons from Sinapi Aba's pilot in Ghana</td>
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<tr>
<td>Stevens, Lucy (2712)</td>
<td>Fussi, Fabio (2760)</td>
<td>Dixit, Reshima (2738)</td>
<td>Print, Chris (2765)</td>
<td>Owusu-Dabo, Joyce (2688)</td>
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<td>P: Noemie de la Brosse</td>
<td>Individual water sourcing: understanding risks and resilience to groundwater resource abstraction in Nigeria</td>
<td>Key challenges of marginalised communities on sanitation and hygiene and recommendations to clean India</td>
<td>Research into policy: a literature review</td>
<td>Reporting the condition of South Africa’s water sector infrastructure</td>
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<tr>
<td>Landlords/compound managers: change makers to improve and sustain communal latrine use and maintenance</td>
<td>Healy, Adrian (2690)</td>
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<td>Renouf, Rosie (2742)</td>
<td>Wall, Kevin (2830)</td>
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<td>Yeasmin, Farzana (2663)</td>
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### CLOSING CEREMONY

17.00 – 17.25 WPT002 / WPT 003

### SIDE EVENTS

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<tr>
<td>First LEAPS – interim findings of the Livelihoods from Enhanced water Access for the Poor in Slums (LEAPS) research project</td>
<td>Formative research for hygiene behaviour change programme design</td>
<td>Need to wee?</td>
<td>Knowledge and skills in the WASH sector: mapping and matching practitioners’ needs to capacity development services</td>
<td>Innovation in emergency WASH</td>
</tr>
<tr>
<td>WEDC and National Water and Sewerage Corporation (NWSC) Uganda</td>
<td>Plan International UK and WaterAid</td>
<td>WEDC</td>
<td>CAWST</td>
<td>Elrha’s Humanitarian Innovation Fund (HIF)</td>
</tr>
</tbody>
</table>

### GALA NIGHT:

19.30 onwards – Edward Herbert Building (EHB) (Campus map: J62)
A barbeque, live music and dancing!
## Capacity Development Workshops
### Thursday 27 July

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>MORNING</td>
<td>Making WASH inclusive: with a focus on disability, menstrual hygiene and gender equality</td>
<td>WaterAid/WEDC/PlanUK</td>
</tr>
<tr>
<td>10-36</td>
<td>Evidence-based design/rehabilitation of pit latrines</td>
<td>University of KwaZulu-Natal</td>
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<tr>
<td>24-60</td>
<td>Practical strategies for multi-sectoral integration</td>
<td>World Vision</td>
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<tr>
<td>AFTERNOON</td>
<td>Introducing the Sanitation Technology Prioritization tool: Identifying appropriate technologies for sanitation and faecal sludge management</td>
<td>PATH</td>
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<td>Max 30</td>
<td>Creating effective WASH training</td>
<td>CAWST</td>
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<tr>
<td>8-25</td>
<td>Making your own excreta flow diagram (SFD)</td>
<td>SFD PI, GIZ, WEDC, CSE, UoL, Eawag, The World Bank Water Group, SuSanA</td>
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<tr>
<td>CAWST</td>
<td>Strengthening Competencies for WASH professionals</td>
<td>CAWST</td>
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### Friday 28 July

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>MORNING</td>
<td>Sustainable exit strategies: tactical design for institutional sustainability after project transition</td>
<td>WASH Catalysts Malawi, EWB Canada</td>
</tr>
<tr>
<td>12-25</td>
<td>Paths to SDG6: roadmapping a way to full service delivery at district level</td>
<td>IRC, WaterAid, Water For People, Aguacollect</td>
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<tr>
<td>20-40</td>
<td>None</td>
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<tr>
<td>AFTERNOON</td>
<td>Excreta Management in Urban Emergencies</td>
<td>RedR</td>
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<tr>
<td>24</td>
<td>Preparing Community WASH Promoters for behaviour Change</td>
<td>CAWST</td>
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<td>0-25</td>
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## Overview of the week

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<th>Afternoon</th>
<th>Evening</th>
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<tr>
<td>Monday 24 July</td>
<td>Registration</td>
<td>Conference opening ceremony</td>
<td>Paper and discussion sessions Side events</td>
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<td>Tuesday 25 July</td>
<td>Paper and discussion sessions</td>
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<td>Networking night</td>
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<td>Side events</td>
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<tr>
<td>Wednesday 26 July</td>
<td>Paper and discussion sessions</td>
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<td>Gala Dinner</td>
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<td>Side events</td>
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<tr>
<td>Thursday 27 July</td>
<td>Capacity Development Workshops</td>
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<td>Friday 28 July</td>
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**The John Pickford Scholarship Fund**

We actively seek funding to support scholarships for those from low- and middle-income countries to study with WEDC. If you would like to donate to the John Pickford fund, please do so through the online donation portal:

[https://alumni.lboro.ac.uk/john-pickford-fund](https://alumni.lboro.ac.uk/john-pickford-fund)

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**How to contact us**

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