



<b>Title of Capacity Development Workshop:</b>	<b>Urban Sanitation Costing</b>
<b>Contact details</b>	
Name of proposing organization/s	University of Leeds, UK
<b>Practical requirements</b>	
<b>Timing</b>	Monday Half Day morning
<b>Minimum/ Maximum number of participants</b>	30 (Max)
<b>Facilities preferred:</b>	Powerpoint equipment; roundtables for group work. Tea & coffee refreshments (x1) in morning.
<b>Staff details</b>	
<b>Names, qualifications and brief description of experience of staff delivering the workshop.</b>	<p><b>Prof Barbara Evans</b>, <i>Principal Investigator, Climate and Costs in Urban Sanitation (CACTUS) Project</i> Areas of expertise: sanitation; water supply; public health; international development; political economy; international targets and monitoring; faecal sludge management; economic and costing</p> <p><b>Fiona Zakaria</b>, <i>Research Fellow, CACTUS Project</i> Areas of expertise: WASH, sanitary engineering, emergency &amp; urban sanitation, decision support system.</p> <p><b>Tristano Sainati</b>, <i>Research Fellow, CACTUS Project</i> Areas of expertise: project management, costing and procurement in infrastructure</p>
<b>Course details</b>	

<p><b>Aims:</b></p>	<p>Despite progress, numerous challenges to costing on and off-site sanitation systems remain. These challenges include; a lack of sufficient data, complex; user-unfriendly tools, lack of a standard unit of measure, and case specificity. Within this context, the course aim at (1) introducing costing in urban sanitation – why it's important, what has been done, and what CACTUS is doing to address key knowledge gaps, and (2) understanding the building blocks to cost entire on and off-site sanitation systems, at a citywide scale.</p> <p>Attendees will leave with an understanding of the importance of costing for citywide decision-making and investment.</p>
<p><b>Intended audience:</b></p>	<p>The workshop is aimed at WASH researchers and practitioners with an interest in costing sanitation systems. Those with previous experience with costing methodologies are strongly encouraged to attend, as are city officials and policy makers.</p> <p>There is no minimum level of education, though some experiences in a relevant area (sanitation technical, economy, etc.) is recommended.</p>
<p><b>Intended Learning Outcomes/Objectives</b></p> <p>1. ...</p>	<p><b>On successful completion of the workshop, participants will:</b></p> <ol style="list-style-type: none"> <li>1. Have an enhanced understanding of key costing challenges, best practice, existing costing methods, and ways forward</li> <li>2. Be equipped with the skills to critically review existing costing methods, and identify important costing parameters for on and off-site sanitation systems</li> <li>3. Be able to communicate the importance of costing to different audiences for decision-making and planning purposes (e.g. technicians and policy makers).</li> </ol>
<p><b>Format and Content of Workshop</b></p>	<p><b>The workshop will be structured as follows:</b></p> <p>09:00 – 09.20: Introductory presentation (outlining rationale for CACTUS and progress to-date)</p> <p>09:20 – 10.00: Introduction to costing methodologies</p> <p>10.00 – 10.30: <i>Tea &amp; Coffee Break</i></p> <p>10.30 – 11.15: Group Work, includes a game of role play</p> <p>11.15– 11.40: Feedback; Q&amp;A</p> <p>11.40 – 12.00: Summary, Next Steps &amp; Close</p> <p>A mixture of oral, visual presentations and group work will be used to enhance learning and uptake.</p>



<p><b>Materials to be circulated in advance or after the workshop.</b></p>	<p><b>The following materials will be distributed prior to the workshop:</b></p> <ul style="list-style-type: none"> <li>• Background to CACTUS Project</li> <li>• Reference list with links to key literatures (sanitation costings study cases, etc.) and existing costing practices (e.g. IRC WASH; ESI, WB, CLARA).</li> <li>• PPT Presentations</li> </ul>
<p><b>Means of assessment and feedback to students:</b></p>	<p>Group discussion and feedback during the session will ensure participants have time to reflect on the learning outcomes. At the end of the session, participants will understand the steps to build a costing model, and have sufficient understanding of costing methods, to adapt to the contexts in which they work. The workshop will also present a valuable networking opportunity, for the development and application of costing tools.</p>
<p><b>Mechanism and means of course evaluation:</b></p>	<p>An <b>evaluation sheet</b> will be circulated at the end of the workshop (or online), which will ask participants for their feedback on learning outcomes. A follow-up <b>mailing list</b> will also be established for further communication and knowledge sharing on costing.</p>