

# ConCaD

consulting capacity development  
for urban sanitation services

The ConCaD capacity development initiative is a global programme to improve consulting capacity for improved urban sanitation services.



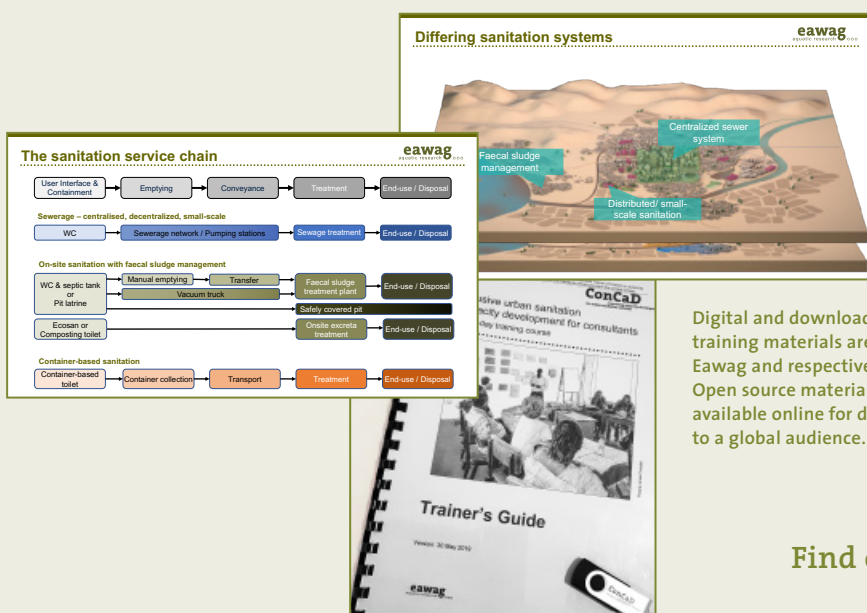
ConCaD training at ITN-BUET in Dhaka, Bangladesh: Participants assigning different non-sewered sanitation solutions for urban low-income contexts along the sanitation service chain.



ConCaD training in Kampala, Uganda: Participants preparing a sanitation improvement bid to simulate a real world tender process.

**Target audiences** are consulting firm staff and freelance consultants working or bidding for 'at-scale sanitation investment projects' anywhere in the world and especially in the ConCaD target or nearby countries (India, Nepal, Bangladesh, Uganda, Ivory Coast and Zambia).

**Course delivery** is through face-to-face short courses at selected partner training institutes (PTIs). Additionally, a three-week on-line course will be delivered on the Coursera learning platform and made available on YouTube for a global audience.



Digital and downloadable print training materials are available at Eawag and respective PTIs. Open source materials are readily available online for downloading to a global audience.

Find out more: [www.sandec.ch/concad](http://www.sandec.ch/concad)

F2F Training	Online course
<b>PART 1 Using diagnostics and data</b>	<b>WEEK 1 Course introduction &amp; diagnostics</b>
1.0 Introduction to the course	1.1 Course introduction
1.1 Citywide inclusive sanitation and urban management	1.2 Urban sanitation planning: key concepts
1.2 Programming sanitation interventions (Intro)	1.3 Why citywide inclusive sanitation (CWIS)?
1.3 Data & Evidence	1.4 What is citywide inclusive sanitation (CWIS)?
1.4 Faecal sludge and faecal waste flow diagrams (SFDs)	1.5 Consulting for CWIS
1.5 Stakeholder analysis & engagement	1.6 Urban sanitation challenges
1.6 Gender in inclusive sanitation	1.7 Urban diagnostics: assessment tools
1.7 Applying city service delivery assessments (CSDA)	1.8 Urban diagnostics: data collection
1.8 Estimating qualities and quantities of faecal sludge (Q&Q)	1.9 Understanding stakeholders
1.9 Local tools & diagnostics	1.10 Involving stakeholders
1.10 The citywide inclusive sanitation bidding challenge	1.11 Using evidence – working with stakeholders
1.11 Part 1 wrap-up	1.12 Shit flow diagrams (SFD) explained
	1.13 Assessing service delivery with stakeholders (CSDA)
	1.14 Quantities & qualities of faecal sludge (Q&Q)
	1.15 Working politically
	1.16 Case study of Sanitown
<b>PART 2 Urban sanitation solutions</b>	<b>WEEK 2 Urban sanitation programming in practice</b>
2.0 Recap part 1 and learning objectives for part 2	2.1 Introduction to part 2
2.1 Improving the enabling environment	2.2 Developing sanitation service delivery
2.2 Developing sanitation service delivery	2.3 Working with the private sector
2.3 Financing systems for urban sanitation	2.4 Engaging with communities: when and why
2.4 Working with the private sector	2.5 Engaging with communities in practice
2.5 Changing behaviour in urban sanitation	2.6 Gender in inclusive urban sanitation
2.6 Sanitation systems and technologies (including Compendium)	2.7 Behaviour change in inclusive urban sanitation
2.7 Introduction to faecal sludge management	2.8 Regulatory systems
2.8 Engaging with communities	2.9 Financing urban sanitation
2.9 Working with the political economy	2.10 Case study 1 – FSM in India (CDD Devanahalli)
2.10 Group work: the CWIS bidding challenge	2.11 Case study 2 – Condominium sewers in Brazil
<b>PART 3 Urban sanitation solutions in practice</b>	<b>WEEK 3 Urban sanitation systems</b>
3.0 Recap part 2 and learning objectives for part 3	3.1 Introduction to part 3
3.1 Urban sanitation case studies	3.2 Introduction to the Compendium
3.2 Politics of sanitation interactive activity	3.3 How to use a sanitation system template
3.3 Programming sanitation interventions	3.4 Wastewater and faecal sludge: what is the difference?
3.4 Consulting for citywide inclusive urban sanitation	3.5 Single pit technologies
3.5 Contract award for CWIS bidding challenge	3.6 Double pit technologies
3.6 CWIS pitch interactive activity	3.7 Container-based sanitation
3.7 Feedback/course evaluation	3.8 Sewer systems
	3.9 Faecal sludge collection & transport
	3.10 Faecal sludge treatment technologies
	3.11 Co-treatment of faecal sludge with wastewater
	3.12 Course summary
	Final quiz – 15 questions