

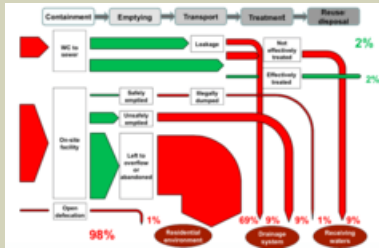


CWIS implementation challenges

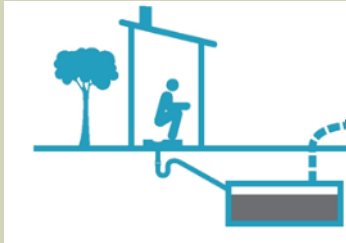
C. Lüthi, Eawag-Sandec

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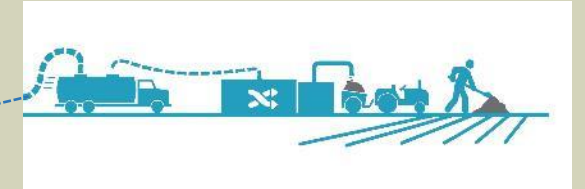
Inclusive sanitation: Broadening the scope



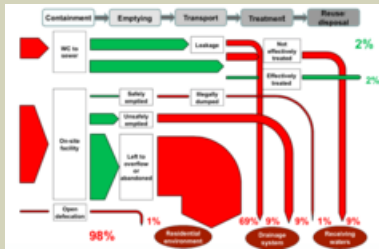
Planning to O&M
whole project cycle



Technology to training
hardware to social and institutional aspects
Toilet to treatment/reuse



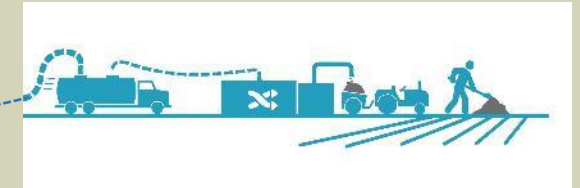
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EVERYONE BENEFITS from safe services and public investment equitably, with a focus on reaching the poorest



GENDER & SOCIAL EQUITY are designed into planning, management, monitoring



Human waste is **SAFELY MANAGED ALONG THE SANITATION CHAIN**, starting with containment



Authorities operate with a **CLEAR, INCLUSIVE MANDATE, PERFORMANCE TARGETS**, resources, and accountability



Authorities deploy **RANGE OF HARDWARE, FUNDING & BUSINESS MODELS** to meet goals



Comprehensive long-term planning **FOSTERS INNOVATION, PRO-POOR FINANCING**; informed by analysis of needs, resources



POLITICAL WILL & accountability incentivizes improvements in capacity, leadership, outcomes

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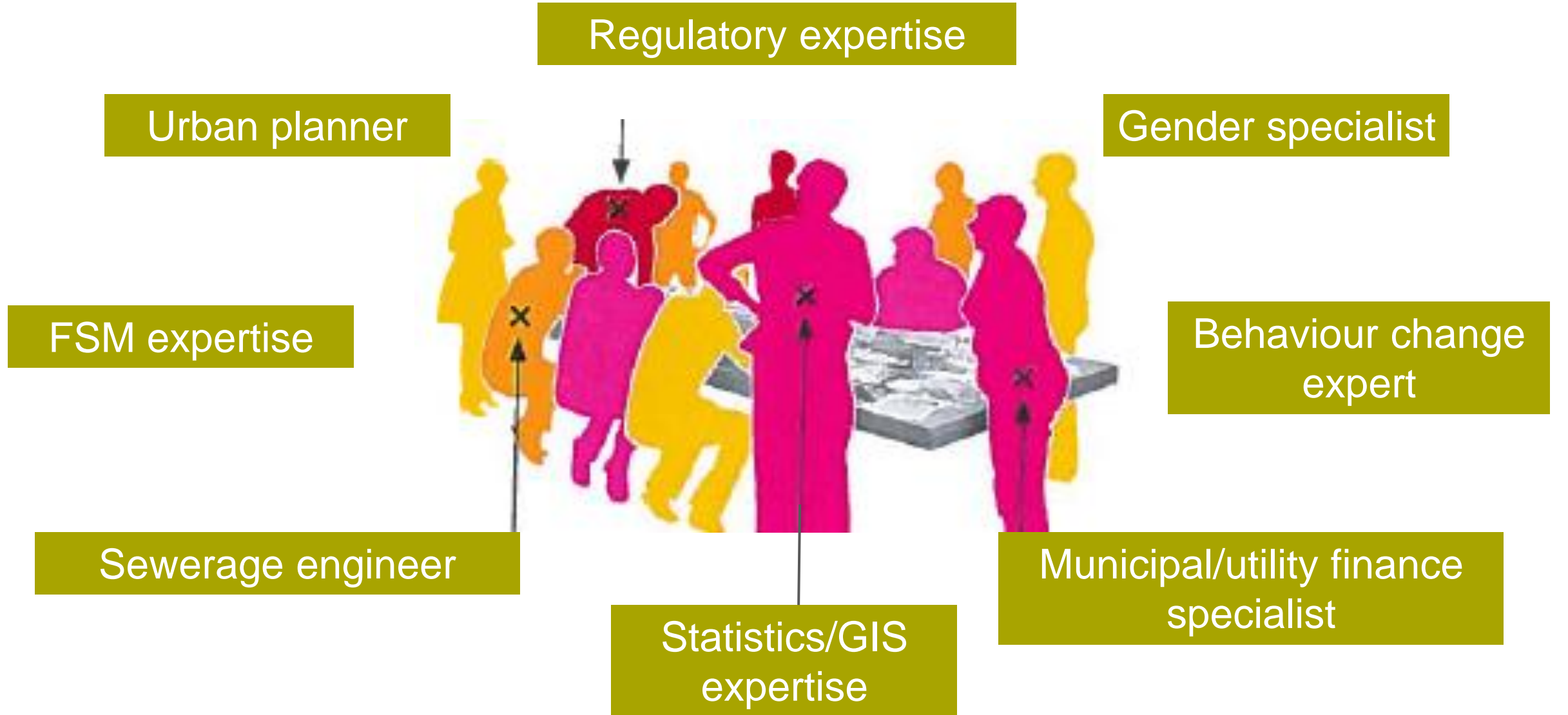
TORs now ask for:

- A shift from infrastructure to services to be delivered;
- Integrated solutions, combining sanitation with drainage and solid waste management;
- Inclusiveness: sanitation services for all urban residents, both offsite and onsite;
- Diagnostics that cover technical, financial, institutional, regulatory, social, and land use issues.

New generation ToRs will ask for:

- 1** Comprehensive assessment
- 2** Multidisciplinary teams
- 3** Mix of sanitation systems
- 4** Equity and inclusiveness
- 5** Stakeholder engagement
- 6** Focus on service delivery

Areas of expertise required



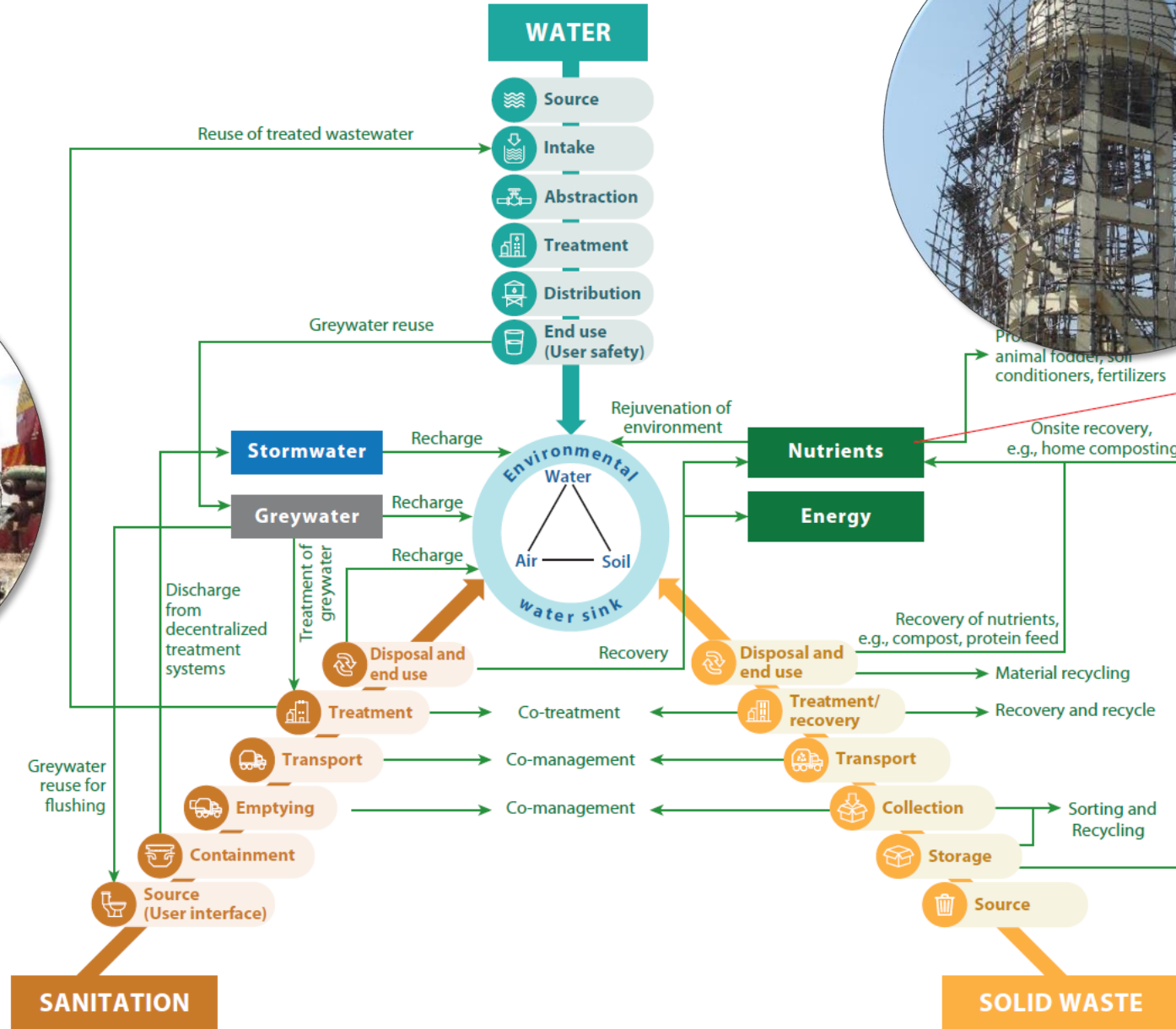
- **Many terms of reference may...**
 - Have limited scope, focus on hardware, based on old ToR formats
 - Funding geared to infrastructure rather than services
 - Ask for too much, as clients are still learning (e.g. new tools/skills)

- Consultant firms still staffed and structured to respond to the *‘sewerage agenda’*

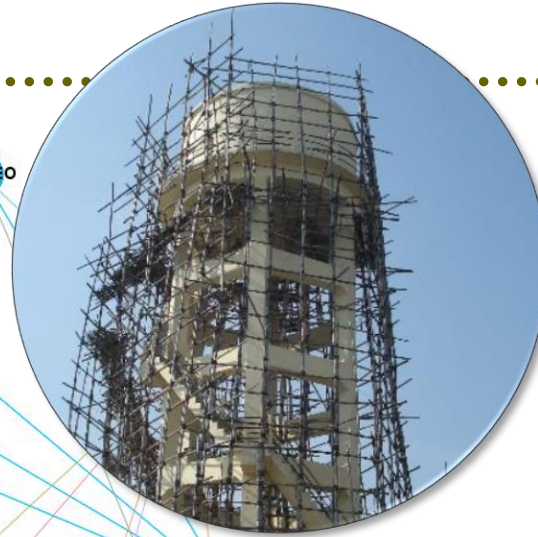
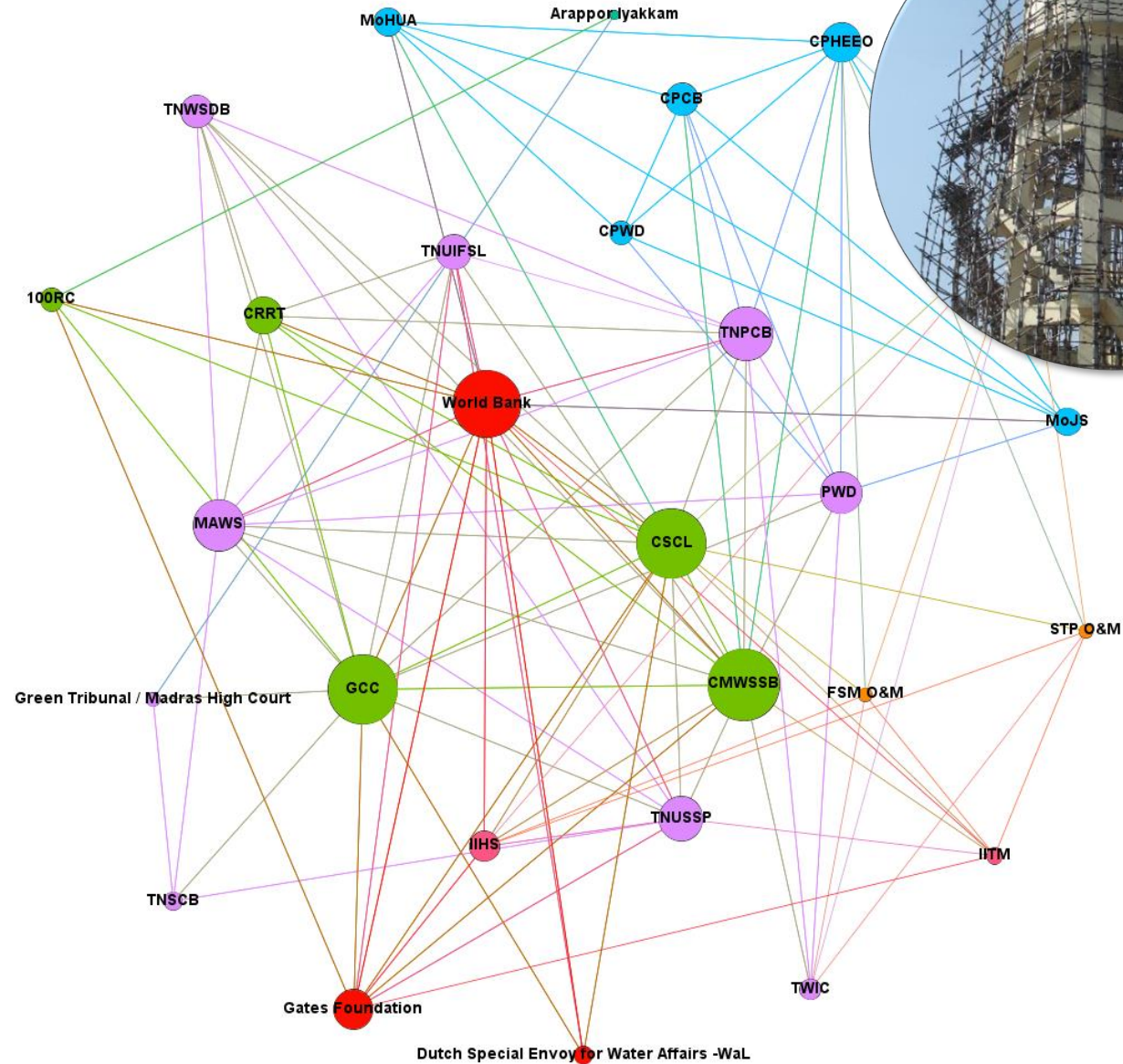
Multi-sectoral complexities



Production of animal fodder, soil conditioners, fertilizers



Multi-actor complexities



Capacity Devtpt. for Inclusive Urban Sanitation

Consultant Capacity Development (ConCaD) for Citywide Inclusive Urban Sanitation



Building capacity of private sector consulting firms and individual consultants in citywide inclusive urban sanitation.

Funded by the Bill & Melinda Gates Foundation, the ConCaD initiative has established a network of collaborating Partner Training Institutes. Together, Sandec and the Institutes have produced open source training materials and a wide array of resources to build the capacities of private sector consulting firms and individual consultants in how to conceptualise, plan, design and supervise the implementation of citywide inclusive urban sanitation (CWIS) services.

www.sandec.ch/concad

ConCaD Materials and Resources



Contact



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Send Mail

Upcoming CWIS Trainings

>> Online Training, May 16th – 31st
2021 by ITN-BUET, [register here](#)

>> Face-to-face Training, June 14th –
18th 2021 by IREC, [register here](#)

Our Partner Training Institutes in Asia:

India



Consortium for
DEWATS
Dissemination
Society

Bangladesh



ITN-BUET
Centre for Water Supply and Waste Management

Nepal



The [ConCaD Materials and Resources online platform](http://www.sandec.ch/concad) offers a complete face-to-face and online course package for free!