

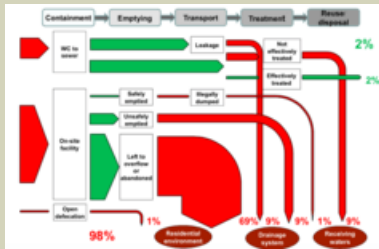


CWIS implementation challenges

C. Lüthi, Eawag-Sandec

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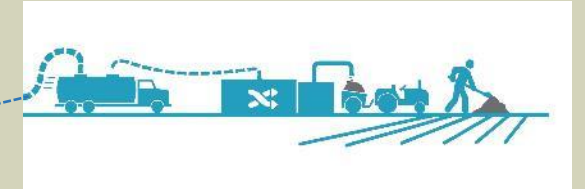
Inclusive sanitation: Broadening the scope



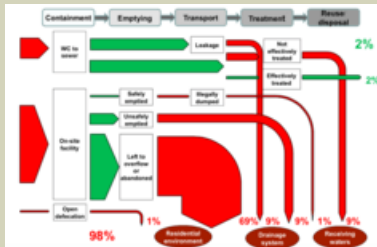
Planning to O&M
whole project cycle



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



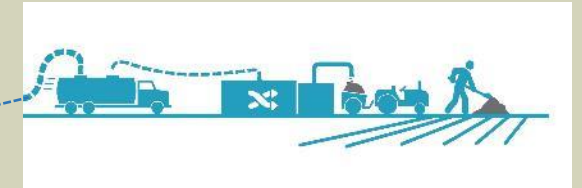
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EVERYONE
BENEFITS from
safe services and
public investment
equitably, with a
focus on reaching
the poorest



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

TORs now ask for:

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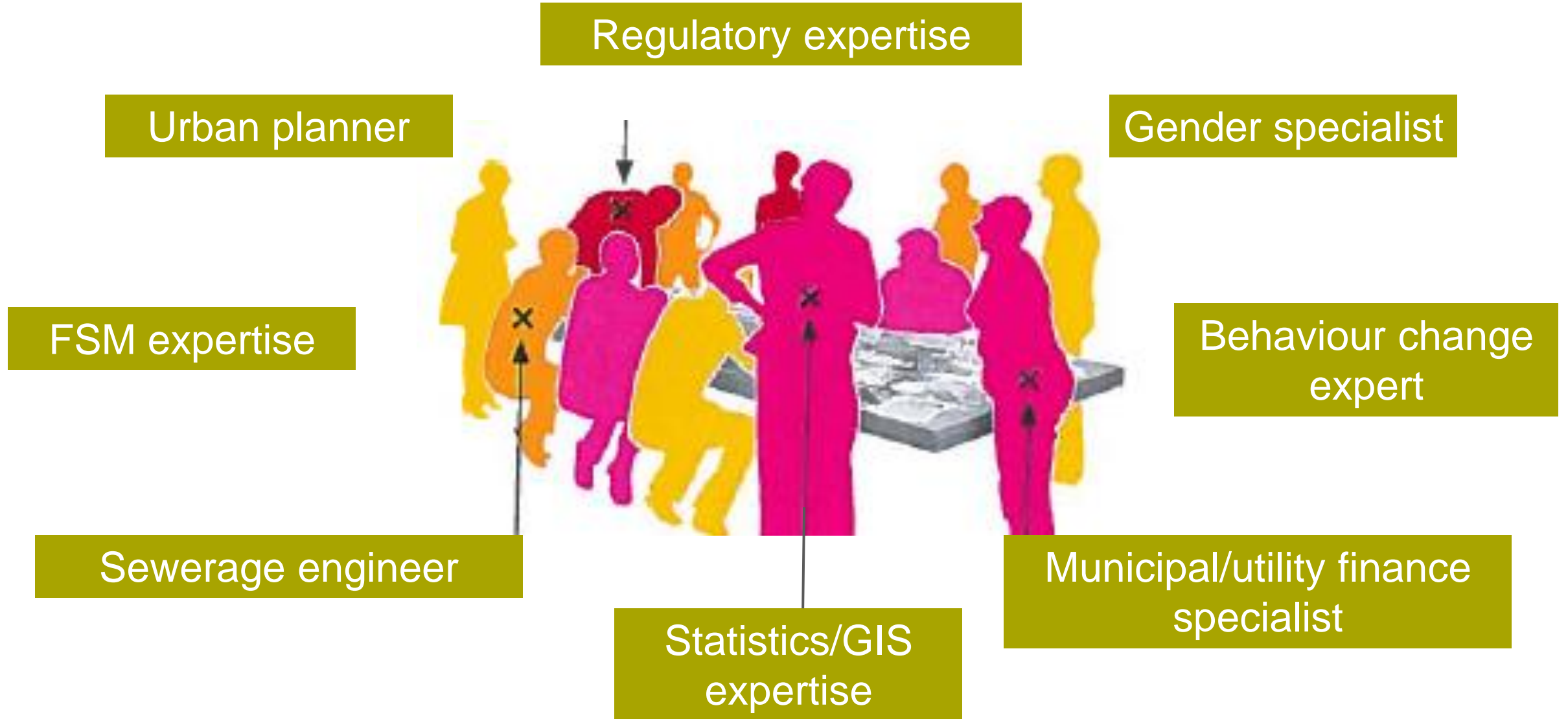
TORs now ask for:

- 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:

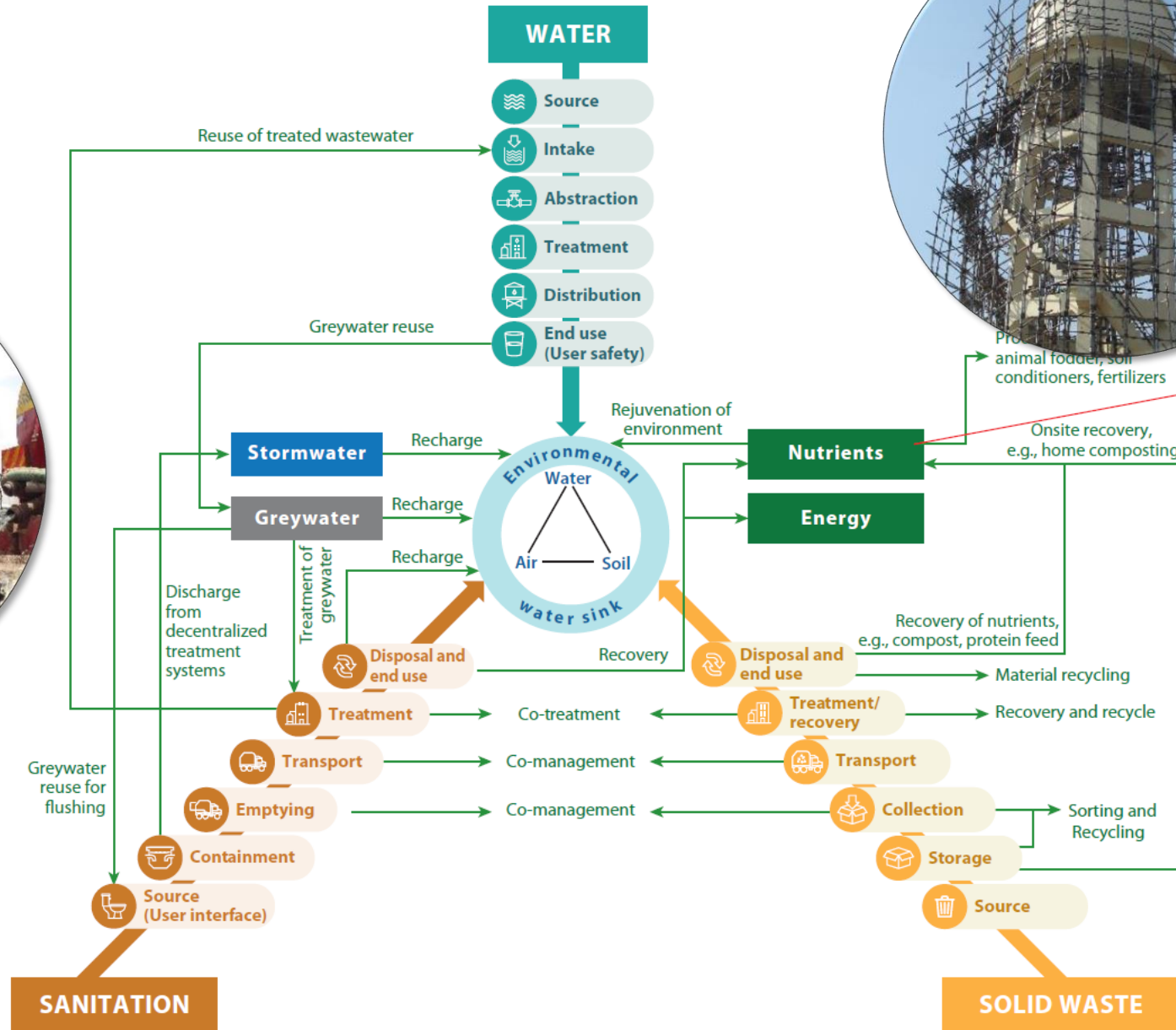
- 1** Comprehensive assessment
- 2** Multidisciplinary teams
- 3** Mix of sanitation systems
- 4** Equity and inclusiveness
- 5** Stakeholder engagement
- 6** Focus on service delivery

Areas of expertise required

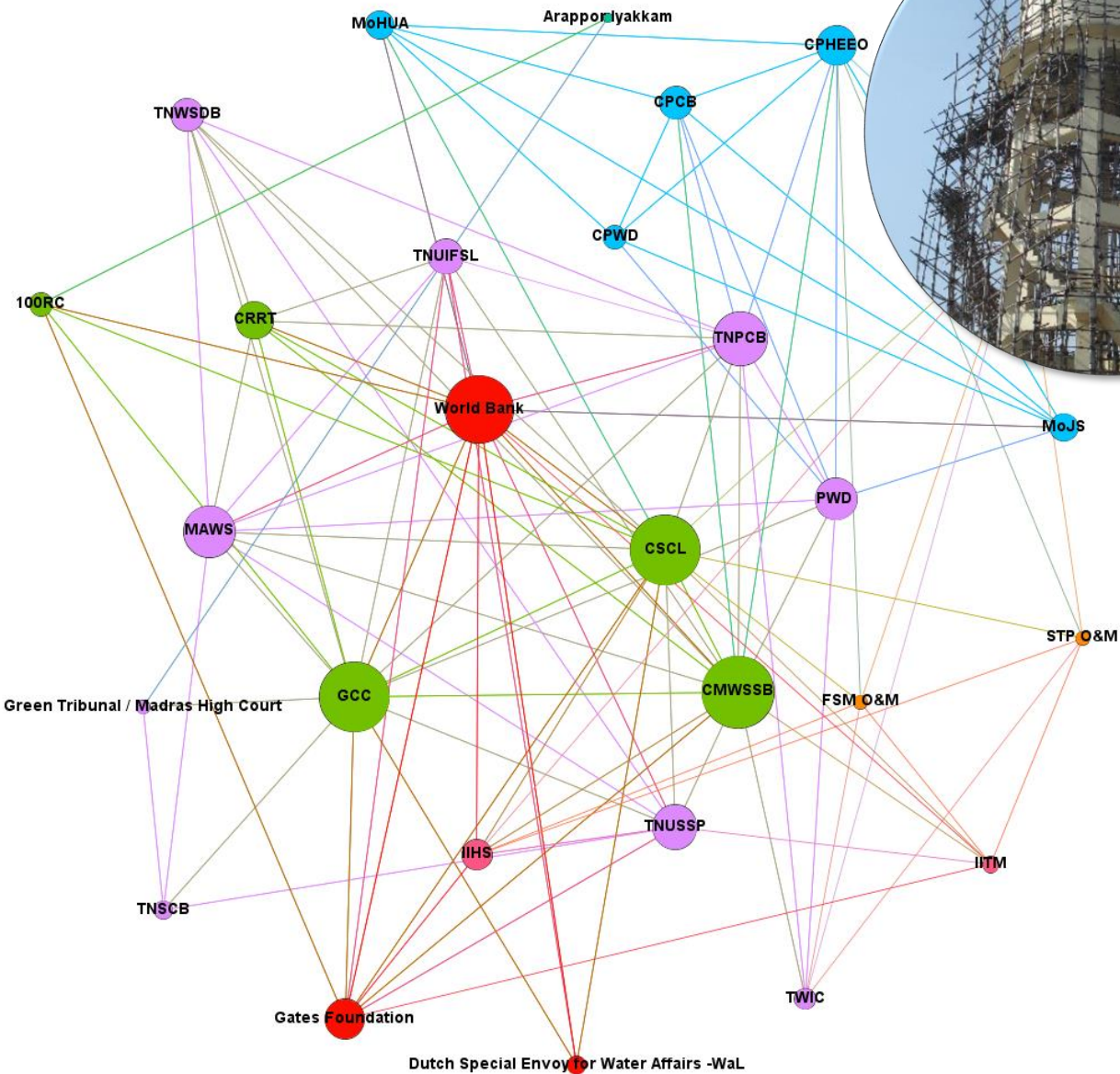


- **Many terms of reference may...**
 - Have limited scope, focus on hardware, based on old ToR formats
 - Funding geared to infrastructure rather than services
 - Ask for too much, as clients are still learning (e.g. new tools/skills)
- Consultant firms still staffed and structured to respond to the *‘sewerage agenda’*

Multi-sectoral complexities




Multi-actor complexities




Capacity Devpt. for Inclusive Urban Sanitation

Consultant Capacity Development (ConCaD) for Citywide Inclusive Urban Sanitation



ConCaD
Material & Resources

Contact

 **Vasco Schelbert**
MSc Sustainable Development
Tel. +41 58 765 68 55
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](#)

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

Our Partner Training Institutes in Asia:

India



Bangladesh



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!