

CWIS – Key Points & Resources

Citywide Inclusive Sanitation (CWIS) is a paradigm shift in urban sanitation, and places equity, public & environmental health and coexistence of hybrid sanitation systems at its centrepiece. It is an **urban sanitation approach, where**, based on comprehensive planning, incremental implementation and sustainable operation and monitoring, **all members** of the city **have equitable access to adequate and affordable improved sanitation services** through appropriate systems of all scales (sewered & non-sewered), without any contamination to the environment along the entire sanitation value chain. The CWIS concept is under constant evolution with research and practice taking place simultaneously. It aims to create consensus bringing together major sector players.

Manila Principles on CWIS:

1. **Equity** – Everyone in an urban area – including communities marginalized by gender, social and economic reasons – benefit from equitable, affordable, and safe sanitation services.
2. **Environment and Public Health** – Human waste is safely managed along the entire sanitation service chain, starting from containment to reuse and disposal.
3. **Mix of Technologies** – A variety of sewered and non-sewered sanitation solutions coexist in the same city, depending on contextual appropriateness and resource recovery potential.
4. **Comprehensive Planning** – Planning is inclusive and holistic with participation from all stakeholders including users and political actors – with short- and long-term vision and incremental perspective and is synergistic with other development goals.
5. **Monitoring and Accountability** – Authorities operate with a clear, inclusive mandate, performance targets, monitoring requirements, human and financial resources, and accountability.
6. **Mix of Business Models** – Sanitation services are deployed through a range of business models, funding sources, and financial mechanisms to reach all members equitably.

Resources on Citywide Inclusive Sanitation (CWIS)

Readings

[A.S. Narayan and C. Lüthi \(2020\) – World Water CWIS](#)
[M. Gambrill et al. \(2020\) – World Bank take on CWIS](#)
[C. Lüthi and A.S. Narayan \(2019\) – CWIS and SDGs](#)
[A. Schrecongost, et al. \(2020\) – BMGF on CWIS](#)
[C. Lüthi et al. \(2020\) – Editorial on CWIS Issue](#)

Videos

[What is CWIS? \[06:22\]](#) & [Why CWIS? \[10:12\]](#)
[Urban sanitation planning: key concepts \[10:30\]](#)
[Developing sanitation service delivery \[07:28\]](#)
[Towards Citywide Inclusive Sanitation \[5 x 05:00\]](#)
[YouTube channel capacity development for CWIS](#)

Resource Platforms & Toolboxes



The [ConCaD Materials and Resources online platform](#) offers a complete face-to-face and online course package for free. The courses are organized in three modular blocks and the materials include Powerpoint presentations, individual and group exercises and complementary quizzes. The complementary comprehensive resource package is organised along eight thematic sections.



The [FSM toolbox](#) is a web platform with a suite of tools and resources to assist and guide infrastructure improvements. Provided tools educate and guide users on technical standards and approaches to plan new interventions, encourage stakeholders to make informed decisions and converts collected field data in the field into useful decision outcomes supported by infographics.



The [World Bank CWIS tools and resources](#) include operational tools, reference material and support documentation to assist task teams in better designing and implementing urban sanitation projects. This includes: (1) Assessment tools and related materials (2) Guidance notes and manuals; (3) Generic and example terms of reference; and (4) Other complementary resources.



[SuSanA](#) is an informal network of people and organisations who share a common vision on sustainable sanitation and who want to contribute to achieving the Sustainable Development Goals, in particular SDG6. The SuSanA website – with its library, project database and discussion forum – is an important resource for anyone wanting to explore the possibilities of sustainable sanitation.