

Terms of Reference

Deep Dive on Regulatory Arrangements for Urban Sanitation in Asia

1. Background

The fundamental goals necessitating effective and appropriate sewerage and/or sanitation works have always been:

- Protection of public health
- Protection of water resources
- Protection of the environment as whole

Many countries in Asia are striving hard to make rapid progress towards meeting these goals. Regulatory arrangements and mechanisms form the essential scaffolding of any service delivery model to achieve the SDG goals and targets sustainably. However, whether these arrangements cover the various underlying factors that either directly or indirectly influence the capability of services provision towards achieving the fundamental goals of sewerage and/or sanitation works is unclear. There is a lack of understanding of the intricate network of functioning components, the nexus between them, and the governing regulatory arrangements that is required to stimulate the sector to achieve its purpose.

Accordingly, under the Scaling City Institution for India (SCI FI) programme, it is proposed to undertake a deep dive analysis of the typology of regulatory arrangements that are required to underpin an effective, inclusive, and sustainable urban sanitation services should be mapped out. Subsequently, a thorough examination of the prevailing regulatory arrangements for urban sanitation in six Asian countries will be conducted to showcase the unique regulatory typology covering both direct and indirect influencing components.

2. Scope and Key Tasks

The study will aim to answer the following key research questions:

2.1 What does a generic regulatory arrangement typology for urban sanitation services looks like? How deeply should these explore the different functioning layers and the nexus between each component?

- ...by location of responsibility in constitution?
- ...by steps of the service chain?
- ...by system determinants and characteristics, which may include the following factors?

2.2 What is the level of completeness of regulations across these different geographies?

The assessment will undertake a national and international comparative from Bangladesh, Indonesia, Malaysia, Nepal, Philippines and 2 States in India.

The findings would be used for developing training material for the key sector stakeholders and developing a study report.

3 Timeline, Deliverables and Payment Schedule:

The assignment envisage about 60 input days over a period of December 2021 to July 2022 and is a desk based research (travel, if at all necessary, will be reimbursed separately and should not be included as part of the quote).

Key Deliverables:

- Preparing Inception Framework
- Draft Report and training material
- Final Report and training material

Payment Milestone	Timeline
20% On signing of the contract	Within 0 days of signing
50% On acceptance of the Inception framework	Within 15 days of signing
30% On acceptance of final report	On completion of contract period

4 Profile of the Applicant

We are seeking to hire an international consultant having advanced degree in Engineering/Legal/Environment Science with prior demonstrated experience of minimum 15 years of working with any national governments of Asia, preferably in a regulatory role on issues of waste water and faecal sludge management. The expert must have strong analytical and research skills.
