

Virtual training on

Winning Bids for City-Wide Inclusive Sanitation: Principles and Application

ITN-BUET and ENPHO are offering an innovative, on-the-job and virtual training on CWIS for sanitation professionals in developing countries. The training aims to enhance capacity of Asian sanitation consultants (consulting firm staffs and freelance consultants) to plan, design, and supervise the implementation of citywide inclusive sanitation services.

Structure of the Course

The virtual training on CWIS SPOC is comprised of 3 Modular Blocks:

Block-I: Introduction to CWIS

The learning goal of this block is that the participants can define the main elements of CWIS for sustainable service delivery and understand the CWIS paradigm shift. To achieve this goal, the theory and practice of the Manila Principles, together with the main elements of CWIS, will be discussed.

Block-II: Urban Diagnostics

At the end of this block, the participant will be able to select appropriate tools to support designing sustainable service delivery. For this purpose, the block addresses primary data collection methods and offers an overview of diagnostic tools that are gaining importance in recent ToRs, such as SFD or CSDAs.

Block-III: Successful Bidding

The goal of this block is that the participants produce a comprehensive bidding document integrating CWIS elements. To do so, the participants will work on groups and will apply the acquired knowledge in the previous blocks to produce a bidding document and participate in a contest. The jury, composed of experienced sanitation professionals, will evaluate the bids and choose the winning team.

Target Audience

The training targets a group of Asian sanitation consultants who are consulting firm staffs and

freelance consultants working or bidding for “at-scale sanitation investment projects” anywhere in the world.

Format of the Course

The CWIS virtual training offered for a limited number of participants (25 max.) and will be delivered through online Zoom lectures and Moodle learning platform.

The training is a two-week course, with a total of 20-24 course hours divided into interactive online sessions, quiz, group discussion, Q&A and group work.

Course activities will take place in afternoon/evening sessions, starting at 3 P.M. (Nepal, GMT +5:45)/ 3:15 P.M. (Bangladesh, GMT +6), and inputs are limited to 2 hour per session. A teamwork session will take place during the weekend to work on the bidding challenge.

After completing the training, the participants will receive a joint ITN-BUET-ENPHO course certificate.

Total commitment: 20-24 hours

Date: September 12- 23, 2021

Language: English

Participation fee:

For foreigner: USD \$150

For Nepalese: NRS 12,000

For Bangladeshi: BDT 10,000

Application Deadline: September 2nd, 2021

Contact:

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Online Registration:

https://nren.zoom.us/meeting/register/u5cude6srT4sGdDLvLw_L7ouhCsJxTnU5PcJ

Winning
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For CWIS

Key Resource Persons



Dr. Sheikh Mokhesur Rahman is an Assistant Professor of Environmental Engineering at Department of Civil Engineering, BUET. Dr. Rahman has experiences of working as a consultant in various environment engineering related projects including Sanitation projects in Bangladesh.



Mr. Rajendra Shrestha is the Program Director at ENPHO. He is an experienced urban sanitation expert with 18 years of extensive skills and knowledge on design and implementation of nature-based wastewater treatment systems and faecal sludge treatment systems.



Dr. Tanvir Ahmed is the Director of ITN-BUET: Centre for Water Supply and Waste Management. He works as a Professor of Environmental Engineering Division of Department of Civil Engineering, BUET. Currently, at ITN-BUET, he is leading the National-level Capacity Building program for scaling Citywide Inclusive Sanitation.



Mr. Nitesh Shrestha is the Technical Manager at Eco Concern. He is primarily engaged in design of faecal sludge treatment plants and planning of FSM at municipality level in Nepal.

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Course Structure (September 12 – 23, 2021)

			Wednesday 8 Sept.	Thursday 9 Sept.	Friday 10 Sept.	Saturday 11 Sept.
			<i>Pre-training orientation and material access</i> 120 min			
Sunday 12 Sept.	Monday 13 Sept.	Tuesday 14 Sept.	Wednesday 15 Sept.	Thursday 16 Sept.	Friday 17 Sept.	Saturday 18 Sept.
Introduction Course outline and rules. Icebreaker. Block-I: Introduction to CWIS (Part A) Introduction to CWIS principles and elements. Group discussion. 120 min	Block-I: Introduction to CWIS (Part B) Consulting for CWIS: Developing Sustainable Sanitation Service Delivery & Working with stakeholders 120 min	Block-II: Urban Diagnostics (Part A) Primary data collection & selected tools 120 min	Individual Homework <i>Tool ambassadors</i>	Block-II: Urban Diagnostics (Part B) Group presentations & Inter-active quiz Block-III: Successful bidding (Part A) Assignment instructions 120 min	<i>Preparation for group work</i>	
Sunday 19 Sept.	Monday 20 Sept.	Tuesday 21 Sept.	Wednesday 22 Sept.	Thursday 23 Sept.		
Block-III: Successful bidding (Part B) Individual preparation. Successful bidding Q&A session. 120 min	Group Homework <i>Bidding document</i>	Group Homework <i>Bidding document</i>	Jury <i>Bidding document evaluation</i>	Block III – Successful bidding (Part C) Winner's presentation with international Jury. Course Closing <i>Course wrap-up, evaluation form (feedback), final self-assessment quiz.</i> 120 min		