

CWIS Small Private Online Course

ITN-BUET, ENPHO & Eawag are offering an innovative, on-the-job, online training on CWIS for sanitation professionals in developing countries. The training aims to strengthen the sector's capacity to respond to the new sanitation agenda and to lay an adequate foundation for private consultants to plan, design, and supervise the implementation of citywide inclusive sanitation services.

Structure of the Course

The CWIS SPOC is organized in 3 Modular Blocks:

1. Introduction to CWIS

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

2. Urban Diagnostics

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

3. 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 select group of Asian sanitation consultants, who are consulting firm staff and freelance consultants working or bidding for 'at-scale sanitation investment projects' anywhere in the world.

Format of the Course

The CWIS training offered is a Small Private Online Course (SPOC): the training will have a limited number of participants (25 max.) and will be delivered online, through Coursera Private Session.

The training is a three-week course, with a total workload of 20–24 hours divided into interactive online sessions, group work, and homework.

Course activities will take place in afternoon/evening sessions, starting at 2.45p.m. (Nepal, GMT +5:45)/ 3p.m. (Bangladesh, GMT +6), and inputs are limited to 2–2½ h 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-Eawag course certificate.

Principles & Application

Total Commitment: 20–24 hours

Date: January 11th – February 3rd, 2021

Language: English

Participation fee: USD \$ 150

Application Deadline: January 6th 2021

Online registration: [Click here](#)

Contact: Laura Baquedano,
laura.baquedano@eawag.ch

Winning
Bids
for CWIS

CWIS Small Private Online Course

Key Resource persons



Dr. Christoph Lüthi is head of the Department of Sanitation, Water, and Solid Waste for Development and leader of the the Strategic Environmental Sanitation Planning Group at the Swiss Federal Institute of Aquatic Science and Technology in Zurich, Switzerland.



Vasco Schelbert is the ConCaD Project Coordinator. He works in the Strategic Environmental Sanitation Planning Group at the Department of Sanitation, Water, and Solid Waste for Development at the Swiss Federal Institute of Aquatic Science and Technology in Zurich, Switzerland.



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 DEWATS and faecal sludge treatment systems.



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

Course Structure (January 11th – February 2nd, 2021)

Winning
Bids
for CWIS

Monday, 11 th	Tuesday, 12 th	Wednesday, 13 th	Thursday, 14 th	Fri, 15 th	Sat, 16 th	
Participants get access to the course	Individual prep-work	Inaugural Session	Individual prep-work			
		45 mins	120 mins			
Monday, 18 th	Tuesday, 19 th	Wednesday, 20 th	Thursday, 21 st	Fri, 22 nd	Sat, 23 rd	Sun, 24 th
Introduction Course outline and rules Block I – Introduction to CWIS (Part A) Introduction to CWIS principles and elements Short example of real tender	Block I – Introduction to CWIS (Part B) Consulting for CWIS: Developing Sustainable Sanitation Service Delivery & Working with stakeholders	Block II – Urban Diagnostics (Part A) Primary data collection & selected tools	Individual Homework Tool ambassadors	OFF		
130 min	135 mins	110 mins	150 mins			
Monday, 25 th	Tuesday, 26 th	Wednesday, 27 th	Thursday, 28 th	Fri, 29 th	Sat, 30 th	Sun 31 st
Block II – Urban Diagnostics (Part B) Group presentations & Inter-active quiz Block III – Successful bidding (Part A) Assignment instructions	Group Homework Bidding document	Block III – Successful bidding (Part B) Q & A Group Homework Bidding document	Group Homework Bidding document			
110 mins	60 mins	90 mins	240 mins			
Monday, 1 st	Tuesday, 2 nd	Wednesday, 3 rd	Thursday, 4 th	Fri, 5 th	Sat, 6 th	Sun, 7 th
Jury Bidding document evaluation		Block III – Successful bidding (Part C) Feedback and Winner's presentation Block IV – Closing Course wrap-up, evaluation form (feedback), final self-assessment quiz				
		130 mins				