



ASIA-AFRICA ONLINE TRAININGS

Ensuring Safe Drinking Water and Managing Wastewater and Faecal Sludge in Rural Regions

First Batch: October 7-21, 2022

Second Batch: December 1-15, 2022

Course duration of each batch:

15 hours (2 weeks)

Mode of study: Self-study

Platforms: Zoom and Moodle

Language: English

See further details below

COURSE FEES

- **US \$75** for applicants from countries other than India (per batch)
- **Rs 3,500** for Indian nationals (per batch)

Early bird entries and a group of more than three participants in each batch can avail a discount of 25 per cent (applicable for all participants)

As countries in the Global South experience rapid economic growth, they are also striving to reach the water supply, sanitation and hygiene ambitions embodied under the Sustainable Development Goals (SDGs). Their success in reaching the targets by 2030 will depend on how quickly and effectively their public service delivery to rural areas will improve – considering the fact that over 60 per cent of the population in the countries of South Asia and Sub-Saharan Africa live in rural regions. Not an easy task, by any measure.

The May 2022 Joint Monitoring Progress Report of the World Health Organization (WHO) and the United Nations Children's Fund (UNICEF) says African countries trying to achieve the 2030 SDG targets will require a 12 times increase in current rates of progress on safely managed drinking water, and a 20 times increase for safely managed sanitation. Sub-

Saharan Africa, in fact, manages to treat a mere 7 per cent of its wastewater.

According to the same report's 2021 edition, countries in eastern and south-eastern Asia can safely manage only 19 per cent of their drinking water; a miniscule 3 per cent of the faecal sludge is emptied and treated, and just 14 per cent of the wastewater undergoes treatment.

Centre for Science and Environment (CSE), a leading think tank from the region with a legacy of over 30 years of work on water and sanitation management in South Asia and Africa, invites you to an online training to understand the challenges in this sphere, and learn about how to confront and overcome them.

The course content has been handpicked and re-crafted from the years of ground-breaking work done by CSE, and will be delivered through learning tools such as presentations, audio lectures, videos of case studies; online forums for discussion, quizzes and assignments.

THE COURSE IS BEING OFFERED IN TWO BATCHES. APPLICANTS CAN OPT FOR EITHER OF THE TWO BATCHES AS PER THEIR CONVENIENCE:

Batch 1: October 7-21, 2022

Last date to apply for Batch 1:

September 15, 2022

Early bird offer for Batch 1:

For applications received before August 31, 2022

[Click here to register](#)

Batch 2: December 1-15, 2022

Last date to apply for Batch 2:

November 10, 2022

Early bird offer for Batch 2:

For applications received before October 30, 2022

[Click here to register](#)

KEY TAKEAWAYS

- Overview of the state of drinking water supply and sanitation in the Global South
- Role of groundwater in drinking water supply: Challenges due to poor quality and quantity of groundwater
- Augmentation of drinking water sources in different hydrogeological regions
- Understanding of the use of different software tools for step-by-step planning and designing the recharge of groundwater-based drinking water sources
- Overview of the treatment technologies of wastewater at household, community and village levels, and reuse options for the treated wastewater
- Onsite and offsite treatment of faecal sludge
- Guidelines on communication and awareness to promote safe drinking water and management of wastewater and faecal sludge
- Success stories on community-led water conservation and safe sanitation projects

COURSE IS OPEN TO:

Government officials, elected representatives, academics, researchers, students, consultants, waste management practitioners, and members of non-profits and CSR agencies.

CERTIFICATES AND AWARDS:

All participants will receive participation certificate at the end of course (e-certificates).

The top three performing participants will get a free annual subscription of Down To Earth digital copy, fortnightly on politics of development, environment and health

COURSE COORDINATOR

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