

ONLINE IMPACT WORKSHOP CUM MASTER CLASS ON

CAPACITY BUILDING INITIATIVE FOR CITYWIDE
WATER AND SANITATION MANAGEMENT

KEY THEMES

WATER

Date: 29th June 2020
(11.00-1.30pm)



About CSE School of Water & Waste (SWW) :
Education & Capacity Building Initiative

Suresh Kumar Rohilla, Academic Director CSE – SWW
29th June, 2020

About CSE's Water Programme:



SUSTAINABLE WATER MANAGEMENT AND SANITATION

TO ESTABLISH POLICY PRINCIPLES, INNOVATIVE
TECHNOLOGIES AND IMPLEMENTATION STRATEGIES FOR
WATER AND WASTEWATER MANAGEMENT TO HELP LAY THE
FOUNDATIONS FOR A WATER- AND WASTE-PRUDENT SOCIETY

CSE Water & Waste Programme: Education & Capacity Building Initiative :

- Working with identified partners / multipliers both state and non – state for past **10 years and beyond with 5000+ alumni**

Developing a demand driven research, capacity building and awareness creation programme.

.... aimed at mainstreaming designing and implementing affordable and sustainable citywide sanitation (incl. water) for all .

United States of America

BILL & MELINDA GATES foundation

GWSP
GLOBAL WATER SECURITY & SANITATION PARTNERSHIP

University at Buffalo
Columbia University
Global Water and Sanitation Partnership

United Kingdom

UNIVERSITY OF LEEDS
Lancaster University
WEDC Developing knowledge and capacity in water and sanitation

The Netherlands

UNESCO
United Nations Educational, Scientific and Cultural Organization

IHE DELFT
Institute for Water Education in partnership with UNESCO

Germany

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Switzerland

World Health Organization
eawag aquatic research

Ghana

Ministry of Water Resources and Sanitation

Rwanda

Ministry of Infrastructure
Rwanda Water and Forestry Authority

WaterAid

Nepal

Ministry of Physical Planning and Works
guthi
ICUD
Centre for Integrated Urban Development

Bangladesh

WaterAid
BRAC UNIVERSITY
Inspiring Excellence

CSE Water Programme Partnership : Forging partnerships and building capacity across the world

Republic of South Africa

WATER RESEARCH COMMISSION
UNIVERSITY OF KWAZULU-NATAL
INYUVESI YAKWAZULU-NATALI

Egypt

NWRC
National Water Research Centre

Kenya

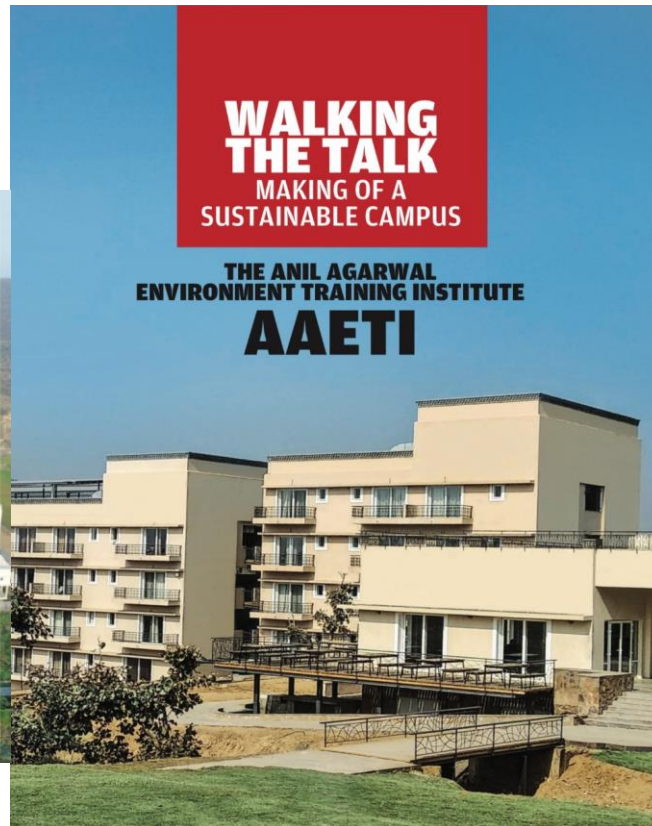
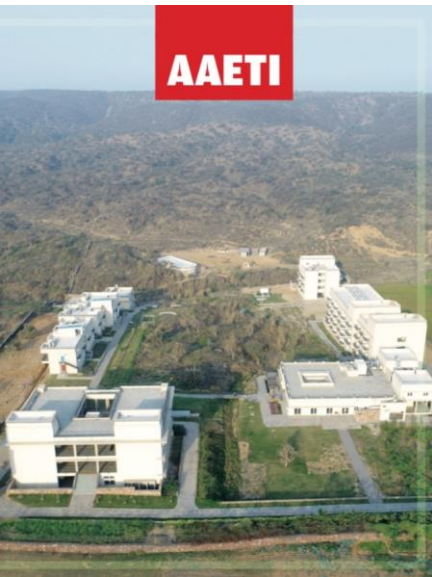
Kenya Water Institute
Jomo Kenyatta University of Agriculture and Technology

Sri Lanka

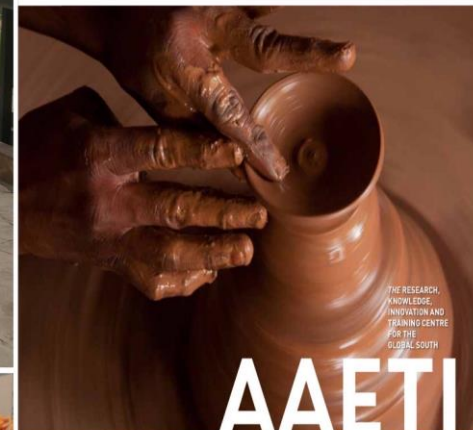
Ministry of City Planning and Water Supply
Lanka Rainwater Harvesting Forum

Thailand

Asian Institute of Technology



School of Water and Waste



THE RESEARCH, INNOVATION AND TRAINING CENTRE FOR THE GLOBAL SOUTH

AAETI
ANIL AGARWAL
ENVIRONMENT
TRAINING
INSTITUTE

A CENTRE FOR SCIENCE AND ENVIRONMENT INITIATIVE

A **teaching - learning and innovation centre** that is designed to find appropriate and **affordable solutions** for key problems of **India and the global south.**

SWW - Capacity Building Focus Area :

Water

- » Water Sensitive Urban Design & Planning (including rainwater harvesting),
- » Green Infrastructure and Nature Based Solutions
- » Urban Lake Management
- » Water and Communication
- » Tools and Approaches for Citywide Water
- » Water Woes

Sanitation & FSM / Septage Management

- » Citywide Inclusive Sanitation (CWIS),
- » Tools and Approaches for Citywide Sanitation (including Preparing City Sanitation Plans / Shit Flow Diagram)
- » Decentralised Wastewater Treatment including Reuse
- » Faecal Sludge / Septage Treatment
- » Sanitation Safety Plan
- » SFD Week 2019

Training and Capacity Building Activities:

- Short Training : 1 - 4 week / 12 week (**24 Weeks / year**)
- Exposure Visit : 1-2 week
- Webinars
- Online Courses – 2-6 weeks (**3 / year**)
- Knowledge Conclave : 1 /year
- Off Site Tailor made Training – on demand
- Alumni Networking Meeting

700 + fellowships (2017-20) both International and National. Cover flight, Accommodation and Training fees.

Participants from Global South - Africa get priority

School of Water and Waste Trainings: 2018- 2020

**Total Training
Programmes**

**Residential Trainings
Programmes**

**Online Training
Courses (OLC)**

18

14

4

Total Participants

**Residential
Participants**

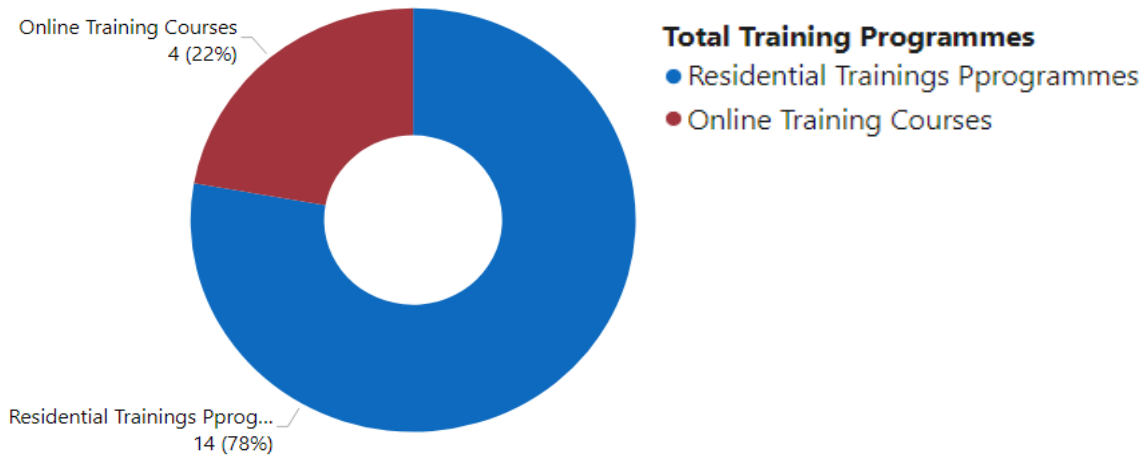
OLC Participants

571

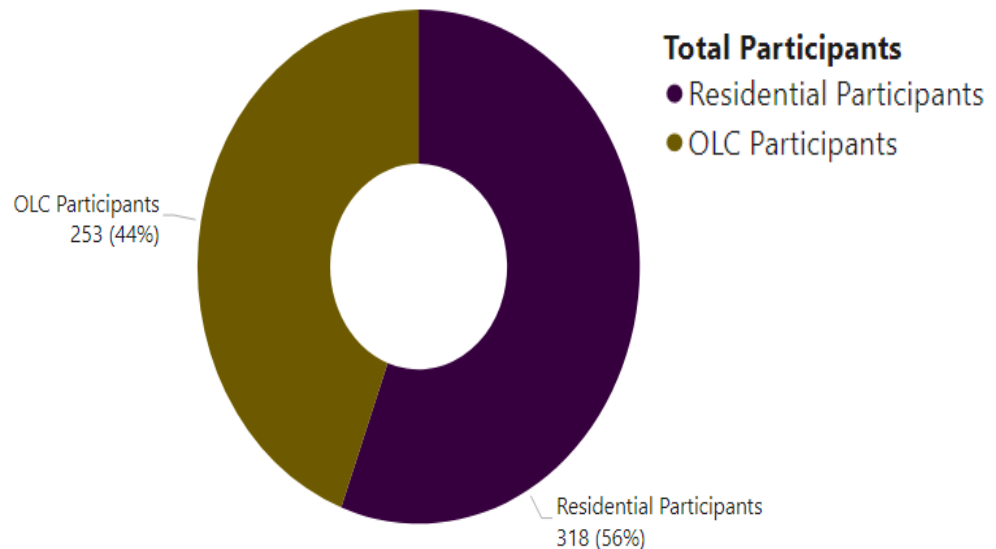
318

253

Distribution of Training Programmes



Distribution of Total Participants



School of Water and Waste Trainings: 2018- 2020

Water and Communication

Training Name	Year	Total Participants
Water Speaks I – II and Water Woes – 3 Trainings	Feb, 2019, July 2019 & Nov 2019	19 + 24 + 18 = 61

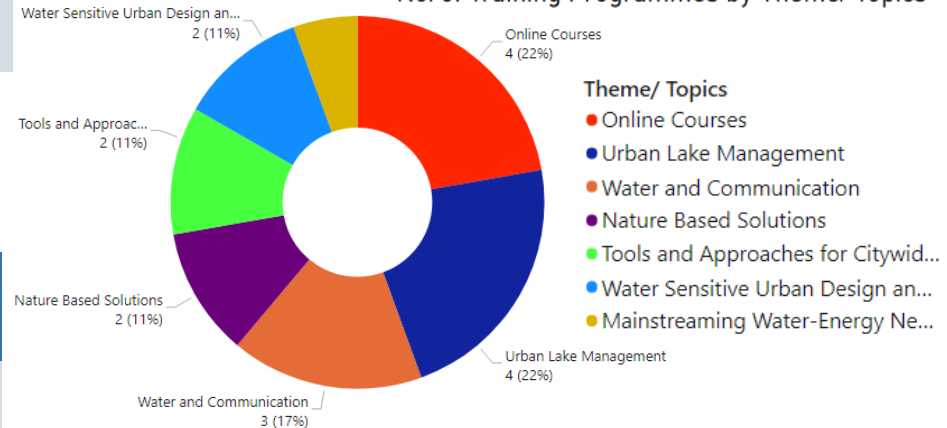
Tools and Approaches for Citywide Water and Sanitation Management

Training Name	Year	Total Participants
Tools and Approaches for Citywide Water and Sanitation Management – 2 Trainings	July, 2018 & April, 2018	32 + 17 = 49

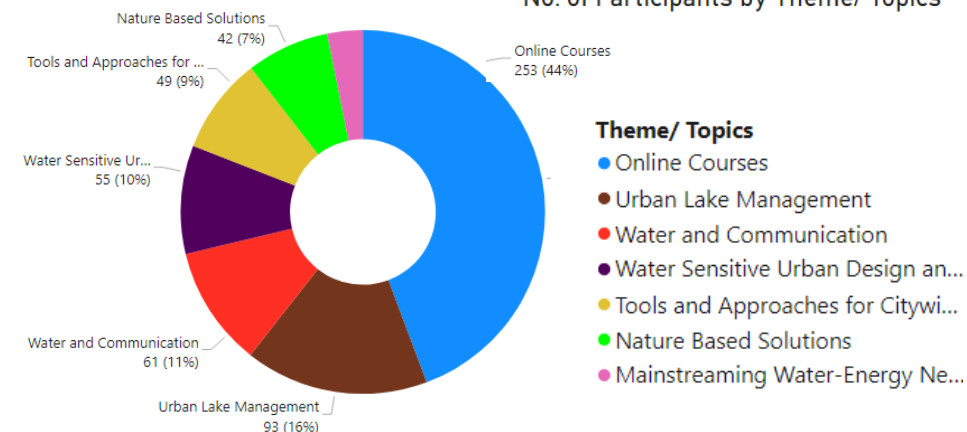
Online Courses

Online Course Name	Year	Total Participants
Green Infrastructure & Water Woes – 4 Trainings	Feb-2020, Jan-2019, Jun-2019 & Jun-2020	63 + 40 + 62 + 88 = 253

No. of Training Programmes by Theme/ Topics

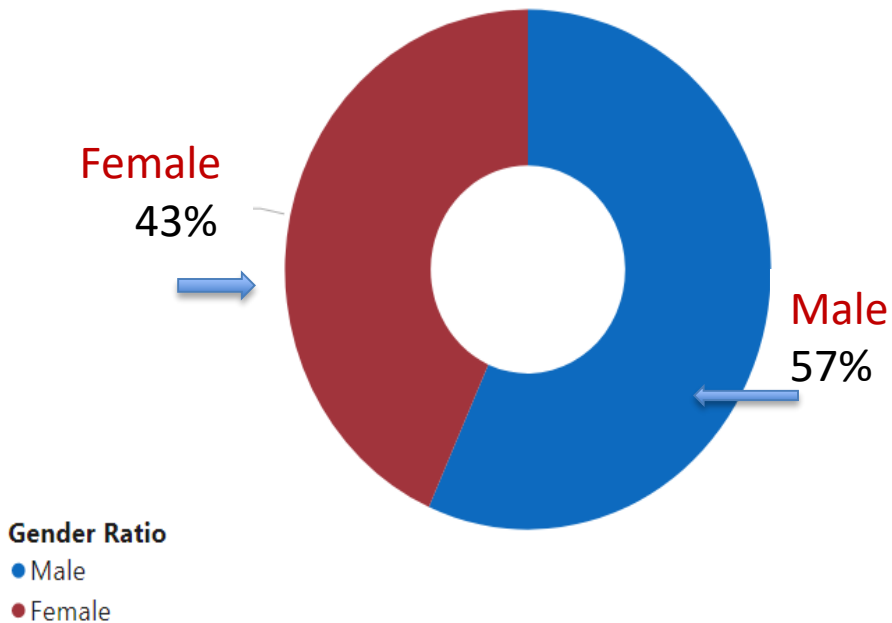


No. of Participants by Theme/ Topics

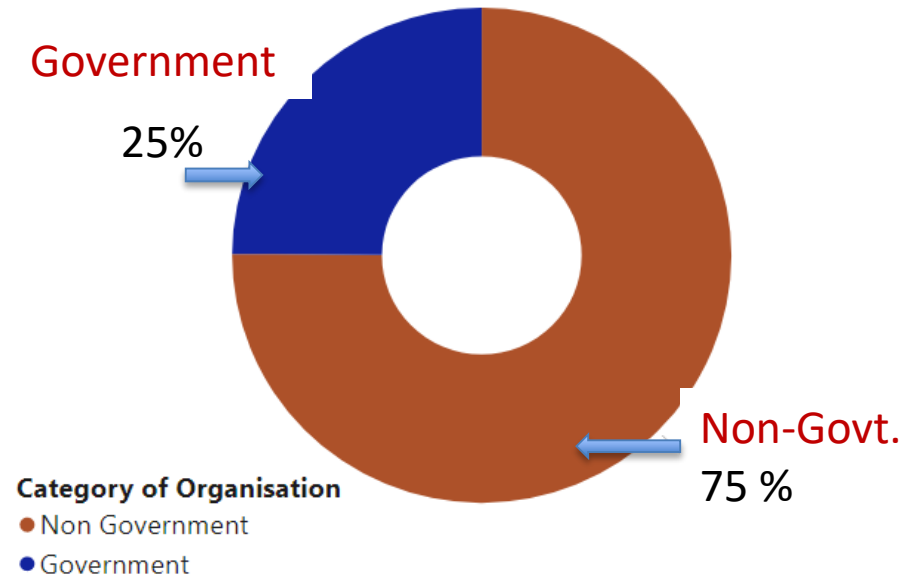


School of Water and Waste Trainings: Alumni Profile

Participants by Gender Ratio



Participant by Type of Organisation



Best Alumni Stories

Top 3 impactful alumni stories will get a full fellowship to attend a 3 day residential training cum knowledge conclave at AAETI for Water Leaders/ Fellows Training In 2020-21.

All alumni selected for presentation in Impact workshop will get a complimentary copy of Survey of India,s Environment 2020 (e-book) latest publication of DTE.

Jury Members :



Aditya Batra

Senior Director
Board & Funding, CSE



Souparno Banerjee

Senior Director
Media Resource Centre, CSE



Rajneesh Sareen

Director
Sustainable Buildings Prog.

Thank You