

# GLOBAL SANITATION GRADUATE SCHOOL



The graphic features the AAETI logo at the top, which includes the text 'SCHOOL OF WATER AND WASTE' and 'AAETI' in a red box. Below the logo is a colorful illustration of a city skyline on a tablet screen. Above the city are several circular icons representing different aspects of water and sanitation: a water truck, a recycling symbol, a water drop, a trash bin, a green truck, and a cloud with a rain drop. The entire graphic is enclosed in a blue border.

**2ND ONLINE IMPACT WORKSHOP CUM MASTER CLASS ON  
CAPACITY BUILDING INITIATIVE FOR CITYWIDE  
WATER AND SANITATION MANAGEMENT**

**DATE: AUGUST 11-12, 2021**  
**PLATFORM: ZOOM**

**Prof. DAMIR BRDJANOVIC, PhD**

# NEW CURRICULUM ON CWIS

International collaboration spearheaded by IHE Delft, supported by the BMGF

## SANITATION COURSES

- Introduction to CWIS
- CWIS Best Practices
- Sanitation and Public Health
- Sanitation Systems and Services
- Analysis of Sanitation Flows
- Sanitation Technology
- Sanitation Governance
- Sanitation Financing
- Behavior Change and Advocacy
- Emergency Sanitation
- Humanitarian WASH
- Methods for Faecal Sludge Analysis

## CROSS-CUTTING, TRANSFERABLE SKILLS COURSES

- Leadership
- Project Management
- Teamwork Skills Development
- Research Methods for Sanitation
- Research Theory and Practice

## FIELD RESEARCH WORK

- Research Thesis

MSc IN SANITATION

degree

GPDP IN CWIS

diploma

OLCs/OCCs

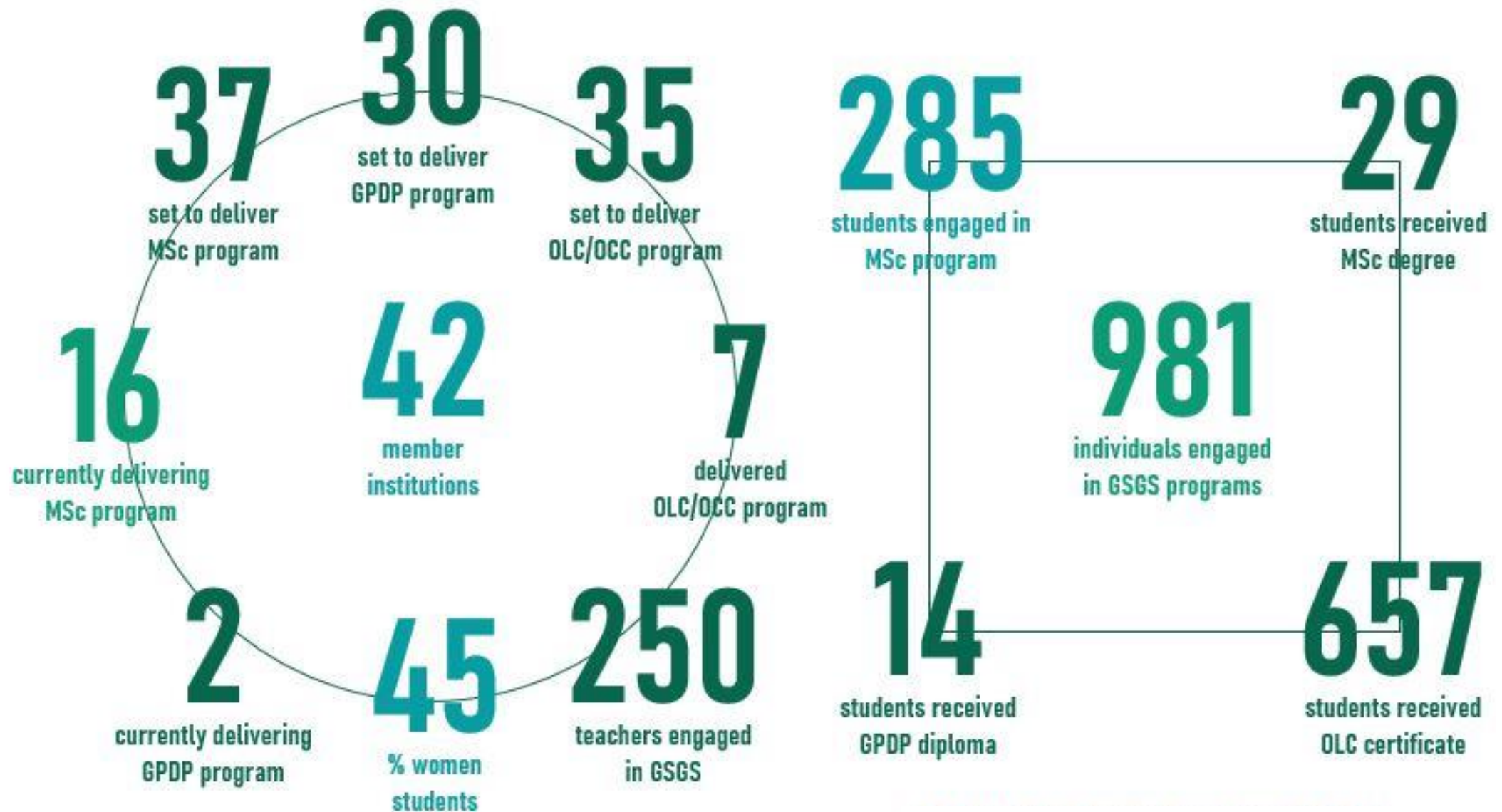
certificate

## World's largest mechanism for capacity development in CWIS

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# GSGS stats on 1 January 2021





# ALUMNI IMPACT



*"I realized that all the things I learned during my study are now applicable in the field."*



*"Behavior change course is invaluable in my current work in eliminating open defecation in Pakistan."*



*"Knowledge gained on sanitation financing is the subject of my mentoring program with the youth."*



*"I am making use of WASH in emergencies course in coordinating COVID-19 response in schools."*



*"After studying in an international setting, it was easy for me to adopt to work in Asia."*

*Ziggy Kugedera (Zimbabwe)*

# ALUMNI IMPACT STORIES



*"Transferable skills I learned at IHE Delft are helping me a lot in my PhD research on faecal sludge treatment."*



*"Thanks to GSGS, I have an important role in transferring the Delft-based CWIS curriculum to my university."*

*Prajakta Patil (India)*



*"After graduation I became responsible for CWIS plan for 5 cities in Afghanistan"*



*"I used the knowledge from both thought and research part of my study in a real life settings."*

*Farhad Safi (Afghanistan)*



# ALUMNI IMPACT STORIES



*"I tested a novel eSOS Smart Toilet in Tacloban, Philippines supported by ADB and BMGF."*



*"My research in Kenya made significant contribution to the development of a toilet for emergencies."*

*Fiona Zakaria (Indonesia)*



*"I initiated construction of the Sanitation Research Centre at Meru University."*



*"As a dean of the faculty, I am committed to deliver at least 200 MSc graduates in CWIS under the GSGS framework."*

*Joy Riungu (Kenya)*

# Global Partnership of Laboratories for Faecal Sludge Analysis





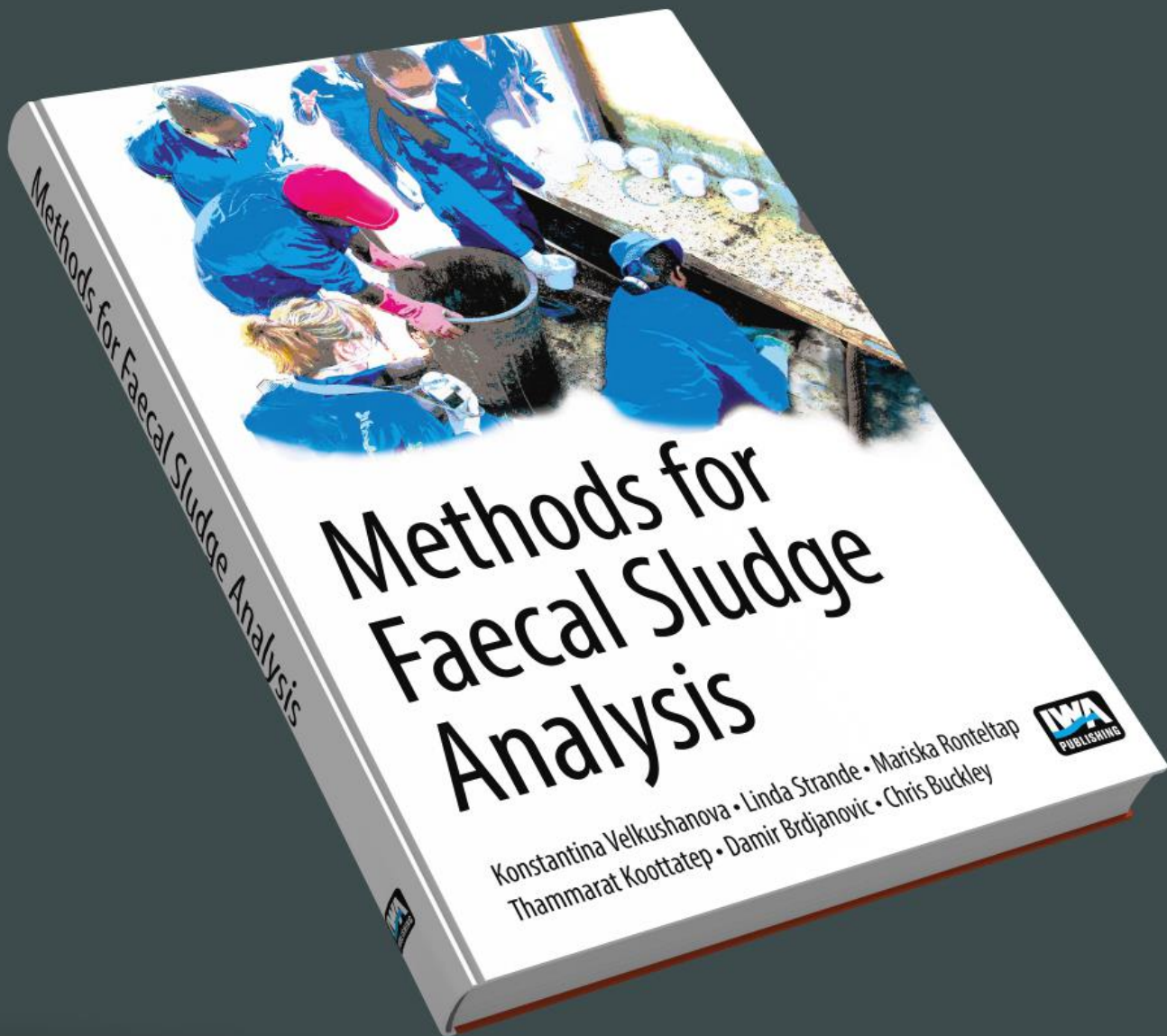


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The Environment Monitoring Laboratory (EML) was established to support CSE's specific research activities and it now undertakes independent research in a variety of fields. The EML has partnered with BMGF to undertake research in the field of faecal sludge and septage management, which includes the collection and analysis of data related to wastewater and septage, and the assessment of novel technologies for treating human excreta. As a part of CSE, EML is committed to teaching and training stakeholders at their residential training facility, and disseminating knowledge and information through its outreach platforms.

Find out more about CSE's work on  
[www.cseindia.org](http://www.cseindia.org).



Methods for Faecal Sludge Analysis

# Methods for Faecal Sludge Analysis

Konstantina Velkushanova • Linda Strande • Mariska Rontelap  
Thammarat Koottatep • Damir Brdjanovic • Chris Buckley



# CONCLUDING REMARKS

- Champions in developing and implementing sanitation
- Interdisciplinary skills on CWIS
- First graduation batch 2019
- 70% (already) employed at the graduation day
- Unawareness by the (nascent) CWIS market
- Change of paradigm – employers' role
- Mapping the GSGS impact
- Linking GSGS to SDGs

