

Exhibition

In order to promote business networking, the Exhibition of advanced and appropriate technologies in water & wastewater will be held at National University of Civil Engineering, on occasion of the 9th International Forum on Green Technology and Management (IFGTM), 28 September, and Ceremony of celebration of establishment of Institution IESE and Faculty of FEE, NUCE, 29 September 2019.

Interested companies who wish to display your products and technologies and become sponsor for the WASAT and IFGTM, please contact us: lanhuong1184@gmail.com.

Conference Information

Venue: National University of Civil Engineering (NUCE), G3 Conference Hall, 1st floor.

Address: No. 55 Giai phong Road, Hai Ba Trung Dist, Hanoi, Vietnam

Date: September 26 – 27, 2019

Themes:

- I. Rainwater harvesting and treatment technologies
- II. Drinking water quality
- III. On-site sanitation technologies
- IV. Ecological sanitation and appropriate sanitation approaches
- V. Financial incentives for onsite sanitation

Abstract and PPT submission deadline:

September 15, 2019

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WASAT (Water and Sanitation Appropriate Technology Center for SDG6 solutions):

Rainwater harvesting and new concept toilet system as low-cost and sustainable solutions can contribute to solve water and sanitation issues in Vietnam. WASAT for SDG6 makes several community-based decentralized demo projects at typical sites in Vietnam to develop appropriate technologies in water and sanitation, to cultivate local business and to develop economic, social and institutional promotion strategy.



The 1st International Conference and Exhibition on Water & Sanitation Appropriate Technologies for the Developing World (WASAT),



한국연구재단
National Research Foundation of Korea



과학기술정보통신부
Ministry of Science and ICT



TRƯỜNG ĐẠI HỌC XÂY DỰNG
National University of Civil Engineering



서울대학교
SEOUL NATIONAL UNIVERSITY

The Government of Vietnam is paying much attention to improve the water and sanitation conditions for the rural communities. To meet the targets on water and sanitation in SDG6 with regard to the pressure from mass urbanization, climate change, environmental pollution and water scarcity, bringing appropriate water and sanitation services for all, there is an urgent need for integrating appropriate management, technology and knowledge transfer. The WATSAT project is aiming to address the above issues, funded by the Korean Ministry of Science and ICT, led by SNU and IESE, NUCE is coordinating partner in Vietnam.

The WATSAT conference is aiming at promoting knowledge sharing on the subject of rainwater harvesting and appropriate sanitation technologies for all. The conference will facilitate networking among scientists, government, private companies and relevant stakeholders. The participants will be invited to join 01 day excursion to study some piloting cases implemented by WATSAT project in Ha Nam and Ninh Binh province.

On behalf of the organizing committee, we are cordially inviting you to present and join the WATSAT Conference in NUCE, Hanoi.

Yours sincerely,

Mooyong Han, Prof. Dr, SNU and Nguyen Viet Anh, Prof. Dr, NUCE

Schedule

■ Day 1, Sept. 26, 2019

Time	Activities	Details
8:30 – 9:00	Registration	
9:00 – 9:15	Opening Speeches	NUCE (1) / SNU (2)
9:15 – 10:15	Key Note 1 Rainwater Harvesting and Management for SDG6	Prof. Dr. Han Mooyoung, Department of Civil and Environmental Engineering, SNU
	Key Note 2 Sanitation Appropriate Technologies for SDG6	Prof. Dr. Nguyen Viet Anh, Director, Institute of Environmental Science and Engineering (IESE), NUCE
10:15 – 10:35	Tea/Coffee Break (+ Photo Session)	
10:35 – 11:50	Presentations No.1: Rainwater For Drinking: Science and Technology (20 mins) + Q&A (5 mins)	Canh Nguyen Duc Ton Duc Thang University, Vietnam
	No. 2: PID (Positive Impact Development): A new rainwater management strategy (20 mins) Q&A (5mins)	Dong Geun Kwak POSCO Engineering, Korea
	No.3: Prosentation from SNU (20 mins) Q&A (5 mins)	Korean presenter
11:50 – 13:30	Lunch Time	
13:30 – 14:20	Presentations No.4: Rain village Concept and Demonstration project in Ha Nam (20 mins) Q&A (5 mins)	Vietnam Rain village team
	No.5: Presentation from SNU (20 mins) Q&A (5 mins)	Korean presenter
14:20 – 14:40	Coffee Break	
14:40 – 15:30	Presentations No.6: Water and Sanitation in Lao PDR (20 mins) Q&A time (5 mins)	Lao PDR presenter
	No.7: New type of Composting toilet by IESE (20 mins) + Q&A time (5 mins)	PhD stud. Do Hong Anh, IESE
15:30 – 16:00	Visit to Green farm fed by rainwater	IESE

□ **Poster Session: 8:30 – 15:50**

■ Day 2, Sept. 27, 2019

Time	Option 1	Option 2
7:30 – 9:00	Bus trip to RWH system in 'Phuong Nai temple' in Ninh Binh province from NUCE	Bus trip to RWH system in Ly Nhan Health Care Facility in Ha Nam province
9:00 – 11:00	Sight seeing & meeting in Project place	
11:00 – 12:30	Going to Trang An UNESCO Heritage in Ninh Binh province by bus	Going to Tam Chuc temple in Ha Nam province by bus
12:30 – 13:00	Having lunch on the way	
13:00 – 15:00	A Boat tour to Trang An	A tour to Tam Chuc, one of largest temples in Vietnam
15:00 – 17:30	Going back to Hanoi	

The best way to solve water crisis:

Rainwater

To solve the water crisis, WASAT center will always
work with you to achieve the our goal faster

IFGTM 2019 and 30 year Celebration of IESE and FEE, NUCE:

IESE is an institution of environmental science and engineering within National University of Civil Engineering (NUCE) in Hanoi. IESE provides training, conducts research and consulting activities in air, water, wastewater, solid waste management, resource recovery, green buildings and green communities. In 2018, WASAT Center was established at IESE in cooperation with Seoul National University (SNU), and joint projects focusing on RFD (Rainwater for Drinking) and appropriate sanitation technologies are currently under progress.

On 26th and 27th September IESE will hold a WASAT International in occasion of 30 years establishment celebration of IESE and Faculty of Environmental Engineering (FEE), NUCE (1989 – 2019). This event is placed in a series of special activities at NUCE: International Workshop on On-site wastewater treatment (MoE, Japan and MONRE, MOC, Vietnam) on 24th September, International Forum on Green Technology and Management (IFGTM 2019) on 28th September, Exhibition on Environmental Technology on 28th and 29th September, and 30 year establishment Ceremony on 29th September 2019.

For more details, please contact us, or visit: www.iese.vn; www.ifgtm.vn.