

Seminar on Green Industry Development and Environmental Protection Technology Development for Developing Countries

Program name	Seminar on Green Industry Development and Environmental Protection Technology Development for Developing Countries		
Organized by	SUZHOU UNIVERSITY OF SCIENCE AND TECHNOLOGY		
Time	2026-05-20 -- 2026-06-09	Language used	English
Countries invited	Developing Countries		
Planned number of participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; Under 50 for officials at director general's level.	
	Health condition	In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.	
	Language competence	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Venue	Suzhou City, Jiangsu Province	Weather conditions	10°C~20°C
Cities to be visited	Shanghai City Hangzhou City, Zhejiang Province Ningbo City, Zhejiang Province	Weather conditions	Shanghai City:10°C~20°C Hangzhou City, Zhejiang Province:10°C~20°C Ningbo City, Zhejiang Province:10°C~20°C
Remarks	<ol style="list-style-type: none"> 1. Please prepare the discussion materials related to the theme of the program; 2. Please wear formal or traditional ethnic clothing or working uniform to formal activities; 3. Please carry a small amount of common medications; 4. The Chinese side will not provide computers, please bring your own if necessary; 5. It is generally prohibited to alter international flight tickets personally. If necessary, please consult the Economic and Commercial Office of the Chinese embassy in your country to handle the process of flight ticket change; 6. If unexpected circumstances prevent your timely departure, or if your connecting flight is delayed, please contact the Economic and Commercial Office or the contact person of the organizer in a timely manner and inform them of the latest flight information for pick - up arrangements; 7. When transferring flights, please confirm whether you need to recheck your luggage; 8. After collecting your luggage upon landing, please wait patiently at the international arrival exit or domestic arrival exit. Our staff will pick you up with a sign bearing the name of the organizer. If the wait exceeds 15 minutes, you can contact with the contact person of the organizer by phone; 9. It is recommended to download and register WECHAT in advance. 10.The itinerary, content, and cities for the site visits may be adjusted according to actual circumstances. 		

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About the Organizer	<p>The School of Environmental Science and Engineering of Suzhou University of Science and Technology has undertaken 128 environmental protection technical training, has trained nearly 3000 government management personnel and technical personnel from more than 100 countries since 1993. It has helped a lot of students in terms of environmental protection. After returning, many participants have expressed that they want to further their studies in China.</p> <p>In the past 4 years, the School of Environmental Science and Engineering of Suzhou University of Science and Technology has undertaken a total of 37 training courses/seminars on environmental protection technology, with the themes of environmental protection, energy conservation and emission reduction, circular economy, etc. The course included analysis of China's CO2 emission reduction, analysis of China's air pollution and treatment technology, etc., and visit the air pollution control equipment manufacturers such as Colin Group. It has rich experience in environmental protection technology training.</p> <p>Entrusted by the Ministry of Commerce, the University has been undertaking the Master Program of Environmental Engineering (2-year) since 2015. There are 99 students studying for Master of Environmental Engineering on campus. The number of students in need of training is increasing year by year, and we have gained rich experience. In addition, the university was approved for the first time by Jiangsu Jasmine Talent Program in 2018, and enrolled 20 self-funded international students. There are 29 students studying for this program for the moment.</p> <p>School of Environmental Science and Engineering has several national and provincial scientific research platforms, such as the National and Local Joint Laboratory of Urban Sewage Resource Utilization Technology, Jiangsu Key Laboratory of Environmental Science and Engineering, Jiangsu Engineering Research and Technology Center of Modern Surveying and Mapping Instrument, and Jiangsu Collaborative Innovation Center of Water Treatment Technology and Materials. In addition, facing the hot and difficult issues of current environmental protection, the school has built the Sponge City Joint Laboratory with Pritz Environmental Technology Co., Ltd., and the VOC Treatment Joint Laboratory with Simet Surface Materials Co., Ltd.</p> <p>Bilingual teachers are the basis for holding the training courses. Suzhou University of Science and Technology has an innovative teaching and research team in environmental engineering and science. 100% of the team members have at least one year of overseas study experience; They have an international perspective, they are familiar with the world's advanced environmental protection concepts, familiar with Suzhou, the Yangtze River Delta and China's urban pollution control experience and technology; Teachers are knowledgeable and passionate about their work. Professors are of high level, have a deep understanding of their research field, and have rich teaching and practical experience. They can teach and interact with the courses in a concise and understandable way in fluent English.</p>	
Training content	Commissioned by the Ministry of Commerce of the People's Republic of China, Suzhou University of Science and Technology will host the Seminar on Green Industry Development and Environmental Protection Technology Development for Developing Countries in Suzhou	

from May 20 to June 9, 2026. The seminar will be conducted entirely in English and will combine classroom lectures, discussions, and study tours. Renowned Chinese professors, experts, and researchers in relevant fields will be invited to give lectures. During the program, site visits and field teaching related to green industry development and environmental protection technologies will also be arranged. Through vivid case studies and on-site observation, participants will gain a better understanding of the key issues and practical challenges in circular economy and sustainable development technologies, deepen their understanding of the knowledge covered in class, and better integrate theory with practice. The seminar will also serve to showcase China's achievements in social and economic development, ecological civilization, and other fields since the reform and opening-up, while further promoting exchanges and cooperation between China and other developing countries.

1. Main training content

This seminar is organized in strict accordance with the requirements of the Ministry of Commerce regarding course content and teaching proportions. Classroom lectures will be the main teaching format, and presentation slides will be provided for participants' study. In addition, study tours, field teaching, and discussions related to the seminar topics will be arranged. The main training courses are as follows:

1 Policies and Case Studies on Carbon Peaking, Carbon Neutrality, and Carbon Market Development

This course introduces China's dual-carbon policy framework, implementation pathways, and representative cases of carbon market development.

2 Green Chemistry and Green Environmental Monitoring Technologies

This course introduces the concepts of green chemistry, as well as new environmental monitoring technologies and their applications.

3 Environmental Microbiome Engineering for Sustainable Development

Through an introduction to the basic concepts, assembly patterns, physiological and ecological functions, and research methods of microbiomes, this course helps participants build a fundamental understanding of microbiomes. Focusing on application scenarios such as agriculture, bioengineering, and environmental ecology, it also explores the prospects and potential of microbiomes in environmental sustainability and green production.

4 New Green Material Technologies for Treating Heavy Metal Wastewater

This course introduces the current status and hazards of heavy metal wastewater pollution, solid-liquid interfacial reactions of heavy metals, the concept of green materials, and the use of new low-carbon materials for the effective removal of heavy metals from wastewater, together with case analysis.

5 Low-Carbon Wastewater Treatment Technologies and Resource Recovery

This course introduces low-carbon wastewater treatment processes, resource recovery pathways, and related engineering applications.

6 Ecological Sustainable Development and Green Engineering

This course introduces the concept of sustainable development and the practical applications of green engineering in environmental protection.

2. Study tour arrangements

During the seminar, study tours and field teaching activities will be arranged in Suzhou and nearby areas in line with the seminar theme and teaching schedule. The planned visits may include wastewater treatment plants, water treatment plants, environmental protection equipment manufacturers, and other representative green industry demonstration sites. Through on-site visits, field briefings, and discussion sessions, participants will further understand China's practical experience in water environment management, environmental protection equipment manufacturing, green and low-carbon technology application, and industrial development. These activities will enhance participants' direct understanding of the development of green industries and the application pathways of environmental protection technologies, and help integrate theoretical learning with practical cases. The itinerary, content, and cities for the site visits may be adjusted according to actual circumstances.

3. About the lecturers

Experts and scholars in relevant fields will be invited to deliver lectures for this seminar. Information on some of the lecturers is as follows:

1 Shen Yaoliang

Professor at Suzhou University of Science and Technology, Ph.D., and doctoral supervisor. He has long been engaged in teaching and research on water and wastewater treatment theory. He is the person in charge of the National Characteristic Specialty in Environmental Engineering and the Jiangsu Provincial Key Specialty Program. He is among the leading scholars in China in the study of new anaerobic biological wastewater treatment processes, especially ABR reactors.

2 Li Dapeng

Professor and Vice Dean of the School of Environment at Suzhou University of Science and Technology, and an Outstanding Young and Middle-aged Academic Leader under Jiangsu Province's "Qinglan Project." He is mainly engaged in teaching and research in the field of water treatment and has long taught courses for international students, with extensive experience in international education.

3 Qian Feiyue

Associate Professor and Vice Dean of the School of Environment at Suzhou University of Science and Technology, and a correspondence review expert for projects of the National Natural Science Foundation of China. He is mainly engaged in teaching and research on the theory and technology of environmental pollution control, and has undertaken more than ten research projects funded by the National Natural Science Foundation of China, the Natural Science Foundation of Jiangsu Province, and other agencies.

4 Yang Jie

Professor at Suzhou University of Science and Technology. Her teaching and research mainly focus on environmental policy analysis, environmental planning, environmental risk analysis, and management.

4. Others

This seminar emphasizes the integration of theoretical teaching and practical study tours, highlighting professionalism, practicality, and international exchange. Through this program, participants will further deepen their understanding of China's progress in green industry development and environmental protection technologies, enhance their knowledge of China's achievements in economic and social development as well as ecological civilization, and lay a solid foundation for future practical cooperation in related fields.