Seminar on Circular Economy and Sustainable Development Technology for Developing Countries

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<tr><td>Name</td><td colspan="4">Seminar on Circular Economy and Sustainable Development Technology for Developing Countries</td></tr>
<tr><td>Organizer</td><td colspan="4">SUZHOU UNIVERSITY OF SCIENCE AND TECHNOLOGY</td></tr>
<tr><td>Time</td><td colspan="2">2024-05-15 -- 2024-05-28</td><td>Language for Learning</td><td>English</td></tr>
<tr><td>Invited Countries</td><td colspan="4">Developing countries</td></tr>
<tr><td>Number of Participants</td><td colspan="4">25</td></tr>
<tr><td rowspan="4">Requirements for the Participants</td><td>Age</td><td colspan="3">Under 45 for officials at or under director’s level;
under 50 for officials at director general’s level.</td></tr>
<tr><td>Health</td><td colspan="3">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.</td></tr>
<tr><td>Language</td><td colspan="3">Capable of listening, speaking, reading and writing in English during the training</td></tr>
<tr><td>others</td><td colspan="3">Family members or friends shall not follow</td></tr>
<tr><td>Host City</td><td colspan="2">Suzhou City, Jiangsu Province</td><td>Local Temperature</td><td>20-30℃</td></tr>
<tr><td>Cities to visit</td><td colspan="2">Hangzhou City,
Zhejiang Provicne,
Shanghai City</td><td>Local Temperature</td><td>20-30℃</td></tr>
<tr><td>Notes</td><td colspan="4">1. This training is an in-class training.
2. During the teaching period, participants are required to observe the teaching time and teaching discipline. The attendance record will be used as the basis for issuing the training completion certificate.
3. Teaching discipline: Please enter the classroom in advance to prepare for class. Keep quiet during the class and communicate promptly if you have any questions.
4. Information Security: In order to protect information security and personal privacy, please do not share the course content on any social media. Course materials will be distributed to participants after class.</td></tr>
<tr><td rowspan="2">Contact of the Organizer</td><td colspan="2">Contact Person(s)</td><td colspan="2">Mr.XU LI</td></tr>
<tr><td colspan="2">Telephone</td><td colspan="2">86-512-68083225(Mr.XU)</td></tr>
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About the Organizer	The School of Environmental Science and Engineering of Suzhou University of Science and Technology has undertaken 76 environmental protection technical training, has trained nearly 2100 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. In the past 3 years, the School of Environmental Science and Engineering of Suzhou University of Science and Technology has undertaken a total of 19 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. Entrusted by the Ministry of Commerce, the University has been undertaking the Master Program of Environmental Engineering (2-year) since 2015. So far, there have been 6-year graduates, a total of 134. There are 82 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. 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. 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.	

Seminar Content	Entrusted by the Ministry of Commerce of the People's Republic of China, Suzhou University of Science and Technology (SUST) will hold Seminar on Circular Economy and Sustainable Development Technology for Developing Countries from May 15th to May 28th, 2024 in Suzhou. The training will be conducted in English. The training will use the methods of lectures, discussions and visits, and will invite well-known domestic professors and researchers to give lectures to participants. In addition, during the training period, an investigation will be arranged on the environmental engineering and operation facilities of Suzhou, a developed city in China. Through cases, students will realize the key points and difficulties of circular economy and sustainable development and better understand what they have learned in class, so as to connect theory with practice. At the same time, it will publicize China's achievements in social, economic and ecological civilization construction since the reform and opening up, and expand exchanges and cooperation with other developing countries. 1.Main Courses and Introduction Seminar will be conducted due to the requirements of the Ministry of Commerce of the People's Republic of China. There will be 11 lectures. There will be 8 times of visits, workshops and cultural experience which are related to the topic. (1)Circular Economy & Sustainable Development:Introduce the concept and significance of circular economy and its relationship with sustainable development. (2)Strategy of solid waste control in China:Introduce the strategy of solid waste control in China. (3)Environmental microbiome engineering for sustainable development:To establish a basic understanding of the concept of microbiome through the introduction of the basic concept of microbiome, assembly rules, physiological and ecological functions and research methods. To understand the prospect and potential of microbiome in environmental sustainable development and green production for agriculture, bioengineering, environmental ecology and other application scenarios. (4)Heavy metals removal from waste water using environmental-friendly materials:Introduce the status quo and pollution hazards of heavy metal polluted wastewater, reaction of heavy metals at solid-liquid interface, concept of green materials, construction of new low-carbon materials to effectively remove heavy metals from wastewater and case analysis. (5)Low Carbon Treatment Technology & Reuse of Waste Water:Introduce technology and application of waste treatment under the condition of low carbon. (6)Ecosystem Sustainability and Green Engineering□An overview of sustainable development and environmental application of green engineering are introduced 2. Visit (1)Suzhou New District Water Supply Company (2)Suzhou New District Sewage Treatment Plant (3)Everbright Group Ltd- (4)Song city/West lake in Hangzhou City 3.Introduction of part lecturer (1)Shen Yaoliang□ Professor, Doctor/Post-doctorate, PhD Supervisor. He has been engaged in the theoretical teaching and scientific research of water and wastewater treatment for a long time, and is in charge of the construction of national characteristic specialty and provincial key specialty of environmental engineering. In the new anaerobic biological wastewater treatment process - ABR reactor research is in the leading position in China. (2)Li Dapeng:Professor, Vice Dean of School of Environmental Science and Engineering, mainly engaged in water treatment teaching and research activities, and has long served as a teacher for international students. (3) Qianfeiyue: Associate Professor, Vice Dean Assistant of School of Environmental Science and Engineering,.Mainly engaged in the teaching and research of environmental pollution control theory and technology. He has undertaken more than 10 projects of National Natural Science Foundation of China and Natural Science Foundation of Jiangsu Province. (4)Yangjie:Professor, mainly engaged in Environmental policy analysis, environmental planning, environmental risk analysis and management.

	(5) Song Yinling: Associate Professor. She has been engaged in water pollution control research, foreign aid training, teaching and management work for nearly 30 years