

## Seminar on Environmental Protection and Sustainable Development for Developing Countries

Name	Seminar on Environmental Protection and Sustainable Development for Developing Countries		
Organizer	Biogas Institute of Ministry of Agriculture		
Time	2023-06-15 -- 2023-07-05	Language for Learning	English
Invited Countries	Developing Countries		
Number of Participants	30		
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	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	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Host City	Chengdu city, Sichuan province	Local Temperature	Temperature□25°C-35°C
Cities to visit	Aba (Ngawa) Tibetan and Qiang Autonomous Prefecture, Chengdu City, Deyang City, Beijing City	Local Temperature	Temperature□15°C-28°C, Temperature□25°C-35°C, Temperature□25°C-35°C, Temperature□25°C-35°C
Notes	<p>1. Visa: Please confirm that the visa validity period covers from five days before the program starts to five days after the program ends.</p> <p>2. Daily life preparation:</p> <p>(1) Prepare light footwear to facilitate outside visits; formal dress or national dress is required for important activities of the training course.</p> <p>(2) You can carry a small amount of commonly used drugs according to your own situation. It is strictly prohibited to bring prohibited and exceeding the limit of drugs into the country.</p> <p>(3) If you have any needs regarding religious belief, please communicate with the organizer.</p> <p>3. Luggage:</p> <p>(1) Please pay attention to the standard of luggage allowed on flights. The responsibility for excess baggage fees and missed flights caused by baggage disputes shall be borne by the individual.</p> <p>(2) Please confirm whether you need to check your luggage again during the transfer.</p> <p>(3) If the baggage is lost, please register with the airline. When filling in the registration form, please call the contact person of the undertaker to confirm the address of the baggage delivery.</p> <p>4. Missed flights and pick up at the airport:</p>		

	<p>(1) If you cannot leave for China on time or if the flight is delayed during the transfer, please contact the project contact person to update your latest flight status,</p> <p>(2) When the flight has landed and the luggage has been claimed, please wait at the international or domestic arrival exit. BIOMA staff will pick you up at the airport. If anything unusual happens, you can call the project contact person.</p> <p>5. Ticket change: If the ticket is changed without consent or cancelled or changed due to personal reasons, the expenses and liabilities incurred shall be borne by the individual.</p> <p>6. Please contact the program contact person (mobile phone number 0086-13880694500) via WhatsApp before coming to China.</p>	
Contact of the Organizer	Contact Person(s)	Mr.Lai Chengxi, Ms.Liu Ping
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About the Organizer	<p>Founded in 1979, BIOMA is mainly responsible for the basic and applied research, frontier technology research, major key generic technology research, other public welfare research and the technical extension and trainings in biogas and other rural renewable energy, rural environmental treatment and the cross field of agro-ecological restoration. BIOMA has been committed to actively promoting knowledge dissemination and technology transfer in related fields through trainings, demonstration projects and cooperative research. In 1981, upon the agreement between Chinese government and UNDP, the Asia-Pacific Biogas Research and Training Center (BRTC) in Chengdu of China was established at BIOMA. In 2014, FAO designated BIOMA as “FAO Reference Center for Biogas Research and Training”. In 2021, BIOMA was titled as one of the first “China-Africa Joint Centers for Modern Agrotechnology Exchange, Demonstration &amp; Training” by the Ministry of Foreign Affairs and the Ministry of Agriculture and Rural Affairs.</p> <p>Since its establishment in 1979, BIOMA has held more than 150 international trainings sponsored by the Chinese government and international organizations for more than 4,000 international participants from over 120 countries. At the same time, entrusted by the Chinese government and international organizations, experts from BIOMA have conducted overseas training and demonstration projects in developing countries, actively participated in the introduction and export of agricultural technologies and products, and established long-term cooperative relations with scientific research institutions in Europe, America and other developed areas.</p>	
Seminar Content	<p>The prevention and control of environmental pollution in developing countries will be discussed with the officials participating in the seminar through such forms as lectures, symposiums, field visits, and cultural tours.</p> <p>1. Introduction to main training courses and contents</p> <p>(1) Overview of China's national conditions: Introduction of China's society, culture and folk customs, as well as the concept of a community with a shared future for mankind advocated by China and the practical measures of the Belt and Road Initiative.</p> <p>(2) Overview of China's resources and environment: Introduces the background of China's resources and environment, the past, present and future development of resources and environment management, the policies and laws and regulations of resources and environment management in China, and analyzes specific cases of resource conservation and environment protection.</p>	

	<p>(3) Domestic sewage collection network construction in villages and towns: introduces the overall planning of domestic sewage network laying in villages and towns, and introduces the overall situation and technical progress of rural sewage collection from the aspects of structure, pipeline routing and construction points.</p> <p>(4) Introduction of centralized domestic sewage treatment technologies for villages and towns: introduces the characteristics, treatment needs and rural environmental background of rural domestic sewage treatment, further expounds the policy and overall plan of rural domestic sewage treatment in China, and elaborates the main technologies and products of various types of rural domestic sewage treatment in detail.</p> <p>(5) Construction technology of urban sewage treatment facilities: common sewage treatment technologies and practical cases are introduced, including the development history of related technologies and the prospect of new concept water treatment technologies in the future.</p> <p>(6) Operation and management of urban sewage treatment facilities: introduces the judgment method of normal operation of urban sewage treatment plant system, the main abnormal situation and treatment measures of sewage treatment system, the safe operation mode of sewage treatment plant, and the operation management in upgrading plants.</p> <p>(7) Development of domestic waste landfill treatment technology in China: introduces the development history and current situation of domestic waste disposal technology in China, as well as the design and management of sanitary landfill treatment technology of domestic waste.</p> <p>(8) Evolution of rural solid waste management and treatment in the process of urbanization in developing countries: introduces the changes of rural solid waste components in developing countries. Based on the adjustment of corresponding management strategies, it analyzes the feasibility and practicability of the treatment strategies and technologies adopted with the changes of components, and looks forward to the future management strategies and treatment technology models of rural solid waste in developing countries.</p> <p>(9) Agricultural non-point source pollution and control strategies: Introduces the background and causes of agricultural non-point source pollution, as well as the policies, measures, prevention and control strategies adopted by the Chinese government.</p> <p>(10) Energy utilization and pollution control of livestock and poultry waste: introduces the causes and hazards of environmental pollution in large and medium-size livestock and poultry farms, as well as the control means of environmental pollution in livestock and poultry farms.</p> <p>(11) China's experience in air pollution prevention and control: introduces the construction process of China's air pollution prevention and control management system in the past 40 years, from total control to quality control, from terminal control to joint prevention and control of regional system, and from domestic pollution control to carbon reduction and coordination with international implementation of the convention.</p> <p>(12) Environmental application of bio-char: Present situation and existing problems of preparation, modification and application of bio-char are introduced.</p> <p>2. Filed visits and cultural tours</p> <p>Participants will make field visits to Sichuan Mianzhu Sewage Treatment Project, Chengdu Hezuo Water Purification Plant Phase III, Songgang ecology and beautiful countryside in Markang city, National Modern Agricultural Science and Technology Exhibition Park, etc. They will also visit the Chengdu Research Base of Giant Panda Breeding and the Dujiangyan Water Conservancy Project in Chengdu city, Zhuokeji Tusi Guanzhai, Songgang Tianjie of Markang city in Sichuan province, and Forbidden city and Great Wall in Beijing to experience the world natural cultural heritage and China's achievements in reform and opening up.</p> <p>3. Discussion and communication</p> <p>The seminar will organize symposiums on urban solid waste treatment, the impact of climate change on agricultural environment as well as exchange meeting on seminar summary.</p>
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