Seminar on Applied Technology and International Cooperation for Low-carbon Cycle Development for Developing Countries

Name	Seminar on Applied Technology and International Cooperation for Low-carbon Cycle Development for Developing Countries		
Organizer	Guizhou Academy of Sciences		
Time	2023-07-20 -- 2023-08-02	Language for Learning	English
Invited Countries	Related officials of departmental level and higher from developing countries		
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	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	Guiyang Guizhou	Local Temperature	30C□35C□
Cities to visit	Xingyi City,Hangzhou City	Local Temperature	30C□35C,30C□35C
Notes	1. Disciplinary requirements: Please strictly abide by the training course schedule. 2. Participants are required to prepare relevant materials for the seminar according to the schedule, and submit relevant electronic materials as required.		
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About the Organizer	Guizhou Academy of Sciences has undertaken the foreign aid training program of the Ministry of Commerce of The People's Republic of China since 2003. In the past 20 years, it has undertaken 50 foreign aid training programs, training 1600 government officials and technicians from 91 developing countries and regions. It is the only unit with foreign aid training qualification in Guizhou Province. Guizhou Academy of Sciences, based in Guizhou Province, is a comprehensive demonstration area of big data in China. It has advantages over other provinces in big data application research and high-tech application demonstration. Over the past 20 years, Guizhou Academy of Sciences has always focused on computer software and hardware, network technology, cloud computing, information security and big data technology, carried out foreign aid training, accumulated a number of teaching resources, carried out close cooperation with Guizhou University, Guizhou Institute of technology, Guizhou University of Finance and Economics, Guizhou Normal University, Guizhou equipment manufacturing college and other universities, and worked with the Provincial Department of industry and information technology, the Department of education, the Department of science and technology, the Department of Commerce, the Provincial Foreign Affairs Office, the Federation of industry and commerce The Department of human resources and social security and other departments jointly guarantee the selection of field investigation sites of projects, and have business contacts with important cloud computing and big data enterprises in the province, such as aerospace cloud network, cloud Beidou, cloud Guizhou, etc. front-line teachers and investigation and visit sites can be arranged. Guizhou Academy of Sciences has 16 scientific research institutes, including Provincial Institute of new technology, Provincial Institute of electronics, provincial Electromechanical Research and Design Institute and guike big data research institute. The hospital has nearly 1200 employees. It has built a large pilot base in shawen, Guiyang, and carried out application bases such as 3D printing technology, LIMS laboratory platform management and intelligent manufacturing technology application. In recent years, in order to accelerate the informatization work, our institute has established a new scientific research institution: guike big data research institute, which comprehensively accelerates the development of data enabling and innovation driven. Focusing on the existing data resources and technical advantages, we have built a number of excellent cloud platform applications such as ecological cloud, building materials cloud, chemical security cloud, smart agriculture cloud and smart tourism cloud. Guizhou Province has obvious late development advantages. Its experience of using information technology to achieve rapid development can provide reference and reference for more developing countries. As the only comprehensive scientific research institution in Guizhou Province, Guizhou Academy of Sciences has the concept and technical achievements of integrating industry, University and research, which is more conducive to the realization of the purpose of setting up foreign aid training projects. At present, the Institute has established friendly relations based on foreign aid training, established cooperative relations with universities and scientific research institutions in Laos, Pakistan, Sri Lanka, Cuba, Panama, Dominica, Venezuela, Ghana, Nigeria and other countries, and carried out various forms of cooperation and exchanges with countries along the "the Belt and Road".

Seminar Content	Commissioned by the Ministry of Commerce of the P.R. China, Seminar on Applied Technology and International Cooperation for Low-carbon Cycle Development for Developing Countries will be held by Guizhou Academy of Sciences from July.20th — August.2nd , 2023. The Main Content of the seminar is as below: 1. Main course contents: (1) Introduction to China's national conditions (2) Introduction to the Experience of Rural Revitalization in China (3) Research on Clean Production and Circular Economy (4) The Development Path of Regional Industrial Economy under the New Pattern of "Double Circulation" (5) A Study on the Carbon Sink Effect of Wood Utilization (6) Research on Energy and Climate Economy (7) Reflection on the Application of New Generation Information Technology in Low Carbon and Ecological Construction in Developing Countries 2. Introduction of some speakers Li Danning, Professor,big data expert and database expert, got the doctor degree from Peking University, his research fields include big data analysis, language processing, the construction of food security cloud, ecological cloud and smart agricultural cloud,etc. Wa Wenlong, Associate Professor, Director of the Foreign Cooperation Division of Guizhou Academy of Sciences, and Research Expert in the Field of Rural Revitalization in Guizhou Province; Bai Xiaoyong, director of the Center for Ecological Environment and Resource Utilization of the Institute of Geochemistry, Chinese Academy of Sciences, doctor, researcher, doctoral supervisor, Guizhou provincial management expert, chief scientist of the key joint fund of the National Foundation of China, is mainly engaged in research on karst ecological security and sustainable development, and has won many awards at or above the provincial and ministerial level, including the first prize of Guizhou Natural Science Award (ranking first). An Yanling: Ph.D., professor, engaged in research on energy conservation, low-carbon and comprehensive utilization of resources, evaluation and management of watershed environmental quality, environmental planning and management, ecological civilization, clean production, and circular economy. Led and undertaken over 50 provincial, ministerial, and enterprise related scientific research projects, published over 60 academic papers and 5 monographs in domestic and foreign academic journals and conferences. Hu Yujie, PhD, Associate Professor, Carbon Sink Measurement Evaluator. Engaged in research on energy and climate economy, including carbon emissions trading and forest carbon sequestration. Yu Liping: Ph.D., Associate Professor, Master's Supervisor, engaged in research on wood conservation and modification, as well as carbon sequestration effects in wood utilization. 3.Materials to be prepared by trainees (1)Before the start of the seminar, participants need to contact the person of the organizer in advance to get the relevant link of platform registration and complete the registration; (2)The participant need to prepare an country report introducing the basic situation of their country's basic situation and related to the topic, and take an oral presentation in front of all participants before the end of the seminar. 4.Final test/assessment The participants' daily log-on data of the platform, the completion of the quiz after each lecture, and the submission of industry report will be used as the basis for the issuance of the training completion certificate.