## Seminar on Technological Innovation and Standardization of Bamboo and Rattan for Developing Countries

Name	Seminar on Technological Innovation and Standardization of Bamboo and Rattan for Developing Countries						
Organizer	International Centre for Bamboo and Rattan						
Time	2024-05-15 2024-05-28			Lang	guage for Learning	English	
Invited Countries	Government officials engaged in forestry, agriculture, science and technology, standardization, natural resource and environment protection 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	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	Beijing		Local Tempe	rature 15-27°C			
Cities to visit	Huzhou City, Zhejiang Province Local Temperature 19-28°C						
Notes	1.Regarding visa: Please make sure that your visa is valid from 5 days before the start of the program to 5 days after the end of the program;  2.Please check the baggage allowances for international flights and Chinese domestic flights. Excess baggage charges and the liability for flight missing arising from baggage disputes shall be borne by yourself;  3.If you fail to depart on schedule on special conditions, or if there are delays in flight connections, or under other circumstances, please inform the contact of the organizer in time;  4. For any ticket change or refund without our consent or for a personal reason, all incurred charges and liabilities shall be borne by yourself;  5.Please bring a few common medicines such as medicines for malaria and cold. It is forbidden to bring in prohibited medicines or medicines that exceed limits;  6.For timely contact with your family, please create a Skype account or any other VOIP account, and purchase credits before coming to China. Computers may not be available in some hotels, so please bring your own if necessary;  7.Please bring a formal dress or national costume for the ceremony and seminar; and light footwear for visits during the program;  8.Please prepare a country report on bamboo and rattan resources and use of resources;  9.Please keep a safety-first mindset during your stay in China. In case of any emergency, please						

	contact the organizer at the earliest possible time.				
Contact of the Organizer	Contact Person(s)	Ms.LI Aijia, Mr.Zhu Lin			
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About the Organizer	The International Centre for Bamboo and Rattan (ICBR) was approved to be established in 2000 by State Commission Office for Public Sector Reform, the Ministry of Finance, the Ministry of Science and Technology, which was a research institution under the National Forestry and Grassland Administration (NFGA). Its mission is to directly serve the first Chinabased intergovernmental international organization - the International Bamboo and Rattan Organization (INBAR) - in supporting and cooperating with the work of INBAR to promote sustainable development of the international bamboo and rattan industries.  ICBR's main responsibilities and tasks are: to launch scientific research in bamboo and rattan for better resource conservation, development and utilization; to carry out international cooperation and exchanges in related fields for INBAR member countries; to train senior professionals by disciplinary and personnel development; to spread out scientific R&D, technological services and promoting use of the products to speed up the bamboo industry; to unfold both international and domestic technical training; and to provide logistics support services to headquarter of INBAR.  Since 2005, sponsored by Ministry of Commerce, ICBR organized 63 international seminars and training programs on bamboo & rattan, flowers and garden, and desertification combat; it has trained more than 2281 senior government officials (including 23 ministers), business executives and senior technical staff from 84 countries. These programs play a very important role in promoting the development of bamboo and rattan sector and desertification combat worldwide, and have been highly valued by participants, ambassadors and NGOs. It is noteworthy that President Xin Jinping sent an official congratulatory letter for the 20th and 25th anniversary of INBAR, and Premier Li Keqiang met with the Ministers who joined the Ministerial Workshop on Bamboo and Rattan. ICBR and the former Minister of State of Ethiopia published an initiative on the establishment				

## 1. Main course introduction:

The Seminar will be adopt a combination of lectures, group discussions, case studies, study tours and cultural experiences. Focusing on technology innovation of bamboo and rattan industries and product standardization, the tentative lectures include: A brief introduction to China and its culture, China achievements and experiences on poverty alleviation; Technological innovation and development of bamboo and rattan industry in China, China's bamboo industry and policies; Bamboo culture and life; Bamboo resources cultivation and management techniques; Bamboo properties, bamboo products and standards; Bamboo furniture and furnishings; Bamboo construction and design; Bamboo weaving arts; Bamboo based panels and applications; Bamboo charcoal production, application and standards; Replacing plastic with bamboo and cases of international bamboo industry cooperation; Bamboo: A new path to carbon reduction and low-carbon development; International trade development of bamboo and rattan commodities; Rattan resource cultivation, processing and trade.

## Seminar Content

2.Introduction of the speaker's situation:

- (1)Yin Gangqiang, Deputy Director General, International Centre for Bamboo and Rattan, National Forestry and Grassland Administration of China;
- (2)Lu Wenming, Deputy Director General, International Bamboo and Rattan Organization;
- (3)Zhang Wenbiao, Professor, Zhejiang Agriculture and Forestry University;
- (4) Fang Changhua, Research Professor, International Centre for Bamboo and Rattan;
- (5) Zhang Yan, Associate Professor, Beijing Forestry University.
- 3. Visits and inspections:

At the same time, participants will be arranged virtual study tours to the "Chinese Bamboo Township" in Zhejiang Province and Sichuan Province to learn and exchange advanced experiences in the sustainable development and management of bamboo and rattan resources. 4.Discussion and exchange:

There will be a national reporting section with interactive discussions during the seminar, so the participants are advised to prepare relevant information in advance for sharing and discussion. During the interactive discussions, the organizer will invite senior officials from ICBR, and INBAR, and senior managers from China Bamboo and Rattan Industry National Innovation Alliance to discuss the possibility of multilateral and bilateral cooperation.