Seminar on Standardization of Green Energy and Sustainable Development for Developing Countries

Name	Seminar on Standardization of Green Energy and Sustainable Development for Developing Countries				
Organizer	Academy for International Business Officials (AIBO), Ministry of Commerce, P. R. China Chengdu Institute of Standardization				
Time	November, 11th-24th, 2025 (14 day			Language	e English
Invited Participants	Officials from national standards bodies and technical experts engaged in standardization, as well as practitioners from relevant energy regulatory agencies and subordinate agencies from developing countries. (Director-General and Director level)				
Number of Participants	30 persons in total				
Requirements for the Participants	Age	Under 50 for officials at the Director-General level; under 45 for officials at the Director level			
	Health	Participants should be in good health, and provide a health certificate or medical examination form issued by a local public hospital. Participants should be free of diseases prohibited by Chinese laws and regulations to enter the country, free of other serious chronic diseases such as severe hypertension, cardiovascular and cerebrovascular diseases, and diabetes, mental diseases or infectious diseases that may pose a significant public health risk, not in the period of recovering from major surgery or acute illness, not severely physically disabled nor pregnant.			
	Language	Participants should be capable of listening, speaking, reading and writing in English that can meet the requirements of the class.			
	Others	Family members or friends shall not follow			
Host City	Chengdu, Sichuan Province		Local	Temperature	Average temperature: 16°C-21°C
Cities to Visit	Pending		Local	Temperature	Pending
Notes	/				
Contact of the Co-organizer	Contact Person(s)	Dr. Yuanyuan Zhuang			
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The Academy for International Business Officials (AIBO) is an educational and training institution directly under the Ministry of Commerce of the People's Republic of China. Established in 1980, AIBO is located in Changping District, Beijing, about 30 kilometers from Beijing Capital International Airport. It boasts comprehensive infrastructure to provide services such as accommodation, catering, training and meetings for trainees.

One of the main responsibilities of AIBO is to implement human resources development and cooperation projects, especially training courses for officials. The Academy serves as the main base for China's foreign aid training, offering both off-line and on-line training in China and overseas.

Backed by the Ministry of Commerce and in close cooperation with China's top think tanks, research institutes and universities, AIBO brings together a large number of China's top experts and scholars to provide intellectual support for foreign aid training. It has developed a number of high-quality foreign aid training projects in the fields of trade and investment, international economic cooperation, governance and public management, which have proved to be fruitful.

Since 1998, AIBO has successfully held over 2,000 training sessions for officials from developing countries (including 131 ministerial seminars), benefiting nearly 70,000 trainees from other developing countries around the world.

About the Organizer

AIBO will adhere to the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, and take the important concepts, including a community with a shared future for mankind, pursuing the greater good and shared interests, and sincerity, real results, amity, good faith, mutual benefit and inclusiveness, as strategic guidance and fundamental principles to be followed. It will facilitate the joint efforts in implementing major initiatives such as the Belt and Road Initiative (BRI) and the Global Development Initiative (GDI), and continue to help developing countries accelerate their development by sharing China's experience and programs.

Chengdu Institute of Standardization (CDIS) was established in 1985, which is a research institution focusing on professional technical work in standardization. It takes charge of the work of the International Standardization Talent Training and Communication Base (Chengdu) under State Administration for Market Regulation, South Asian Standardization (Chengdu) Research Center, and National Standard Technical Innovation Base (Chengdu).

Meanwhile, the Ministry of Commerce of the P. R. C (MOFCOM) has granted it the qualification to act as the implementing entity of the Human Resources Development and Cooperation Project for Foreign Aid. Mainly, it runs training programs to improve the international standardization capabilities of domestic industry experts and officials from Belt and Road Initiative countries. Its goal is to develop compound talents for international standardization work and use "standards" to build a communication and cooperation bridge with many developing

countries.

Since 2019, the Chengdu Institute of Standardization has organized 116 international training seminars, trained 43,402 participants, and developed over 120 exchange programs, including classroom lectures, interactive discussions, and enterprise pairing. These seminars have attracted more than 710 senior officials from 26 countries and regional organizations across South Asia, Southeast Asia, the Middle East, and Africa.

International Standardization Talent Training and Communication Base (Chengdu) is located in the Business & Innovation Centre for China-Europe Cooperation (CCEC) in Chengdu. It has a modern training area of 2,000 square meters, equipped with 7 multi-functional classrooms and first-class teaching facilities, and can accommodate nearly 500 trainees.

Dr. Zhang Xiaogang, the 27th President of ISO, is the chief expert of both the International Standardization Talent Training and Communication Base (Chengdu) and the South Asian Standardization (Chengdu) Research Center.

Background: Standards are the common languages of the world. Standardization is playing an increasingly important role in facilitating business transactions, supporting industrial development, promoting scientific progress, and regulating social governance. In the current global energy supply landscape, many developing countries are still facing energy shortages, which not only constrain their economic development but also pose challenges to sustainable development. As one of the key means to optimize and upgrade the global energy structure, green energy has attracted unprecedented attention from developing countries, and the need for standardized support to facilitate green energy technology exchanges and cooperation has become increasingly prominent. Over the years, the Chinese government has conscientiously fulfilled its international responsibilities under the framework of South-South cooperation, providing green energy technology assistance to other developing countries. This project is also an important part of China's contribution to achieving the 2030 United Nations Sustainable Development Goals.

About the Project

Purpose: To enhance the awareness of officials from developing countries regarding the importance of standardization in the field of global energy; To assist officials from developing countries in mastering the methods and tools for the formulation, implementation, and evaluation of standards in the field of global energy; To promote exchanges and international standardization cooperation between China and developing countries in the field of global energy standardization; To help developing countries advance the development of green energy technologies, jointly advancing the global cause of green energy and sustainable development.

Content:

- 1. Main training courses and content
- (1) Public Course: China's national conditions, The Belt and Road Initiative: Progress, Contributions and Prospects, etc;
- (2) Specialized Course: Overview of Standardization Development in China, Procedures for International Standards, China's Practices in Green Energy and Ecological Environment

Protection, Standardization of Waste-to-Energy Incineration in China, Standardization Construction in China's Green Hydrogen Energy Industry, China's Photovoltaic Standard System, China's New Energy Vehicle Standard System and International Coordination, Introduction to China's Energy Efficiency Standards for Household Appliances, etc;

- (3) On-site Teaching and Workshop Discussions: Building upon classroom content, participants will engage in immersive experiences of practices to deepen their understanding of the supportive role of standardization in green energy and sustainable development; To Engage with institutions with proven expertise in the field of green energy standardization to identify collaboration opportunities and projects;
- (4) Visits: To select pilot demonstration units in the field of green energy standardization for in-depth exchange and research visits; to guide participants to experience cultural landscapes and activities with Chinese historical and cultural characteristics and local customs, to feel the profound depth of traditional Chinese culture and the dynamic development of Chinese modernization, thereby enhancing participants' understanding of Chinese culture.
 - 2. Materials that participants need to prepare

To facilitate exchanges with Chinese experts, participants traveling to China are requested to prepare communication materials related to the seminar topics in advance, such as: \Box Introduction to participants' work area and the institution they belong to; \Box Overview of the technological and standardization development in the field of green energy of their own country; \Box Reflections on bilateral cooperation.

Methods: To invite officials, experts, and scholars from relevant fields to deliver lectures on different topics; to organize discussions and exchanges between students and experts, as well as discussions and exchanges between students; to carry out field trips to enterprises and related institutions in Chengdu and other cities.

(The above is a preliminary schedule and may be adjusted according to the actual situation, The final version will be provided upon arrival in China.)

- 1. Please prepare your passport, Chinese visa and third-party transit country visa (if necessary) before coming to China.
- 2. If you cannot depart on time due to special circumstances, or if there is a flight delay during the transfer, please contact the Chinese embassy or the organizer in time and inform the staff of the new flight No. and time of arrival in Beijing so that the staff can arrange pick-up for you.
- 3. In principle, it is not allowed to change the air tickets to China. If you really need to do so, please contact the Chinese embassy and follow the procedures to change your ticket. If you change the air ticket without consent, the organizer will report it to the Chinese embassy and the costs and responsibilities therefore incurred shall be borne by yourself.
- 4. After claiming your luggage, please wait patiently at the international arrival exit (or domestic arrival exit) and the staff will pick you up with a pick-up board with your name on it. If you wait more than 15 minutes, please call the organizer immediately.

Notes

- 5. In case of lost luggage to be registered with the airline, please first communicate with the organizer to confirm the luggage delivery location and then fill in the registration form.
- 6. Dress code: Please pay attention to the weather conditions of the host city during the seminar and bring appropriate clothes. For important occasions, please dress formally (national costumes are acceptable).