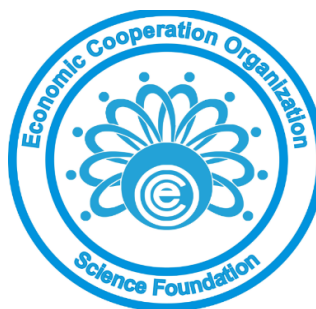


中国科协“一带一路”国际科技组织合作平台建设项目

China Association for Science and Technology (CAST) Program of International Collaboration Platform for Science and Technology Organizations in Belt and Road Countries



北京工商大学——经济合作组织会科学基金会  
“一带一路”科技与经济合作联合培训中心



**BTBU-ECOSF Joint Training Center on Scientific, Technological and**

**Economic Cooperation under the Belt and Road Initiative**

**2<sup>nd</sup> Joint Training Program on**

**Low Carbon Development and New Energy Vehicles**

**Accelerating transition to low-carbon and climate-resilient development  
in the Belt & Road Countries**

**July 6<sup>th</sup> and 7<sup>th</sup>, 2021**

## I. About the BTBTU-ECOSF Joint Training Center

The Belt and Road Initiative (BRI) is a massive global initiative aimed at connecting international trading partners in the east and the west. The BRI offers a tremendous potential to spur a new era of trade, economic and industrial growth for the countries in the Asia and beyond. In order to maximize the benefits of BRI, the participating countries require to develop adequate technological workforce and engage in an alliance for promotion of cross-border cooperation in the Science, Technology and Innovation (STI) sectors.

Appreciating this need for skill development and capacity building in key economic sectors, the Beijing Technological and Business University (BTBU) in collaboration with Economic Cooperation Organization - Science Foundation (ECOSF) launched a BTBU-ECOSF Joint Training Center on Scientific, Technological and Economic Cooperation under Belt and Road Initiative in September 2020. The Center has won the financial support of China Association for Science and Technology (CAST) Program of International Collaboration Platform for Science and Technology Organizations in Belt and Road Countries.

**BTBU** is renowned as a one of the leading high-level research universities in Beijing. Having long been committed to promoting substantive exchanges and exchanges with overseas first-class universities and academic institutions, BTBU has achieved meaningful results in international exchanges and cooperation, personnel training, academic research, etc.

**ECOSF** is the specialized agency of the Economic Cooperation Organization (ECO), an intergovernmental organization for scientific and technological cooperation, with its 10-member states (Afghanistan, Azerbaijan, Iran, Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan, Turkey, Turkmenistan, Uzbekistan). ECOSF has an extensive exchange and cooperation network with international scientific and technological organizations in Europe, Asia, Africa and other regions, as well as other international organizations.

**BTBU-ECOSF Joint Training Center** aims to promote the sustainable economic and social development of BRI countries through training in the fields of technology application, industrial economics, S&T standards and science communication.

## II. Background

Climate change and its adverse effects are the common concern of mankind and one of the greatest global challenges of the 21<sup>st</sup> century, which needs to be addressed through international cooperation in the context of sustainable development. A number of countries have pledged to reach net-zero emissions by mid-century.

China has emerged as global climate leader with its announcement in 2020 that it would aim to achieve “carbon neutrality” before 2060. In so doing it joins the European Union, the UK and dozens of other countries in adopting mid-century climate targets, as called for by the Paris agreement.

China leads the world in the clean technologies and it is by far the largest investor, producer and consumer of renewable energy. One out of every three solar panels and wind turbines in the world are in China. It is also home to nearly half the world’s electric passenger vehicles, 98% of its electric buses and 99% of its electric two-wheelers.<sup>1</sup> The country leads in the production of batteries to power electric vehicles and store renewable energy on power grids. By 2025, its battery facilities will be almost double the capacity of the rest of the world combined.

It is important to understand and share best practices and experiences amongst the countries towards promoting low carbon development initiatives. A transdisciplinary approach can facilitate knowledge exchange and dissemination to support policies and programmes through collaborative research and engagement. Hence, it is imperative for China to bring its extensive expertise and best practices in renewables and energy efficiency to Belt and Road Initiative (BRI) countries.

Promoting low-carbon development in BRI countries would require collaborative efforts from both within China—by leveraging finance and overseas investments in green projects—and participating countries—by promoting stronger clean energy and environmental policies that provide favorable market environments for China and other countries to make green investments in clean energy and sustainable transportation infrastructure.<sup>2</sup>

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<sup>1</sup> Barbara Finamore, What China's plan for net-zero emissions by 2060 means for the climate, the Guardian (2020) <https://www.theguardian.com/commentisfree/2020/oct/05/china-plan-net-zero-emissions-2060-clean-technology>

<sup>2</sup> Fuqiang Yang, China Has Every Reason to Promote a Green and Low-Carbon BRI, NRDC (2018), <https://www.nrdc.org/experts/fuqiang-yang/china-has-every-reason-promote-green-and-low-carbon-bri>

In view of the urgent needs of the BRI countries to resume economic development and capacity building in the post-pandemic era, the Centre plans to organize the 2<sup>nd</sup> Training Program on Low Carbon Development in BRI countries to accelerate the transition to low-carbon and climate-resilient development.

The training will address three focused areas of low carbon development;

- (a) Renewable and clean energy development
- (b) Smart and resilient power transmission and distribution grid infrastructure and
- (c) Latest electric mobility practices in the emerging markets, including China

Renowned experts and market leaders in low carbon development technologies, will participate as resource persons will deliver this training. The intended outcome of this training is to support policy development facilitating south-south cooperation, creating relevant knowledge and building capacities in the BRI countries. With above background, the training program on low carbon development will seek to understand learnings on options, barriers and success stories on implementation of policies and programmes promoting low carbon development in China and other BRI countries.

It is expected that this Program will strengthen the exchange and cooperation between the Chinese green enterprises and participating BRI countries to explore investment and business expansion opportunities in the areas of renewable energy development, cleaner mobility solutions and smart and resilient power grid operations.

### **III. Relevance of this Joint Training Center to the ECO Region**

The Economic Cooperation Organization (ECO) region is an epicenter of the ancient silk route and holds great significance as a gateway to connect China with the Middle East, South West Asia and Europe and beyond as three of China supported Economic Corridors (China Pakistan Economic Corridor, China-Tajikistan & westwards and China-Kazakhstan-Russia-Europe) transpires through ECO countries.

Thus, the Joint Training Center will play a crucial role to strengthen the scientific, economic and cultural exchanges among China, ECO Member States and other countries to promote the integrated development of industries, academia and research in the Belt and Road international cooperation.

## **IV. Organizers**

### **Supported by:**

Chinese Embassy in the Islamic Republic of Pakistan

Chinese Embassy in Islamic Republic of Iran

Embassy of the Islamic Republic of Pakistan Beijing

Embassy of the Islamic Republic of Iran Beijing

### **Organised by:**

Beijing Technology and Business University

ECO Science Foundation

BTBU-ECOSF Joint Training Center on Scientific, Technological and Economic Cooperation under Belt and Road Initiative

School of International Economics and Management (SIEM), BTBU

Pakistan Study Centre of Science & Technology and Economy, BTBU

### **Co-organised by:**

Academy of Engineering and Technology for the Developing World (AETDEW)

Beijing Enterprise Consulting Center

Beijing Institute of Engineer

State Grid Sichuan Integrated Energy Service Co.LTD

Belt and Road International Transport Alliance (BRITA)

Beijing Green Design Promotion Association

## **V. Registration**

Interested participant can register <http://ecosf.org/training.aspx>. Once registered, you will receive further information with login and password to access the training sessions.

## **VI. Target audience/participants**

Government officials, business executives, renewable energy experts, transmission and distribution grid network operators, electric mobility enterprises and specialists, and policy research institutes.

## VII. Tentative Program

### Module 1: Low Carbon Development

14:00-18: 00 (GMT + 8 Beijing Time), July 6<sup>th</sup> 2021

**Zoom ID: 833 8866 3213**

<https://zoom.com.cn/j/83388663213?pwd=c1ZGMHk5blpIbjNxdGpFWnh1WURWdz09>

Password: 0629

#### Speakers:

- 1. Xiong Wanpeng**, CEO of China Overseas Holding Group
- 2. Qin Yuyi**, Deputy General Manager of State Grid Sichuan Integrated Energy Service, CO., LTD.
- 3. Liu Wei**, Deputy General Manager & CTO of State Grid Oman Company, State Grid International Development CO., LTD.
- 4. Liu Daizong**, WRI (World Resources Institute) China Sustainable Cities Program Director/ Communication Director, WRI China.
- 5. Zeng Tao**, Chief Analyst in New energy, Executive General Manager, Research Department, China International Capital Corporation Limited (CICC).

### Module 2: New Energy Vehicles

14:00-18: 00 (GMT + 8 Beijing Time), July 7<sup>th</sup> 2021

**Zoom ID: 827 2025 4828**

<https://zoom.com.cn/j/82720254828?pwd=MS8xeExPL1ZyOFdJd2lhQm9hWHd1QT09>

Password: 0630

#### Speakers

- 1. Zhang Xuming**, Deputy Secretary General, SAE-China
- 2. Xiang Jin**, Deputy General Manager, Beijing WeiLion New Energy Technology CO., LTD
- 3. Zheng Junyi**, Vice President of Wanbang New Energy Investment Group CO., LTD., Expert of the National Standard Committee on Electric Vehicle Charging Facilities in the Energy Industry
- 4. Li Yanze**, General Manager of Global Business, INFRAMOBILITY-Dianba GmbH, JV of Aulton NEV Technology Corporation Limited

## Contact Points

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