

Insight Report on Participation in the China–SCO Seminar on Global Green Development and Cooperation Opportunities

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Venue: China

1. Introduction

The seminar on Global Green Development and Cooperation Opportunities organised under the framework of the Shanghai Cooperation Organisation (SCO) provided a valuable platform to enhance understanding of China's green development strategies, policies, and practices. It also created opportunities for collaboration and knowledge sharing among member states, focusing on sustainable economic growth through low-carbon, circular, and environmentally responsible approaches. As a participant from Sri Lanka, this experience was highly relevant to our national priorities of promoting sustainable regional development, green energy initiatives, and effective waste management at provincial and institutional levels.

2. Key Learnings and Insights

2.1 China's Green Development Strategy and Policy Framework

China's national approach to green development emphasizes the balance between economic growth and environmental protection. The policies on carbon peaking and carbon neutrality reflect a strong commitment to the Paris Agreement targets. The structured roadmap, government incentives, and institutional coordination mechanisms offer a model that can inspire Sri Lanka's provincial sustainability initiatives.

2.2 Carbon Peaking and Carbon Neutrality Practices

China's experience in managing carbon emissions through renewable energy investment, energy-efficient technologies, and urban greening programmes demonstrated how long-term planning and policy integration can achieve tangible environmental outcomes. The focus on technological innovation and private sector participation is especially noteworthy.

2.3 Green Energy Development and Industry Cooperation

Sessions on green energy development practices showcased China's advancements in solar, wind, and hydro power generation, as well as green hydrogen technologies. Discussions with representatives from SCO countries highlighted opportunities for joint ventures and technology transfer, which could be beneficial for Sri Lanka's renewable energy sector.

2.4 Circular Economy and Waste Management

The seminar and field visits to TCL waste management programme and Sion Group provided practical understanding of how recycling, waste segregation, and resource recovery can be integrated into industrial and municipal operations. These practices can guide similar models in Sri Lanka to reduce landfill dependency and promote material reuse.

2.5 Green Agriculture and Sustainable Farming Practices

The visit to SUNLON Cultivation Farm, known for sustainable tomato production, illustrated the efficiency of modern greenhouse technology, water-saving irrigation systems, and organic cultivation methods. Such methods can be adapted to improve agricultural productivity and sustainability in the dry zones of Sri Lanka, including the North Central Province.

2.6 Technological Innovation and Digital Solutions

The visit to Huawei demonstrated how smart technologies, such as IoT-based monitoring, energy-efficient devices, and digital platforms, support green innovation and management efficiency. These insights can strengthen digital transformation efforts within Sri Lanka's administrative and development sectors.

3. Personal Gains and Reflections

This programme enhanced my knowledge, strategic thinking, and managerial capacity to promote sustainable development practices within public institutions. Key personal gains include:

- A comprehensive understanding of global green development trends and the role of policy frameworks in achieving sustainability.
- Improved awareness of carbon neutrality mechanisms and practical applications that can guide local-level implementation.
- Strengthened ability to design training programmes and awareness sessions for provincial officers on environmental management and green governance.
- Opportunities to network and collaborate with international experts and institutions for future capacity-building initiatives.
- Broadened perspective on how public sector leadership can integrate sustainability into development planning, budgeting, and performance evaluation.

4. Application of Learning in Sri Lanka

As Director of Management Development and Training, I intend to:

- Incorporate green governance and circular economy concepts into training curricula for provincial and divisional officers.
- Initiate awareness programmes on renewable energy and waste management practices at institutional and community levels.
- Support partnerships with Chinese and SCO institutions to explore exchange visits and joint research on sustainable agriculture and green technology.

- Promote the use of digital tools for energy monitoring and environmental performance tracking within government offices.

5. Conclusion

The China-SCO Seminar was a highly productive and inspiring experience that expanded my understanding of sustainable development strategies at global and institutional levels. The exposure to China's practical achievements in green energy, circular economy, and technological innovation provided a clear roadmap for enhancing environmental governance and sustainable growth in Sri Lanka. I am committed to utilising this knowledge to strengthen policy implementation, institutional training, and inter-agency cooperation towards achieving a greener, more resilient North Central Province and contributing to Sri Lanka's sustainable development goals.



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Director (Training)

China-Shanghai Cooperation Organization Seminar on Green Industry Cooperation Exchange

Mr. Raleeyutheen Jahufardeen

From the Democratic Socialist Republic of Sri Lanka
has completed *China-Shanghai Cooperation Organization Seminar on Green Industry
Cooperation Exchange* held by the National Development and Reform Commission of
the People's Republic of China from 11th October, 2025 to 20th October, 2025 in
Beijing.

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中国-上海合作组织绿色产业合作交流研讨班

拉利尤特亨·贾胡法尔丁先生

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