

REGIONAL WORKSHOP ON EMERGING TECHNOLOGIES TO RESPOND TO CLIMATE CHANGE

14 September 2021
Kunming, China (Virtual mode)

Organizers:

- Yunnan Academy of Scientific and Technical Information (YASTI), China
- Asian and Pacific Centre for Transfer of Technology (APCTT) of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

Supporter:

- Chinese Academy of Sciences Innovation Cooperation Center, Bangkok, Thailand

PROGRAMME

Date: 14 September 2021

Time: 13:30 - 17:30 hours (China Time, GMT+8)

OPENING SESSION		
13:30-14:00	Keynote Address	Mr. Linhao Chen , Deputy Director General, Department of International, Cooperation, Ministry of Science and, Technology, China
	Opening Address	Dr. Preeti Soni , Head, APCTT- ESCAP
	Opening Address	Ms. Luo Jian , Consultant at level 3, Atmospheric Environment Division of Department of Ecology and Environment of Yunnan Province
	Opening Address	Dr. Ma Minxiang , Professor and Director-General, YASTI
	Group Photo	
SESSION I: Promotion of emerging technologies to respond to climate change <i>The session will deliberate on the key enablers that can catalyze the promotion, development and deployment of emerging technologies to combat climate change, such as the role of digital innovations, stimulating policy options, access to finance and mechanisms for cross border transfer of climate technologies.</i> Moderator: Dr. Venkatachalam Anbumozhi , Director - Research Strategy and Innovation, Economic Research Institute for ASEAN and East Asia (ERIA), Indonesia		

14:00-14:20	Role of emerging technologies-based innovations in helping address climate change	Dr. Venkatachalam Anbumozhi , Director - Research Strategy and Innovation, Economic Research Institute for ASEAN and East Asia (ERIA), Indonesia
14:20-14:40	Policy options to promote emerging technologies, commercialization and application to address climate change	Dr. Luo Zhigang , Senior Engineer, Guangzhou Institute of Energy, Chinese Academy of Sciences
14:40-15:00	Enhancing access to climate technology financing - Strategies and insights	Dr. Lv Xuedu , Lead Climate Change Expert, Asian Development Bank
15:00-15:20	Supporting private sector in adopting emerging technologies to reduce and utilize CO ₂ for effective business	Mr. Sanjoy Sanyal , Founder, Regain Paradise, Singapore
15:20-15:40	Mechanisms to facilitate cross-border transfer of climate technologies	Dr. Xu Jianchu , Researcher, Kunming Institute of Botany, Chinese Academy of Sciences
15:40-16:00	Open discussion	
16:00-16:20	Break	
<p>SESSION II: Panel discussion - Strategies for regional cooperation to promote emerging technologies for climate change adaptation and mitigation</p> <p><i>The panel discussion, among the representatives from the member States from the Asia-Pacific region and the international experts, will comprise sharing of views and experiences on the policy tools, strategies and best practices from the Asia-Pacific region that have proved successful towards promotion of emerging technologies for climate change adaptation and mitigation, and sharing of ideas for regional cooperation for promotion of such technologies.</i></p> <p>Moderator: Dr. Ma Minxiang, Head, YASTI</p>		
16:20-17:20	<p>Panelists:</p> <ul style="list-style-type: none"> • Dr. Xu Jianchu, Researcher, Kunming Institute of Botany, Chinese Academy of Sciences, People's Republic of China • Prof. Virendra Kumar Vijay, Professor, Centre for Rural Development and Technology, Indian Institute of Technology Delhi, India • Dr. Atya Kapley, Senior Principal Scientist, Council Of Scientific And Industrial Research (CSIR) - National Environmental Engineering Research Institute, India • Prof. Ghasem Azizi, Professor in Climatology, University of Tehran, Islamic Republic of Iran • Mr. Khagendra Basnet, Director, Department of Industry, Ministry of Industry Commerce & Supplies, Government of Nepal, Nepal • Mr. Chamila Jayasekera, Director - Research & Development, Sri Lanka Sustainable Energy Authority, Sri Lanka • Mr. Beni Suryadi, Manager of Power, Fossil Fuels, Alternative Energy and Storage, ASEAN Centre for Energy 	
CLOSING SESSION		

17:20-17:30	Closing remarks Closing remarks	Dr. Preeti Soni , Head, APCTT- ESCAP Dr. Ma Minxiang , Professor and Director-General, YASTI
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