

## International Webinar on “Sustainable Transport”

(17<sup>th</sup> & 18<sup>th</sup> September 2024)

International Centre for Environment Audit & Sustainable Development (iCED), as the Global Training Facility (GTF) of INTOSAI Working Group on Environmental Auditing (WGEA) organized an International Webinar on “Sustainable Transport” on 17<sup>th</sup> September 2024 (Batch-I) and 18<sup>th</sup> September 2024 (Batch-II) in two batches through virtual mode. A total number of 73 participants (56 in Batch-I and 17 in Batch-II) from 16 SAIs across the globe participated in this programme.



**Dr. Abhishek Gupta, DG, iCED and Shri Mehul Grover, Director (T&R), iCED addressing the participants during the Inauguration of the International Webinar on “Sustainable Transport” (Batch I & II)**

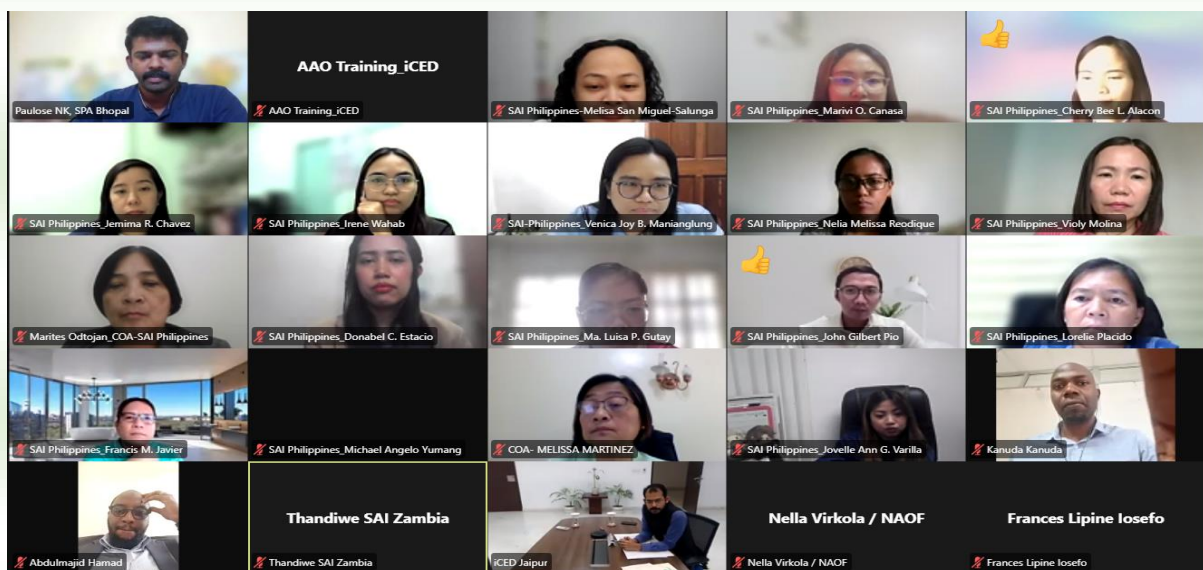
During the inaugural session of Batch-I, Shri Mehul Grover, Director (Training & Research), iCED welcomed Dr. Abhishek Gupta, Director General, iCED, participants and the guest faculty Mr. Paulose N Kuriakose, Assistant Professor, resource person from the School of Planning and Architecture, Bhopal.

During the inaugural session of Batch-2, Shri Mehul Grover, Director (Training & Research), iCED welcomed Dr. Abhishek Gupta, Director General, iCED, participants and the guest faculty Dr. Geetam Tiwari, Professor, resource person from the IIT Delhi.

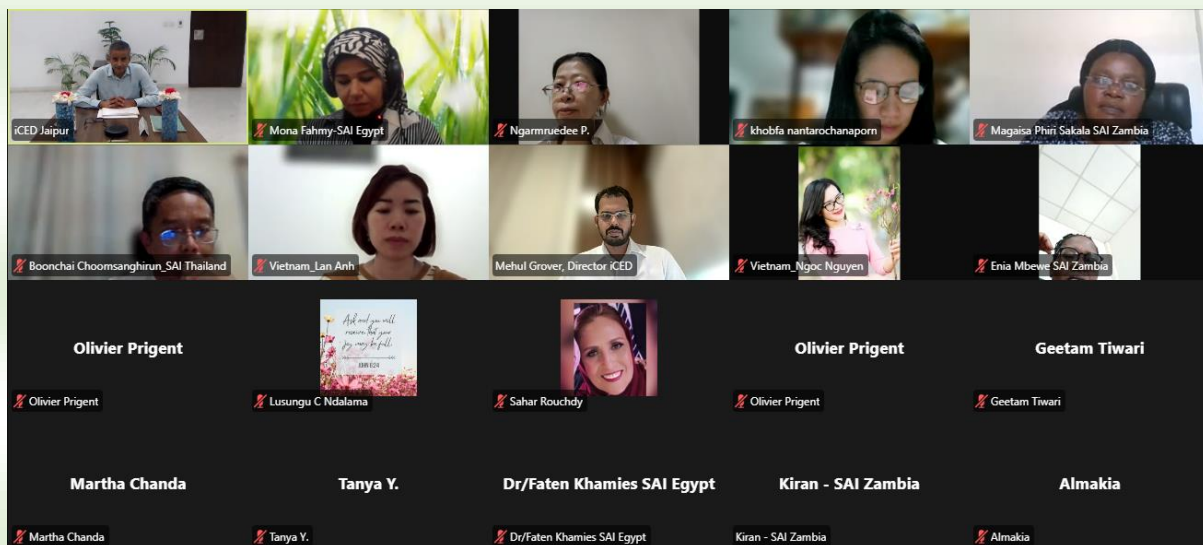
Dr. Abhishek Gupta, Director General, iCED inaugurated the Webinar for both the batches. He highlighted that transport is not only vital for economic growth and connectivity, but it also poses significant environmental challenges, such as carbon emissions and resource depletion. Transitioning to sustainable transport is essential to achieve the UN's Sustainable Development Goals, particularly Goal 11 on Sustainable Cities and Communities. Public and private sectors must collaborate to develop sustainable infrastructure, reduce energy consumption and minimize emissions.

He added that the UN defines sustainable transport as providing safe, efficient and resilient mobility with minimal environmental impact. It is a key to achieving broader sustainable development goals. For SAIs, auditing this sector is challenging but critical.

Director General said that this webinar will provide valuable insights and experiences from global experts, helping SAIs develop effective frameworks for auditing sustainable transport and promoting climate action.



**Participants during International Webinar on “Sustainable Transport”, 17<sup>th</sup> September 2024 (Batch-I)**



**Participants during International Webinar on “Sustainable Transport”, 18<sup>th</sup> September 2024 (Batch-II)**

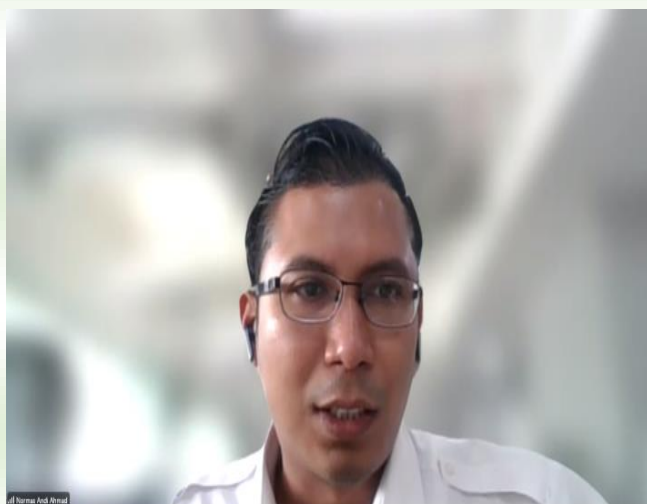
During this webinar, resource persons from the renowned Indian institutions as well as from Supreme Audit Institutions (SAIs) delivered the sessions as detailed below:

S. No	Resource Person	Session	Date
1.	Shri Paulose N Kuriakose, Assistant Professor at School of Planning and Architecture, Bhopal	Transportation, Sustainability and Decarbonisation	17 <sup>th</sup> September 2024
2.	Shri Jitendra Tiwari, SAI India	Audit of Transportation Sector: Experience Sharing by SAI India	17 <sup>th</sup> September 2024
3.	Mr. Normas Andi Ahmad, SAI Indonesia	Audit of Transportation Sector: Experience Sharing by SAI Indonesia	17 <sup>th</sup> September 2024
4.	Dr. Sutthi Suntharanurak, SAI Thailand	Audit of Transportation Sector: Experience Sharing SAI Thailand	17 <sup>th</sup> September 2024
5.	Dr. Geetam Tiwari, Professor, IIT Delhi	Transportation, Sustainability and Decarbonisation	18 <sup>th</sup> September 2024
6.	Shri Jitendra Tiwari, SAI India	Audit of Transportation Sector: Experience Sharing by SAI India	18 <sup>th</sup> September 2024
7.	Mr. Normas Andi Ahmad, SAI Indonesia	Audit of Transportation Sector: Experience Sharing by SAI Indonesia	18 <sup>th</sup> September 2024
8.	Dr. Pankaj Sharma, Assistant Professor, Amity University	Sustainable Transport & Climate Change: Way forward	18 <sup>th</sup> September 2024



**Shri Paulose N Kuriakose, Assistant Professor SPA, Bhopal** started his presentation with introduction to sustainable transportation, its significance and role of public transportation in SDG. He explained about the Decarbonization, Components of sustainable transportation, Global governments perspective, Integration of Informal transit options and Best Practices across the Globe.

**Shri Jitendra Tiwari, SAI India** briefed the participants in both the batches about Scope & Methodology, Policy Formulation & Awareness, Data Analysis & Impact Assessment, Financial Management, Human Resource and Management Monitoring Mechanism through the “Performance Audit on Traffic Management in major cities of Madhya Pradesh”.



**Mr. Normas Andi Ahmad, SAI Indonesia** discussed the participants in both the batches about “Audit on Outer Ring Toll Road and EV charging Station by The Audit Board of The Republic of Indonesia, wherein he heighlited the multi-stakeholder engagement, audit procedures and the important audit findings of the mentioned Performance Audit Report.

**Dr. Sutthi Suntharanurak, SAI Thailand** discussed about the Public Transport Development in Thailand and Sustainable Urban Planning & Transport Management. He further highlighted the key audit findings and important recommendations of the Performance Audit on Sustainable Transport in Thailand.



**Dr. Geetam Tiwari, Professor, IIT Delhi** started her session discussing about the Green Urban Sustainable Transport. She highlighted the Low carbon transport, Current travel pattern, Opportunities and challenges for PTS & NMV, Electrification of urban transport and Life cycle Environmental Impacts.

**Dr. Pankaj Sharma, Assistant Professor, Amity University** delved in to the Urban Traffic Problems in today's World, Declining Road Safety, Increasing Urban Population, Growing Congestion, Rising Energy consumption, Increasing Air Pollution & CO2 emissions and Adverse Health Effect during his session on "Sustainable Transport & Climate Change.



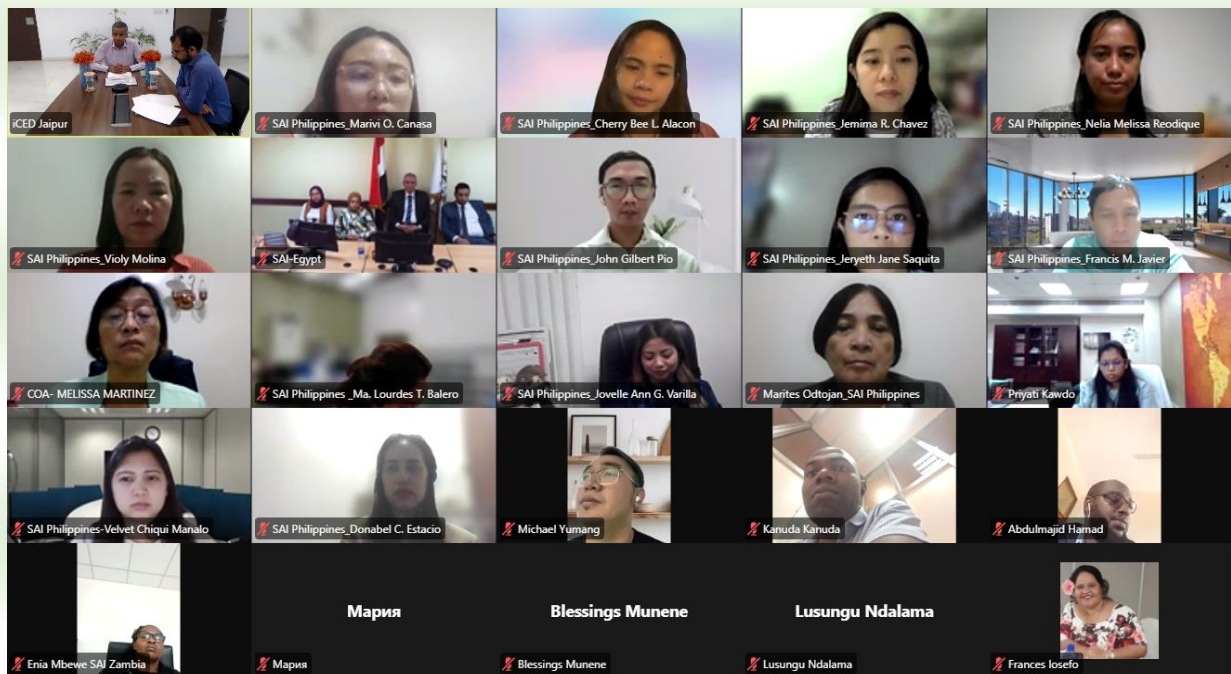
**Feedback:** Feedback on course designing, time required, content, knowledge and its delivery by the resource persons was also collected from the participants through a Google form. The average feedback of the participants for batch I was 9.28 out of 10 and for batch II it was 9.14 out of 10, which are highly encouraging.

Session on “Audit of Transportation Sector: Experience Sharing by SAI Thailand” delivered by Dr. Sutthi Suntharanurak, SAI Thailand and Session on “Audit of Transportation Sector: Experience Sharing by SAI Indonesia” delivered by Mr. Normas Andi Ahmad, SAI Indonesia were rated as the best in batch I & II respectively.

### Valediction of the International Webinar on “Sustainable Transport”

Dr. Abhishek Gupta, Director General, iCED graced the valedictory session. He thanked the participants for their active participation in the programme. He expressed his heartfelt thanks to all the resource persons for sharing their experiences with the participants and particularly placed on record his sincere gratitude and deep thanks to SAI Indonesia and SAI Thailand for supporting us with suitable resource person.

Director General also stated that the sharing of experiences and perspectives during the webinar would suitably equip all the participants to take the learning process forward.



**Dr. Abhishek Gupta Director General, iCED and Shri Mehlul Grover, Director addressing the participants during valediction**

Shri Mehul Grover, Director (Training & Research ), iCED conveyed vote of thanks to all the faculty for sharing their knowledge and experiences during webinar. He also thanked all the participants for their active participation. He further conveyed sincere thanks to all the SAIs who nominated participants and supported iCED by contributing resource persons for the webinar and concluded the webinar.

### **Testimonials**

**Ms. Nelia Melissa A. Reodique from SAI Philippines:** “Thank you for the time and for sharing with us significant inputs on Sustainable Transport”. The webinar was meaningful and interesting. All thanks to the iCED Staff for facilitating this kind of webinar.

**Mr. Donabel Estacio from SAI Philippines:** “The timing of the whole course is adequate to cover all the necessary information in relation to the topic”.

**Ms. Elisangela Papst from SAI Brazil:** “The knowledge gained from attending this training will be helpful for conducting environmental and climate change audits related to the transport sector”. Additionally, the Brazilian government is developing a National Climate Plan, in which one of the sectors to be tackled is transportation.