

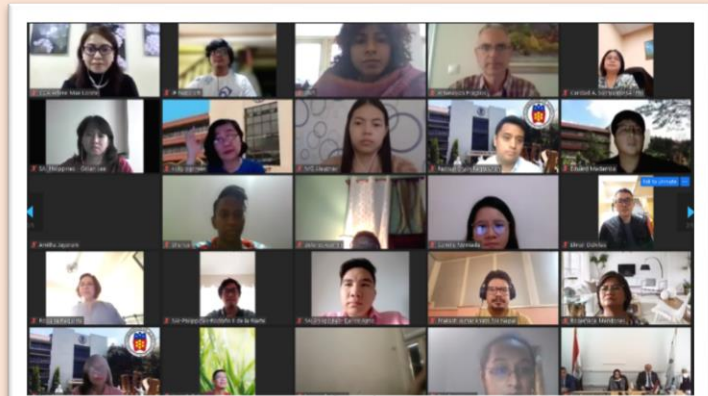
## Summary of International Webinar on Renewable Energy and Its Audit

International Centre for Environment Audit & Sustainable Development (iCED), the Global Training Facility (GTF) of INTOSAI Working Group on Environmental Auditing (WGEA) conducted International Webinar on “Renewable Energy and its Audit” in two batches on 06th September (06:30 AM to 09:45 AM UTC) and 07th September (11:30 AM to 02:45 PM UTC), 2021. The Webinar was conducted entirely on the virtual platform, attended by highest number of participants. Total 173 participants from 31 SAIs participated in the webinar.

During the inaugural session of the first batch of participants, Mr. Pushkar Kumar,

Director (Training & Research), iCED welcomed Additional Deputy Comptroller and Auditor

General of India; Director General (iCED) and all the participants. The first slot of webinar was inaugurated by Ms. Atreyee Das, Additional Deputy Comptroller and Auditor General of India on 06<sup>th</sup> September, 2021. During her inaugural speech, she mentioned that it is the second webinar conducted in collaboration with INTOSAI WGEA. During 2020-21, iCED had conducted first International Webinar on “Climate Change and its implications on Sustainable



**Batch 1: Participants of International Webinar on 06<sup>th</sup> September, 2021**



**Batch 2: Participants of International Webinar on 07<sup>th</sup> September, 2021**



**Ms. Atreyee Das, Additional Dy. C&AG addressing the participants during Inauguration**

Development”. She emphasized upon importance to develop effective framework for auditing renewable energy with the aim to help governments and other stakeholders in promoting the development of this sector, reducing carbon footprints and mitigating climate change and she perceived this webinar as a contribution from SAI India towards this larger global agenda. Before closing, she thanked Mr. Matti Okko, acting the Auditor General of Finland and the Chair of INTOSAI WGEA and his team from the National Audit Office of Finland, for their support in organizing this webinar.

The Second batch of webinar was inaugurated by Mr. Manish Kumar, Director General, iCED on 07<sup>th</sup> September, 2021.

During this one day webinar following topics were covered by six experts. Details are given below:

S. No	Module	Date	Trainers
1.	Renewable Energy: Sector overview with reference to SDGs	06 <sup>th</sup> and 07 <sup>th</sup> September, 2021	Mr. Shirish Garud, Senior Fellow, TERI, New Delhi
2.	Audit of Renewable Energy: Experience Sharing	06 <sup>th</sup> September, 2021	Mr. Olivier Prigent and Mr. Frederic Soblet, European Court of Auditors (ECA)
3.	Audit of Renewable Energy in USA: Experience Sharing	07 <sup>th</sup> September, 2021	Mr. Mark Gaffigan and Mr. Frank Rusco, U.S. Government Accountability Office, USA
4.	Audit of Renewable Energy in India: Experience Sharing	06 <sup>th</sup> and 07 <sup>th</sup> September, 2021	Mr. Bibhudatta Basantia, SAI India



**Mr. Shirish Garud, Senior Fellow, TERI**

**Mr. Shirish Garud, Senior Fellow, TERI (India)** underlined the importance of overall agenda, significance of implementation strategy/framework, status/facts and challenges. While discussing the concepts, expert drew on global and Indian examples to highlight importance of SDGs-7 on affordable and clean energy and linkages with Paris agreement and INDC of India.



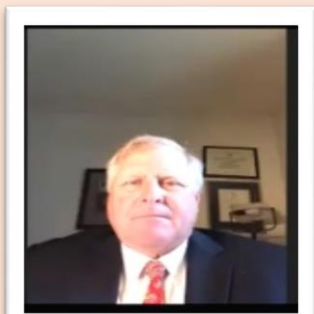
**Mr. Frederic Soblet, ECA**

**Mr. Frederic Soblet and Mr. Olivier Prigent, ECA** broadly covered five audit reports (EU action on energy and climate change (2017), Renewable energy for sustainable rural development (2018), EU support for energy storage (2019), Wind and solar power for electricity generation (2019) and EU proposal for the Fit-for-55



**Mr. Olivier Prigent, ECA**

package. Experts discussed how some important agenda items are implemented by member countries of EU. They explored a number of issues such as overall strategy for renewable energy and SDGs, renewable energy and rural development, Environmental impacts, renewable energy mix in overall energy consumption, achievement of renewable energy targets, storage etc. While discussing the reports they also discussed audit approach and audit objective for each audit.



**Mr. Mark Gaffigan,  
GAO, US**

**Mr. Mark Gaffigan and Mr. Frank Rusco, U.S. Government Accountability Office, USA** shared the Auditing experience of Renewable Energy in USA. During the session they also highlighted the Audit findings and effectiveness of Tax Expenditure in 2015, Audit of Department of Defense (DOD), Renewable Energy



**Mr. Frank Rusco,  
GAO, US**

Projects in 2016, Audit of Status of Residential Deployment of solar and other technologies in 2017, Audit of Energy Storage's role in Grid Operations and Challenges to Deployment in 2018 and Science & Tech Spotlight- Renewable Ocean Energy in 2021.

**Mr. Bibhudatta Basantia, SAI India** explained the concepts of SDGs, Global overview: status of renewable energy usage, UNFCCC and its principles, approach for SDGs implementation in India, schemes/programmes/interventions/targets National Action Plan for Climate Change. He also discussed about the audit methodology, audit objectives, Criteria and audit findings i.e Gap between target and achievements, potential and installed capacity, implementation of Clean Development Mechanism (CDM) in renewable energy sector, Grid connectivity etc.



**Mr. Bibhudatta Basantia,  
SAI India**



**Mr. Manish Kumar,  
Director General, iCED**

The valedictory Session of the programme was graced by Mr. Manish Kumar, Director General, iCED. The programme concluded with vote of thanks by Mr. Pushkar Kumar, Director (Training & Research), iCED.



**Mr. Pushkar Kumar,  
Director (Training &  
Research), iCED**