

Summary

International Workshop on “Climate Change Mitigation and Adaptation Strategies including Green Finance” (13th to 17th February 2023) at iCED Jaipur

International Centre for Environment Audit & Sustainable Development (iCED), as the Global Training Facility (GTF) of INTOSAI Working Group on Environmental Auditing (WGEA) organized International Workshop on “Climate Change Mitigation and Adaptation Strategies including Green Finance” from 13th to 17th February 2023 at the campus of iCED, Jaipur. A total of 16 participants from 11 SAIs participated in this workshop.



International Workshop on “Climate Change Mitigation and Adaptation Strategies including Green Finance” (13th to 17th February 2023)

During the inaugural session of the Workshop, Dr Nanda Dulal Das, Director (Training & Research), iCED welcomed Ms Sayantani Jafa, Additional Deputy Comptroller and Auditor General & Director General, iCED, the participants and guests.

Ms Sayantani Jafa, Additional Deputy Comptroller and Auditor General & Director General, iCED inaugurated the workshop. She briefed the participants about the role of iCED in the SAI India and the training programmes conducted at iCED so far. She highlighted that climate has changed constantly over the course of the Earth's history, yet in the last 150 years, the average global air temperature has risen steeply, mainly due to global warming caused by anthropogenic activities. She also emphasized that the goal of mitigation strategies is to avoid significant human interference with the climate system, while Adaptation strategies can be used to reduce adverse effects of climate change.



Ms Sayantani Jafa, ADAI & Director General, iCED addressing the participants during Inauguration

She further discussed the integration of Environmental, Social and Governance (ESG) factors into firms' business models, prompted by regulators, businesses' own interest, or by investors, may help mitigate risks of climate change.

She had also mentioned that in order to limit global warming to 1.5 degrees Celsius – a threshold as the Intergovernmental Panel for Climate Change (IPCC) suggests as safe – achieving carbon neutrality by mid-21st century is essential.

Ms Jafa further informed about various issues to be covered during the workshop such as Carbon Neutrality and Global Framework for Climate Change Mitigation and Adaptation; Climate Change - Green Finance; Climate Action through Innovation, Implementation and Inclusive Multi-level Governance; Environmental, Social and Governance (ESG) factors in climate change etc.

During this five days' workshop, 10 experts, from 3 SAIs and other renowned institutions in India were invited to deliver the sessions.

Trainers for the workshop were as detailed below:

Sl.No.	Sessions	Trainer/s
1.	Overview of issues: Climate Change Mitigation and Adaptation incorporating various strategies	Ms Suruchi Bhadwal, Senior Fellow and Director, TERI
2.	Carbon Neutrality and Global Framework for Climate Change Mitigation and Adaptation	Ms Nivedita Cholayil, Program Associate (Climate), WRI India)
3.	Climate Change - Green Finance	Mr Sujit Kumar Singh, Sr. Environment and Sustainability Specialist, SMEC, India
4.	Climate Action through Innovation, Implementation and Inclusive Multi-level Governance	Dr PVS Raju, Director, Amity Centre for Atmospheric & Science Technology, Amity University, Jaipur
5.	Transportation, Sustainability and Decarbonisation - A Paradigm shift in Climate Change	Dr Pankaj Sharma, Assistant Professor, Civil Engineering, Amity University, Jaipur
6.	Overview of Environmental, Social and Governance (ESG) with special reference to Climate Change	Mr Mukesh Sharma, Professor, IIT Kanpur
7.	Audit of Climate Change: Incorporation of Climate Change Issues in the Auditing Roles of SAIs	Mr Datta Prasad Shirsat, SAI India
8.	International climate finance - Steering and effectiveness	Ms Ramona Bortnowschi, Principal Manager, ECA
9.	Audit of Climate Change with special reference to Climate Finance: Experience Sharing	Dr Nanda Dulal Das, Director (T&R), iCED Jaipur & Ms Ramona Bortnowschi, Principal Manager, ECA
10.	Audit of Climate Change with special reference to Climate Finance in Indonesia: Experience Sharing	Mr Feisal, BPK, Indonesia
11.	Country Paper Presentations and Discussion by the participants	Chair: Ms Sayantani Jafa, ADAI & DG, iCED, Mr Deen Dayal Verma, Director (Administration) & Dr Nanda Dulal Das, Director (T&R), iCED (SAI INDIA) Ms Ramona Bortnowschi, Principal Manager, ECA

Teaching methods during the workshop included both formal lectures as well as various individual and group exercises, etc. Each topic was divided into theory and practical part consisting of case studies.

Some outdoor activities had also been planned for the participants like Trip to Amber Fort Light and Sound Show, Jhalana Leopard Safari, shopping tours to Bapu Bazar (local market for ethnic and traditional goods), Jaipur etc.

Trip to Amber Fort Light and Sound Show - The Amber fort has been home to 28 kings of the Kachwaha dynasty until their capital was moved to Jaipur. The sound and light show at Amber Fort is a glorious attempt in reviving the pride, history and traditions of Amber. The show highlights the local legends, folklore, and celebrates the maestros of folk music, who, to this day, continue to give Rajasthan its unique identity.



Amber Fort, an eco-tourism site at Jaipur (India)

A Bio-Diversity study trip was also organized at Jhalana Leopard Safari, Jaipur

It is spread in an area of 23sq km and it is home to 30-35 leopards out of which 6-7 leopards have their territory in tourism area of the park. Situated right in the heart of Jaipur city and close to the Airport, Jhalana slowly is becoming a favourite destination to spot leopards in the wild.



Participants during Bio-Diversity study trip to Jhalana Leopard Safari, Jaipur (India)

Further, shopping tours to Bapu Bazar, a traditional artisanal market of Jaipur was also organized. Bapu Bazaar is a shopping destination located on MI Road in the heart of Jaipur. It is one of the oldest markets of Jaipur. The market is known for its exotic Rajasthani craft products which include handlooms, handicrafts, brass work and precious stones.



Participants in front of the Albert Hall Museum during shopping at Jaipur (India)

Group assignment & Evaluation by experts from SAI India-Group assignment was also given to participants for Country Paper & Presentation. All participants were divided in four groups covering aspects of "Climate Change and its audit".



Group Assignment Presentations

Mr Deen Dayal Verma, Director (Administration), iCED (SAI INDIA) & Dr Nanda Dulal Das, Director (T&R), iCED (SAI INDIA) evaluated the presentations given by all the groups of the participants during pre-valedictory session.



Mr Deen Dayal Verma, Director (Administration), iCED (SAI INDIA) & Dr Nanda Dulal Das, Director (T&R), iCED (SAI INDIA)

Valediction of the International Workshop-

Ms Sayantani Jafa, ADAI and DG, iCED graced the valedictory session of the International Workshop. She emphasized upon the importance of the workshop related to Climate Change Auditing as a contribution from SAI India towards the larger global agenda, through sharing of experiences and perspectives from different national contexts. Ms Jafa congratulated all the participants for successfully achieving the goals of this workshop.



Ms Sayantani Jafa, ADAI & Director General, iCED addressing the participants during valediction

Further, she distributed participation certificates and mementos to all the participants. She expressed her gratitude to INTOSAI WGEA Finland for their support in this endeavour and thanked European Court of Auditors (ECA) and BPK Indonesia for nominating the resource persons for sharing their experiences with participants. She congratulated the participants and thanked all the SAIs for nominating participants for this programme.



Presentation of certificates to the participants

The workshop concluded with vote of thanks communicated by Dr Nanda Dulal Das, Director (T&R), iCED to the Comptroller and Auditor General of India, Shri Girish Chandra Murmu and the Chair INTOSAI WGEA, Mr Sami Yläoutinen for their support. Dr Das thanked Additional Deputy Comptroller and Auditor General & Director General iCED Madam Ms Sayantani Jafa for her guidance and mentoring and thanked all the faculties and participants for sharing their knowledge and experiences.



Testimonials

I would like to thank the leadership of iCED and all the staff here. You have organized a very interesting course. I have gained a lot of useful knowledge here and I will surely apply it to my work in the future. The iCED staff is very kind and attentive, the accommodation is beautiful and safe, the food here is very delicious. I appreciate your thoughtfulness and hospitality. We also had opportunity to learn about your unique nature and back here again to visit India and you.

Thanks for everything!

Thank you for your hospitality, I was really comfortable during my stay at iCED. Despite this short stay, I was able to settle down well in Jaipur. Regarding the courses, I thank you for giving us this opportunity to see the aspects related to climate change.

These aspects are essential for carrying out an audit. We are able to cover all necessary elements both in terms of climate change and auditing with sharing. However, I think that the period was a bit short. The topic is very interesting, with very technical elements. For a better improvement, I think it would be appreciated if iCED could extend the period. In that case, the auditors will be able to share more their experience.

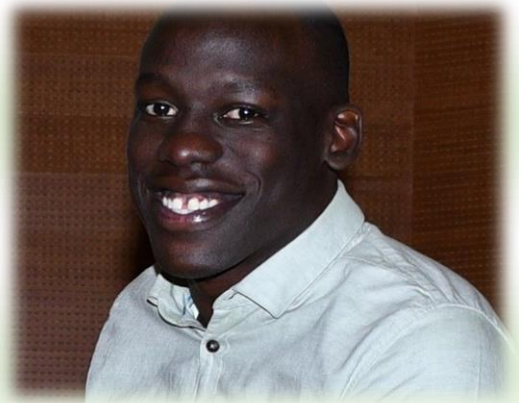


**Mr Nguyen Anh Phuong, Participant, SAI
Vietnam**



**Ms Andrianamarotsara Nirina
SOLOHANITRINIAINA, participant, SAI
Madagascar**

The stay at the campus was excellent. The facilities are great and the staff are extremely helpful and this contributed to the entire general atmosphere for the workshop. The workshop and sessions were extremely informative and I am happy to be bearing with a little more knowledge than I arrived here with. It was also great to experience the Indian cuisine in all its diversity.



**Mr Marvin Harold Odongo, Participant,
SAI Uganda**

For the sessions, it was educational and good journey to experience with industry knowledge from the background of Climate change and Green Finance. For the learning process, I have no problem Starting the training at 10 AM which I would like to thank iCED for that. Overall, the workshop was something very educational to me and I am sure I have grasped the Knowledge which I will propose for Implementation in my country especially in the field of audit.



**Mr Sitiveni Lulu Naivota, Participant,
SAI Fiji**

This training was very informative and provided a good amount of knowledge on the subject. The trainers did a good job and most of the sessions were interactive and open for discussions. The excursions arranged were also good.



**Mrs Aminath Muaza, Participant,
SAI Maldives**

It has been an enjoyable journey and excellent hospitality by iCED staff.



Ms Nazima Ibrahim, Participant, SAI Maldives

India is like my home. I do not feel myself as international participants rather I feel as a member of this continent. All amenities and facilities were excellent. I would be very happy if I would get a chance again for longer period.

Sessions conducted by the iCED were really fruitful. I got enlightened through the lectures and sessions provided by our respected instructors. I would be very happy if the staff of academy provides an opportunity to welcome them in my country.

Please do not hesitate to ask about anything related to my office and country also.

Thank you very much.

Glad to participate in the International Workshop on "Climate Change Mitigation and Adaptation strategies including Green Finance". I had the opportunity to exchange knowledge and experiences with the participants. I received a lot of knowledge and skills from the facilitators to apply in missions in my country regarding the topic of Climate Change. It was a pleasant and comfortable stay at the iCED and all the required services were provided. Thanks for hosting.



Mr Umesh Subedi, Participant, SAI Nepal



Mr Elsaawi Elmubarak Ibrahim Ahmed, Participant, SAI Sudan

Workshop time is very suitable. The accommodation is very comfortable and all services are available and fast. The technique is excellent and workshop is useful in all its lectures.

Thank you



**Mrs Nagwa Musa Khalid Musa,
Participant, SAI Sudan**

The campus is very welcoming and it has been a very good stay. The staff have been friendly and helpful, thank you.

The local excursions were interesting and appreciated. It was especially appreciated that the organisers were flexible and open to making changes to the excursions hosted on the participants' interests. The support and guidance from the staff while on the excursions were very appreciated. The leaving experience was also positive. The best sessions were those that look at the topic from an audit perspective and asked the participants to work in groups. Over all I thank SAI India for hosting and providing the opportunity to attend on an Important topic



**Ms Corinne Horton, Participant, SAI
Australia**

My stay at campus has been very comfortable. The serene and quiet environment was calming and staff at the campus are exceptional, very warm and kind hearted.

Personally, I would have enjoyed a tour of the sound and light show. However, it was thrilling being driven through the city a Jaipur as I enjoyed the different scenery along the road. The learning process has been exciting. The facilitators were very knowledgeable and interacted with the trainees easily and openly. I believe



**Ms Hanifah Kulumba Nabbosa,
Participant, SAI Uganda**

that I have gained a lot of knowledge that I am going to take back home with me and use it in my audits.

I am grateful to have been a part of this workshop. I gained lots of new knowledge and made new connections/friends as well.

I enjoyed my stay at the iCED campus. Thank you for the good hospitality.

Generally, the setting of the hostels / room is good and keep up.



**Mr Kenneth Otieno Nduri, Participant, SAI
Kenya**

The stay here has been wonderful. The facilities are adequate, the staff so above and beyond to provide the best service. As a whole the entire workshop has been very engaging. The facilitators are highly knowledgeable and most have an engaging mode of content delivery.

Despite some challenges the staff were consistent in reaching out via WhatsApp in supporting me throughout the process. I am very grateful for this support.



**Ms Lilian Mwikali, Participant, SAI
Kenya**

The stay at campus was excellent. The campus is very pleasant, the accommodation was comfortable and the staff is very attentive.



**Mr Rafael Lopes Torres, Participant,
SAI Brazil**

The stay at campus was very comfortable. The staff was inviting and prompt in resolving any issues. The food was liked by all participants.

Sessions by speakers from European Court of Auditors and & BPK Indonesia were useful as they shared practical experience.

Overall, it was a good experience.



**Mr Virender Kulharia, Participant,
SAI India**