

CLIMATE CHANGE EDUCATION FOR MAURITIUS A SMALL ISLAND DEVELOPING STATE (SIDS)

A Partnership Project between UNESCO, the World Federation of Engineering Organisations (WFEO), The National Environment Agency, Singapore, Office of Climate Change Education, Institution of Engineers Mauritius and Mauritius Institute of Education

This partnership project is led by WFEO and brings together WFEO national member the **Institution of Engineers Mauritius and WFEO Partner Office of Climate Change Education, a UNESCO Category II Centre** to provide teacher training and tools which can be deployed in schools for climate change education and awareness. The project is supported by **the Mauritius UNESCO National Commission and The Hon Mrs. Leela Devi Dookun-Luchoomun, Vice-Prime Minister of Education, Tertiary Education, Science and Technology** and funded by **National Environment Agency, Singapore**. It will be delivered at the **Mauritius Institute of Education**.

Initial Virtual Workshop 29-30 June 2021

A virtual workshop was held in June 2021 and was attended by more than 70 teachers from Mauritius and Rodrigues. The workshop presented issues relating to challenges and specificities of climate education, current curricula and possible local actions. This workshop was enthusiastically received and there was request for further training.

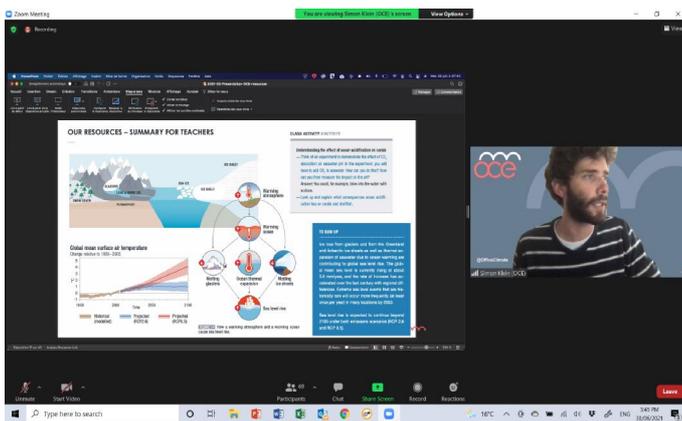


Figure 1: Dr Simon Klein, Office of Climate Change Education, UNESCO Category II Centre, virtual workshop, 29 June 2021.



Figure 2: Interactive session with teachers from Mauritius, Ms Rauma Imrit asks a question, 29 June 2021

Four- day Workshop 22-25 November 2022

A four-day training workshop for science educators in Mauritius at the primary and secondary school level is planned for 22-25 November 2022. It will be delivered at the Mauritius Institute of Education campus in Reduit, Moka, Mauritius. This workshop will provide world leading information, delivered in person by experts from the Office of Climate Education (OCE), Paris and will provide teachers and teacher trainers with practical tools which can be used in primary and secondary schools for climate change education and awareness.

The programme is based on science and adapted to the local environment and culture. The programme will be delivered by the office of Climate Change Education (OCE). The 4-day training workshop will enhance the understanding of science educators in Mauritius of changes in climate, particularly in the region, and how climate change education activities can be carried out in schools through Inquiry Based Science Education (IBSE). It will enable science educators to implement activities on climate change education using IBSE as an approach. The educators can use their skills to train other climate change educators in the nation. Taking into consideration the issues confronting small island states, the training workshop will focus on climatic change impacts, ocean and biodiversity. Participants will be encouraged to prepare a poster before the workshop, showing their past or present projects on climate change education. Posters will be displayed during the workshop and informal discussions/ presentations will occur during breaks.



Figure 3: Flyer for Climate Change Workshop

Hands on session put the stress on active pedagogies: experiment, debate, role-playing games, group work, etc. The facilitators animate interactive sessions instead of giving a frontal lecture. Conceptual scenarios are powerful tools to synthesize knowledge, assess the understanding of participants and to prepare for future work on the curriculum. The workshops will include the UNESCO SANDWATCH teaching programme.



Figure 4: UNESCO SANDWATCH project in action

Important outcomes of this project is training for up to 80 teachers and teacher trainers and curriculum development for ongoing teaching of climate change with long term benefits for the people of Mauritius.

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