THE CLIMATE CLASSROOM @ COP23

The Climate Classroom @ COP23 is an innovative learning experience, designed for anyone interested in getting up to speed on selected climate change topics through 45-minute lessons and open particularly to delegates of countries facing special challenges (African countries, Least Developed Countries, Small Island Developing States and Landlocked Developing Countries). This is an initiative of the Swiss Agency for Development and Cooperation (SDC) and The One UN Climate Change Learning Partnership (UN CC:Learn), in collaboration with UN partners.

ABOUT THE SWISS AGENCY FOR DEVELOPMENT AND COOPERATION

The Swiss Agency for Development and Cooperation (SDC) is Switzerland’s international cooperation agency within the Federal Department of Foreign Affairs (FDFA). In operating with other federal offices concerned, SDC is responsible for the overall coordination of development activities and cooperation with Eastern Europe, as well as for the humanitarian aid delivered by the Swiss Confederation.

ABOUT UN CC:LEARN

UN CC:Learn is a partnership of more than 30 multilateral organizations supporting countries to design and implement systematic, recurrent and results-oriented climate change learning. UN CC:Learn contributes to the implementation of Article 6 of the UNFCCC and Article 12 of the Paris Agreement on education, training and public awareness-raising, as well as the 2012-2020 Doha Work Programme. The Secretariat for UN CC:Learn is hosted by UNITAR. Funding for UN CC:Learn is provided by the Swiss Government and UN partners.

ABOUT THE WORLD METEOROLOGICAL ORGANIZATION

As a specialized agency of the United Nations established in 1950, the World Meteorological Organization (WMO) is dedicated to international cooperation and coordination on the state and behaviour of the Earth’s atmosphere, its interaction with the land and oceans, the weather and climate it produces, and the resulting distribution of water resources.
GET STARTED!

Place the headset comfortably on your head. If you wear glasses or earrings, fix the headset so that you do not feel any discomfort.

Make sure that the microphone does not touch your face or clothes and that it is on the level of your mouth.

To turn on the headset controller press button for 3-4 seconds. You should be able to see the following on the display: speaker icon, headset icon, text “GUEST” and group “12”.

You can control the volume level by pressing the ‘+’ and ‘-’ signs. It is possible that the sound levels may change during the classroom.

If you would like to speak to the instructor and colleagues, please raise your hand and talk by pressing the talk button as long as you need to speak.

If you need any assistance with the equipment, please contact one of the classroom assistants.
ABOUT THE INSTRUCTOR

Filipe Domingos Freires Lúcio is the director of the Global Framework for Climate Services (GFCS) Office in the WMO Secretariat. He joined the World Meteorological Organization (WMO) in 2007 following 20 years of hands-on experience in operational meteorology and research, 10 of which as the director of the National Institute of Meteorology of Mozambique.

E-mail: flucio@wmo.int
SUMMARY OF THE CLASS

ABOUT CLIMATE SERVICES FOR DECISION-MAKING

Climate services can be defined as “the provision of climate information in a manner that assists decision-making by individuals and organizations”: it is information prepared and delivered to meet users’ needs. Climate services are needed in order to achieve the best possible climate-related development outcomes. In fact, a number of elements in climate-related decision-making (such as vulnerability assessment, appraisal of adaptation options.) benefits from scientific information on climate variability, trends and extremes.

KEY TOPICS

- GFCS examples of climate information and services for climate change adaptation and mitigation in strategic sectors and country contexts:
  - Agriculture
  - Health
  - DRM
REFLECTION

- What climate services is your country providing?
- What GFCS sectors are priority for your country? Agriculture and Food Security? Health? Water?
- Ideas on how countries can facilitate the provision, accessibility and availability of climate information and services?

QUIZ: Match the concepts of the right with the sentences on the left

- Weather
- Forecast
- Prediction
- Climate

(a) normally used to predict the weather for the following 5-7 days
(b) the average weather over a period of time
(c) the state of the atmosphere at a given time and place
(d) estimates of future climatic conditions for a month to a year ahead
REFERENCES FOR FURTHER LEARNING

PUBLICATIONS

– WMO (2010), Role of NMHSs in Adaptation to Climate Variability and Change. Geneva, Switzerland.

E-LEARNING

UN CC:Learn offers free online courses on climate change. If you want to learn more about climate information and services and their application to decision-making, check out a dedicated tutorial, as well as other e-learning resources on climate change related topics on: www.unccelearn.org. UNITAR and the GFCS Office also offer an e-tutorial for national experts, available at: http://gfcs.wmo.int/node/805.

To access all resources and more visit https://www.uncclearn.org/climate-classroom-cop23-climate-services-decision-making or scan the QR CODE.
If you want to take other classes, please check the complete schedule of climate classroom sessions on our website.

www.uncclearn.org/climate-classroom
CONTACT INFORMATION:
UN CC:Learn Secretariat
UNITAR
Palais des Nations
1211 Geneva 10, Switzerland

Connect with us:
@uncclearn
uncclearn
www.uncclearn.org
uncclearn@unitar.org