ABOUT WFP

As the international community has committed to end hunger, achieve food security and improved nutrition by 2030, one in nine people worldwide still do not have enough to eat. Food and food-related assistance lie at the heart of the struggle to break the cycle of hunger and poverty. WFP’s efforts focus on emergency assistance, relief and rehabilitation, development aid and special operations.

ABOUT SDC

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 on training, education and public awareness-raising, and the 2012-2020 Doha Work Programme. The Secretariat for UN CC:Learn is provided by UNITAR. Funding for UN CC:Learn is provided by the Swiss Government and UN partners.

THE CLIMATE CLASSROOM @ COP24

The Climate Classroom @ COP24 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.
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 INSTRUCTORS

**Katiuscia Fara** works with WFP’s Climate and Disaster Risk Reduction Programmes Unit as Climate Services and Disaster Risk Reduction Advisor. She coordinates WFP climate services initiatives in different countries and has been focusing on strengthening access to better information by vulnerable communities. Katiuscia is a specialist in climate change adaptation and disaster risk management, with extensive experience in sustainable development, poverty reduction and environmental management. A key focus of her work is community based-participatory approaches and bridging the divide between scientific and local knowledge to support informed decision making and greater resilience. Prior to her position with the World Food Programme, Katiuscia has worked with several international organizations on climate change adaptation and disaster risk reduction. She holds a geography degree from the London School of Economics and a Master in environmental management from the University of Cape Town.

**Eddie Jjemba**, Urban Resilience Advisor

Eddie supports urban programming and resilience initiatives in Africa. These include Future Resilience for African Cities and Lands, Forecast-Based Financing and Partners for Resilience. In addition, Eddie facilitates participatory games, dialogue and training sessions aimed at addressing climate risks for cities. Eddie holds a master’s degree in climate and society from Columbia University, New York.
SUMMARY OF THE CLASS

ABOUT

Climate services refers to the provision of climate and weather information to assist communities and governments reduce their vulnerability to climate change impacts by providing tailored information to make better decisions – at all levels.

Agriculture and food security are extremely vulnerable to climate change and variability and being increasingly impacted by extreme weather events such as droughts and heat waves, floods and storms. These events can lead to crop failure, food insecurity, destruction of key livelihood assets and loss of income, often leading to food crises and impacts that can last for decades.

It is becoming increasingly clear how important it is to ensure that climate and weather information are integrated into practices and policy for decision-making in agriculture and food security at all levels, from government to community levels to ensure that decisions are informed by the best available knowledge. The development of climate services products and tools is essential to support better decision making, reducing vulnerability to climate variability and change and supporting long-term adaptation. Agricultural systems that wisely use climate and weather information translate into better decisions at policy, institutional and community levels. In turns this leads to improved use of limited resources, and increases crop, livestock and fisheries production by empowering communities to better manage climate risks.
REFLECTION

• What climate data do you think are most needed to support the agricultural sector in addressing the impacts of climate change and ensure food security?

• In your opinion, how can the Global Framework for Climate Services (GFCS) best support the agricultural sector in facing the challenges posed by climate change?

• How can countries facilitate the provision of climate information and services to the stakeholders involved in agriculture?
REFERENCES FOR FURTHER LEARNING

PUBLICATIONS


USEFUL WEBSITES

- GFCS Website
- GFCS Agriculture and Food Security Website

E-LEARNING

UN CC:Learn offers free online courses on climate change. If you want to learn more about the science, check out Module 1 of our Introductory e-Course on Climate Change. To access these courses and explore other e-learning resources on climate change and related topics, go to: 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.unccelearn.org/climate-classroom-cop24-gfcs-agriculture-and-food-security or scan the QR CODE
SCHEDULE

If you want to take other classes, please check the complete schedule of climate classroom sessions on our website.

www.uncclearn.org/climateclassroom