



INNOVATION in TRAINING and CAPACITY BUILDING for CLIMATE SERVICES

ONLINE LEARNING PLATFORMS

OBJECTIVES



OUTREACH TO THOUSANDS OF PRACTITIONERS

through selected social media tools while embedding the latest, relevant, **evidence-driven knowledge** on climate change.

Massive Open Online Course (MOOC)

<https://www.coursera.org/learn/climate-science#syllabus>

From Climate Science To Action: Turn Down the Heat Series



The first MOOC on the World Bank's flagship climate change report series [Turn Down the Heat](#) helped bring important climate related issues to policy makers and concerned citizens, reaching nearly 39,000 people in more than 180 countries worldwide

TRAINING and CAPACITY BUILDING



DURATION: The “Turn Down the Heat – Why a 4°C Warmer World” MOOC ran as a 4 week course.

AUDIENCE: targeting policy makers, students, and the general audience/climate champions.

IMPACT: Transposing the key messages and its development implications into a learning platform that could reach the population at large was timely and needed .

The MOOC Experience



MOOC FACILITATES video conversations with renowned climate scientists, sector policymakers, and practitioners.

DISCUSSION FORUMS— they are one of the most exciting part about this course - which serve to engage participants from around the globe in knowledge sharing and collaboration



MOOC is a unique opportunity to learn more about climate change and its IMPACTS interactively, connecting with people from around the world.

STATISTICS

- ✓ 24 video lectures on various regional and scientific characteristics of climate change were viewed a combined **98,628** times;
- ✓ With 4 quizzes and 2 assignments, a total of 19,827 of these exercises were submitted by students; and
- ✓ 1,183 students submitted their final projects, each of which was shared with at least two other course participants
- ✓ Following the course,
 - 77% of participants reported improved knowledge of climate change
 - 93% of participants rated the quality of the course materials a 4 or higher (4/5)
 - 90% said the video lectures were highly valuable
 - 87% were likely to take another WBG course

INTERACTIVE LEARNING

- ✓ **Google Hangouts**: attended by 125 online participants,
- ✓ **Side event** during the International Scientific Conference titled, “Our Common Future Under Climate Change”, organized by UNESCO at INCAE in Costa Rica: attended by 30 in person participants and 165 over web streaming.
- ✓ **Facilitated sessions** allowed participants to share their ideas and pose questions to climate experts.
- ✓ Participants expressed appreciation for these easy, user-friendly and highly accessible online tools, and for the opportunity to be in direct contact with scientists, experts and like-minded learners during the online discussions.

Weather and Climate Services for Resilient Development

A Policy Makers and Practitioner's Guide

Home

Module 1: Introduction to Weather and Climate Services

Module 2: The Weather and Climate Services Value Chain

Module 3: Project Investments

Module 4: Practical Applications



Jim Yong Kim
President, The World Bank Group



Module 1: Introduction to Weather and Climate Services



Lesson 1-The Benefits of Weather and Climate Services



Lesson 2-A Value Chain Approach to Weather and Climate Services

Module 2: The Weather and Climate Services Value Chain



Lesson 1-User Needs and Benefits



Lesson 2-Development and Delivery of Weather and Climate Services

USERS

What's the information I need if:
a) I am health practitioner?
b) I am a sanitation planning
decision maker?



DATA PROVIDERS

What USEFUL information do I
need to provide and how can
ensure WIDE access for climate
services?



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 - Introduction
 - Lesson 1 - User Needs and Benefits**
 - Lesson 2 - Development and Delivery of Weather and Climate Services
 - Lesson 3 - Data Collection and Management
 - Lesson 4 - Stakeholders Engagement an Capacity Building
- Module 3: Project Investments
- Module 4: Practical Applications

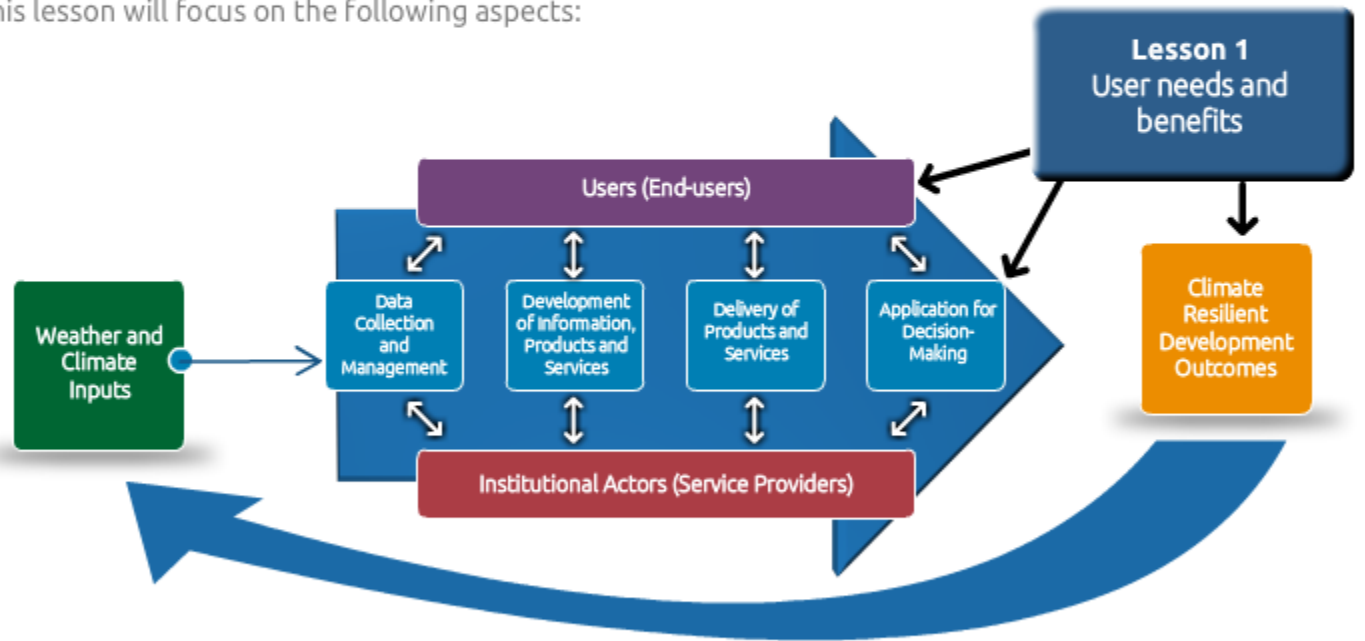
Module 2: The Weather and Climate Services Value Chain > Lesson 1: User Needs and Benefits

[Help](#) [Glossary](#)

What will I learn from this lesson?

You are here

This lesson will focus on the following aspects:



Please click on value chain to see closely.

Opportunities to collaborate on
specific e-modules/MOOC on
CC and Health?

THANKS

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<https://www.coursera.org/learn/climate-science#syllabus>



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