



GLOBAL ONLINE TRAINING

DEMISTIFYING DATA

ON CLIMATE CHANGE AND

SUSTAINABLE DEVELOPMENT GOALS

“Learnings from COP27” and the way ahead including “loss and damage”;

Climate change, disaster statistics and the SDGs



COURSE DATE

DEC 14 - 28, 2022



COURSE PLATFORM

ZOOM AND MOODLE



COURSE DURATION

15 DAYS

Data is not just numbers. It is critical for research **communication, advocacy and decision-making**. Data on air pollution, climate change, water, agriculture, urbanisation and economy, when put together, paint a larger picture of the situation in terms of sustainability and development. With just under eight years left to achieve the **Sustainable Development Goals (SDGs)**, climate change poses an existential threat to achieving these and to humanity. So, it is the biggest social, political, economic and environmental challenge facing the world today.

The evidence of this existential threat to humanity is clearly seen in the data that is emerging every year. If understood and visualised well, data can become an effective basis for actions to arrest climate change or adapt to it.

The Centre for Science and Environment (CSE), one of South Asia’s leading think tanks on the politics of development, environment and climate change, invites you to join its **Global Online Training Programme** which focuses specifically on one critical aspect of meeting this challenge: **understanding climate and SDGs data**, analysing it, and using it to tell impactful **climate change and development stories** to different stakeholders for action.

It will cover where and how to find data on climate change, its impacts, the connections with the 17 goals of the SDGs. It will unravel **what the numbers really say**, the stories that can be told using them, and help you **visualise them** using

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There is drama in numbers, especially when these numbers give you a trend – are things getting better or worse. It is even more powerful when you can use the trend to understand the crisis, the challenge and the opportunity; and take appropriate actions.”

– Sunita Narain,

Director General,

CSE

state-of-the-art visualisation and **communication tools and methods**.

The programme is intended to educate participants on both established and emerging trends and approaches in data-driven development communications for effective presentation and maximum impact. It will also introduce popular tools and conceptual frameworks and offer insights into the global framework and politics to better understand numbers on climate and the 17 SDGs.

COURSE FEES

₹ **3,500** for Indian participants
US **\$100** for Global participants.

WHO CAN ATTEND?

- Professionals, government officials and policymakers working on climate change
- Academia: Faculty and researchers, and students associated with climate and sustainable development
- Researchers and writers on climate and development
- National and international civil society groups, NGOs, climate activists and advocates
- Industries: CSR officers, Public relations/Communication officers
- Data managers and statisticians interested in improving communication skills
- Anyone else interested in the subject

COURSE DIRECTOR

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HIGHLIGHTS

- » Learnings from COP27 and the way ahead
- » Climate change, disaster statistics and the SDGs

WHAT WILL YOU LEARN?

- **Climate impacts, science and the politics:** Understand essential concepts of climate change and the global climate negotiations
- **Sustainable Development Goals (SDGs):** Understand essential concepts and how climate will impact 17 goals on the SDGs
- **Data collection:** Learn how and where to research for relevant data on climate change and the SDGs
- **Data analysis:** Develop skills to analyse and interpret trends on climate science and impacts on the SDGs in your region (continent, country, state)
- **Data visualisation:** Learn to visualise data for effective communication.
- **Report writing:** Develop skills to process, visualise and transform climate and SDGs data into simple, compelling and informative ‘stories’ for print and web

COURSE STRUCTURE

The self-paced online programme will have video lectures, presentations, tutorials, quizzes and assignments. Participants will also get an opportunity to work on an in-depth project of their choice. The programme will also have three live interactive sessions for meeting the trainers and fellow participants.

The programme has been designed in such a way that it can be completed along with a regular job or study.

MODULE 1: Introduction to climate change: science, politics and impacts

MODULE 2: Introduction to the 17 Sustainable Development Goals and their link to climate change

MODULE 3: Data for effective communication and informed decision making on climate change and sustainable development

THE COURSE IS BROKEN DOWN INTO SIX MODULES

MODULE 4: Finding the right data on climate and 17 SDGs

MODULE 5: Data processing and analysis to make data meaningful

MODULE 6: Data visualisation for impactful communication

CLICK HERE TO REGISTER