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.

**WHO CAN ATTEND?**
- Professionals, government officials and policymakers across all ministries and departments
- Academia faculty and researchers, and students associated with environment, climate change and sustainable development
- Researchers and writers on environment and development
- National and international civil society groups, NGOs, journalists and advocates
- Industries
- Environmental, Social and Governance (ESG) officers, Public relations/Communication officers
- Public relations
- Data managers and statisticians interested in improving communication skills
- Anyone else interested in the subject

**Course Information**
- **Course Title:** Demystifying Environment Data and Maps for Communication in the 21st Century
- **Course Platform:** Zoom and Moodle
- **Course Duration:** 15 Hours
- **Course Date:** September 10, 2023
- **Last Date to Apply:** September 18, 2023
- **Training Fees:**
  - INR 3,500 (For Indian Participants)
  - USD 100 (For Global Participants)

**Programme Details**

**Module 1:**
- **Introduction to data, environment and SDGs
- Tools and techniques to process, visualize, integrate and communicate data
- Monitor progress on high-level Sustainable Development Goals

**Module 2:**
- **Report writing**
- **Data Visualisation:**
  - Learn to create visually impactful maps and data visualizations, for print, web and other communication tools
  - Create meaningful stories, dashboards using state-of-the-art visualisation tools for interactive communication and collaboration
  - Understand the basic concepts of visualisation and learn to visualise data using Google Data Studio and Microsoft Power BI

**Module 3:**
- **Data Sourcing:**
  - Find data sets on the environment and development
  - Understand relationships between different data sets and visualise them

**Module 4:**
- **Data Analysis and Modelling to make data meaningful:**
  - Learn data analysis and create cross relationships between different data sets, and make them ready for analysis using Excel and Microsoft Power BI

**WHO CAN ATTEND?**
- Professional, government officials and policymakers across all ministries and departments
- Academia faculty and researchers, and students associated with environment, climate change and sustainable development
- Researchers and writers on environment and development
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**Course Duration**
- 15 Hours

**Course Date**
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**Training Fees**
- INR 3,500 (For Indian Participants)
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**Course Description**
- The course will cover the outcomes of the high-level Sustainable Development Goals (SDGs) Summit 2023 to be held in New York in September and offer insights into the global framework and progress on the 17 SDGs through data.
- By the end of the course, participants will be able to analyse and unravel what numbers say on environment and development. They will be able to visualise important stories, maps and dashboards using state-of-the-art visualisation tools for interactive communication and collaboration, for different stakeholders to trigger actions—at regional and global level.

**Course Objectives**
- To equip participants with basic concepts of visualisation and learn to visualise data using Google Data Studio and Microsoft Power BI.
- To create visually impactful maps and data visualizations, for print, web and other communication tools.
- To understand the relationships between different data sets and make them ready for analysis using Excel and Microsoft Power BI.
- To find data sets on the environment and development, understand cross relationships between different data sets, and make them ready for analysis.
- To learn data analysis and create cross relationships between different data sets, and make them ready for analysis using Excel and Microsoft Power BI.
- To learn how and where to research for relevant data (and maps) on environment and sustainability. You will learn to find different data sets, clean, transform and make them ready for analysis using Excel and Microsoft Power BI.
- To find the right data (includes maps) on environment and development for in-depth research.
- To create interactive dashboards showing relationships between different data sets and the environment and development.
- To improve decision making at regional and global level.