

COURSE DETAILS

A. Name of the Institute	Environment Protection Training and Research Institute (EPTRI), Hyderabad, Telangana
B. Name/title of the Course	Climate Action Framework for Developing Countries
C. Proposed Dates and Duration of the Course in weeks / months	From: 23 rd July – 05 th August 2025 Two (2) weeks
D. Eligibility Criteria for Participants 1. <i>Educational Qualification</i> 2. <i>Work Experience</i> 3. <i>Age Limit</i> 4. <i>Target group</i>	<ul style="list-style-type: none"> • Bachelor's Degree and above in Basic sciences/ Social Sciences and Humanities/ Management and Engineering • Minimum of 2years of experience • 25 – 45 years • Government officials from concerned departments, Practitioners, Academicians and Policy makers
E. Aims & Objectives of the Course	<p>Aim: The Course aims at building resilience and reducing vulnerability to climate change impacts. It focuses on enhancing capacity for sustainable development through technology transfer, funding, and knowledge sharing. It promotes the adoption of low-carbon pathways and renewable energy solutions to mitigate greenhouse gas emissions ultimately fostering global cooperation and equitable progress toward climate goals.</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Define the key reasons behind the convergence between the post-Millennium Development Goals (MDG's) and the Sustainable Development Goals (SDG's). • Explain the difference between the MDG's and the 2030 Agenda in terms of ambition, structure, scope and approach • Identify the main challenges in each SDG area as well as the key linkages between different goals. • Analyse possible options in terms of financing and means of implementation for the SDG's and the changing nature of Global Partnership for Sustainable Development • Identify the importance of review and follow-up for the implementation of the SDG's
F. Details / Content of the Course	Course content overleaf
G. Mode of Evaluation of Performance of the ITEC Participant	<ul style="list-style-type: none"> • Individual and group work to evaluate the understanding of the issues under discussion and retain the acquired knowledge. • Mock exercises, Role play, Case studies, Individual presentations and other tasks will be proposed to the participants.
H. Name of the Department	Training Division, EPTRI

Climate Action Framework for Developing Countries

Rationale of the Course:

The Climate Action Framework for Developing Countries serves as an umbrella for the Sendai Framework for Disaster Risk Reduction, Addis Ababa Action Agenda and the Paris Agreement as it provides an overarching vision and a global framework for national strategies and policies in both developing and developed countries and is expected to lead the transformation on the road to 2030. The 2030 Agenda prompted a high level of interest among various stakeholders especially in the developing countries. It will be important to build on this sense of urgency and help enhance the knowledge and skills of all the key stakeholders to ensure that the Sustainable Development Goals (SDG's) are implemented. India has set itself ambitious targets for implementation of the SDG's. Keeping this in view, this course is designed to address the learning needs of various stakeholders and answer some of the questions posed by them.

Objectives of the Course:

The broad objective of the course is to Engage communities, civil society, and the private sector in climate action planning and implementation, Align Nation Strategies and Develop policies, laws, and regulations that support climate action, such as carbon pricing, emission standards, and renewable energy mandates. The specific objectives of the study are the following:

- Define the key reasons behind the convergence between the post-Millennium Development Goals (MSG's) and the Sustainable Development Tracks.
- Explain the difference between the MDG's and the 2030 Agenda in terms of ambition, structure, scope and approach.
- Identify the main challenges in each SDG area as well as the key linkages between different goals.
- Analyse possible options in terms of financing and means of implementation for the SDG's and the changing nature of Global Partnership for Sustainable Development.
- Identify the importance of review and follow-up for the implementation of the SDG's.
- Generate innovative ideas about specific projects on how to support the implementation of SDG's and design a project.

MODULES OF THE COURSE:

MODULE 1: INTRODUCTION TO CLIMATE CHANGE AND THE CLIMATE ACTION FRAMEWORK

- Overview of climate change science
- Key international agreements (e.g., Paris Agreement, UNFCCC)
- Principles of climate justice and equity
- Role of developing countries in global climate action

MODULE 2: CLIMATE ACTION PLANNING AND POLICY DEVELOPMENT

- National Adaptation Plans (NAPs) and Nationally Determined Contributions (NDCs)
- Integrating climate action into national and local policies
- Stakeholder engagement and multi-level governance
- Financing climate action (e.g., Green Climate Fund, climate finance mechanisms)

MODULE 3: THE SUSTAINABLE DEVELOPMENT GOALS (SDG'S): SYNERGIES AND POLICY INTEGRATION

- Assist the participants to understand the rationale behind the seventeen (17) goals and one hundred and sixty-nine (169) targets, individually and as a set.

MODULE 4: CLIMATE ADAPTATION AND RESILIENCE BUILDING

- Climate risk assessment and vulnerability mapping
- Ecosystem-based adaptation
- Disaster risk reduction and early warning systems
- Community-based adaptation strategies

MODULE 5: DESIGN THINKING FOR STRATEGY AND INNOVATION

- Includes discussions around some of the most contemporary concepts in the field of innovation and aims at assuring that participants are well-versed with latest tools and techniques that can be used to solve a large variety of challenging problems

MODULE 6: GENDER AND SOCIAL INCLUSION IN CLIMATE ACTION

- Gender-responsive climate policies
- Engaging marginalized communities
- Addressing social inequalities in climate action
- Case studies of inclusive climate projects

MODULE 7: DATA FOR THE 2030 AGENDA

- Will provide an introduction into the follow-up and review framework for the 2030 Agenda and discuss the importance of monitoring and evaluation for the implementation of the SDG's.