

COURSE DETAILS

A. Name of the Institute	Environment Protection Training and Research Institute (EPTRI), Hyderabad, Telangana
B. Name/title of the Course	Integrated Approach to Climate Change Policy Development and Financing for Effective Implementation of SDG's
C. Proposed Dates and Duration of the Course in weeks / months	From: 30 th January – 11 th February 2023 In weeks: Two (2) weeks
D. Eligibility Criteria for Participants 1. Educational Qualification 2. Work Experience 3. Age Limit 4. Target group	Applicants for this course must <ul style="list-style-type: none"> • Bachelors in any field • Have a minimum of 2 years' experience • Age group between 25 to 45 years • Mid-career professionals from government or non-government; have a good proficiency in spoken and written English and comprehension of English which is the medium of instruction
E. Aims & Objectives of the Course	The objective of this course will be to throw light on, sensitize and energize the participants to think on SDG13 from the lens of integrated socio-economic perspective to bring about effective implementation of the 2030 Agenda on climate change.
F. Details / Content of the Course	<ol style="list-style-type: none"> 1. Fundamentals of climate change and SDG's 2. The interlinking of climate change goals with various other goals of SDG's in part or in totality 3. Current practices in implementation of Goal 13 of SDG – i.e climate action 4. Climate finance models available globally and at national levels and how to leverage them 5. Estimating climate finance needs at national and sub-national levels to deliver SDG 6. Eco-socio-economic assessment tools <ol style="list-style-type: none"> a. the green economics tools, green GDP, ecological value calculation tools b. Interpreting the tools

	<p>c. Data uncertainties</p> <p>7. Overview of climate change policy development process</p> <p>8. Building climate finance and eco-socio-economic costs into existing policies or new climate change policies</p>
G. Mode of Evaluation of Performance of the ITEC Participant	Group presentation/activity, class room discussion, One paper submission by each participant
H. Name of the Department	Centre for climate change, EPTRI

“Integrated Approach to Climate Change Policy development and financing for effective implementation of SDG Goals”

Detailed description

A recent UNDP¹ report outlines six 'mega-trends' on SDG's related to (i) poverty and inequalities, (ii) demography, (iii) environmental degradation and climate change, (iv) shocks and crises, (v) development cooperation and financing for development, and (vi) technological innovation. It identifies that climate change is a cross cutting issues and impacts several SDG's. Climate change impacts are also huge cost centers especially for smaller economies like those of island nations.

It is known and acknowledged in this UNDP report as well that the current consumption patterns, economic growth patterns, subsidy structure and policies are not sustainable and will not lead to effective socio-economic development and could be a hinderance in meeting several SDG goals. Availability of appropriate amount of finance and in the right timeframe and shape is another constraint faced in implementation of effective climate change measures.

UNRISD in 2016 publications stated that for more sustainable outcomes, climate change should be addressed through eco-social policies accompanied by a normative and policy shift towards greater consideration of ecological and social objectives in development strategies.

This course/workshop intends to bring together these pieces of the puzzles and provide a thought process for integrating existing and new finance, policies and subsidies in any system for enhanced efficiency in implementation of SDG 13.

The objective of this workshop will be to through light, sensitize and energize the participants to think on SDG goal no 13 from the lens of integrated eco-socio-economic perspective to bring about effective implementation of the 2030 goal on climate change.

The participants would be exposed to the following topics:

1. Fundamentals of climate change and SDG's
 - a. Climate change global overview
 - b. Background of development of SDG's
 - c. Difference in SDG and MDG and transition into SDG's, specially from the financing models

¹<http://www.undp.org/content/undp/en/home/librarypage/sustainable-development-goals/global-trends--challenges-and-opportunities-in-the-implementation.html> (report Title: GLOBAL TRENDS Challenges and Opportunities in the Implementation of the Sustainable Development Goals – published in March 2017)

2. The interlinking of climate change goals with various other goals of SDG's in part or in totality
 - a. SDG 13 relates directly with 5 other environmental goals and few elements of other goals
 - b. Choosing and developing the indicators in Goal 13
3. Current practices in implementation of Goal 13 of SDG – i.e climate change – mainly case study based
4. Climate finance models available globally and at national levels and how to leverage them
 - a. History of climate finance
 - b. Total size of climate finance and how the structure operates
 - c. Implications of available climate finance for small island nations, developing nations
 - d. Nuances in availing the finance
5. Estimating climate finance needs at national and sub-national levels to deliver SDG
 - a. How to develop climate risk profiles
 - b. Estimating the anticipated climatic damage and it's cost over time
 - c. Case study on regional distributions
6. Eco-socio-economic assessment tools
 - a. the green economics tools, green GDP, ecological value calculation tools
 - b. Interpreting the tools
 - c. Data uncertainties
7. Overview of climate change policy development process
8. Building climate finance and eco-socio-economic costs into existing policies or new climate change policies
9. Design thinking for strategy and innovation

Beyond the technical tools this training will be provide more weightage to case studies.