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Consiglio Nazionale
delle Ricerche
Istituto per la BioEconomia



2024 INTERNATIONAL TRAINING COURSE

Ethics in Action. Theoretical and Practical Strategies for Climate Change Mitigation and Adaptation

Supporting the Early Warnings for All Action Plan

One Week Course - Sant'Anna School of Advanced Studies - Pisa, Italy

Overview

The course aims to train participants on the ethics of climate change through a triple perspective: global, intergenerational and individual.

The overall objective is to provide participants with the normative keys to analyze climate mitigation and adaptation policies in the light of criteria such as historical responsibility, global asymmetries of economic power, adaptive capacity, and duties of justice towards future generations.

The issue of social acceptability, socio-economic consequences as well as mitigation and adaptation policies will also be considered through the lens of climate and social sciences.

The ethics of climate change is analyzed also through the fundamental perspective of natural science focused on meteorological system changes together with the discussion of present risks and future scenarios.

Key Topics

Climate Change Essentials

A comprehensive understanding of climate change, covering its fundamentals and novelty, modeling techniques, and IPCC key findings.

Mitigation and adaptation strategies

Analysis of key concepts and their potential or operating consequences in society.

Concepts of environmental and intergenerational justice

Analysis of the concepts compared to domestic and global policies in the light of fairness.

Ethics of climate change policy

Exploring the ethical implications of various climate change policies, including those related to carbon budgeting.

Moral responsibilities of individuals and collective action

The moral obligations of individuals and societies towards climate change (consumption choices, sustainable lifestyles, activism, ethics of collective action).



Photo by USGS and Kennick Mills on Unsplash

What are the reasons to attend this course?

Participants will improve their knowledge and skills for understanding risks, solutions and ethical/social implications of climate change and adaptation. The course topic is designed for attendants from different backgrounds such as technicians and officers of national institutions involved in climate-related sectors.

Goal and Aim

UNDERSTANDING CLIMATE ETHICS

Participants will gain a comprehensive understanding of the ethical aspects of climate change, by considering its impacts on individuals, societies and future generations.

ANALYZING MITIGATION AND ADAPTATION POLICIES

Participants will develop the ability to critically analyze mitigation and adaptation policies from an ethical perspective, including normative criteria such as duties of justice towards future generations, historical responsibility, global economic asymmetries.

INTERDISCIPLINARY PERSPECTIVE

Participants will learn the vital role of an interdisciplinary approach in addressing climate ethics, drawing insights from disciplines like philosophy, sociology, political science, natural sciences, and economics.

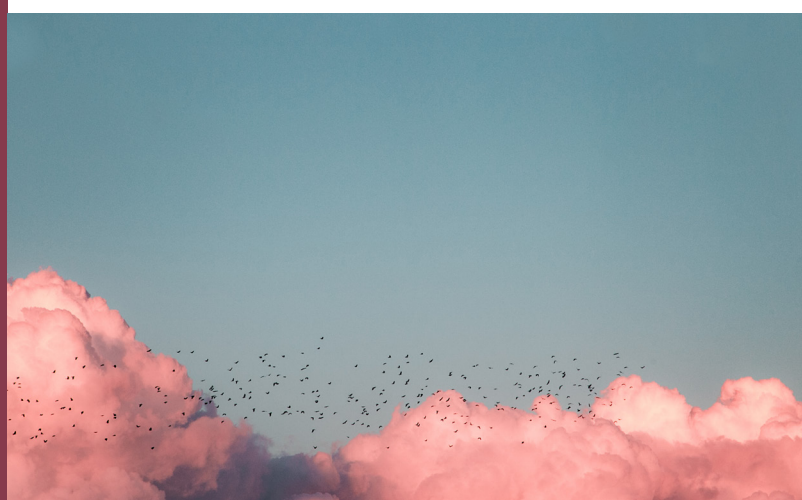
INFORMED DECISION-MAKING

By exploring the societal acceptance and socio-economic consequences of climate policies, participants will be better equipped to make informed decisions and contribute to effectively, ethically sound climate change solutions.

Pre-Course Format

The course is in-person, preceded by a pre-course activity. The pre-course activity consists of three online classes, where lecturers explain essential prerequisites for the course. Participation in these pre-course sessions is voluntary and aims to provide a preliminary educational background for all participants. The sessions cover the following topics: (1) basic philosophical concepts of climate ethics; (2) basic scientific framing related to mitigation and adaptation; (3) an introduction to global politics regarding climate change and adaptation.

The course is still in the planning phase, with anticipated implementation in 2024.



Organizers

The Course is co-organised by Italian Air Force Meteorological Service, Sant'Anna School of Advanced Studies, the World Meteorological Organization Regional Training Center in Italy, and the Center of Excellence in Telesensing of Environment and Model Prediction of Severe Events of the University of L'Aquila in Italy.

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