



Institute for Capacity Development (ICD)

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Climate Change and Policy Design

Course Objectives

On completion of the course, participants should be able to:

- Assess the danger posed by climate change and its implications that call for action.
- Spearhead discussions on adaptation strategies to climate change in Africa.
- Share experiences on climate change, environment and development and the politics of global climate change
- Apply the principles of economics and policy to key issues of climate change, including mitigation and adaptation
- Promote the concept on climate change adaption planning in the context of sustainable development.
- Identify and implement policies tools that have been developed for mitigation and adaptation strategies.

Target Groups

- Development Planners
- Health Practitioners
- Disaster Management Officers
- Environmental Technicians
- Environmental and Climate Change Adaptation Consultants
- Planners and Policy Makers
- Government Officials

Course Outline

- General Management Principles and Skills
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- Understanding Climate Change
- The Greenhouse Effect and Global Warming
- The Natural Carbon Cycle
- Climate Hazards and Risk
- Climate Change risk perception and Vulnerability
- Pollution and Environmental Damage
- Impact of Climate Change to Selected Sectors - Agriculture, Water and Energy Sectors
- Concept of Sustainable Development
- Climate Change Impact on Sustainable Development in Africa
- Contributors to Vulnerability to Climate Change
- Policy Design Process and climate change
- Policy structure
- Model of climate policy formation
- The Economics of Climate Policy analysis
- Measuring climate change policy - Climate Laws, Institutions and Measures (CLIM) Index,
- Determinants of climate change policy
- Determinants of public opinion on climate change
- Political factors in climate change policy adoption
- Stakeholder Analysis and Participation
- Climate Change Policy Instruments: Standards, Taxes, Cap and Trade, Life Cycle Based Policies

- Direct regulation and incentives
- Market based policies
- Emerging markets for carbon credits
- Cost-benefit analysis, discounting and integrated assessment models
- International regimes and climate change
- Resilience Framework Measures
- Climate change Policy evaluation criteria
- Equity and Climate Policy
- Database Management
- Action Planning

Dates: 13th – 24th April 2020

Duration: 2 weeks

Course Cost: US\$2850/delegate

Venue: Pretoria, RSA