



# Institute for Capacity Development (ICD)

3<sup>rd</sup> Floor, Hatfield Corner, 1101 Burnett Street, Hatfield, P.O. Box 7288, Pretoria 0001, South Africa  
Phone: +27123623397|Cell: +27603048492|Fax +27123623375| E-mail: [coordinator@icdtraining.com](mailto:coordinator@icdtraining.com)

## Climate Change Adaptation in Development

### Course Objectives

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

- Share and learn knowledge about climate change adaptation.
- Promote the concept on climate change adaptation planning in the context of sustainable development.
- Understand climate change-related threats and ways in which these can be managed and mitigated.
- Understand 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.
- Identify and policies tools that have been developed for mitigation and adaptation strategies.
- Gain more confidence in undertaking risk assessments, developing policy and determining planning applications in relation to climate change adaptation

### 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
- Understanding Climate Change
- The Greenhouse Effect and Global Warming
- The Natural Carbon Cycle
- Climate Hazards and Risk
- 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
- Risk and Vulnerability Assessments
- Stakeholder Analysis and Participation
- International Response to Climate Change – UNFCCC

- Collaboration and Mobilising Adaptation Financing
- Mitigation and Adaptation Practices
- Concept of climate change, risk, vulnerability and adaptation
- Risk and vulnerability assessment for climate change adaptation planning
- Evaluating climate risk in community context
- Integrated approach in vulnerability assessment
- Analyzing future climate projection data for change and variability
- Using climate scenario data for risk assessment
- Planning climate change adaptation
- Dynamic of social and economic condition
- Screening adaptation options
- Adaptation Constraints and Opportunities
- Communicating climate risk
- Politics and legal aspect of climate change adaptation
- Monitoring, evaluation and learning for adaptation
- Clean Development Mechanism (CDM)
- Integrating Climate Change into National Plans and Budgets
- Strategic Environmental Assessment Of National Policies And Programmes
- Mainstreaming Adaptation into Policies, Strategies
- Action Planning

Dates: 01<sup>st</sup> – 12<sup>th</sup> February 2021

Duration: 2 weeks

Course Cost: US\$2850/delegate

Venue: Pretoria, RSA