



Institute for Capacity Development (ICD)

50 KN59 Street, Q. Matheus Road, P.O. Box 545, Kigali, Rwanda. Website: www.cidtraining.com
Cell: +27603048492|Cell +264813866883| E-mail: coordinator@icdtraining.com

Natural Resources Development and Environment Protection

Course Objectives

Upon successful completion of this course participants should be able to:

- Link resources endowment and sustainable use and development
- Design natural resources management approaches, and identify potential consequences of those approaches.
- Consider the impacts of resource use on global, regional, and local ecosystems.
- Examine the impacts on natural resources of personal and societal level decisions.
- Understand natural resources management as a process with recognizable phases.
- Interpret legislations on Environment protection
- Analyse existing policies on resources use and environmental protection

Target Groups

- Environmental Analysts and Impact Assessors
- Environmental Scientists and Engineers
- Project Analysts and Managers
- Environmental scientists
- Town Planners
- Rural and Urban Developers and Planners

Course Outline

- General Management Principles and Skills
- Understanding natural resources development
- Approaches to natural resource development and management
- The ecosystem concept in resource management
- Natural resources endowment and sustainable use
- Forest management
- Agricultural management
- Rangeland management
- Wildlife management
- Water resources management
- Aquatic resources management
- Mineral resources management

- Physical and biological resources
- The human dimension in natural resource management
- Technologies in natural resource management
- Natural resource planning processes
- Social and institutional dimensions of natural resources management.
- Conservation Planning and Practice
- Landfill Operations & Regulations
- Conflict resolution in Natural Resource management
- Environmental Health and Safety Guidelines for Water and Sanitation
- Resource use and the environment
- Energy, Environment and Climate Change
- Environmental Impact Assessments & Monitoring
- Methods of destroying , recycling and remediation of waste
- International Environmental Protocols
- Pollution prevention , waste minimization , reuse and recycling
- Biological, physical, chemical and thermal treatment of Waste handling and disposal
- Legislation, policies, procedures, protocols relating to environmental protection
- Action Planning

Dates: 17th – 28th May 2021

Duration: 2 Weeks

Course Costs: US\$2850/delegate

Venue: Kigali, Rwanda