



Institute for Capacity Development (ICD)

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Community Management for Sustainable Water Supply and Sanitation

Course Objectives

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

- Design community based participatory strategies in water resources management
- Implement household and institutional sanitation and hygiene activities
- Come up with IWRM strategic plan
- Adopt better reforms in water management.
- Design and implement appropriate and sustainable solutions to water supply and sanitation for small, rural communities | Implementing climate resilient community and institutional water supply project,
- Increase the functionality and sustainability of built WASH facilities
- Empower communities to decide on their level of access to safe water and hygienic living conditions.

Target Groups

- Educators
- Community leaders
- Water and sanitation Officers
- People involved in community watershed issues,
- Leaders of community opinion,
- Non water professionals such as lawyers,
- Planning department directors,
- People interested in water issues.

Course Outline

- General management principles, skills and practises
- Surface Water and Groundwater sources
- Water Scarcity Impacts And Potential Conflicts
- Setting National Goals and Policies for Water Use, Protection and Conservation
- Policy Regime in Water Quality Management
- Key Issues in Water Management
- Water Management Principles
- Water Resource Management Systems
- Fundamental principles of community management of water resources
- Need for community water resources management
- Integrated Water Resources Management (IWRM)
- Technical, social, economic, legal, institutional and environmental aspects of community water management
- Public education and community involvement.
- Efficiency in Water Use – Managing Demand and Supply
- Development and management of a resource mobilization for water supply project

- Resources, infrastructure, demand and entitlements (RIDE)
- Building and maintaining water management infrastructure
- Water audits
- Allocation and Water Use Limits
- Encouraging a Water-Oriented Society
- Managing Disputes and Ensuring Sharing of Water
- Climate resilient community and institutional water supply project,
- Increasing functionality and sustainability of built WASH facilities
- Women's empowerment and leadership
- Water Permits
- Planning for Pollution Control
- Monitoring of Water Resources, Use, Pollution and Quality
- Water and Sanitation (WATSAN) as an entry point to increased participation
- Rights-based approaches and WATSAN
- Linking Sanitation to clean water provision
- Understating sanitation and water provision
- Water pollution: Issues and management
- Environmental policy and waste water treatment
- Groundwater flow and contamination
- Sanitary health education and promotion
- Rural hygiene and Pit latrines
- Sanitation technologies
- Environmental sanitation
- Household and institutional sanitation and hygiene activities,
- Management of water supply and sanitation projects
- Management options in rural water supply and sanitation
- Gender and equity in water supply and sanitation
- Cost recovery and financing of sanitation programmes
- Policy on water management and sanitation
- Action Planning

Dates: 15th – 26th February 2021

Duration: 2 weeks

Course Costs: US\$2850/delegate

Venue: Kigali, Rwanda