Key achievements – Water for Growth Rwanda

Support to the integrated management of water resources of Lake Kivu and the Ruzizi River

Hotel Villa Portofino, Kigali

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Introduction
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About Water for Growth Rwanda

- 4-year programme
- Integrated Water Resources Management
- €18 M to the IWRM Investment Fund
- €15 M to Technical Assistance
- EKN as formal client
- RWFA WRMD as counterpart / de facto client
About Water for Growth Rwanda

• Delivered by Mott MacDonald, SHER and SNV

• 5 Components:
  – C1: Institutional Development re IWRM
  – C2: Capacity Building
  – C3: Demonstration Catchments
  – C4: Management of the Investment Fund
  – C5: Knowledge Management
Key achievements, activities etc relevant to Lake Kizu / Ruzizi project
Key achievements

- Component 1 – Enhancement of Institutional Frameworks
  - Gazettement of the new Water Law, covering:
    - General provisions
    - Natural and artificial waters
    - Management and use of water resources:
      - Water resources planning
      - National water resources plan
• **Component 1 – Enhancement of Institutional Frameworks**

  – Gazettement of the new Water Law, covering:
    • General provisions
    • Natural and artificial waters
    • Management and use of water resources:
      – Water resources planning
      – National water resources plan
Key achievements

- Catchment management plans
- Water resources monitoring
- Water resources information system
- Ownership and control of water resources
- Priority for water allocation
- etc

• Protection of water resources
• Flood and drought management
Key achievements

• Administrative sanctions, offences and penalties:
  – Water permitting
  – Water pollution
  – Penalties for spills, dumping etc

– Development of final draft Ministerial Orders to support the Water Law:
  • Determining composition, responsibilities, organisation & functioning of Water Resources Management Committees at Catchment Level
Key achievements

- Determining the composition, responsibilities, organisation and functioning of the **National Water Consultative Committee**

- Appointing the members of a **Technical Committee on Dams**, and determining its responsibilities and functioning

- Establishing the list of activities and installations subject to a **Water Use Permit** and determining conditions, procedures of acquiring the **Water Use Permit**
Key achievements

• Component 3 - Demonstration of Added Value of IWRM in Demonstration Catchments Areas (DCAs)
  – Finalisation and formal submission of Catchment Plans (CPs) to RWFA’s WRMD for ultimate submission to Prime Minister’s Office
  – CPs covered aspects such as:
Key achievements

- Catchment characteristics
- Socio-economic profile
- Vision and objectives
- Catchment restoration
- Water allocation
- Enabling environment

- Development of associated Annual Implementation Plans
Key achievements

• **Component 5 – Knowledge management**
  – Rehabilitation of national water monitoring system
  – Installed new and fixed old equipment
  – Established database (Aquarius)
Key achievements

– Established the Water Portal (see https://waterportal.rwfa.rw/node/21):
  • Data:
    – Surface and ground water quality
    – Water users
    – Real time data
  • Publications:
    – Laws and policies
    – Catchment Management Plans
    – IWRM ‘toolbox’
    – Access to the Water Permit system
Water quality monitoring sampling sites

Legend:
- **sampled_boreholes**
- **sampling sites**
- **rivers**
- **Rupezi-wetland**
- **lakes**
- **catchments level 2**
Key achievements

– Sites relevant to GIZ:
  • Lake Kivu:
    – Gisenyi beach
    – Karongi (beach Golf hotel)
    – Kamembe (Port 1)
  • Sebeya River:
    – Nyundo station
    – Mushabike
  • Rusizi River:
    – Kamanyora bridge
Key achievements

- Rubyiro River Bridge Bugarama-Ruhwa Road
- Ruhwa River Bridge Ruhwa Border
- Detailed analysis in the report