



ORGANISATION POUR LA MISE EN VALEUR DU FLEUVE SENEGAL (OMVS)

ENVIRONMENT AND WATER RESOURCES MANAGEMENT OF SENEGAL RIVER BASIN (GEF/BFS)

**1st PAN AFRICAN GEF-IW LEARN STRUCTURED
LEARNING WORKSHOP ON TRANSBOUNDARY
WATER RESOURCE MANAGEMENT**

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GEF/BFS PROJECT

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I –THE SENEGAL RIVER BASIN

Generalities

- Length : 1800 km
- Basin surface : 300 000 km²
- 4 countries concerned and members of the OMVS: Guinea, Mali, Mauritanie, Senegal



Key environmental issues

1. Invasive plants
2. Desertification,
3. Bush burnings
4. Wetlands degradation
5. Modification of estuarine hydrodynamics
6. deforestation

Key environmental issues (cont.)

7. Overgrazing
 - Erosion and siltation
 - Ichtyofauna degradation
 - Rainfall decrease
 - Water related diseases
 - Salinisation
 - River banks degradation

II – PRESENTATION OF THE PROJECT

The project objectives

Overall objective:

To establish a participatory strategic frame for the sustainable management of the environment and water resources at Senegal River Basin level.

The project objectives (cont.)

Specific objectives:

- To strengthen OMVS and State members institutional capacities
- To obtain an increased participation from Guinea in the basin resources management within a transboundary and global process
- To improve data and information exchange among the 4 States technical services
- To undertake a consensus based transboundary diagnostic analysis (TDA) based on which a strategic action plan (SAP) will be elaborated
- To promote the basin populations, civil society and scientific community participation into the resources management

The project components

- **Component 1** : Strengthening environmental management capacities
- **Component 2** : data and knowledge management
- **Component 3** : Transboundary Diagnostic Analysis (TDA) and Strategic ACTION Plan (SAP),
- **Component 4** : Micro grants, priority actions
- **Component 5** : Information and Public Participation.

III- PROJECT PROGRESS STATUS

Activities

Key steps have been achieved : *a) on multi level stakeholders organisation (local, national, regional), and b) on activities implementation, among which the following should be consolidated:*

- implementation of an operational executing structure of the project at each country and at regional level (regional coordination, national units, Nationala coordination committee, Local coordination committee)
- Partnership development with the basin populations, the civil society and the scientific community

Activities (cont.)

- More in-depth transversal or thematic studies on water resources environment and management issues
- Creation of a more operational micro project system on environment preservation for poverty alleviation in the basin.

Netherlands support

Netherlands support will focus on the following activities:

- Fight against aquatic invasive plants
- Soils and river banks dégradation
- Water related diseases
- Underground water monitoring and evaluation

IV. LESSONS LEARNED

1. To achieve a better transboundary management of the basin, it is crucial to involve all stakeholders. Thus, Guinea adhesion to OMVS is effective since 1st March 2006.
2. The necessity to have a regional SAP for the whole basin,
3. Implementing accompagnement measures through micro grants for local communities
4. Sensitisation of all actors (population, NGO, stakeholders etc.) concerning the basin environment management

For more information

www.omvs-soe.org

