

Addressing Transboundary Concerns in the Volta River Basin and its Downstream Coastal Area

Benin, Burkina Faso, Cote d'Ivoire, Ghana,
Mali, Togo



Thessaloniki, November 2008

RESOURCES

surface water + groundwater
Environment & Ecosystems

Drinking
water

Water for
productivity

Management problems

Social Dev.

Health + Education
Well being
Poverty Reduction

Economic Growth

Agriculture/Industry
Sustainable incomes
Livelihood



Develop and implement management tool

Major threats, problems and issues

- ▶ **Land degradation and siltation**
- ▶ **Water scarcity**
- ▶ **Flooding**
- ▶ **Loss of biodiversity**
- ▶ **Water-borne diseases**
- ▶ **Water quality degradation**



Siltation on the Volta River

**Project long
term objective**



**Equitable and
sustainable management
of water and associated
natural resources**

- ▶ **Enhance countries ability : plan/manage**
- ▶ **Ensure effective management**
 - ▶ **Regional institutional frameworks**
 - ▶ **Legal and regulatory frameworks**
- ▶ **Develop National/regional priorities**

3 specific objectives

- ▶ Build capacity, improve knowledge and enhance stakeholders involvement**
- ▶ Develop river basin legal, regulatory and institutional frameworks and management tools**
- ▶ Demonstrate national and regional measures to combat transboundary environmental degradation**

Outcomes at regional level

- ▶ **Final TDA endorsed by PSC**
- ▶ **SAP endorsed at ministerial level**
- ▶ **VBA integrates SAP into its work plan**
- ▶ **Water- Environment Ministries: involved**
- ▶ **Observatory: Feasibility study completed**
- ▶ **Stakeholders fully involved**
- ▶ **3 Demo projects executed**
- ▶ **Hydrologic/hydrodynamic: model Dev.**

Outcomes at national level

- ▶ **APNP endorsed at country level**
- ▶ **Link IWRM sectorial transboundary issues**
- ▶ **Capacity to implement SAP/APNP: Dev.**
- ▶ **Capacity to manage data: developed**
- ▶ **SAP/APNP: National stakeholders involved**
- ▶ **Six national demo projects prepared**

Specific Objective 1: Activities

- ▶ **Collaboration plan with other initiatives**
- ▶ **Identify & fill training gaps: IRB, TDA, SAP**
- ▶ **Develop stakeholders involvement plan**
- ▶ **Dev. information exchange mechanism**
- ▶ **Develop/update project database & website**
- ▶ **Study: establishment of VB Observatory**
- ▶ **Hydrological and hydrodynamic models**
- ▶ **Thematic studies: stream flow, coastal area**

Specific Objective 2: Activities (1)

- ▶ **Gather data - update the situation analysis**
- ▶ **Review and finalize the TDA**
- ▶ **Develop: Strategic Action Program (SAP)**
- ▶ **Develop: Action Plans for National Parts**
- ▶ **Integrate SAP in VBA action plan**
- ▶ **Sector based assessment on:**
 - ▶ **Key TDA issues and sectorial actions**

Specific Objective 2: Activities (2)

- ▶ **SAP/APNP:**
 - ▶ **Develop Implementation guidelines**
 - ▶ **Develop Monitoring & evaluation system**
 - ▶ **Develop Long term financing strategy**
 - ▶ **Implementation: Train national partners**

Specific Objective 3: Activities

- ▶ **Review and implement 3 Demo projects**
- ▶ **Document lessons learned from the 3 DP**
- ▶ **Insert in SAP lessons learned from DP**
- ▶ **Develop replication plan of DP**
- ▶ **Develop 6 national DP based on TDA**

Institutional framework: key components

- ▶ **VBA – Ministers: Water & Environment**
- ▶ **Implementing Agency: UNEP/DGEF**
- ▶ **Executing agencies: UNOPS, UCC Water**
- ▶ **Project Steering Committee (PSC)**
- ▶ **Project Management Unit (PMU)**
- ▶ **Project Task Force (PTF)**
- ▶ **National project body: NFP and NIC**

Merci pour votre attention

Thank you for your attention