



# Namibian Water Resource Management



## Results-based Monitoring Training



# Namibian Water Resources Management Project

## Status:

- BMZ Offer: 3rd Phase from 08/2006 to 02/2011
- EU-ACP water facility: 10/2008 to 9/2011

## Budget:

BMZ Offer: 7,283,421 €, including

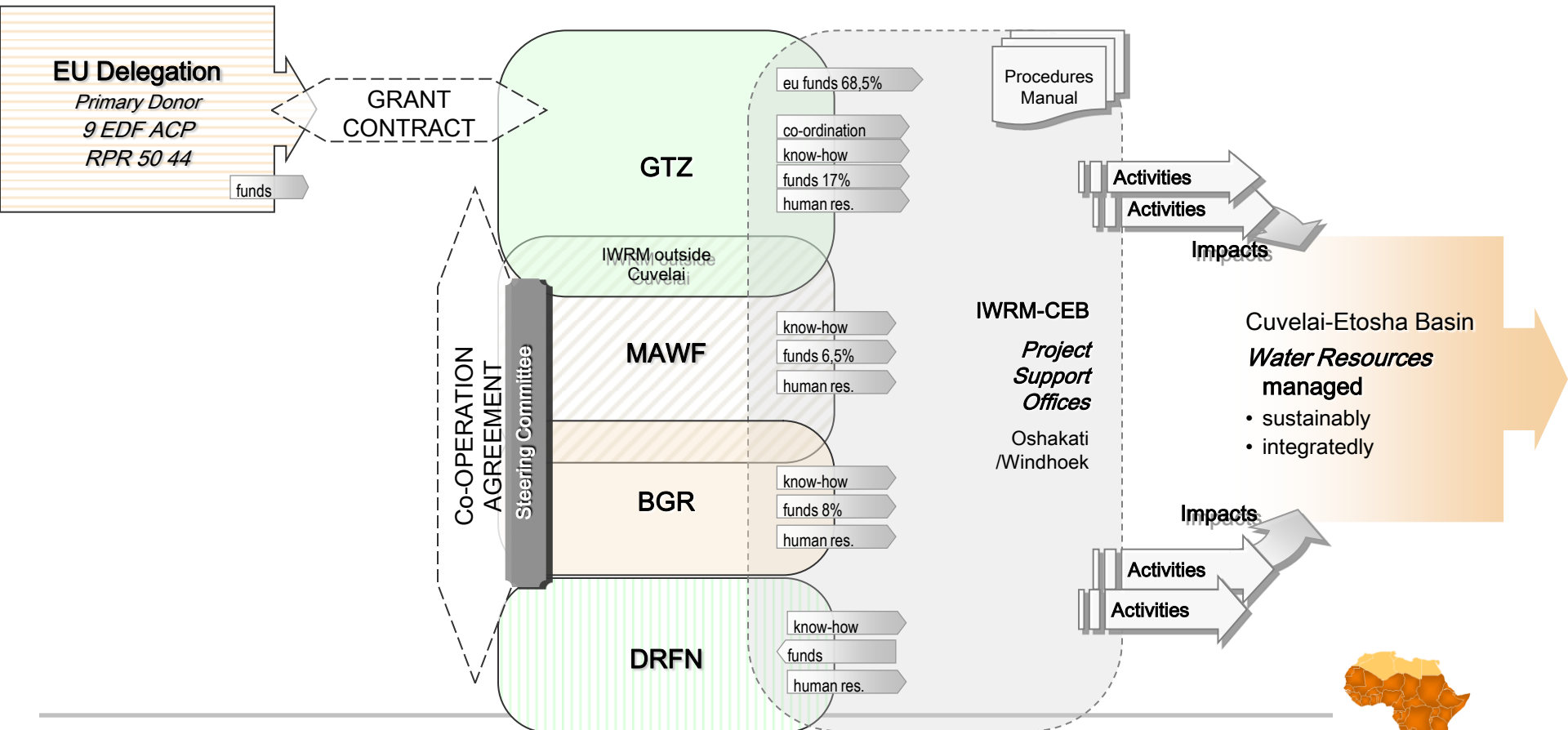
**Budget co-financing: 4,647,330 €**

## Contributors:

- EU-ACP water facility: 3,183,421 €
- BGR (on behalf of BMZ): 371,786 €
- MAWF: 302,076 €
- GTZ (on behalf of BMZ): 790,046 €



# Integrated Water Resources Management in the Cuvelai-Etoshia Basin





**Overall Objective: Management of the Namibian Water Resources – on the basis of Integrated Water Resources Management – is improved.**

**Indicators:**

Relevant topics for women (HIV-AIDS, Hygiene) are reflected in all annual plans of the Basin Management Committees

(2008: contained in 0 Management-Plans; review through an independent expertise).

At least the following Basin Management Committees are using Water Resources-Management-Plans: Kuiseb, Cuvelai (all four Sub-Basins)

(2008: no plans existing; duty to report of the Committees).

Operating costs covering and social acceptable (in regard to poverty) volumetric water prices are implemented in pilot project areas within the Cuvelai region and are paid by minimum 70% of the water users.

(Initial value still has to be established; reporting system of the water provider)

Minimum 6 Basin Management Committees are officially applied by the Namibian Government and work based on the annual plans which are consistent with the Water Resources Management Act (2008: 2 Committees; annual plans of the Committees to MAWF)



**Overall Objective:** to achieve the sustainable utilization of water and other natural resources through the implementation of integrated water resources management (IWRM) in the Cuvelai-Etosa Basin.

**Specific Objective:** to implement IWRM in Cuvelai-Etosa basin in line with New Water Policy and legislation.

### Overall Objective Indicators:

By end of project, water utilization is in line with water balance of Cuvelai-Etosa Basin (water balance to be determined during project).

By end of the project, a household survey shows that at least 70 % of the sample households manage water and land in line with IWRM principles.

By end of project, at least 50 % of households in basin directly involved in integrated water planning and management (baseline has to be determined during project year 1).

By the end of the project, water fees taking into consideration social disparities are introduced and paid by 90 % of households in pilot areas.

### Specific Objective Indicators:

By end of project, 80 % of the budget allocated to basin management committees is used according to respective integrated basin management plan

By 2<sup>nd</sup> year, all key stakeholder groups as described under 1.8 (d) are represented on basin management committees

# EU Offer – Implementation of IWRM in the Cuvelai-Etosa Basin



**Overall Objective:** to achieve the sustainable utilization of water and other natural resources through the implementation of integrated water resources management (IWRM) in the Cuvelai-Etosa Basin.  
**Specific Objective:** to implement IWRM in Cuvelai-Etosa basin in line with New Water Policy and legislation.

**Result 1:**  
Adequate IWRM institutions created and operational/functional

**Result 2:**  
Full stakeholders' involvement in basin management activities achieved

**Result 3:**  
Adequate technical support for IWRM provided

**Result 4:**  
Sustainable and integrated management plans for water resources developed and used

**Result 5:**  
Capacity for IWRM implementation built

**Indicators (Result 1):**  
By 2<sup>nd</sup> year, Cuvelai-Etosa Basin Management Committee and all sub-basin committees officially recognized by Minister of Agriculture and operational

By end of project, basin management committees meet at least once a year  
By end of project, sub basin management committee meetings at least 4 times a year

By the end of the project, basin management committees are able to cover their running costs

**Indicators (Result 2):**  
By 2<sup>nd</sup> year, all key stakeholder groups as described under 1.8 (d) are represented on basin management committees

By end of project, at least 40 % of the (sub) basin management committee members are women

50% of relevant government sectors and NGOs have attended at least 2 planning workshops in the first 2 years

**Indicators (Results 3):**  
By end of project, data allowing to calculate water balance is available

By end of project, operational plans of water basin management committees reflect re-sults of water resources monitoring system

**Indicators (Result 4):**  
At least 80 % of key stakeholder groups as identified in Result 2 actively participate in development of integrated basin management plan

By end of project, at least 80 % of new com-munity projects in the Cuvelai-Etosa basin are in line with the basin management plans

**Indicators Result 5):**  
By end of project, a survey shows that at least 90 % of basin management committee members are fulfilling their roles as foreseen in constitution

By 3<sup>rd</sup> year, at least 70 % of the beneficiary households are reached by project awareness campaign



## Target Groups and Mediators

### ■ Target groups

- Water users in the Cuvelai region and other selected water basins in Namibia
- Women play an important role within the target group

### ■ Mediators

- Experts of MAWF and other ministries
- Service providers
- Members of decentralized water user groups on local and regional level, particularly (Sub-) Basin Management Committees
- Farmers' associations
- NGOs
- ...

# Impact chain NWRM Project

