BRIEF:
AWF Projects in the Sahel Region - Focus on Burkina Faso, Chad, Mali, Niger

1. **BURKINA FASO** | *IWRM decentralization plan capacity building* | Strengthening Water Governance

**AWF Financing:** € 450,000  
**Recipient:** Min. Agriculture and Water  
**Approved:** 2008  
**Status:** Completed in 2012  
**Objective:** Build institutional capacity and improve performance for water resources control, regulation, and use in the country to support implementation of Integrated Water Resources Management (IWRM) plan.  
**General Results to Date:** 41 staffs trained (18 bachelor and 23 Technicians on Hydrology).  
**Rationale/Desired Outcome(s):** Increase water security by improved management and development of water resources.  
**Main Beneficiaries:** 43 employees of Ministry; All water sector actors.

2. **BURKINA FASO** | Study of Ouagadougou drainage and solid waste management systems | Project Preparation

**AWF Financing:** € 642,000  
**Recipient:** Min. of Finance  
**Approved:** 2008  
**Status:** Completed in 2012.  
**Objective:** Contribute to improving public health and hygiene conditions for the underprivileged population groups of Ouagadougou, and environmental protection.  
**General Results to Date:** Investment mobilized: €70.0 million, from: AfDB, IsDB, AFD, Gov’t of Burkina Faso.  
**Rationale/Desired Outcome(s):** Creating a safe and healthy living environment for urban poor; building resilience to climate change.  
**Main Beneficiaries:** 890,000 urban poor living in the peripheral suburbs of the city.

3. **CHAD** | Institutional support for rural water supply and sanitation inventory | Project Preparation

**AWF Financing:** € 490,000  
**Recipient:** Gov’t of Chad  
**Approved:** 2007  
**Status:** Completed in 2012.  
**Objective:** Undertake a comprehensive inventory of the country’s rural water supply and sanitation facilities to support the updating and implementation of the RWSS programme.  
**General Results to Date:** Over 2500 RWSS infrastructures inventoried; staff trained.  
**Rationale/Desired Outcome(s):** Improving access to water supply and sanitation of rural populations.  
**Main Beneficiaries:** Staff at Ministry of Water; All water sector actors of Chad.

4. **MULTINATIONAL** | Support for the creation of the Volta Basin Authority | Promoting Water Knowledge

**AWF Financing:** € 165,000  
**Recipient:** Gov’t of Burkina Faso  
**Approved:** 2006  
**Status:** Completed in 2007  
**Objective:** Establish an agreement for the creation of the Volta Basin Authority.  
**General Results:** Agreement signed, Authority created.  
**Rationale/Desired Outcome(s):** Ensuring joint rational and judicious use of water resources in Volta Basin; promoting cooperation/shared benefits of shared waters.  
**Main Beneficiaries:** The 6 riparian countries: Benin; Burkina Faso; Ivory Coast; Ghana; Mali; Togo

5. **MULTINATIONAL** | Support to Niger Basin HYCOS | Promoting Water Knowledge

**AWF Financing:** 1,200,202  
**Recipient:** Nile Basin Authority  
**Approved:** 2006  
**Status:** Completed in 2011.  
**Objective:** Promote more effective management by NBA and Member Countries of the water resources of the Niger Basin through quality hydrological data and information, as well as national and regional capacity building.  
**General Results to Date:** 103 hydrological stations built, an hydrological forecast system for the Niger River put in place and 550 staffs of national hydrological services and Niger basin Authority trained.  
**Rationale/Desired Outcome(s):** Ensuring joint rational and judicious use of water resources in Niger Basin; promoting cooperation/shared benefits of shared waters.  
**Main Beneficiaries:** NBA Executive Secretariat; National hydrological services; Water sector stakeholders operating in Niger Basin countries: Benin, Burkina Faso, Cameroon, Chad, Ivory Coast, Guinea, Mali, Niger, Nigeria.

6. **MULTINATIONAL** | Preparation of Lake Chad Basin Water Charter | Strengthening Water Governance

**AWF Financing:** € 890,000  
**Approved:** 2007  
**Recipient:** Lake Chad Basin Commission  
**Status:** Completed in 2011  
**Objective:** Support LCB in formulating and adopting a Lake Chad Water Charter for the five member countries which will serve as a political and legal instrument for equitable water distribution, common investments and environmental management.  
**General Results to Date:** Water Charter drafted and adopted.  
**Rationale/Desired Outcome(s):** Ensuring joint rational and judicious use of water resources in Lake Chad basin, promoting...
cooperation/shared benefits of shared waters.

**Main Beneficiaries:** LCBC and Cameroon, Chad, Libya, Niger, Nigeria, Sudan; All water sector stakeholders in Basin.

7. **MULTINATIONAL | Strengthening water & environmental engineering capacity | Promoting Water Knowledge**

**AWF Financing:** € 1,990,000  
**Recipient:** Fondation 2IE Burkina Faso  
**Approved:** 2008  
**Status:** Ongoing

**Objective:** Enabling African students from Fragile States gain access to high quality education at an African university and a water sector center of excellence.

**General Results to Date:** 220 students trained (Master and Bachelor levels)

**Rationale/ Desired Outcome (s):** Ensuring that water resources in Fragile States are managed by qualified managers and engineers; trained youth has better access to specialized jobs

**Main Beneficiaries:** Over 200 students (20% women) representing Burundi, Central African Republic, Chad, Congo, Ivory Coast, Guinea, Guinea Bissau, Democratic Republic of Congo and Rwanda.

8. **MULTINATIONAL | GICRESAIT-IWRM for aquifer systems and Niger River | Strengthening Water Governance**

**AWF Financing:** € 1,228,000  
**Recipient:** Sahara and Sahel Observatory  
**Approved:** 2010  
**Status:** On-going

**Objective:** Evaluate the groundwater resources potential and design system for monitoring the Iullemeden and Taoudeni Aquifer Systems and the Niger River.

**General Results to Date:** Completion of the assessment of groundwater resources covering 2 million Km$^2$ area.

**Rationale/Desired Outcomes:** Increasing water security using untapped resources

**Main Beneficiaries:** Agencies in charge of the management of water resources in the water, environment and agriculture ministries in the countries sharing the aquifer.

**BURKINA FASO - A SUCCESS STORY:**

**Burkina Faso: Increasing Resilience to Climate Change & Capacity to Manage Solid Waste**

In the last 20 years, the city of Ouagadougou has experienced annual population growth of 9%. Keeping up with the water and sanitation needs of the thousands of new urban dwellers has been a challenge, aggravated by the effects of climate change on the length of the dry season and the increasing unpredictability of rainfall. The peripheral areas of the city where most poor people live were targeted by the government in 2008 for a project to reinforce the sanitation and drainage systems and management of solid waste. The *Ouagadougou Run-Off Water Drainage and Solid Waste Management* project (2008-6) was designed to create a cleaner and healthier environment for citizens by improving the sanitary conditions and hygiene of these suburbs through the use of green technologies. The area covered is home to over 890,000 urban poor. The AWF provided a €642,000 grant and technical assistance to the Government to prepare financial, economic, technical and feasibility studies to secure financing for the project.

Upon completion of the studies, the AWF and Ouagadougou organized a donor roundtable to present the project to potential investors - the AfDB, World Bank (WB), Islamic Development Bank (IsDB), French Development Agency (AFD), among others. As of June 2013, the city had mobilized about €70.0 million, from the AfDB, IsDB, AFD and the Government of Burkina Faso, covering half the total amount needed and which represented a leverage ratio of over 1 to 100. In addition to supporting the project preparation phase, the AWF also sponsored training for 23 members of the project team, including management and operational staff, to equip them with the tools and knowledge needed to properly manage and maintain urban sanitation projects for the poor. For the AWF, capacity building was a critical part of the project, as deemed necessary to increase the ability of grantees to achieve and sustain the project.

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The AWF is an initiative of the African Ministers’ Council on Water (AMCOW) hosted by the African Development Bank (AfDB), established in 2004 as a Special Water Fund to help African countries achieve the objectives of the Africa Water Vision 2025. The AWF offers grants from €50,000 to €5 million to support projects aligned with its mission and strategy to a wide range of institutions and organizations operating in Africa. Its three strategic priority activities are (1) preparing investment projects to mobilize investment funds for projects supported by AWF; (2) enhancing water governance to create an environment conducive for effective and sustainable investments; (3) promoting water knowledge for the preparation of viable projects and informed governance leading to effective and sustainable investments. Since 2006, AWF has funded 84 national and regional projects in 51 countries, including in Africa's most vulnerable states. It has mobilized more than €935 million as a result of its project preparation activities, which constitute 70 percent of its portfolio. On average, each €1 contributed by the AWF has attracted €20 in additional follow-up investments. For more information: www.africanwaterfacility.org