

Global Workshop on Water, Agriculture and Climate Change

October 17-18, 2022, Geneva and online



Khaoula JAOUISahara and Sahel Observatory



















OSS | Organizational Background



Since 1992

26 African member countries

- North Africa: Algeria, Egypt, Libya, Morocco and Tunisia
- West Africa: Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Gambia, Guinea Bissau, Mali, Mauritania, Niger, Nigeria and Senegal
- Central Africa: Cameroon, Central African Republic and Chad
- East Africa: Djibouti, Eritrea, Ethiopia,
 Kenya, Sudan, Somalia and Uganda



Belgium, Canada, France, Germany, Italy, Luxembourg and Switzerland

• 8 African S/R organizations :

APGMV, CBLT, CEN-SAD, CILSS, CRTEAN, CRU-BN, IGAD and UMA

• 2 Partner organizations :

FAO et CNULCD

• 3 NGOS (Civil Society):

CARI, ENDA and RESAD



OSS | Mission and services



To support African member countries in **the sustainable management of natural** resources in a context of particularly unfavorable **Climate Change**

Implementation of multilateral agreements on Desertification,
Biodiversity and Climate
Change

Promotion of regional and international initiatives related to Africa's environmental challenges

Definition of concepts
and harmonization
of approaches and methodologies
related to sustainable natural
resources management



Platform of North-South-South partnerships



Interface of science-policy articulations



Collaboration tool at the disposal of countries

OSS | Engagement in Climate Finance





OSS has been accredited by the Adaptation Fund (AF) since 2013 and was re-Accredited in 2019



OSS is the 4th African Regional implementing Agency accredited by the GCF since 2017

OSS | Main challenges



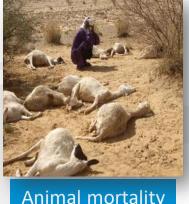




Flooding



Drought



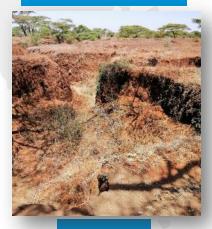
Animal mortality



Bush fires



Poaching



Erosion

OSS | Challenges

oss au service de l'Afriqui serving Africa

- Political instability /Inter clan/tribal conflicts
- Low technical capacities (Technical/Financial)
- Low collaboration among relevant technical institutions
- Low community ownership/participation
- Government bureaucracy



OSS | OSS Portfolio Spread

ADAPTWAP(4 years)

11,536,200 USD

Integration of climate change adaptation measures in the concerted management of the WAP transboundary complex (Benin, Burkina Faso & Niger).

DRESSEA (4 years)

13.079.540 USD

Strengthening drought resilience of small holder farmers and pastoralists in the IGAD region (Djibouti, Kenya, Sudan & Uganda).

ARCC-SRB (5 years)

14,000,000 USD

Strengthening the resilience of climate-River Basin using a multi-hazard early warning system and enhancing

SAP Guinea Bissau

9,955,000 USD

Adaptation of agricultural production systems in Coastal Areas of Northwest (Guinea-Bissau)

RICOWAS (4 years)

14,000,000 USD

Scaling-up climate-resilient rice production in West Africa (Benin, Burkina Faso, Côte d'Ivoire, Gambia, Ghana, Guinea, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone and Togo)

9,500,000 USD

Empowering Women Groups to Build Resilience to Climate Impacts in the Province of Cunene in Southwest Angola (Angola)

Enhancing Resilience of Communities to Climate Change through Integrated Management of Water & related resources (Uganda).

EURECCCA (5 years)

7,751,000 USD

SAP ANGOLA

BOUCLIER-CLIMAT (5 years)

14,000,000 USD

Strengthening adaptation and resilience to climate change through integrated water resources and flood management (Benin & Togo)

ADSWAC (5 years)

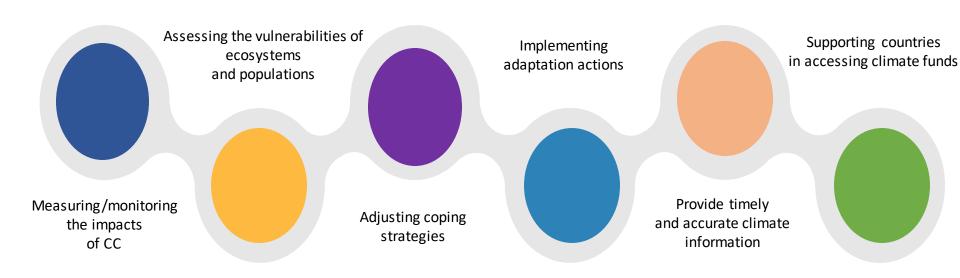
11,941,038 USD

Resilience building as climate change Adaptation in Drought-struck South-Western African Communities

OSS | Projects/Programmes Execution Approach



Adoption of operational adaptation action plans and development of prediction and crisis management tools



OSS | Transboundary Projects



Justification for the ADSWAC Transboundary project

Common Climate Characteristic

Enhances regional awareness, knowledge and capacity of the people to adapt to climate change and variability at community, district, national and regional level as they all experience similar climate and extreme weather events along the border region

Shared Ecosystem

Improves Resilience of Ecosystems through better collaboration on natural resource management, the conservation of biodiversity and delta ecosystem

Social Integration

Enhances the livelihoods of the communities through compliant and compatible livelihood activities with the ecological and socio-economic context in the border region

OSS | Projects/ ADSWAC







Countries: ANGOLA AND NAMIBIA Thematic Focal Area :FOOD SECURITY Financed Amount 11,941,038 USD

Project Objective

To enhance the adaptation capacity and resilience of the communities in the transboundary region between Angola and Namibia to climate change impacts.

Key outcomes

6,500 small-scale farmers (50% women), their families (+36,000 family members) will benefit directly through concrete adaptation interventions, while an estimated 200,000 people will benefit from the project indirectly

Concrete Adaptive measures to be undertaken

- Enhance capacities to adapt and respond to climate change risks in the cross-border area of Angola and Namibia;
- Build organizational and technical capacity for climate-resilient production and water management;
- Improve food security rural and vulnerable communities in Angola and Namibia.



OSS | Projects/ ADSWAC Context





Climate Change (CC) impacts both Angola and Namibia through

Δ

Increasing temperatures and rainfall variability

Drops/rises in water levels

Changing weather patterns

Severe food and water insecurity

Increased frequency of extreme weather events such as droughts and floods

socio-economic challenges

making communities even more vulnerable

OSS | Project/ ADSWAC



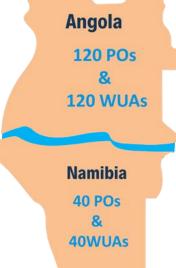












OSS | Climate Change Action Centers





Meeting places

Nursery

Resource center

Firewood saving stoves

Improved latrines

locally relevant démonstration

Early warning for communities

Capacity building for the communities

Dissemination of the results and lesson learned

Raise awareness

awareness campaigns

Model fields

OSS | Improvement of Living Conditions













- Promote short-cycle livestock
- Improve the production of fodder for livestock
- Facilitate access to veterinary services
- Durable household items
- Women & Youth empowerment
- Sustainable fishing methods and techniques
- Facilitate access to fishing sites
- Equip fishermen with materials and tools

OSS | Water and Soil Conservation













OSS | Income Generating Activities

















THANK YOU FOR YOUR ATTENTION!



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