







Policy/planning support: Highlights from the USDS and AfDB projects

Exploring Challenges and Opportunities in Building Partnerships to Enhance Investment in Agricultural Water Management in Africa and to Achieve Green and Inclusive Growth Objectives set under the Ten Year Strategy of the African Development Bank (AfDB)

"GCP/INT/029/AFB"

Support to Agricultural Water

Management in the Horn of Africa through
the Partnership for Agricultural Water in
Africa (AgWA)

"GCP/RAF/484/USA"

















GCP/RAF/484/USA

Support to Agricultural Water Management (AWM) in the Horn of Africa through the Partnership for Agricultural Water in Africa (AgWA)

1. OVERVIEW

DONOR AND COUNTERPARTS

TOTAL COST

TIME FRAME

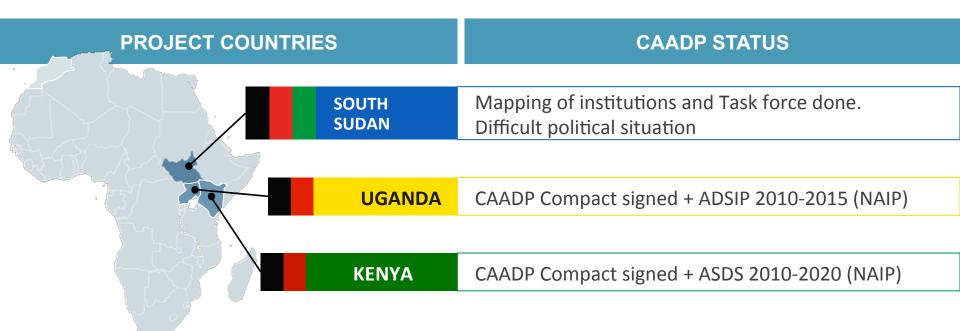
USDS, FAO & AgWA





USD 346 475

Nov. 2013 - Dec. 2015







2. OUTCOME AND OUTPUTS

Sustained agricultural growth and food production as a result of effective implementation of CAADP at national level, focusing on the **AWM** dimension within the priorities of AgWA



1. National capacity built in South Sudan in the context of the CAADP-**Compact process** for evidence-based analysis and identification of AWM priorities at national level



2. National Agriculture Investment Plan (NAIP) refined for Kenya and Uganda to specifically re-emphasize AWM



3. Partnerships in South Sudan, Kenya, and Uganda fostered around common AWM priorities (national level, AgWA members, relevant African institutions, donors, etc.)



4. AgWa Secretariat capacity built to play a leading role in promoting regional integration, coordination, and partnerships at national and regional level.





3. ACTIVITIES BY OUTPUTS

Output



2. National Agriculture
Investment Plan (NAIP)
refined for Kenya and
Uganda to specifically reemphasize AWM

Diagnostic tools for investment (DTI)

Activities



Establish two **country teams**, in liaison with the national CAADP Task Forces, to coordinate the **post-Compact process related to AWM**.



Organize a **national workshop to detail key investment areas in AWM (Gap Analysis)** and translate them into concrete programme packages.

Conduct an up to date **financial evidence based analysis** to highlight the financing gap to be filled through the NAIP (Investment Portfolio)

Conduct an up to date **policy and institutional analysis** to highlight how the NAIP would strengthen current institutional and policy frameworks.



Refine the National Agriculture Investment Plan to integrate a comprehensive Agricultural Water

Management chapter – detailing different programmes, prioritizing them and identifying their activities.

3. ACTIVITIES BY OUTPUTS (ctd.)

Output









3. Partnerships in South Sudan, Kenya, and **Uganda** fostered around common AWM priorities (national level, AgWA members, relevant African institutions, donors, etc)

Activities



Convene a **national level policy-dialogue** in South Sudan to discuss and validate the evidence based analysis.



Convene national level policy-dialogues in Kenya and **Uganda** to validate the refined National Agriculture Investment Plan (NAIP) – AWM chapter.



Organize donors' roundtables to promote external investment to pre-finance agricultural water management projects



Encourage donors, and other relevant bodies, to strengthen the alignment of their resources with **CAADP-AWM** priorities and plans



Wide dissemination of the results of the analysis (posters, brochures and information materials)



Review the capacity of relevant government institutions for fund raising and management and identify measures needed to address weaknesses identified

3. ACTIVITIES BY OUTPUTS

Output



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4. AgWa Secretariat capacity built to play a leading role in promoting regional integration, coordination, and partnerships at national and regional level

Activities



Convene an **AgWA partners' roundtable** to ensure harmonization between AgWA's partners and detail the thrusts of AgWA's institutional strategy.



Identify the mechanisms needed for AgWA to act as an expert pool in support of improved integration of AWM in the CAADP process.



Formulate an agreed-upon AgWA institutional strategy



Wide dissemination of the AgWA institutional strategy through the design and publishing of posters, brochures and information materials

4. PROGRESS

Output 2

KENYA UGANDA

- ✓ Inception workshop conducted
- √ Task Force in place
- ✓ Institutional evidence-based analysis of AWM sector conducted ☐☐☐
- ✓ Financial evidence-based analysis of AWM sector conducted
- ✓ National Investment Profile prepared
- ✓ Gap Analysis workshop / country dialogue took place in May 2014
- ✓ NAIP refinement completed/proposed to Gov.

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 DTI
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4. PROGRESS (ctd.)

Output 3



This output mainly relates to the organization of policy dialogues and donors roundtables, which will be done at a later stage of the project (2015)

Output 4



- ✓ AgWA Steering Committee/Partners meeting (Addis, 19-20 March 2014)
- ✓ Plan to prepare and AgWA-IGAD meeting to formalize collaboration (in progress)
- ✓ AgWA webpage, communication materials (folder, brochure, etc.)

5. THE WAY FORWARD

Output 3



- ✓ To convene national level policy dialogues and donors roundtables in the project countries to validate work done by the project
- ✓ Review the capacity of relevant government institutions for fund raising and management (gap analysis)
- ✓ Dissemination of results

Output 4



- ✓ To prepare AgWA institutional strategy, specifying its role as an expert pool to support CAADP and further enhancing/updating communication materials (webpage, brochures, etc)
- ✓ Convene AgWA/IGAD roundtable to promote investment in AWM (ensuring harmonization between AgWA's activities and IGAD strategic priorities)

5. THE WAY FORWARD (ctd.)

Output 1



To utilize funds initially allocated to South Sudan

Project ideas: Irrigation Master Plan for Kenya

Dialogue with Partners is going on to discuss possible joint work to prepare the plan



KENYA IRRIGATION MASTER PLAN

- FAO/AgWA is supporting the Kenyan Government with the preparation of an Irrigation Master Plan and Investment framework in its conceptualization phase, in line with the Kenyan Government Vision 2030 and the National Development Plan and CAADP Compact Process.
- The objective of the consultancy is to set concrete guidelines and to develop the terms for the preparation of an Irrigation Master Plan in Kenya, to achieve the vision 2030, implement the recommendations of National Water Master Plan 2030 and position the irrigation sub-sector in the National Development Plan.
- The output of the assignment will encompass the challenges, the opportunities, concrete guidelines and the terms of reference to develop the Kenyan Irrigation Master Plan.







The AfDB Project

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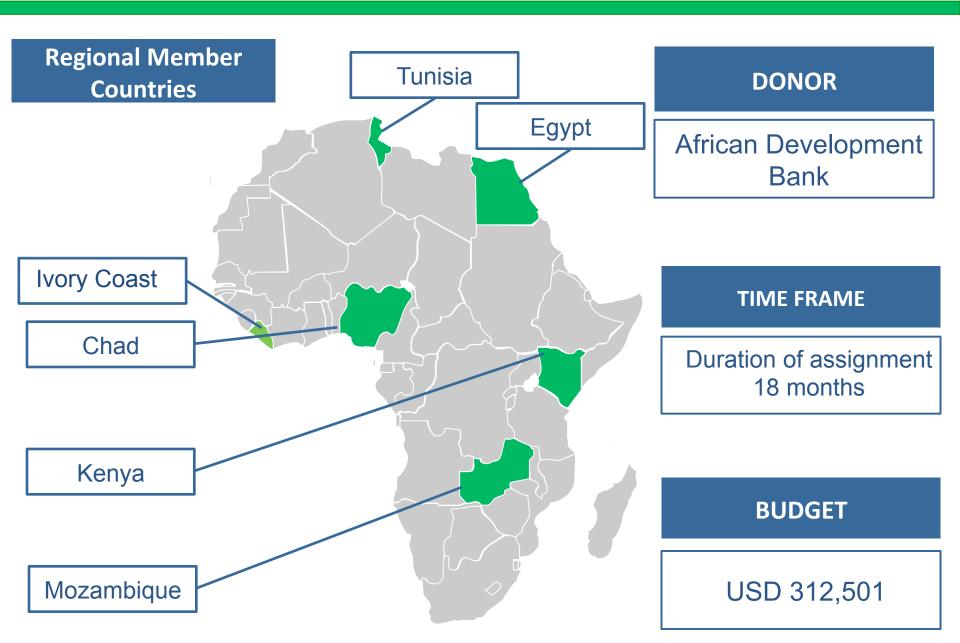
"GCP/INT/029/AFB"







AfDB Project









AfDB Project

Objectives



Assess AfDB funded projects on AWM between 1990-2005





Assess the establishment of strategic partnerships in AWM for AfDB in Africa

Provide recommendations to AfDB for AWM investments in RMCs



Expected Results

The performance of implemented AWM projects is assessed

Investments in AWM projects is increased

The use of water and land for agriculture and food security is optimized



Activities and Deliverables

Activities

- 1. Initial Review, methodology set up, countries' definition
- 2. Assessment of Constraints and Proposed Work Program

3. Production of Comprehensive Assessment Report

4. Validation Process

Deliverables

Draft Inception Report AfDB Comments Final Inception Report

Brief Monthly Reporting on Progress Video- or Teleconference

Draft Final Report
AfDB Comments
Revised Draft Report
AfDB Comments
AfDB Written Comments
Revised Final Report

Stakeholder Comments
Finalized Final Report
Final Report for AfDB Approval



Expected Outputs

- ✓ A **final report** on the assessment of AfDB portfolio in AWM
- ✓ Recommendations on AWM related investments with a clear log frame and prospective pipeline projects
- ✓ Mapping of status of AfDB financed AWM projects (1990-2005) and their level of utilization and maintenance
- ✓ Regional workshop on the impact of AWM projects funded by AfDB







Impact Assessment

Proposed Methodological Framework and Selection of Regional Member Countries



Selection Criteria for Regional Member Countries

- ✓ Level of poverty and food insecurity
- ✓ Relevance of agriculture either mainly rain-fed or irrigated
- ✓ Potential for improving or expanding AWM.
- Existence of strategies and plans/ level of political will for improved AWM
- ✓ Number and size of AfDB projects in the country (importance of portfolio since 1990)





Impact Assessment

Criteria and Scores of each RMC

	Level of poverty & food insecurity	Relevance of Agriculture either mainly rainfed or irrigated	Potential for improving or expanding AWM	Existence of strategies & plans / level of political will for improved AWM	Number and size of AfDB projects in the country (Importance of the Portfolio: since 1990)	Weighted score
	30%	25%	15%	20%	10%	
Egypt	3	4	4	4	3	3.6
Ethiopia	3	3	4	3	2	3.05
Kenya	3	4	3	3	3	3.25
Ivory Coast	2	4	3	4	3	3.15
Chad	3	3	4	3	3	3.15
Mozambiqu e	3	3	4	3	3	3.15
	3	3	3	3	3	3
Tanzania	3	3	3	3	3	3
Tunisia	2	4	4	4	4	3.4
Zambia	3	3	3	3	2	2.9

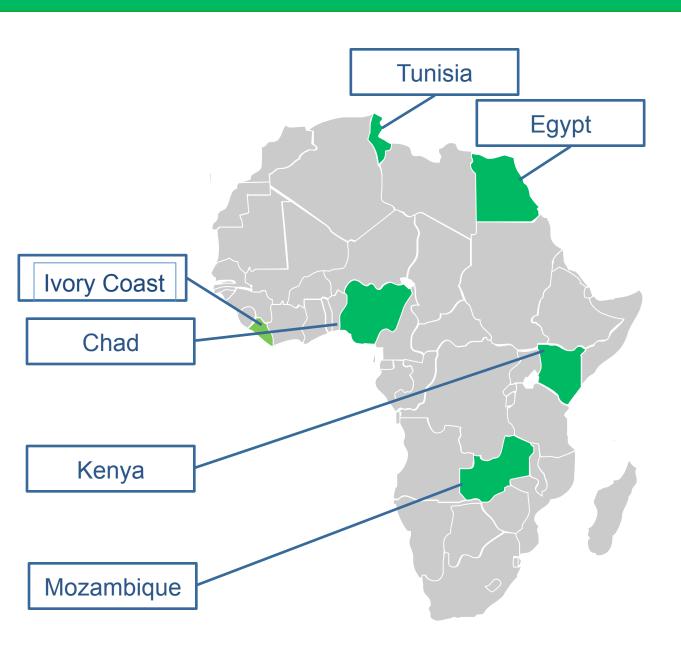
Very low = 1 Low = 2 Medium = 3 High = 4 **Very High** = 5







Impact Assessement





Ex-Post Impact Assessment

Disaggregate Economic Rate of Return Assessment used to:

- ✓ Suitable method to **evaluate past and terminated projects**
- ✓ Evaluate impacts resulting from the intervention
- ✓ Provide information on the impacts on project beneficiaries
- ✓ Provide information on results for the implementing institution
- ✓ Flexibility to adapt the design of the impact assessment to contextual factors in the RMCs



Ex-Post Impact Assessment

Steps for Implementation:

- ✓ Establish a theory of change,
 - ✓ What was expected to happen through AfDB's investments?
 - What was the expected change?
- ✓ Understand the chain of influence on recipients of investments
 - ✓ Identify/ describe impact pathway of AfDB's investments on recipients
- ✓ Mapping of relevant stakeholders
- ✓ Involving identified stakeholders in the impact evaluation







Impact Assessment

Evaluation Criteria

Criteria

- ✓ Relevance
- ✓ Efficacy
- ✓ Efficiency
- ✓ Institutional impact
- ✓ Sustainability

Indicators

- ✓ Fconomic returns of AWM component of AfDB projects
- √ Water use efficiency after implementation of AWM component of AfDB projects
- ✓ Investments in AWM projects



On-going Situation

- ✓ Gradual approach: scaling-up from Pilots countries
- ✓ On-going pilot countries where the approach is being evaluated: Tunisia, Egypt and Kenya
- ✓ Realization of a survey guide for Tunisia
- ✓ As pilots are moving, new learning lessons are being developed
- ✓ Next country to be assessed and tested with this methodology will be **Mozambique**









