

AWF PROJECT PORTFOLIO FOR BANKABLE PROJECTS UNDER PREPARATION

Ref Code	STUDY LOCATION		NAME OF AWF ONGOING STUDIES	BASIC SUMMARY OF ONGOING STUDIES	PROJECT APPROVAL DATE BY AFDB BOARD	EXPECTED PERIOD FOR COMPLETION OF PROJECT	STATUS OF STUDY
	COUNTRY	REGION					
2013-06	Senegal	Western	Improving the management of fecal sludge and reuse in Ziguinchor city	<p>Objective : Improve management and efficiency of Fecal Sludge Management in Ziguinchor.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Promoting Access to Toilets in disadvantaged Neighborhoods including strategy development and strengthening capacity. - Preparing FSM strategy including collection options, along with sludge management strategies for each of the involved settlements; - Establishing Faecal sludge collection community facilities; - Preparing private sector management options. 	23/04/2013	déc-19	Ongoing
2013-11	Multi (Togo , Ghana)	Multi	Studies and Advisory Services for the Preparation of the Sogakope – Lomé Transboundary Drinking Water Supply Project : TOGO -GHANA	<p>Objective : Support a sustainable improvement in the rate of access to transboundary drinking water in both Togo and Ghana using a PPP approach.</p> <p>Key activities include:</p> <p>A feasibility study, and project downstream distribution infrastructure requirements are quantified and planned, is prepared.</p> <p>Preparation of environmental and social impact assessments</p> <p>The project is structured in the form of a PPP</p> <p>The institutional framework for concession (granting authority) is approved.</p>	01/10/2014	déc-20	Ongoing
2013-13	Multi (Bénin, Burkina Faso, Cameroun, Côte d'Ivoire, Guinée, Mali, Niger, Nigeria et Tchad)	Multi	Multipurpose Infrastructures for the Niger basin agricultural and Climate change adaptation and Development Program- Preliminary Studies	<p>Objective : Conduct preliminary studies, which will then serve to establish the feasibility of PIDAACC / BN and catalyze investment through technical studies, economic, financial, environmental and social viability. Its a followup to AWF work , designed to support niger basin riparian countries respond to climate change through agriculture, fisheries and transport as well as a heavy emphasis on protecting important ecosystems.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Preliminary studies of multi-purpose infrastructure for integrated agricultural development and adaptation to climate change in the Niger Basin including: i) preliminary studies of each country on the component integrated development of the agricultural sector, (ii) the preliminary studies for each component countries on adapting to climate change, (iii) the regional synthesis study. -ESIA reports and accompanying ESMP as well as a regional SEA. -Capacity Building. 	01/12/2014	déc-19	Ongoing

2013-14	Niger	Western	Development and implementation of a Niger Integrated Water Resource Management (IRWM) plan Pangire)	<p>Objective : Promote socio-economic development, fight against poverty, preserving the environment and improving the resilience of human systems and systems.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> - Development of national action plan (PANGIRE) including development of the conceptual and methodological framework for the preparation, capacity building program, establishing an inventory of water resources. - Strategic Environmental and Social Assessment and prepare Environmental and Social Management Framework - Investment program development of the Investment Program - Preparing preliminary technical evaluation of 10 sites / projects - Conduct feasibility studies (APS) of 5 priority projects (PIP) - Project coordination and management 	21/11/2014	déc-19	Ongoing
2014-03	Nigeria	Western	Boosting Inclusive Water Management in Northern Nigeria - Preparation of a Strategic Action Plan for Water Resources Development in the Komadugu-Yobe Basin, Federal Republic of Nigeria	<p>Objective: Promote the sustainable development of water resources of the Komadugu-Yobe basin by preparation of (i) an integrated river basin Strategic Action Plan based on the optimum water resources allocation and use in the basin</p> <p>Key activities include:</p> <ul style="list-style-type: none"> - Preparation of Strategic Basin Water Resources Action Plan, including strategic environmental and social assessments - Optimisation of the Tiga and Challawa Gorge Dams' Operation through Reoperation rules for flow restoration prepared and outline design of infrastructural changes on the dams for new operation prepared - Priority investment projects for irrigation, WSS, wetland management, etc. prepared - Investment resources mobilisation for priority project implementation 	21/12/2015	juin-19	Ongoing
2014-04	Somalia	Eastern	Building resilience to water stress in Somaliland - Preparation of Water Resources Management and Investment Plan	<p>Objective/purpose : Improve water resources management and catalyse water sector investments utilizing an Integrated Water Resources Management Plan.</p> <p>Key Activities include:</p> <ul style="list-style-type: none"> - Integrated Water resources management plan defining the framework for IWRM for three drainage basins - Investment plan with climate proofed and gender sensitive projects and programmes prepared for funding, including rehabilitation works - Priority works designed and implemented. - Provision of sector support and capacity building 	24/12/2015	oct-18	Ongoing

2014-05	Mozambique	Southern	Feasibility Studies for Building Climate Resilience of Limpopo Basin	<p>Objective : Improve the resilience and reduce the risk of damages to communities, infrastructure and livelihoods in the lower Limpopo River basin.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> - Pre-feasibility Assessment - Multipurpose Dam options assessed and technical, economic, social and environmental feasibility established including realistic multi-purpose economic viability. - Environmental, and Social impacts and all required adaptation, mitigation, resettlements, and compensation measures accepted by stakeholders and approved by authorities. - Irrigation and SMEs development plans endorsed - Financing and partnership development strategy for Mapai dam project developed and effective 	11/04/2016	déc-19	Ongoing
2014-06	Multi (Northern Uganda and Southern Sudan)	Multi	Nyimur Multipurpose water resources project studies for implementation	<p>Objective : Sustainably improve participant countries socio-economic development through water resources development and management for increasing water availability for multi uses encompassing flood mitigation, irrigation, electricity generation, fisheries and water supply and sanitation.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Feasibility Studies and Tender Design Studies, including Formulation of Project Plans and Layout, Stakeholder Analysis, Water Resources Assessment and Sediment Studies, Irrigable Command Area Design, Dam/Storage Design, Infrastructure design for Small -Hydropower Development, Infrastructure Design for Auxiliary Water Resources Use, Formulation of Upstream Sustainable Land Management Actions, - Environmental and Social Impact Overall Appraisal, Final Design & Tender Document Preparation, - Environmental and Social Impact Assessment Studies 	20/06/2016	juin-19	Ongoing
2015-02	D.R.Congo	Central	Development of the master plan for the Integrated management of urban waters of the city of Kinshasa and study of the feasibility of the potable water service of Kinshasa West	<p>Objective : Define an institutional framework for an integrated management WSS in Kinshasa to allow for better planning, coordination, community involvement, harmonization of interventions by policies and national strategies and communication between the different actors.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Development of the Integrated Management Plan for Urban Water Management in Kinshasa and feasibility study of the EAF for West Kinshasa -Capacity building initiatives 	11/07/2016	déc-19	Ongoing

2015-03	Multi (DRC, Burundi, Rwanda)	Multi	Programme Régional de Développement Intégré de la plaine de la Ruzizi - PREDIR	<p>Objective : Contribute to food security and improving income populations through the sustainable growth of agricultural production in each member country of the transboundary areas. Designed to support different countries respond and adapt to climate change through the development of a Master Plan for integrated and Sustainable Development</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Development of an Integrated and Sustainable Development Master Plan for the entire plain that crosses DRC, Burundi and Rwanda -A strategic environmental and social (ESS) study of all sectors involved in the Blueprint ; - Feasibility / PSA level studies of a priority area for the development of a perimeter Irrigation (rehabilitation, creation); - Preparation of Prefeasibility Reports and Detailed Project Summaries for projects covering an irrigation area of 20000 ha. 	10/11/2016	juin-19	Ongoing
2015-04	Swaziland	Southern	Feasibility studies for the Nondvo Dam Multipurpose Scheme.	<p>Objective: Prepare a blueprint for the socio-economic development of the Mbabane-Manzini corridor through water resources development and management for increasing water availability for potable water supply, hydropower generation and irrigation.</p>	21/11/2016	juin-20	Ongoing
2015-05	Zimbabwe	Southern	Pilot city project to guide achievement of universal water supply and sanitation access in Zimbabwe	<p>Objective: provide the Municipality of Marondera with an innovative and integrated approach that will ensure the sustainable management of water and sanitation for Marondera's population utilizing IUWM.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Prepare and implement a plan to address immediate needs of the Municipality. - Prepare and undertake a number of studies in the locality including analysis of the institutional framework; water balance study, analysis of the hydraulics of the water supply system; analysis of the wastewater and solid waste system; - Undertake environmental impact assessment and climate change impact studies, including addressing various climate scenarios; - Subcatchment area study and plan; - Undertake Master Plan Development and prioritise bankable investments. 		juin-20	Ongoing
2015-06	Madagascar	Southern	Development of Sanitation Master Plans for improvement of 8 Secondary Urban Centres of Madagascar	<p>Objective : Prepare secondary urban centers with sanitation master plans (SDAU) and detailed designs based on integrated waste management approach that contribute to building resilience to climate change.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Stakeholders in sanitation introduced and sensitized to integrated waste management in an urban environment ; -Preparation of a master plan for each of the identified cities based on an integrated urban waste management approach; - Implementation of bankable projects in 4 urban centres arising from their master plan; - Financial resources required for the implementation of priority projects 	11/09/2017	déc-20	Ongoing

2016-02	Burkina faso	Western	Integrated studies of upgrading of the NARE underground dam and rehabilitation of related infrastructures	<p>Objective : Contribute to poverty reduction and reduce desertification by increasing the resilience of water resources that are available locally.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Prepare integrated studies for the upgrading of the Naré Underground Dam and related infrastructure rehabilitation. -Conduct participatory studies of integrated dam development and rehabilitation of related infrastructure -Develop a Dam Management and Development Plan Component -Undertake a study on climate change and adaptation technologies and on the vulnerability of dam and groundwater resources to climate and environmental change -Strengthening local capacities for addressing climate change in water resources management Rehabilitation of related infrastructure and development of an irrigated -Develop a communication and resource mobilization plan and implementation infrastructures and of execution of a pilot irrigated area. 	11/04/2016	juin-20	Ongoing
2016-04	Cameroon	Central	Mobilization and valorisation of stormwater through hilly deductions in Northern Cameroon Region - STUDY	<p>Objective : Contribution to poverty reduction and reducing the impacts from drought within a context of climate change through better utilization of rainfall in the north of the country, predominantly through the development of a variety of small dams.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> Preliminary identification studies on up to 15 sites. Conduct PSA and ODA studies on favorable sites (maximum 10). Prepare ESIA's and DAOs for 5 sites. 	20/06/2016	juin-21	Ongoing
2016-05	Zambia	Southern	Study to upscale smallholder irrigation in Zambia	<p>Objective : Support preparation of an irrigation investment project that would upscale the successful interventions introduced under a previous AWF supported small-Scale irrigation Project, while incorporating valuable lessons-learned.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> -Prepare Pre-Feasibility Studies for smallholder irrigation schemes reviewed and completed Feasibility Studies for smallholder irrigation schemes. -Detailed Design and Tender Documents developed and agreed by stakeholders -Environmental impact and risk assessment, and appropriate plans developed Climate Change Adaptation Review and Evaluation Procedures mainstreamed. 	27/06/2016	juin-19	Ongoing

2016-06	Tanzania	Eastern	Feasibility Study for the Kikonge Multipurpose dam, Hydropower and Irrigation Project	<p>Objective : Improve the country socio-economic development through water resources development and management for increasing water availability for multiple purposes: Irrigation, hydropower, water supply and other usages.</p> <p>Key activities include:</p> <ul style="list-style-type: none"> - Preparation of background material including data and information collection; -site reconnaissance and investigations; Techno-economic studies; and Drafting of Feasibility Studies Terms of reference - - Prepare studies and Technical Assistance on climate change, including Climate Change Risk Assessment; - Financing Plan for Implementation; - Undertake SSEA Studies. 	11/07/2016	juin-21	Ongoing
2016-07	Mozambique	Southern	Development Plan and Feasibility Study for the urban sanitation, drainage and solid waste management in Chimoio and Inhambane	<p>Objective : Improve socio-economic development in Mozambique and in particular for the population in Chimoio and Inhambane Municipality. The impact of implementation of the priority investment will be improved livelihood conditions and climate change resilience by reducing risk of flooding and improving health through better sanitation, drainage and solid waste services</p> <p>Key activities include:</p> <ul style="list-style-type: none"> - Preparation of Development plans for Sanitation, Drainage and Solid Waste Management for the Chimoio and Inhambane municipalities, including full feasibility, detailed design and tender documents for priority investments. - Prepare Strategic Social and Environmental Assessment for the municipalities. 	10/11/2016	juin-20	Ongoing
2016-8	Multi - South Africa , Lesotho, Botswana and Namibia	Southern	Multinational-Orange Senqu River basin: Preparation of a Climate resilient water Resources Investments Strategy and Multipurpose Project	<p>Objective: Prepare an investment plan for the Orange River Basin and a feasibility study for a priority transboundary project.</p> <p>Key acativities</p> <ul style="list-style-type: none"> - Develop investment plan and operationalisation of the integrated water resources management plan - Feasibility study for a transboundary water transfer project between Lesotho and Botswana 	21/11/2016	juin-20	Ongoing

2016-9	Rwanda	Eastern	Water Supply and Sanitation Master Plan	<p>Objective : To provide the Government of the Republic of Rwanda with long-term (25 year) MasterPlan and 10 year investment plans for Water Supply and Sanitation for the entire country that will allow the identification and implementation of effective water supply and sanitation projects.</p> <p>Key Activities:</p> <ul style="list-style-type: none"> - Prepare Integrated Water Supply and Sanitation Master Investment plans for a 10 year planning period. - Preparation of a 10 year investment plan - Prepare a Strategic Environmental and Social Impact Assessment (SESIA) for the proposed 10 year investments following the principles of the Environmental Impact Assessment Guidelines, 2006. - Undertake Feasibility Studies and Detailed Design Preparation - for a few selected prioritised projects. - Capacity Building for WASAC in Masterplan Development and Maintenance, & Water and Sanitation System Management (Geographic Information Systems/Management Information Systems GIS/MIS). - Capacity Building for District Staff and private sector on Project Implementation Management 		juin-20	Ongoing
2017-01	Multi (Cameroon, Gabon, Congo, Equatorial Guinea)	Central	ECCAS (CEEAC)-support for the Creation of a body of cross-border basins (Ogoué, Ntem, Nyanga, and Komo) and preparation of investment projects	<p>Objective : To support Cameroon, Gabon, Congo and Equatorial Guinea to put in place a formal framework of sustainable resources management in shared water, a water resources management system, and two priority studies investment.</p> <p>Key Activities:</p> <ul style="list-style-type: none"> - Preparation of study for creation and management of an organization of transboundary basins in Central Africa including development of an agreement for the integrated management of water resources of the cross-border basins (Ogoué, Ntem, Nyanga, and Komo); analyse and define an optimum network of four cross-border basins water resources management; - Feasibility studies and detailed designs for hydroelectric dams of Booue and Thomas-Leledi, - Conduct resource mobilization activities for constructing hydroelectric dams of Booue and Thomas-Leledi. 		déc-19	Ongoing
2017-02	Mali	Western	Development of the master plan and the project of integrated development and climate resilience in the plains of the Delta 2	<p>Objective: To promote sustainable socio-economic development in the Office Ris Segou's intervention areas through water resources development that contributes to increasing the resilience of populations to climate change.</p> <p>Key activities include: Development of a Master Plan for Integrated Agricultural Development Preparation of an accompanying Priority Investment Program.</p>	11/09/2017	juin-20	Ongoing