

Nexus trade-offs and strategies for addressing the water, energy and food security nexus in Africa
Annex - Ongoing and Future Water Infrastructure and Related Projects in Africa

Contact	Informing organization	Country	Basin	Name/title of the project	web link	Spatial Scope	Status	Approval year	Completion year	Investment costs (in Millions)	privately or publicly owned/operated	Description
Colback, Richard / Rodriguez, Diego	World Bank	Burundi		Burundi - Burundi- Infrastructure Resilience Emergency Project : P150929	http://www.worldbank.org/projects/P150929?lang=en&tab=overview	Country	active	2015	2019	USD25	Public (borrower: Gov of Burundi; Implementing Agency: National Road Agency)	Rural and Inter-Urban Roads and Highways 40% Flood protection 37% Wastewater Collection and Transportation 9% Public administration- Water, sanitation and flood protection 8% General public administration sector 6%
		Mozambique		MZ - Emergency Resilient Recovery Project for the Northern and Central	http://www.worldbank.org/projects/P156559?lang=en	Country	active	2015	2019	USD40	Public (Republic of Mozambique)	Primary education 30% Water supply 20% Irrigation and drainage 20% Flood protection 30%
		Gabon		Access to Basic Services in Rural Areas and Capacity Building Project	http://www.worldbank.org/projects/P144135?lang=en	Country	active	2015	2021	USD60	Public (Borrower: Rep of Gabon; Implementing Agency: Ministry of Finance)	Other Renewable Energy 40% Water supply 35% General energy sector 20% Energy efficiency in power sector 5%
		Guinea, Gambia, Guinea Bissau, Senegal		OMVG Interconnection Project	http://www.worldbank.org/projects/P146830?lang=en	West Africa	active	2015	2022	USD711 (USD200 committed by WB)	Public (OMVG AND MEMBER COUNTRIES: implementing; OMVG countries: borrower)	Transmission and Distribution of Electricity 100% (includes: Component 2(ii) Feasibility studies for at least three hydropower developments in the basin)
		Mauritania		West Africa Regional Fisheries Program SOP-C1 – Mauritania & Guinea	http://www.worldbank.org/projects/P126773/west-africa-regional-fisheries-program-apl-cl?lang=en&tab=overview	Country	active	2015	2020	USD23.05 (USD22 committed by WB)	Public (borrower: Rep of Mauritania; Implementing agency: Ministry of Fisheries and Maritime Economy)	Public administration- Agriculture, fishing and forestry 59% Animal production 41% (The third component, increasing contribution of the fish resources to the local economy aims to increase the benefits derived from fish caught in the exclusive economic zones (EEZs) of the countries in particular by investing in infrastructure and institutional capacity that enable improved handling of landed fish and reduction of postharvest losses.)
		Algeria, Benin, Burkina Faso, Cameroon, Chad, Ivory Coast, Guinea, Mali, Niger and	Niger	Niger River Basin Management Project (P149714)	http://www.worldbank.org/projects/P149714?lang=en&tab=overview	West and Central Africa	active	2015	N/A	USD7.5	Public (borrower and implementing agency: Autorité du Bassin Niger - ABN)	Large Hydropower 30% General water, sanitation and flood protection sector 30% Sub-national government administration 20% Agricultural extension and research 20% (Component 2: Enhancing Regional Cooperation and Benefit Sharing around Fomi multipurpose project)
		Niger	Niger	AF - Kandadji Niger Basin Water Resources Program APL2A (P148972)	http://www.worldbank.org/projects/P148972?lang=en	Country	active	2014	N/A	USD55.20	Public (Borrower: Gov of Niger; Implementing Agency: Autorité du Bassin Niger - ABN)	Large Hydropower 80% Public administration- Water, sanitation and flood protection 8% Irrigation and drainage 5% Other social services 5% Agricultural extension and research 2% (The development objective of the First Part of the Second Phase of the Niger Basin Water Resources Development and Sustainable Ecosystems Management Program Project for Niger is to increase access to water for agriculture development and capacity for energy generation in the Niger part of the Niger basin. The additional financing (AF) will help replenish a United States (U.S.) 259.53 million dollars financing gap for the Kandadji project, the remainder of which will be fully covered by other Kandadji partners.)
		Niger	Niger	First Part of the Second Phase of the Niger Basin Water Resources Development and Sustainable Ecosystems Management Program - APL 2A	http://www.worldbank.org/projects/P130174/first-part-second-phase-niger-basin-water-resources-development-sustainable-ecosystems-management-program-apl-2a?lang=en&tab=details	Country	active	2012	2021	USD 785.04 (USD203 committed)	Public (Borrower: Gov of Niger; Implementing Agency: Autorité du Bassin Niger - ABN)	Large Hydropower 25% Irrigation and drainage 25% Sub-national government administration 25% Other social services 15% Agricultural extension and research 10% (The development objective of the First Part of the Second Phase of the Niger Basin Water Resources Development and Sustainable Ecosystems Management Program Project for Niger is to increase access to water for agriculture development and capacity for energy generation in the Niger part of the Niger basin. The additional financing (AF) will help replenish a United States (U.S.) 259.53 million dollars financing gap for the Kandadji project, the remainder of which will be fully covered by other Kandadji partners.)
		Burundi, Rwanda, and Tanzania	Kagera River Basin	AFCC2/RI-Regional Rusumo Falls Hydroelectric Project	http://www.worldbank.org/projects/P075941/nels-ap-regional-rusumo-falls-hydroelectric-multipurpose-project?lang=en		active	2013	2020	USD468.90 (USD33.90 committed by WB)	Public (borrower Burundi, Rwanda and Tanzania)	Large Hydropower 97% Other social services 3% (There are five project components; the International Development Association supports four, and the Africa Development Bank supports one. The first component comprises civil works for the access to and construction of power facilities, offices, and housing. The second component comprises mechanical and electrical works for hydro-mechanical equipment, turbine-generator sets and auxiliaries, generation substations, and power complex control and communications equipment. The third component will finance the Environmental and Social Management Plan (ESMP) and Resettlement Action Plan (RAP). The fourth component will finance owner's engineers to assist with overall project management and implementation of the ESMP and RAP. The fifth component consists of the construction of three transmission lines from Rusumo to Gitega, Burundi, Kigali, Rwanda, and Nyakanazi, Tanzania. These transmission lines will connect the power station at Rusumo to the national grids of Rwanda and Burundi, and supply electricity to the western mining provinces of Tanzania)
		Zimbabwe, Zambia	Zambezi	AFCC2/RI-Zambezi River Basin Development Project (P133380)	http://www.worldbank.org/projects/P133380?lang=en&tab=overview	Country	active	2014	2016	USD6	Public (borrower and implementing agency: ZAMBEZI RIVER AUTHORITY)	General water, sanitation and flood protection sector 40% Large Hydropower 40% Public administration- Water, sanitation and flood protection 10% Public administration- Energy and mining 10% The development objective of the River Basin Development Project for Zambezi is to advance preparation of the Batoka Gorge hydro-electric scheme (HES) and strengthen cooperative development within the Zambezi river basin. The project comprises of five components. The first component, feasibility studies for the Batoka Gorge HES aims to assess, update, and develop a full bankable feasibility study, complete up to tender design, and documentation for the development of Batoka Gorge HES and associated transmission lines to evacuate the power. The second component, environmental and social assessment for the Batoka Gorge HES aims to evaluate the design for the Batoka Gorge HES and develop the required environmental and social impact assessments (ESIAs), along with environmental management plans (EMPs), resettlement policy frameworks (RPFs), and resettlement action plans (RAPs), as needed, for each infrastructure investment associated with the project. The third component, transaction advisory services for the Batoka Gorge HES objective is to provide legal and financial transaction advice to the Zambezi river authority (ZRA) on the development of the Batoka Gorge HES on the Zambezi River. The fourth component, legal and institutional support to the ZRA aims to carry out a program of activities to enhance the legal and institutional framework for the operation and safety of the Kariba hydropower complex, and enhance the recipient's capacity for water resource management and control within the Zambezi river basin. The fifth component, dam break analysis for the Zambezi river basin objective is to support the ZRA enhance the sustainable development and efficient management of the Zambezi river basin through a collaborative exercise with other dam operators in the Zambezi river basin in undertaking a dam break analysis

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		Malawi, Mozambique, Zambia		AFCC2/RI Agricultural Productivity Program for Southern Africa (APPSA) - P094183	http://www.worldbank.org/projects/P094183/agricultural-productivity-program-southern-africa-appsa?lang=en&tab=overview	Southern Africa	active	2013	2020	USD94.64 (USD90 committed)	Public (borrower: MALAWI, MOZAMBIQUE, ZAMBIA; Implementing agency: CCARDESA AND NATIONAL GOVERNMENTS/AGENCIES)	<p>Agricultural extension and research 73% Public administration- Agriculture, fishing and forestry 18% Crops 3% Irrigation and drainage 3% General agriculture, fishing and forestry sector 3%</p> <p>The objectives of the Agricultural Productivity Program for Southern Africa Project are to increase the availability of improved agricultural technologies in participating countries in the Southern African Development Community (SADC) region. There are three components to the project. The first component of the project is technology generation and dissemination. This component will finance technology generation and dissemination activities associated with the commodity or commodity group11 being targeted by Regional Center of Leaderships (RCoLs). The second component of the project is strengthening regional centers of leadership. This component will support activities to strengthen the core capacity of the RCoLs. The choice of activities to be financed will be driven primarily by the specific needs of each RCoL, as identified at national level. The third component of the project is coordination and facilitation. This component will finance three main categories of activities: 1) national level research coordination and management, 2) regional facilitation by Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA), and 3) Research and Development (R&D) policy analysis and</p>
		Burundi, Rwanda	Lake Victoria	AFCC2/RI-Lake Victoria Environmental Management Project (Burundi and Rwanda) P118316	http://www.worldbank.org/projects/P118316/lake-victoria-environmental-management-project-burundi-rwanda?lang=en&tab=overview	Eastern Africa	active	2011	2017	USD30	Public (Borrower: GOVERNMENTS OF BURUNDI AND RWANDA)	<p>General water, sanitation and flood protection sector 40% General agriculture, fishing and forestry sector 35% Public administration- Water, sanitation and flood protection 11% Public administration- Agriculture, fishing and forestry 9% Animal production 5%</p> <p>The objectives of the Second Phase of the Lake Victoria Environmental Management Project (LVEMP II) for Africa are to: (i) improve the collaborative management of the trans-boundary natural resources of the Lake Victoria Basin (LVB) for the shared benefits of the partner states; and (ii) reduce environmental stress in targeted pollution hotspots and selected degraded sub-catchments to improve the livelihoods of communities, who depend on the natural resources of LVB. The project has a multi-sectoral design involving four components: (i) strengthening institutional capacity for managing shared water and fisheries resources; (ii) point source pollution control and prevention; (iii) watershed management; and (iv) project coordination and management. LVEMP II is structured as a horizontal Adaptable Program Loan (APL), and as such all project phases must share the same Project Development Objective (PDO). At the latter stages of project preparation it was already known that phase one will undergo a restructuring involving a change in the PDO, and as such it was agreed that phase two will also be restructured along with phase one to ensure harmonization of any aspects involved in the restructuring which might also impact phase two, such as a change in the PDO</p>
		Sudan, Egypt	Nile	Eastern Nile Watershed Management Project (P111330)	http://www.worldbank.org/projects/P111330/eastern-nile-watershed-management-project?lang=en&tab=overview	Eastern Africa	active	2009	2015	USD35.40	Public (borrower:SUDAN, EGYPT AND ENTRO; Implementing agency:EASTERN NILE TECHNICAL REGIONAL OFFICE)	<p>The development objective of the Eastern Nile Watershed Management Project for Africa is to increase the adoption by the Eastern Nile countries of sustainable land and water management practices in selected micro-watersheds in the Eastern Nile Basin. The anticipated changes are: the extension of closing date from December 31, 2014 to December 31, 2015 will enable the Recipients of the grants to conclude procurement process including the commissioning and undertaking of the consultancy on the formulation of the framework for integrated and sustainable management of the LNN sub-basin led by MoWRI and MOWRE. The extension will also significantly improve the project impact and sustainability, especially in watershed protection, soil and water management within the Eastern Nile basin through active participation and engagement of communities in on-the-ground investments but also via additional capacity building interventions targeting local communities. The Recipients have prepared draft budgeted work plans and action plans and withdrawal schedules to complete implementation of outstanding activities under the project. These plans have been assessed by the Bank and found acceptable. The reduction of the Government of Finland Co-financing Grant (TF097478) by an amount equivalent to \$72,561.00 should not affect implementation of outstanding activities under the Sudan Community Watershed Management Project (CWMP), as the donor (i.e., Government of Finland) intends to channel the freed-up funds (\$72,561.00) through NIRAS Ltd to support technical assistance delivery to the CWMP</p>
		Senegal, Mali, Mauritania	Senegal	OMVS Felou Hydroelectric Project (P099312)	http://www.worldbank.org/projects/P099312/omvs-felou-hydroelectric-project?lang=en&tab=overview	Western Africa	active	2007	2019	USD5.06	Public (borrower: Gov. of Senegal, Mali, Mauritania; Implementing agency: SOGEM, OMVS)	<p>Themes</p> <p>Climate change 40% Regional integration 40% Water resource management 20%</p>
		Senegal, Mali, Mauritania	Senegal	OMVS - HYDROPOWER AND ENERGY INFRASTRUCTURE DEVELOPMENT PROJECT	http://www.worldbank.org/projects/P147921?lang=en	Western Africa	pipeline	n/a	n/a	USD150	Public (borrower: Gov. of Senegal, Mali, Mauritania; Implementing agency: AFTG2)	<p>Sectors</p> <p>Large Hydropower 100% Themes Regional integration 100%</p>
		Uganda	Lake Victoria	LAKE VICTORIA TRANSPORT PROGRAM - SOP1 (P151606)	http://www.worldbank.org/projects/P151606?lang=en	Eastern Africa	pipeline	n/a	N/A	USD80	Public (borrower:Ministry of Finance, planning and economy; Implementing agency: Ministry of works and transport)	<p>Sectors</p> <p>Rural and Inter-Urban Roads and Highways 10% Ports, waterways and shipping 90% Themes Infrastructure services for private sector development 75% Regional integration 25%</p>
		Senegal	Senegal	Senegal River Basin Integrated Water Resources Management Project (P153863)	http://www.worldbank.org/projects/P153863?lang=en	Country	pipeline	n/a	N/A	USD12.1	Private (borrower and implementing agency: ORGANISATION POUR LA MISE EN VALEUR DU FLEUVE SENEGAL (OMVS))	<p>Sectors</p> <p>General water, sanitation and flood protection sector 45% Public administration- Water, sanitation and flood protection 25% Health 20% Irrigation and drainage 10% Themes Water resource management 40% Environmental policies and institutions 25% Other communicable diseases 20% Regional integration 15%</p>

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		Kenya, Tanzania, Senegal, Uganda		AFCC2/RI Second Energy Small & Medium Enterprises (ESME) Support Project (P154495)	http://www.worldbank.org/projects/P154495/?lang=en&tab=overview	Sub-Saharan Africa	pipeline	n/a	N/A	USD3.16	n/a	<p>Sectors</p> <ul style="list-style-type: none"> SME Finance 25% Health 25% Other Renewable Energy 25% General energy sector 25% <p>Themes</p> <ul style="list-style-type: none"> Micro, Small and Medium Enterprise support 30% Other social development 20% Other human development 15% Rural services and infrastructure 25% <p>Other environment and natural resources management 10% Component 1: Advisory services and capacity building support for micro, small and medium enterprises (MSME's) in the Off-Grid sector (US\$2,270,000)</p> <p>This component will finance:</p> <ul style="list-style-type: none"> a) Advisory services to early stage MSMEs serving the off-grid energy market (Kenya/Tanzania) b) Empower women to become energy entrepreneurs in rural areas (Senegal) c) Technical Assistance to the project developers to support and accelerate the development and growth of small renewable energy projects (Kenya/ Tanzania). d) Engagement with the Senegalese Rural Electrification Agency (ASER) to provide technical assistance: i) for productive use of energy in newly electrified villages; and ii) to PREMs (Projets Energetiques Multi-Sectoriels) that require business and technical support to develop and implement their projects (Senegal). e) Productive use activities in (potential) newly electrified villages (Kenya, Tanzania).
		Burundi, DR Congo, Egypt, Ethiopia, Kenya, Rwanda, South Sudan, Sudan, Tanzania and Uganda	Nile	AFCC2/RI-Nile Cooperation for Results Project	http://www.worldbank.org/projects/P130694/nile-basin-climate-resilient-growth-project?lang=en	Eastern Africa	active	2012	2017	USD15.3	Public (borrower and implementing agency: The Nile Basin Initiative -NBI)	<p>General water, sanitation and flood protection sector 84%</p> <p>Public administration- Water, sanitation and flood protection 16%</p> <p>The second component is promotion of sustainable development and planning in the Nile equatorial lakes region. This component will support NELSAP-CU in its efforts to identify and prepare potential strategic cooperative investment opportunities. This component has following two sub-components: (i) identifying and promoting strategic opportunities to advance cooperative water resource management and development; and (ii) preparing transformative investment projects of regional significance. The third component is promotion of sustainable development and planning in the Eastern Nile region.</p>
	International Finance Corporation - IFC	Rwanda		PPP to Meet 40% of Kigali, Rwanda's Potable Water Needs	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/201FC9809DFB8A0585257E190045DDF4?OpenDocument	Sub-Saharan Africa	active		2017		Public (borrower: Government of Rwanda; implementing agency: Metito -water management company)	<p>PPP to develop a new bulk water supply plant to serve 40 percent of Kigali's potable water requirements. The 27-year concession agreement will ensure the growing population of Kigali will have access to sufficient water supply for decades to come.</p> <p>The plant, which will take approximately two years to construct, will be located in Kanzenze in the South Eastern part of Kigali. On completion the plant will supply 40,000 m3 of treated water every day. It will supplement existing water supplies and meet Kigali's growing water demands – a city with a population of over one million residents.</p>
		Uganda		Improved Access to Clean, Affordable Water in Uganda	ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/E11160F84D57FEA7852576FE0054D9567OpenDocument	Country	active	2010			Private (Uganda Small Scale Infrastructure Provider Water Program (SSIP), in partnership with the Austrian Development Agency)	<p>Uganda Small Scale Infrastructure Provider Water Program (SSIP), in partnership with the Austrian Development Agency, is conducting training sessions in Kampala from April 7-14 for representatives from Uganda's Ministry of Water and Environment, local government, and private sector water operators. Uganda SSIP Water Program aims to improve the capacity of stakeholders the water sector in smaller towns by providing practical support to develop, implement and manage PPPs. The program is also facilitating access to finance for private operators from local banks to increase funding for piped water projects in small towns.</p>
		Gabon		Privatization of the provision of water and electricity services in Gabon.	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/567B8DF94A4A90B08525696F0071B5E5?OpenDocument	Country	active				PPP	<p>The privatization will be carried out in two phases, a preparation phase and a implementation phase. During the preparation phase IFC will define the divestiture strategy and review the existing legal framework. The implementation phase will consist of identifying suitable investors, supervising the bidding process, and assisting in negotiations and transaction closing. A significant portion of this advisory work is being financed by the Government of Japan through the Japan/IFC Comprehensive Trust Fund.</p>
		Guinea-Bissau		Guinea-Bissau Mandate to Structure Improvement in Power and Water Utility Service	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/AE280604032605AE422578E3003522BD?OpenDocument	Country	active				PPP	<p>structure and implement a public-private partnership scheme to improve the performance and service delivery of the nation's state-owned power and water utility, Electricidade e Águas da Guiné-Bissau. IFC is charged with structuring a transparent process to attract capital and management expertise that would deliver the most benefits to consumers of power and water.</p>
		Côte d'Ivoire		Mineral Water Bottling Plant in Côte d'Ivoire Receives \$1.26 Million Loan	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/FF849B68F0EA1F6D8525697D004FB27E?OpenDocument	Country		1999		French Francs 7.5		<p>IFC has approved a loan of 7.5 million French francs (US\$1.26 million) to Ivorian company Drop Ivoire to establish a mineral water bottling plant in Bonoua, a rural area about 60 km from Abidjan. The plant's production of mineral water will be marketed locally and in the region</p>
		Morocco		Public-Private Partnership Irrigation Project	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/095BD28897BDE2F885256ED7006D8522?OpenDocument	Country	active	2004	2034	USD85 (USD50 by the government of Morocco)	Private (PPP, bid won by Omnium Nord-Africain (ONA))	<p>(PPP) irrigation project in the citrus-growing area of Guerdane, Taroudant province. Surface water is urgently needed for irrigated citrus farming in the 10,000 hectare Guerdane perimeter, which currently depends largely on the extraction of rapidly diminishing groundwater supplies drawn up from the Souss basin.</p>
		Morocco		Priority sewerage investment of the municipal water supply and sanitation and electricity distribution utility in El Jadida, Morocco	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/788CAB9D1F1195148525744E004C6ED8?OpenDocument	Country	active	2008		150 million Moroccan dirhams (about \$20 million equivalent)	Public	<p>sharing agreement with four local financial institutions to support a priority sewerage investment of the municipal water supply and sanitation and electricity distribution utility in El Jadida, Morocco. This will improve the living standards of the people, while supporting development of tourism and other local industries.</p> <p>IFC's involvement with local banks has allowed them to increase the maturity of loans from a 10-year tenor to 15 years. IFC's investment of up to 150 million Moroccan dirhams (about \$20 million equivalent) will help rehabilitate and expand the sewerage collection infrastructure and connect poorer neighborhoods to the network for the first time. This will help reduce health hazards due to the discharge of untreated sewage to surface and coastal waters and the associated pollution of beaches. The loan will also help build new treatment and discharge facilities that will bring El Jadida and surrounding communities up to Morocco's national standards.</p>
		Africa Region		African Infrastructure Investment Fund 2	http://ifcextapps.ifc.org/ifcext/pressroom/ifcpressroom.nsf/0/42B906FDE7D53E2A852576FE004D1482?OpenDocument	Africa	active			USD100	Private (AIIF2, was established by African Infrastructure Investment Managers Proprietary Ltd, a joint venture between Macquarie Africa Pty Ltd, part of the Macquarie Group, and the Old Mutual Investment Group (South Africa) Pty Ltd, which will advise the fund on investment matters)	<p>The equity fund plans to raise \$600 million to \$1 billion to invest in unlisted equity and equity-like infrastructure investments in Sub-Saharan Africa. The fund will take significant stakes in a range of infrastructure projects including toll roads, wind power farms, and other renewable energy projects, ports, water and sewerage utilities, and social infrastructure.</p>
Mwinjaka, Omari R.	Lake Victoria Basin Commission	Uganda	LVBC	Kampala Water - LWATSAN		Eastern Africa	active	2010	2017	EU212	Public	<p>This component of the overall Lake Victoria WATSAN initiative involves supporting the Uganda National Water and Sewerage Corporation (NWSA) in up-grading existing water treatment, transmission and distribution systems, as well as developing a new water system and treatment plant east of Kampala. The total project cost of the Kampala Water and Sanitation project is estimated at EUR 212 million and will be financed through loans and grants from AFD, KfW and EIB, as well as equity from the National Water and Sewerage Corporation.</p>

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		Kenya	LVBC	Kisumu Water - LVWATSAN		Eastern Africa	active	2014	2021	EU70	Public (Lake Victoria South Water Services Board)	The project concerns water and sanitation investments and capacity building in Kisumu. It will expand the sewerage and waste water treatment capacity, as well as water production and distribution, to meet the demand of the population for the next 15 years.
		Tanzania	LVBC	Mwanza Water - LVWATSAN		Eastern Africa	active	2012	2020	EU104.5	Public (water authorities)	The Project concerns water and sanitation investments and capacity building in three towns: Mwanza (new Waste Water Treatment Plan (WWTP) with a sewer network (programme of sanitation for 250 schools), Musoma and Bukoba (initiation of centralized wastewater systems).
		Uganda, Kenya, Rwanda, Tanzania, Burundi	LVBC	The Lake Victoria Region Water and Sanitation Programme (LVWATSAN) funded by AfDB (2010 - 2016)		Eastern Africa	active	2010	2016	USD120	Public (LVBC implementing)	Programme initiated to address environmental degradation concerns and also contribute to the achievement of the Millennium Development Goals (MDGs) for Water and Sanitation in the fifteen secondary towns within the Lake Victoria Basin and to ensure the long term sustainability of the physical interventions. The programme comprises an integrated package of interventions, including water supply and sanitation improvements, solid waste management, storm water drainage in key areas, as well as capacity building and training.
			LVBC	Lake Victoria Environmental Management Project Phase II (LVEMP II) funded by the World Bank, Global Environment Facility and SIDA, (2009 – 2021)	http://www.worldbank.org/projects/P153466/?lang=en&tab=overview	Eastern Africa	active	2009	2021	USD250	Public (LVBC implementing)	The development/global environmental objectives of the LVEMP II are to (i) improve collaborative management of the trans-boundary natural resources of LVBC for the shared benefits of the EAC Partner States; and (ii) reduce environmental degradation to improve the livelihoods of communities, which depend on the natural resources of the LVBC; Closing: 1st phase APL 1 closing December, 2017; This will be followed by APL 3 in 2018 if funds will be available. Preparation for the APL 3 has already started.
			LVBC	Planning for Resilience in East Africa through Policy, Adaptation, Research and Economic Development (PREPARED) funded by USAID		Eastern Africa	active		2017	USD5	Public (LVBC implementing)	The overall aim of the program is to strengthen the resiliency and sustainability of East African economies, trans-boundary freshwater ecosystems and communities through improving climate change adaptation; strengthening biodiversity conservation and enhancing the resilience and sustainability of drinking water supply, sanitation and wastewater treatment services in Lake Victoria Basin. Synergies will be established in the following areas: institutional and stakeholder capacity building to improve the quality and sustainability of water supply, sanitation and hygiene (WASH) services in the LVBC and provision and management of WASH programming data and improving the resiliency of WASH services.
		Kenya, Uganda	LVBC	LVBC Natural Resources Management and Development Programs		Eastern Africa	closed			USD3 *2	Public (LVBC implementing)	Two Transboundary IWRM pre-investment projects in the Mara and MERCEP. Trans-boundary Water for Biodiversity in the Mara River is a three year project funded by USAID/EA. The overall objective of the project is to promote harmonized Mara River Basin management practices for sustainability. The Mount Elgon Regional Ecosystem Conservation Programme (MERECP) supports the governments of Kenya and Uganda to strengthen management of protected areas components of the Mt. Elgon ecosystem and initiate sustainable development activities. Funding: USD 3 Million each The two projects have been closed. The preparation of the MERCEP phase II is underway. The Mara project has been up-scaled and now is implemented under the PREPARED project.
			LVBC	Nile Basin Initiative / NELSAP NEL-Natural Resources Management and Development Programmes supported by the World Bank, SIDA		Eastern Africa	active	2015/16	2019/20	USD30	Public (LVBC implementing)	Three Transboundary IWRM pre-investment projects in the Mara, Sio-Malaba-Malakisi, and Kagera River Basins under the Nile Equatorial Lakes Subsidiary Action Programme (NELSAP). The current focus on the three river basin Projects is the Constructions of the Transboundary Multipurpose Storage Reservoirs.
ENOUMBA, HENRI-CLAUDE	Autorité du Bassin Niger (ABN)	Nigeria	Niger	Rehabilitation of existing infrastructures - Kainji Dam		Country	active	2008	2027	EU5600	Public (implemented by the NBA)	The adoption of the Sustainable Development Action Plan (SDAP) by the 8th Summit of Heads of State, accompanied by an Investment Programme (IP) of €5.6 billion from 2008-2027. The IP is
		Nigeria	Niger	Rehabilitation of existing infrastructures - Jebba Dam		Country						
		Cameroon	Niger	Rehabilitation of existing infrastructures - Lagdo Dam		Country						
		Guinea	Niger	Construction of new dam - the Fomi Dam		Country						
		Mali	Niger	Construction of new dam - Taoussa Dam		Country						
		Niger	Niger	Construction of new dam - Kandadji Dam		Country						
Biney, Charles	ABV AUTORITE DU BASSIN DE LA VOLTA	Ghana	Volta	Bui Dam Project		Country	closed		2013	Governments of Ghana (USD 60m) and China (USD 562m)	privately or publicly owned/operated: public	hydropower capacity (MW): 400 other uses: irrigation
		Ghana	Volta	Pwalugu Multipurpose Dam		Country	planned			Governments of Ghana and Brazil (proposed)	privately or publicly owned/operated	hydropower capacity: 50 other uses: irrigation, fisheries, tourism
Metzger, John	Zambezi Commission	Zimbabwe, Zambia	Zambezi	Kariba rehabilitation			active		under implementation, should be completed in 3+yrs	USD 300	publically owned/operated - ref. ZRA	
		Zimbabwe, Zambia	Zambezi	Batoka gorge HEP			active		perhaps 5 to 10 yrs	USD4000	publically owned/operated - ref. ZRA	