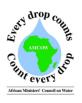
Africa-EU Water Partnership Project Showcase

AEWPP Implementation Partners Meeting August 29, 2017 | Stockholm, Sweden







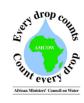


Welcome Remarks from AEWPP Implementation Partners

Canisius Kanangire, Executive Secretary, AMCOW Veronica Girardi, Quality Management Officer, Water Sector, European Commission

Annika Karlsson, Metod och Ämnesföreträdare, AFRIKA/HÅLLBAR, Sida Anton Earle, Director, African Regional Center, SIWI





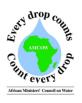




Setting the Stage: The Africa-EU Water Partnership Project

Anton Earle, Director, African Regional Center, Stockholm International Water Institute (SIWI)









AEWPP - Background

• In 2002, EU and AU established EU-Africa Strategic Partnership on Water Affairs and Sanitation

 Support achievement of MDG targets relating to water supply, sanitation and water resources management

AEWPP is a continuation of this partnership









Achieving Africa Water Vision 2025 + SDGs

Enhancing financial viability of water infrastructure projects

Accessible private and public capital

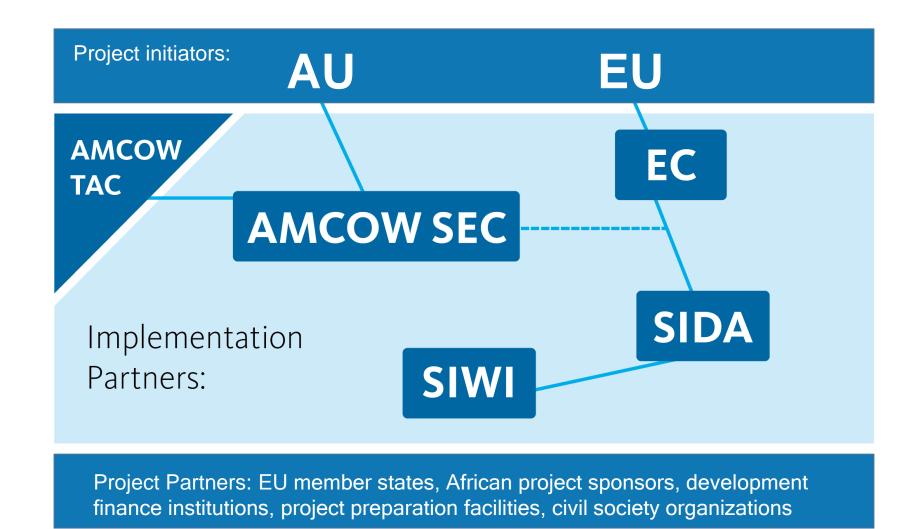
Supporting investment in water governance











AEWPP Structure



















AEWPP components

1. Sustainable water infrastructure:

- Identify and prioritize infrastructure projects
- Advance financial viability of at least five projects

2. Capacity building for water sector governance:

- Identify capacity development needs
- Develop tools for integrated planning
- Knowledge management









Projects

- Regional focus
- Address water, food, energy security
- Elevate cross cutting issues including poverty and gender











SIWI Project Support Team

- Resolve targeted challenges
- Towards implementation
- Improve internal capacity
- Access to blended finance











Adding value

Early stage **Context Analysis: Initial Stakeholder Project Definition Needs Analysis: Technical Options: Service Delivery** Prelegislative and Consultation and Project Strategic Objective Analysis and Options: **Feasibility** preparation regulatory and Outputs, Stake-Analysis and Sponsor ID Selection, Project holder Identification Recommendations Structuring environment and Consultation. Social, Political, Environmental. Institutional Factors **Feasibility** Finacial close **Full Project Due Full Value** Late stage Transaction **Procurement** Post Diligence: **Options Analysis** implementation Assessment: Support preparation Public Sector and Financing Legal, Site, Business support case, Socioeconomic Comparator (PSC), model: Incld. applications augmentation Risk adjustment, External options for grant and blended financing assessment. sensitivity analysis









Adding value

Needs Analysis: Early stage **Context Analysis: Initial Stakeholder Project Definition** Prelegislative and Consultation and Project Strategic Objective **Feasibility** preparation regulatory Sponsor ID and Outputs, Stakeholder Identification environment and Consultation. Social, Political, Environmental, Institutional Factors

Procurement

Options Analysis

Feasibility

Full Project Due Diligence:

Legal, Site, Business case, Socioeconomic augmentation

Full Value Assessment:

Public Sector Comparator (PSC), Risk adjustment, External options assessment, sensitivity analysis

and Financing model: Incld. applications for grant and blended financing

Late stage

preparation

Transaction Support

Finacial close

Technical Options:

Selection, Project

Analysis and

Structuring

Post implementation support

Service Delivery

Recommendations

Options:

Analysis and

Note: Circles indicate areas of expected AEWPP support to projects.





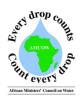




Introduction to AEWPP indicative projects

Ziyanda Mpakama, AEWPP Programme Manager, SIWI







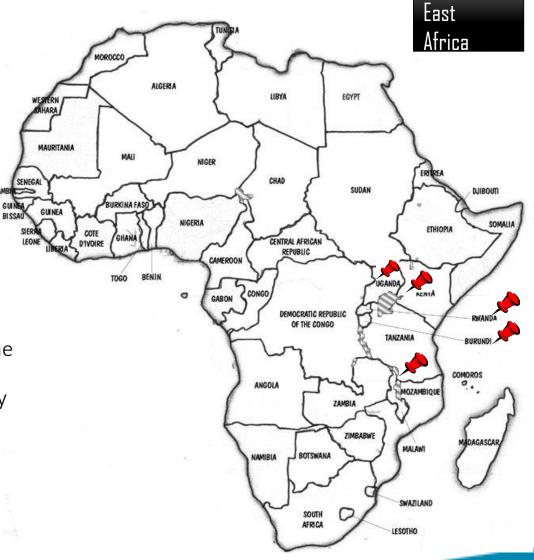


Upscaling of Lake Victoria Water Supply and Sanitation Phase II

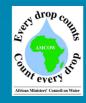
Upscale of regional water supply and sanitation infrastructure and programs currently being implemented in 15 secondary urban centres in the Lake Victoria Basin through collaboration with select national implementing agencies in the five EAC Partner States of Burundi, Kenya, Rwanda, Tanzania and Uganda.

The overall goal of the Upscaled LVWATSAN is to contribute to meeting the Sustainable Development Goals (SDGs) targets in water and sanitation in the selected project towns and further ensure the long term sustainability of the physical interventions.

The programme is expected to consist of an integrated package of interventions, including water supply and sanitation improvements, solid waste management, drainage improvements, as well as capacity building and training.







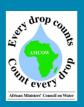




Hamza Sadiki,

Director of Water Resources, Tanzania Ministry of Water







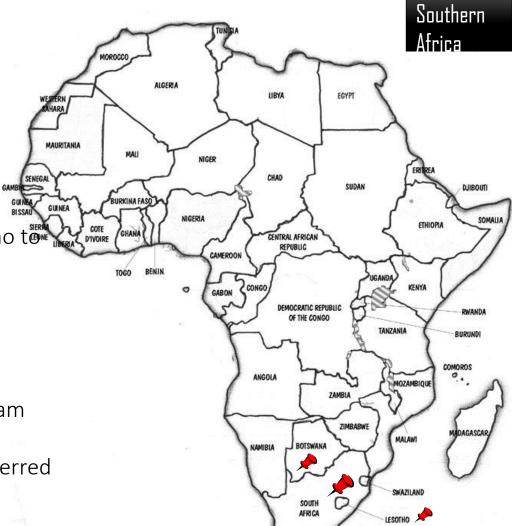


Lesotho Botswana Water Transfer Project Feasibility Study

Investigate the viability of abstracting water from Makhaleng River in Lesotho to Botswana and make recommendations for the subsequent phases includes:

• Determine water demands up to the year 2047 for specified areas in Botswana, Lesotho and South Africa from available data

- Investigate suitable dam site(s) determine size of dam(s) options, water demands for specific areas in Botswana, Lesotho and South Africa.
- Investigate hydropower potential for all three countries, namely at the dam site, along and at the end of the preferred conveyance systems
- Evaluate the socio-environmental status and sustainability along the preferred option route
- Investigate land acquisition regulations in each of the three countries for pipeline and other works











Lenka Thamae
ORASECOM Secretariat







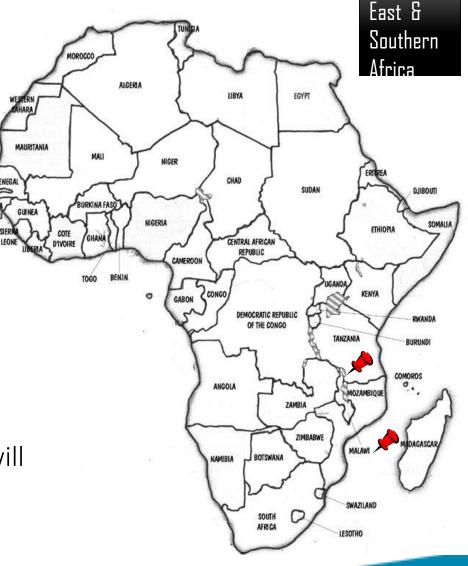


Songwe River Basin Development Programme

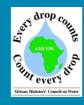
A multipurpose dam which will supply water for a 180.2 MW hydropower plant; 6,200 ha of irrigation with control floods in the lower, densely populated part of the basin and its agricultural production areas.

The dam will also provide water for two small towns of Kasumulu (Tanzania side) and Songwe (in Malawi side) and 36 neighbouring villages totalling 86,000 dwellers.

Inhabitants of the basin and the countries of Tanzania and Malawi will benefit from increased water, energy and food security including increased employment opportunity and flood control.







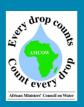




Estella Mgalla

Assistant National Focal Point Officer - LVBC, Department of Water Resources, Ministry of Water (Tanzania)





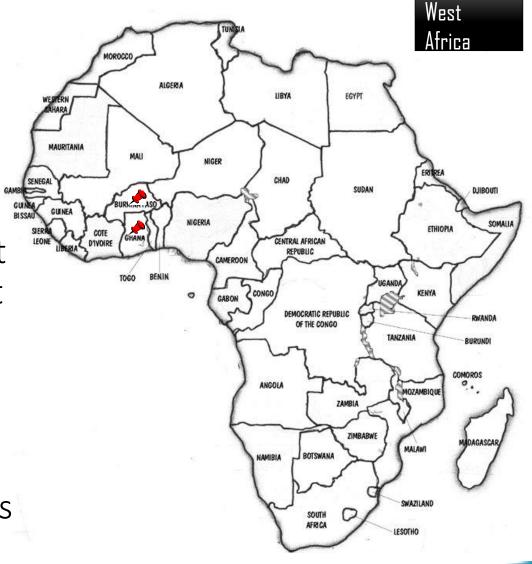




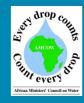
Feasibility Study of Regional Noumbiel Hydropower

Part of the Program for Infrastructure
Development in Africa (PIDA), initiated by the
African Union Commission (AUC), the Secretariat
of the New Partnership for Africa's Development
(NEPAD) and the African Development Bank
(AfDB).

The project consists of the feasibility study of an hydropower dam located in the Volta transboundary basin. The Volta Basin Authority is responsible for programme implementation.







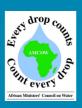




Dibi Millogo

Executive Director, Volta Basin Authority





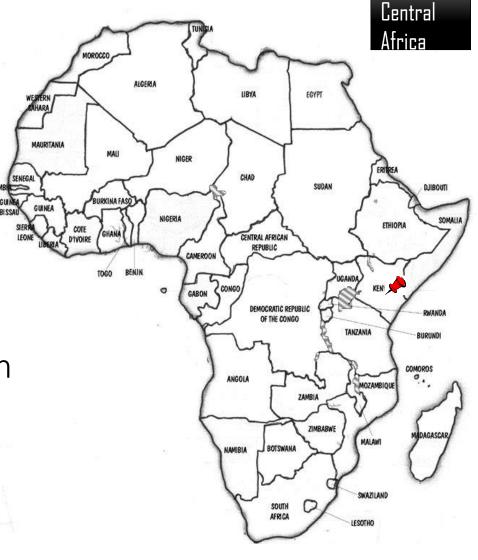




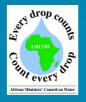
Integrated Njoro Kubwa Bulk Water Supply, Sanitation & Agribusiness Project

Aims to design, finance, build, own and operate a Bulk Water Infrastructure programme:

Includes production, transmission and treatment of potable water from a surface water source located in South East Kenya for domestic and irrigation needs.











Joseph Murabula

CEO, KIFFWA- Kenya Innovative Finance Facility For Water





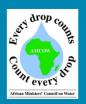




World Café Style:

- Participants invited to learn about the selected indicative projects and how targeted support to early and mid-stage water infrastructure project preparation can catalyze financing, enhance development objectives and speed implementation.
- Comments are welcome and encouraged by all participants.
- Exchange contact details to provide follow up information.
- 45 minutes of project presentations, rotating every estimated 15 minutes (3 project presentations choose carefully!)









Closing Remarks

Canisius Kanangire, Executive Secretary, AMCOW



