

Eflow Projects Meeting minutes

Date: 24th August 2021

Venue: Microsoft Teams

Opening

The meeting was called to order at 10:00Hrs (EAT) with Dr. Jared welcoming all in attendance and thanking them for creating time to attend the meeting. This was followed by a brief introduction of all in attendance.

Introduction

The Nairobi convention plans to provide geospatial analysis support to complement the work undertaken in E-flows and Estuaries related WIOSAP ' demonstration projects. This work would contribute to the already planned outputs in the demonstration projects and strengthen the delivery of component C of the WIOSAP that focuses on the sustainable management of river flows.

Min 01: The proposed Intervention

- It was mentioned that there was internal geospatial expertise that could be offered to the different projects. The support complements component C of the WIOSAP project that focuses on sustainable management of river flows, which aim to promote wise management of river basins in the region through the implementation of a suite of activities aimed at building the capacity for environmental flows assessment and application in the river basins of the region. The targeted demo projects include:
 - *Sustainable catchment management through enhanced environmental flows assessment and implementation for the protection of the western Indian ocean from land -based sources and activities in Tanzania;*
 - *Sustainable management of E-flows for west coast rivers of Madagascar: a case of Betsiboka River;*
 - *Environmental Flows for enhanced biodiversity and poverty alleviation in the Incomati delta, Moambique (eflow-Moz) and*
 - *Enhancing stakeholder capacity on use of ICZM as a tool for conservation of the coastal and marine environment through a demo ICZM project in Malindi- Sabaki Estuary area, Kenya.*
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- The study aims to carry out spatio-temporal changes of estuaries across the WIO region and their potential environmental and socio-economic impacts. The extent of the study sites will be defined at a later stage. Catchment delineation would be done for the rivers' watersheds using SRTM DEM 30m.

Min 2: Discussion

- Paul Matiku mentioned that getting any form of spatial data would be appreciated and that they would work with Jane to get the details of coverage. He noted that the concept of having that type of information would be extremely helpful not just for the demo project but for future planning as well.
- Japheth mentioned that the proposed project was very good. He mentioned that the issues of geospatial mapping, looking at the resource, locations and distribution was very important and especially looking at the dynamics in the changes that might have occurred over the time. He mentioned that mapping their trends, looking at the patterns was very important. He mentioned that they had a team of GIS who had worked on other projects including the analysis they had done for the IUCN on the Rufigi delta. The mapping included trends, mapping of species and that they now had a huge database. He mentioned that it would be great working together on different aspects to generate information.
- Francis mentioned that information generated would be important downstream since it will provide a bigger picture of what is happening in the entire catchment.
- Gibson mentioned that the assessment can also incorporate or provide data and information on large scale developments that are currently either underway or planned within the area, and how those developments are interacting with the environment.
- Dinis mentioned that they had a well-established team and it will be great working with the team from NC. He highlighted that upstream pressures affects the downstream region. He mentioned that they were working on comparison studies to identify the driving forces in terms of change of weather, climate or population or other type of tensions.
- It was mentioned that a lot of work gets reported on other ecosystems in terms of river flows, evolution of estuaries and changes and that such an output can enhance a dialogue and experience sharing.

Closing

There being no other business the meeting ended at 14:00Hrs with Dr.Jared thanking all for creating time to attend the meeting .

In attendance

No.	Name	Affiliation
1.	Dinis Juizo	Mozambique
2.	Paul Matiku	Kenya
3.	Francis Kagema	Kenya
4.	Gibson Mwatete	Kenya
5.	Prof.Japheth Kashagili	Tanzania
6.	Jacquis Rosoanaina	Madagascar
7.	Jared Bosire	UNEP
8.	Angela Patnode	UNEP
9.	Jane Ndungu	UNEP
10.	Nathan Majwa	UNEP