

# **Summary report: 4th International Conference on the Hydrology of the Great African Basins, Cotonou on 12-20 November 2021**

## **General context**

The International Conference on the Hydrology of Africa's Major River Basins was held in Cotonou, Benin from 12 to 20 November 2021. It was placed under the supervision of UNESCO, within the framework of its FRIEND program. For more than 25 years, the FRIEND-Water (Flow Regimes Based on Experimental International Data Series and Networks) program has sought to boost regional communities of hydrological experts, and to generate new knowledge on regional hydrology and multi-scale processes of the water cycle. FRIEND-Water studies long-term variations and changes in hydrological variables to better understand the effects of climate, environment, and human activities on the spatial and temporal distributions of water.

## **Scientific Objectives:**

The aim of the conference is to highlight the willingness of researchers and operators in the water and environmental sectors to participate in progress in the field of water, namely the application of research results in the areas of growth, protection and management of water resources with rational and thoughtful use to ensure harmonious social and economic development, to ensure a permanent adequacy and a sustainable balance between water needs and available water resources, and to have an operational strategy for the coming decades that determines both technical development options, management and conservation of water resources as well as institutional, legal and economic instruments to ensure the economical and sustainable use of water.

**I would like to thank SYSTA for this support awards for attending the conference events.**



**Oral communication: The evolution of a sandy spit in North Africa.**



**Hydrometric training: Mono River (Benin)**



**Last day of the conference : closing ceremony**