



## Strategy for enhancing climate change resilience in the Congo Basin

PANEL 3 - PROGRESS MADE ON THE INITIATIVES ADOPTED AT COP

<u>21</u>

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Testimony of

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Secretary General



## CICOS Initiatives for Enhancing Climate Change Resilience in the Congo Basin



1- Improving decision making through implementation of scenarios analysis tools for current and future environmental change

The CICOS' Water Resources Modelling and Allocation Tool: a conceptual framework for climate change scenarios analysis and building resilience for climate change within the Congo Basin

2- Implementation of low flow early warning systems for major tributaries of the basin through publication of alert bulletins on water levels for navigation

# CICOS Initiatives for Enhancing Climate Change Resilience in the Congo Basin (con't)



### 3- Strategic framework for CICOS intervention:

Water Management Master Plan (SDAGE) for the Congo Basin

SDAGE identifies three intervention areas in support of climate change resilience

#### **GOVERNANCE: Sensitization of stakeholders**

Information and sensitization of stakeholders on linkages between water uses and environment, as well as on aspects of sustainability and impacts of climate changes (Number of projects: 02; total cost: 1, 209, 214\$)

#### **MANAGEMENT**: Information System

Monitoring, through a reliable and functional water resource information system to strengthen our basin wide knowledge on the dynamics and impact of climate change.

( Number of projects : 04; total cost : 6, 782, 080 \$)

#### **INFRASTRUCTURE:** Evaluation

Basin wide coordination and normalization of infrastructure development and management (to promote nexus approach). (Number of projects: 02; total cost: 1 096 381 \$)





#### **Conclusion and recommandations**

- Promote better synergy among the various uses of water resources in the Congo basin (i.e. inland waterway navigation, hydroelectricity, agriculture, fisheries, ecotourism, etc.);
- Build resilience in infrastructures development within the basin;
- Prevent degradation of ecosystems arising from inadequate knowledge and managment of the impact of climate change.



