

Nile Water Use Opportunities for Development & Challenges of Climate Change













NBI's Framework for Climate Services



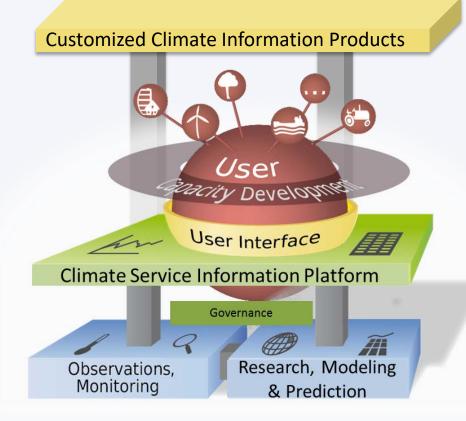
Climate Services Information System

Production and distribution system for climate data and information products that address user needs

Observation & Monitoring

The essential infrastructure for generating the necessary climate data

qiz



User Interface Platform

Users can make their voices heard & ensure that climate services are relevant to their needs

Research, Modeling & Prediction

To advance the science needed for improved climate services that meet user needs











NBI's Role in the Climate Service Value Chain



Intermediates















External data providers

GPCs, climate data proivders, RCCs



Capacity strenghtening for NHMS In-country data providers

National Hydrometeorological Services

Production of tailored hydrometeorological information -> production of climate information Sector experts, co-producers

Ministerial departments agricultural water, energy Boundary organizations

cTs, rural com vitural extension agents, NGOs, CBOs

Tailoring of climate information -> production of climate service

Two-way communication of climate information and advisory services National-level users

Rural development planners, disaster managers, public health, dam builders, private sector

> Feedback, co-production

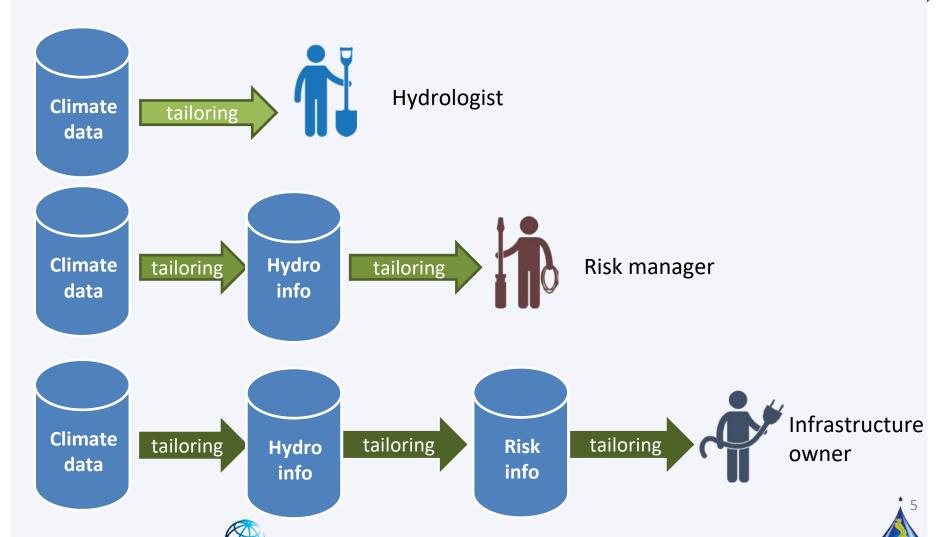
Communitylevel users

Farmers, pastoralists, vulnerable communities

Feedback, information knowledge, overlay, co-production

Scope of Climate Service Products







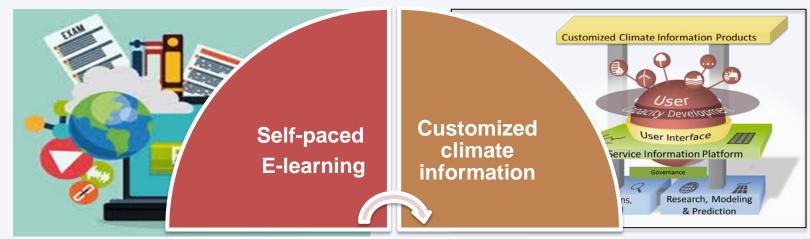






NBI's New Climate Service Knowledge Management Hub















Objectives of this webinar



- Showcasing what NBI has developed in the past three years to come up with the Climate Service Hub
- > Demonstrate NBIs increasing role as a Climate Service provider
- Demonstrate how climate resilient infrastruture projets can be developed and supported
- Form a community of Practice for Climate Proofing of infrastructure investments: Invite participants to become a member of the CoP and register with the Climate Service Hub. During the next 6 months a series of trainings will be carried out to onboard on the Hub. This session is a sort of kick off to promote NBI'sold and new services









