KINGDOM OF MOROCCO SECRETARY OF STATE IN CHARGE OF WATER



Ecological Flow: A Tool for Inclusive Water Resource Management

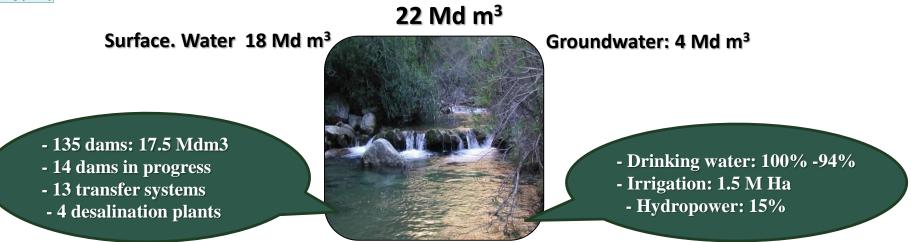


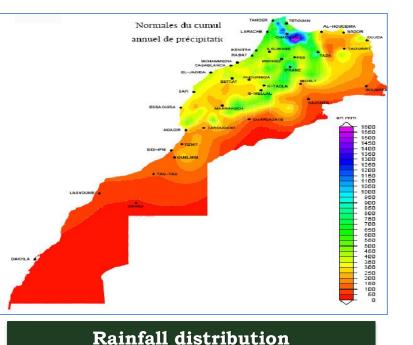
Sebou Hydraulic Basin Agency

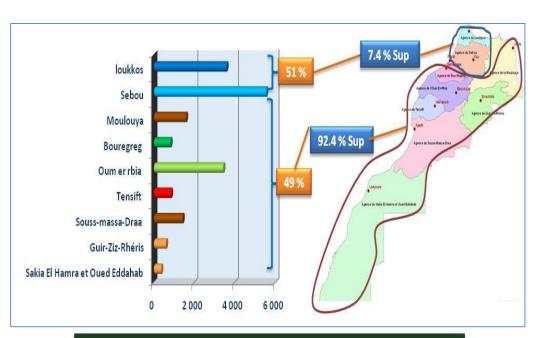
WWF,19/03/2018



WATER RESOURCES IN MOROCCO



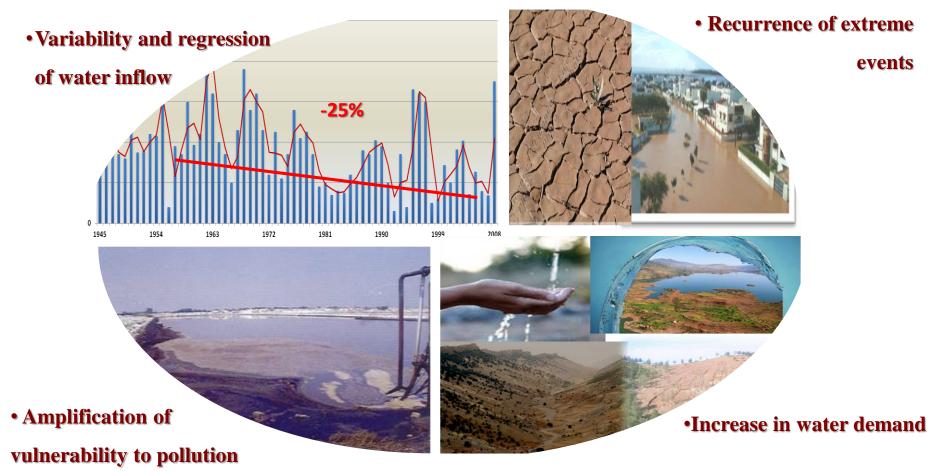




Water resources distribution



WATER MANAGEMENT CONSTRAINTS



Impacts of climate change:

Agriculture, industry, health, tourism, energy, biodiversity, urban planning, ...





National Water Strategy

National Water Plan

Master Plan for Integrated Water Management in river basin



Management of water demand



Development of water supply



Preservation and protection of water resources and climate change adaptation





Ecological Flow: A Tool for Inclusive Water Resource Management





Ecological Flow: A Tool for Inclusive Water Resource Management

Main results

- To maintain connectivity in downstream of the dam : Min flow rate 1 m3 / s.
- Between October and November: Ecological flow 5 m3 / s.
- Between April and May: Ecological flow 6m3 / s.

Integration of the minimum flow concept in the new water law 2016









IMPLEMENTATION OF THE ECOLOGICAL FLOW

Developement of

cost-benefit tools

Information and raising awareness

man

WR management for a sustainable and inclusive development

Monitoring and Control

Participatory

management