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# THE NATIONAL REDLIST OF FISH FOR BURKINA FASO

*Science for Effective Policy*

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# OBJECTIVES

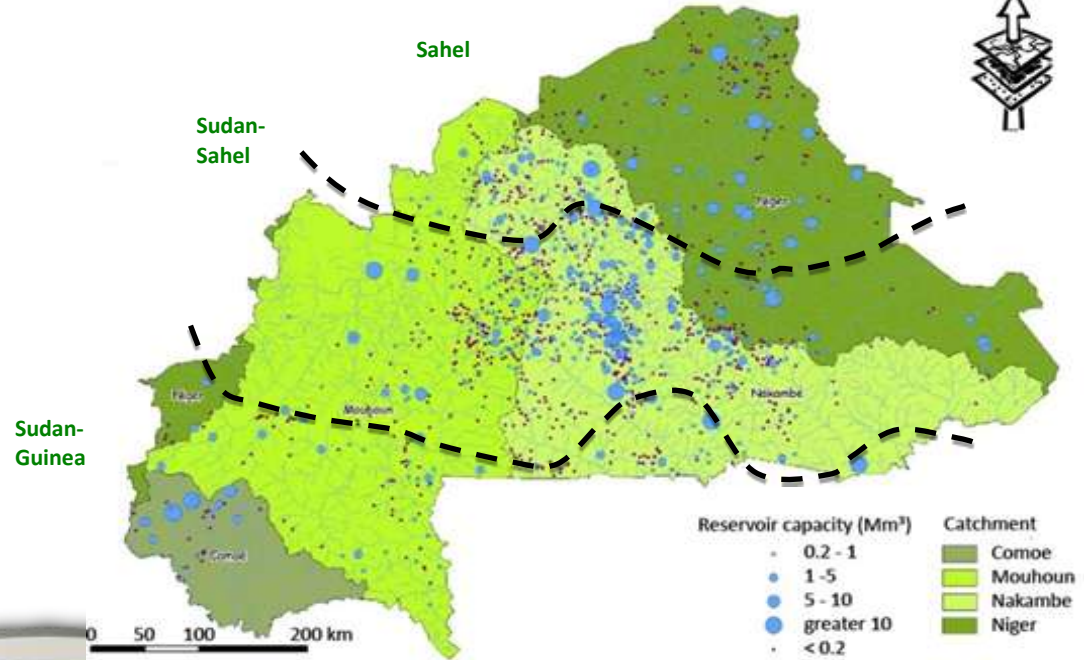


- Share the experience of national redlisting of fish species in Burkina Faso
- Finding best ways for accelerating the process for other species in other West African countries





# THE CONTEXT





# THE CHALLENGES



- **List of national fish species**
- **Status of conservation of species**
- Tools for Bio - monitoring of aquatic ecosystems
- Tools for public awareness and governance





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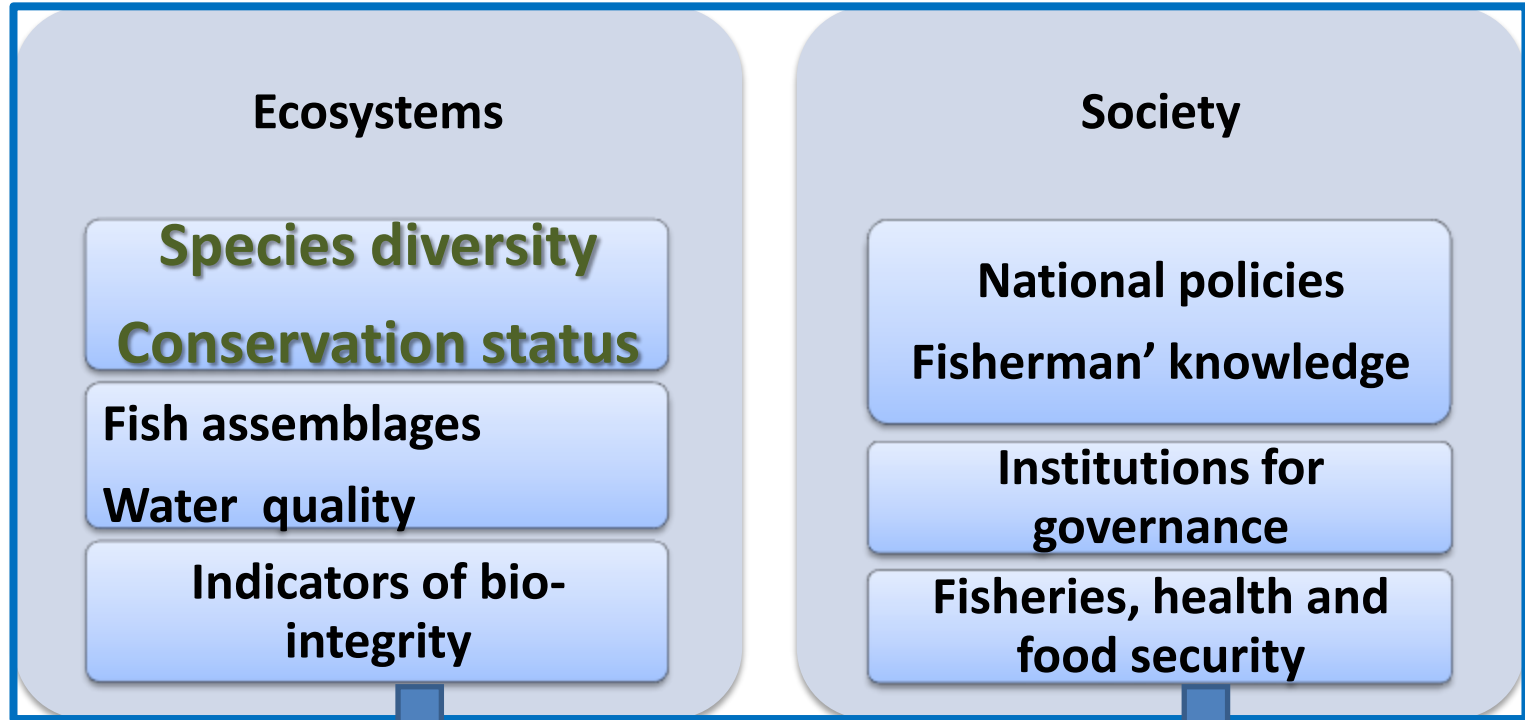


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# THE APPROACH



**Systems Analysis & Scenario development**



# Diversity and conservation Status



A national list of 152 species described and 145 Assessed

Data Deficiency	41
Least Concern	59
Near Threatened	14
Vulnerable	22
Endangered	7
Critically endangered	2
<b>Threatened = 21%</b>	



*Heterobranchus isopterus*



*Clarotes laticeps*



# Fish taxa as bio-indicators

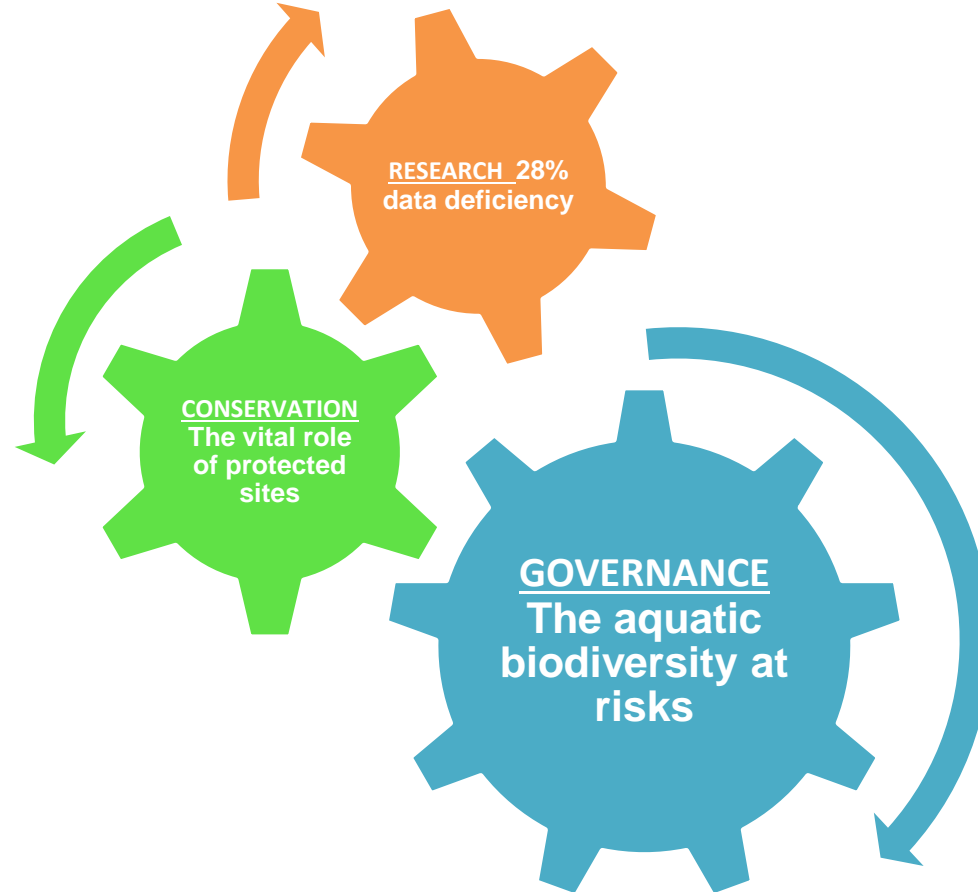


- ***Auchenoglanis* gen. and *Hydrocynus* gen.** as sentinel genera (not found in areas of high anthropogenic impact)
- ***Clarias* sp. and *Sarotherodon* sp.** increase with pressures, unlike other species
- ***Tilapia***, correlate positively with hydro-morphological pressure





# RAISING AWARENESS





# LESSONS



- National Red list, a prerequisite for effective conservation policies
- Integrating the Redlist in a holistic research approach for effective linkages between Science and policy.





# TOWARDS SUSFISH+



- ***Expanding partnership for accelerating the national red-lists assessments in West Africa:***
  - Welcoming new partners
  - Sharing Experience in mainstreaming the red-list results into the national strategies



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