



Office  
International  
de l'Eau



# Funding IWRM, including Adaptation to Climate Change



Alain BERNARD  
[a.bernard@oieau.fr](mailto:a.bernard@oieau.fr)

Brasilia – 21 Março 2018

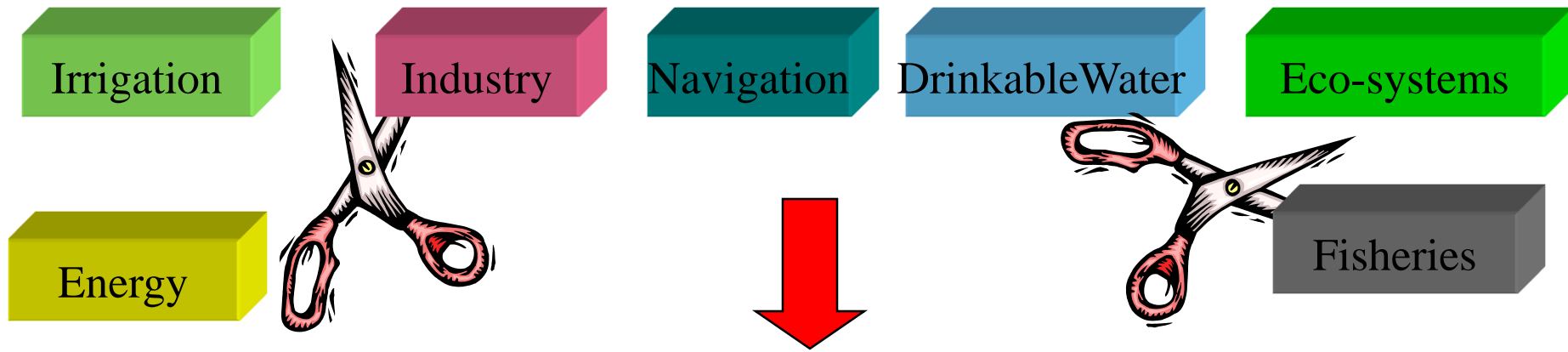


Office  
International  
de l'Eau

## Finance resilience and adaptation to climate change



## SWITCH FROM A SECTORAL MANAGEMENT



**TO AN INTEGRATED MANAGEMENT**

**A intersectorial approach of all rational uses  
in order to reach a better allocation of water resources,**



Office  
International  
de l'Eau

# Governance



## **HARD**

Programmes of activities, investments,  
agenda, costs, indicators ...

## **SOFT**

Governance, Planning  
including resilience to CC  
Participation, Transparency,  
Intersectorial, IWRM,  
Research for funding,  
Ownership,  
...

- French experience: how the river basin action plan is funded in a water agency, including adaptation measures ?
  - example
- Guidelines for a sustainable financial strategy for a river basin action plan:
  - a step by step strategy



*Office  
International  
de l'Eau*





Office  
International  
de l'Eau

## FRANCE

- 550 000 sq km

- 60 M inhabitants



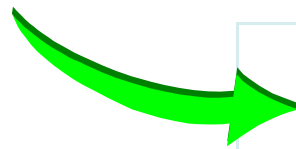
### The 6 basins

*Office International de l'Eau. Direction de la Coopération Internationale*

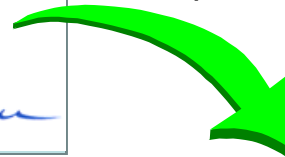
## *Polluter-pays and user-pays principles*



Payments for Ecosystems  
Services



*“Who protects water resources or  
depollutes receives financial support”*



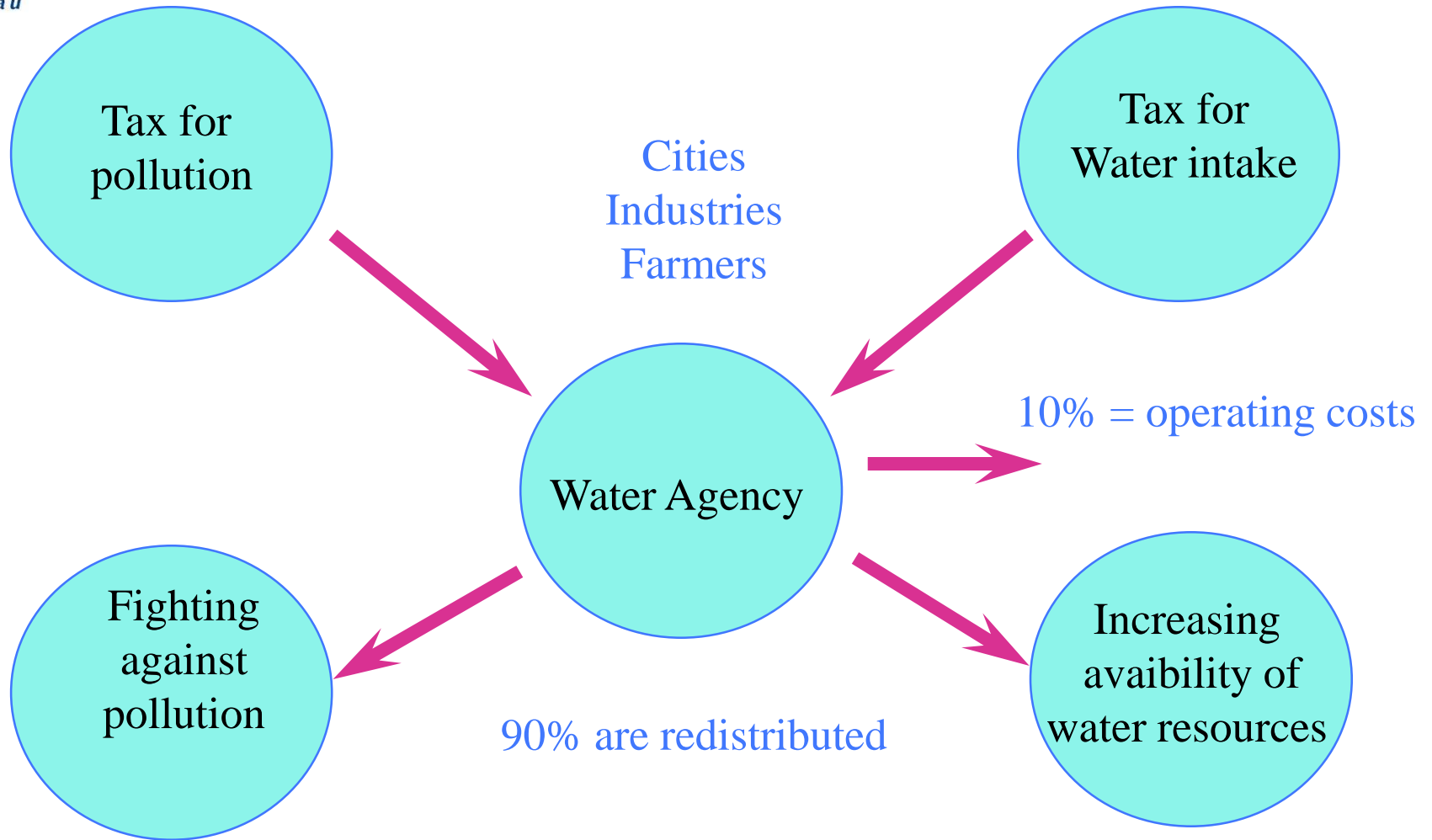
*Financial support*



*« a mutualised service for water »*



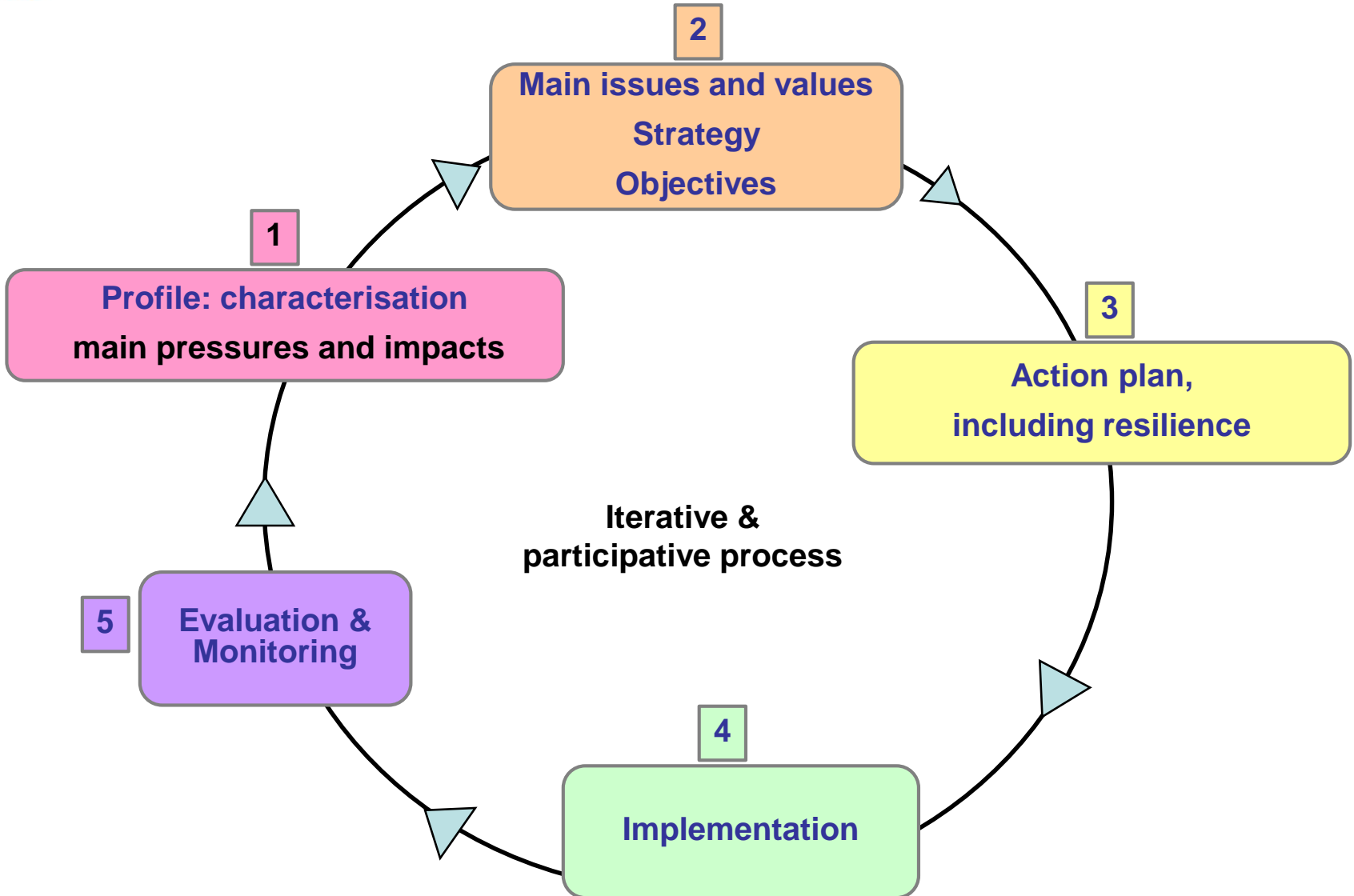
# Water users



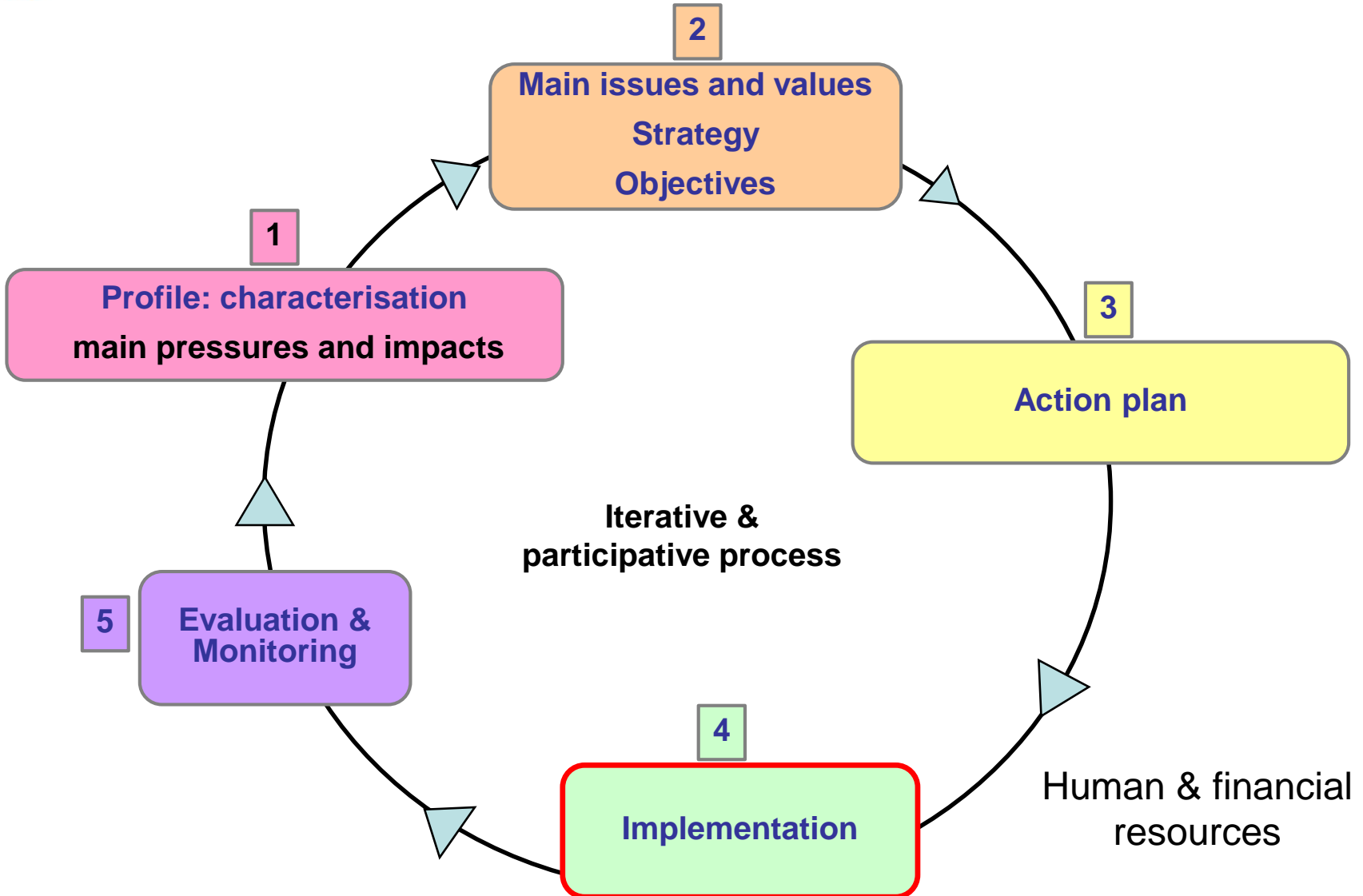
# Limiting factors

- Económicol rentability of productive sectors
- Social acceptabilty
- **Political will**

# When is the funding strategy necessary in the IWRM process?

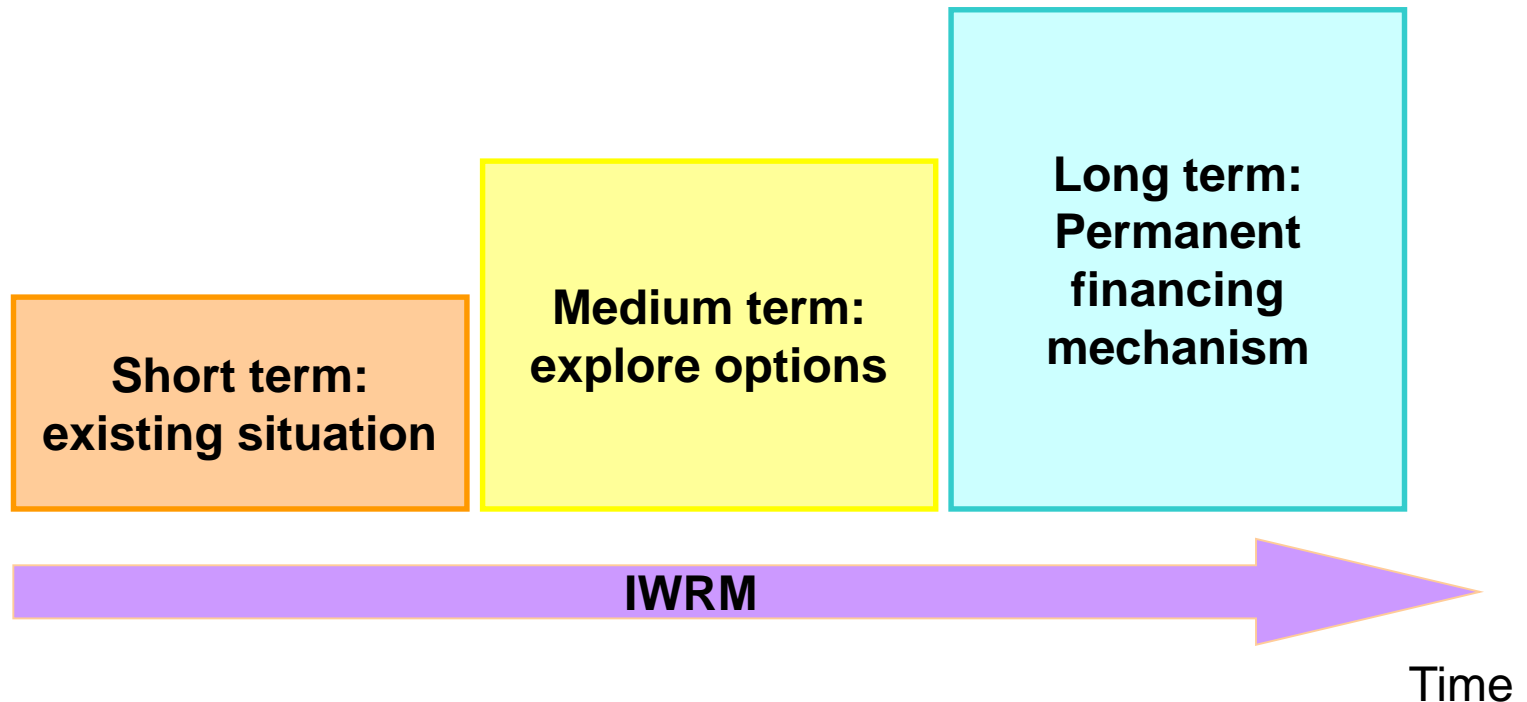


# When is the funding strategy necessary in the IWRM process?

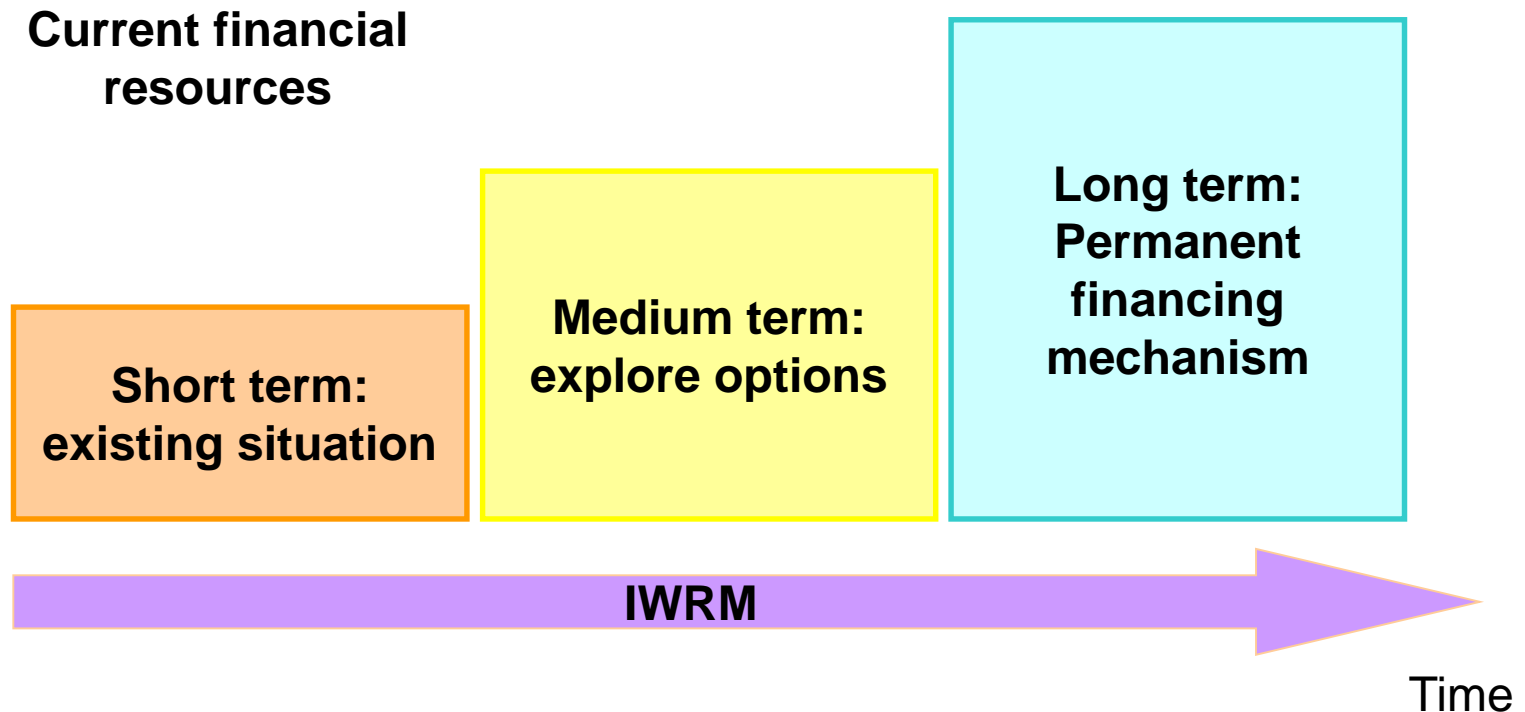


# Funding strategy guidelines

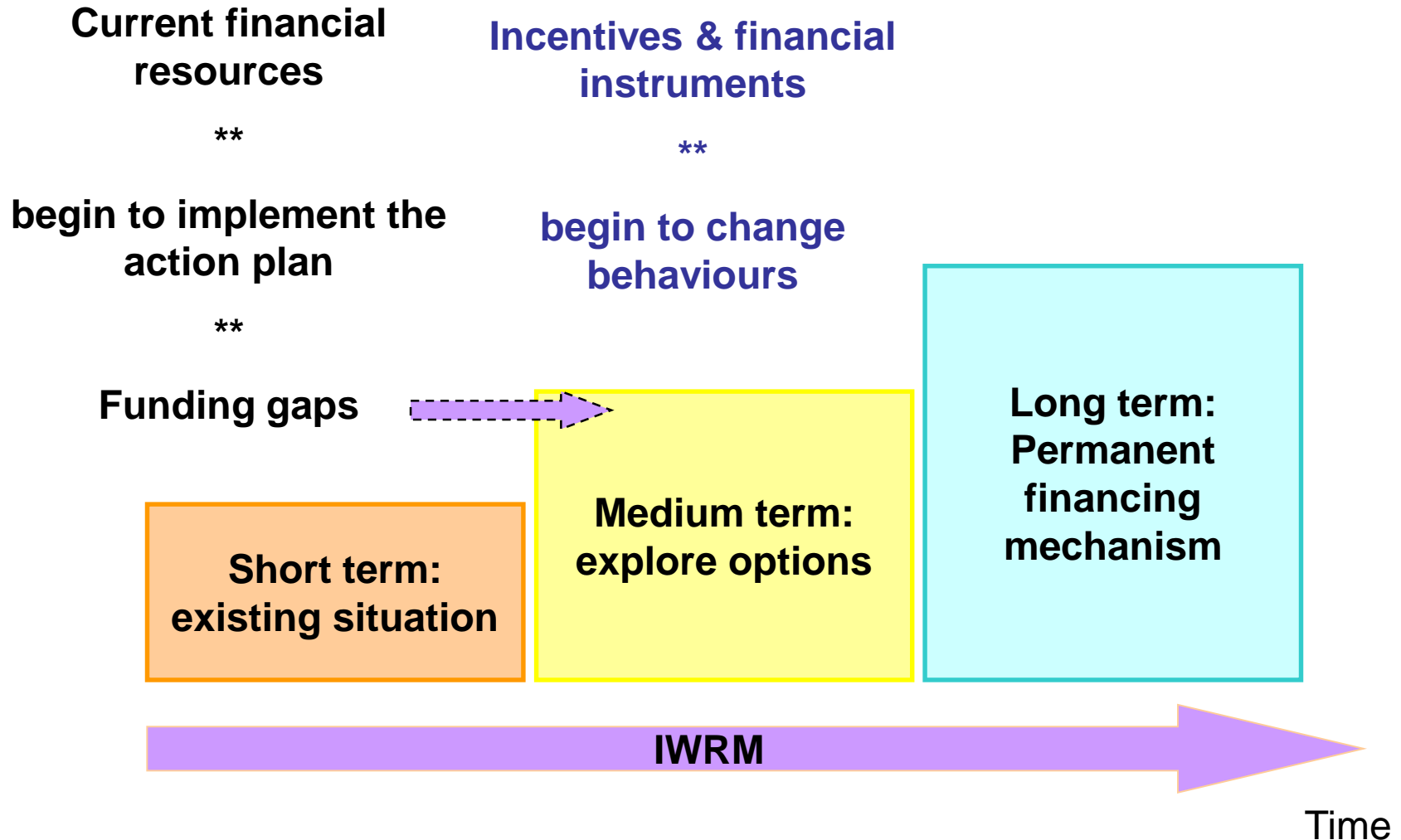
- **Key questions:** How to finance an action plan?
- **Make it step by step!**



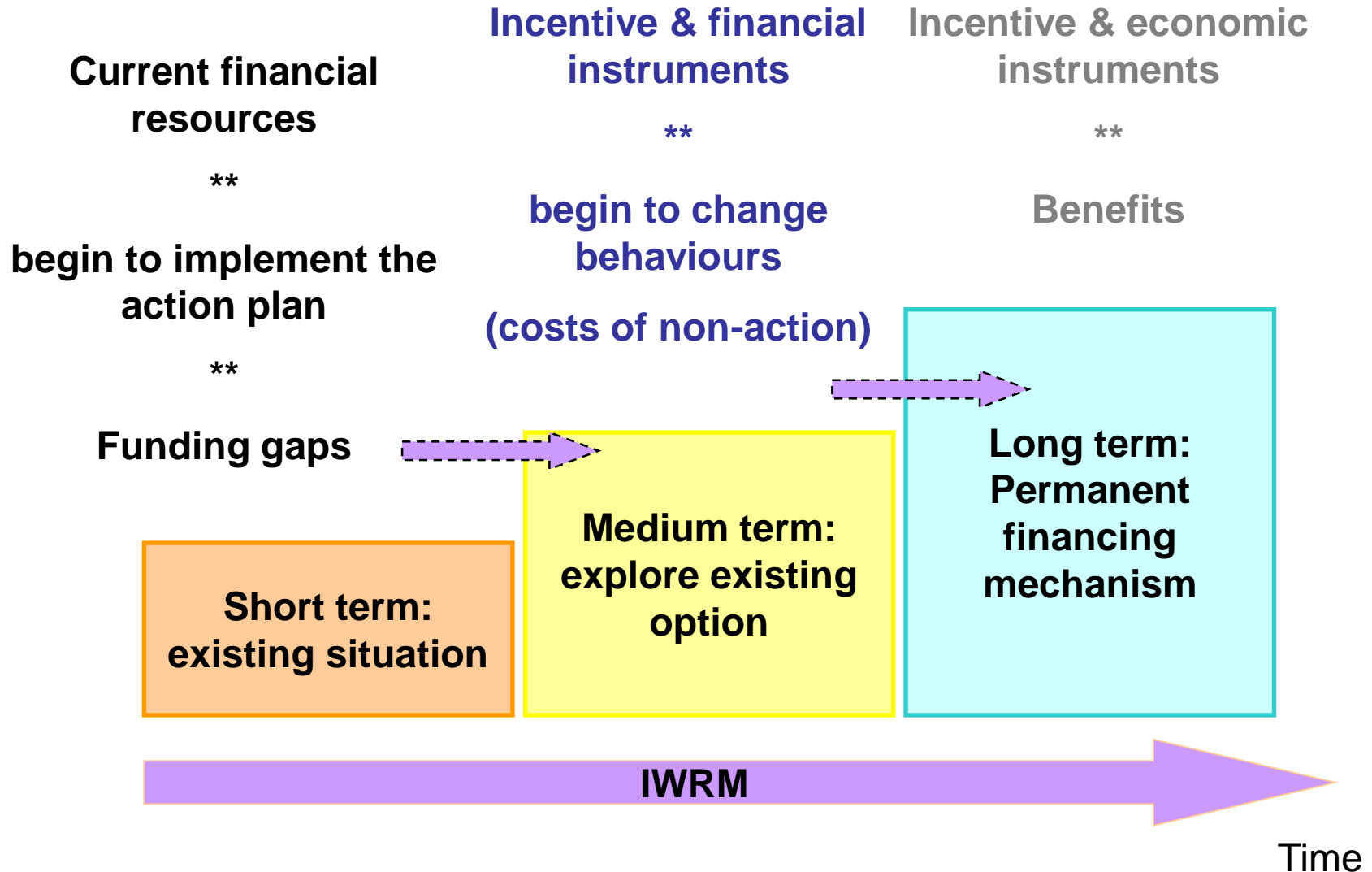
# SHORT TERM: existing situation



# MEDIUM TERM: existing situation



# MEDIUM TERM: existing situation







Office  
International  
de l'Eau

IWRM is not so easy to implement ...

Don't throw the baby out with the bathwater !



Water is life.

If you keep the hand open, you can save it.

If you close the fist, you loose it.

Jean Giono – L'eau vive (1943)



Alain BERNARD  
[a.bernard@oieau.fr](mailto:a.bernard@oieau.fr)

Brasilia – March 21th 2018