

**INTEGRATED MANAGEMENT OF WATER RESOURCES  
IN THE RHONE-MEDITERRANEAN AND CORSICA BASIN**

***Funding of Rhone Mediterranean & Corsica Basins***

***9th Intervention Programme***

***2007 - 2012***

***Laurent FAYEIN***

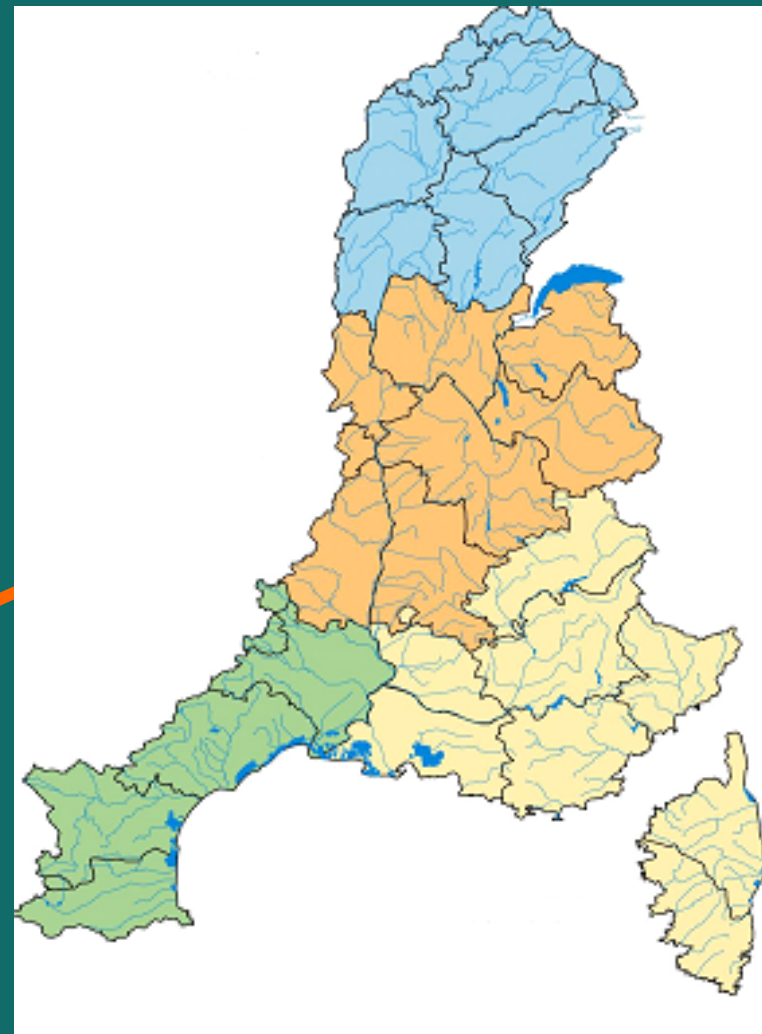
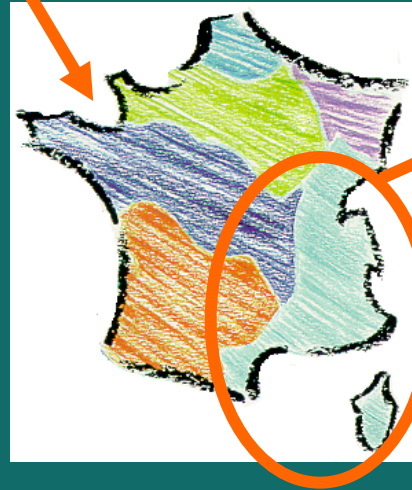
***President of the Management Board  
Rhone-Mediterranean-Corsica Water Agency, France***

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Rhone-Mediterranean-Corsica Water Agency, France***



# Where are these River Basins located ?



# SOME HARD DATA

*The Rhone-Mediterranean and Corsica Basin stands for:*



**The French Mediterranean catchment area**



**135,000 km<sup>2</sup> (South-east quarter of France)**



**50% of territory in mountain area**



**14 million inhabitants**



**20% of France's industrial and agricultural activity**



**50% of France's touristic activity**

# THE PRINCIPLES



**Establishment, pursuant to the French Water Laws (1964, 1992 and 2006), in charge of the water resources management of a river basin with an economic tool**



**Payment of environmental fees  
“Polluter Pays” and “Taker Pays”**



**Allocation of financial resources to the water policy: financial aid**



**Definition and implementation of a river basin policy by the water stakeholders**

# ORGANISATION

 **The River Basin Committee: 40% municipalities, 40% economic activities, 20% State services**

- A kind of Water Parliament
- Votes on the rates of the fees
- Votes on policy orientations



 **The Management Board of the Agency**






- Votes on the intervention programme for six years
- Sanctions annual budgets
- Grants financial aid

 **The Water Agency: 400 people**

- Implements the actions budget
- Prepares decisions



# WHAT IS AN INTERVENTION PROGRAMME ?

-  A six-year plan contributing to most of the river basin objectives (good status of water bodies 2015)
-  Financial forecasts with equal income (fees) and expenditures (financial aids)
-  Unit rates for fees defined within limits determined by law
-  Types of projects which can be funded, technical and financial modalities of funding
-  Territorial priorities

## WHAT THE 9<sup>th</sup> PROGRAMME IMPLIES

### Preserve or restore the status of the aquatic ecosystems by contributing to:

- the goals of the River Basin Management Master Plan (RBMMP) of the European Water Framework Directive (WFD)
- the implementation of national plans complementary to the WFD
- the solidarity among the stakeholders in the river basin

### In the following policy areas:

- supply water
- urban and industrial pollution
- toxic pollution
- agricultural pollution
- resource management for all kinds of water
- wetlands
- knowledge, water resources uses monitoring
- Integrated water management, solidarity
- communication and education on water



## WHAT THE 9<sup>th</sup> PROGRAMME IMPLIES

### Intervention through environmental fees

*These must have an impact on the behaviour of water stakeholders*

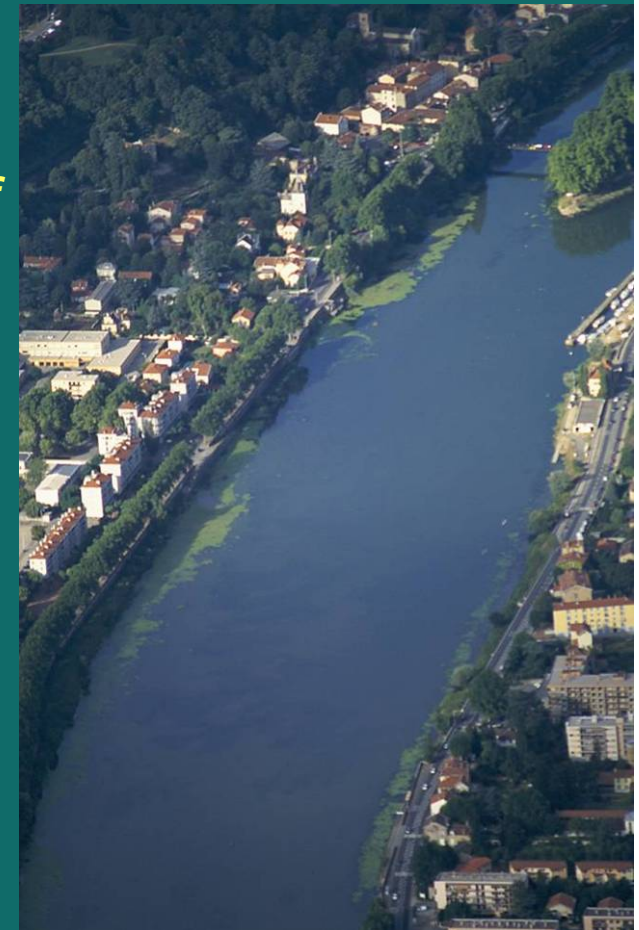
- New fees

➤ (pesticides, obstacles in rivers...)

- Amendments to existing fees

➤ (abstraction, municipalities...)

- Territorial modulation of fees depending on the present water bodies status





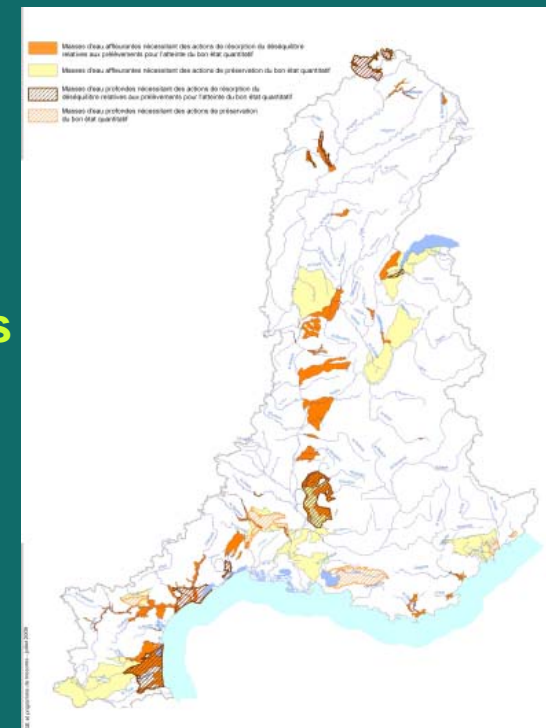
## WHAT THE 9<sup>th</sup> PROGRAMME IMPLIES

**Intervention by means of :**

- technical and environmental advice and coordination
- subsidies (30% usually) or loans

for investments such as:

- compliance of sewage systems
- restoration and reclamation of aquatic ecosystems
- reduction of toxic and hazardous substances
- well balanced management of water resources



***By acting first and foremost where there is evidence of water degradation***

# THE 9<sup>th</sup> PROGRAMME IN FIGURES

From 2007 to 2012, the programme will collect 2,388 Million euros

shared between the following fees:

- Domestic pollution	€1,841 M
- Industrial pollution	€153 M
- Agricultural pollution	€ 45 M
- Water supply abstraction	€512 M
- Irrigation	€ 14 M
- Obstacles, fishing, etc.	€ 10 M

# THE 9<sup>th</sup> PROGRAMME IN FIGURES

From 2007 to 2012, the programme will allocate **3,251 Million euros**

shared between the following policy areas:

- Fight against pollution €1,911 M
- Management of water resources and ecosystems €694 M
- Surveys, information, communication... €152 M
- Miscellaneous (fixed assets, operation, personnel...) €325 M
- Contributions to joint actions of the six French water agencies €165 M

## THE MAIN GOALS OF THE 9<sup>th</sup> PROGRAMME

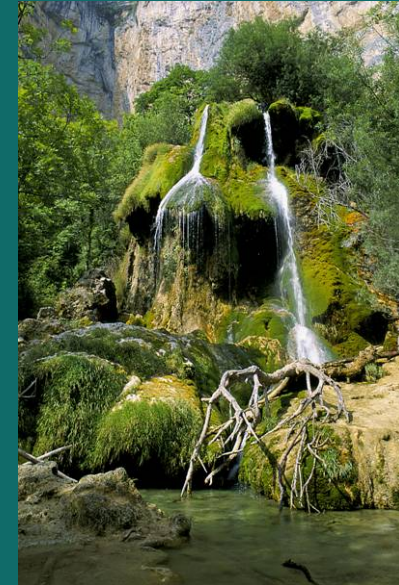
*These goals will serve as a tool to assess the programme implementation:*

- 100% of waste water treatment plants over 2,000 Population Equivalent are in compliance with the Urban Waste Water Directive
- 60 isolated sites where toxic waste is treated
- 10,000 ha wetlands are restored or preserved
- 20 priority areas including a plan aiming at reducing water abstractions
- 25 new contractual procedures are implemented over priority areas
- 5 environment education platforms for sustainable development



## THE MAIN GOALS OF THE 9<sup>th</sup> PROGRAMME (continued)

- 45 initiatives aiming at reducing scattered industrial discharges
- 40 priority basins are physically restored
- Resource management plans exist over 100% of priority areas
- Strategic ground water resources are preserved for drinking water supply
- 1/3 of work aid allocated to rural municipalities earmarked for back fitting of run-down waterworks
- 100% of priority basins are equipped in order to monitor water resources
- 40 local water management initiatives
- 25 new contractual procedures



## MIDWAY REVISION OF THE PROGRAMME



The brand new final version of the River Basin Master Management Plan is taken into account, as well as the new French environmental policy, boosted by a large public consultation (« Grenelle »)

- Adjustment of financial aid modalities, for example the rate of subsidies for industrial pollution reduction is increased
- Geographical modulations of fees are coherent with River Basin Management Master Plan's territorial priorities
- Financial forecasts are updated with lower income (people consume less water) and lower expenditures
- Increase of the pesticides fees as well as new projects aiming at reducing diffuse pollutions

***This is indeed a great programme, geared for  
sustainable planning and development.***

***And now, a great deal of energy is necessary  
to implement it***

*THANK YOU*

*FOR*

*YOUR*

*ATTENTION*

