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# EURO RIOB

***Boosting the fight against  
floods in France***

**Frédérique Martini**  
**Ministère de l'Écologie et du  
Développement Durable**





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## *Boosting the fight against floods in France*

- Flooding is the first natural risk in France
- Some dramatic flood events :Aude 1999, Bretagne 2000, Somme 2001
- Convergent diagnosis proved the need to improve flood risk management

2002 : The reform of  
the flood prevention policy





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## *The reform of the flood prevention policy : 3 parts*

- **Legislative** : the law concerning technological and natural risks prevention and damages reparation
- **Financial**: the call for projects, 1st of October 2002.
- **Organizational** : the reform of the flood forecasting organization





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## *The legislative part: « la loi risques »*

law n°2003-699 of 30th of July 2003 concerning  
technological and natural risks prevention and damages  
reparation : « *loi risques* »

### Some important improvements:

- To inform, to warn, to develop risk awareness
- To develop new prevention tools
- To facilitate local communities works
- To reduce floodplains vulnerability, to built up the damages





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## *The financial part: call for projects*

A call for projects for global action  
programmes for flood prevention (PAPI)  
– 1<sup>st</sup> of October 2002

To promote the aims of the flood  
prevention policy





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# *The financial part: call for projects*

## The aims:

- To enhance river basin approach
- To identify a responsible for defining and following the execution of the work: a “*maître d’ouvrage*”
- To control stakes and vulnerability
- To promote soft techniques for action on hazard
- To improve public information





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# *The financial part: call for projects*

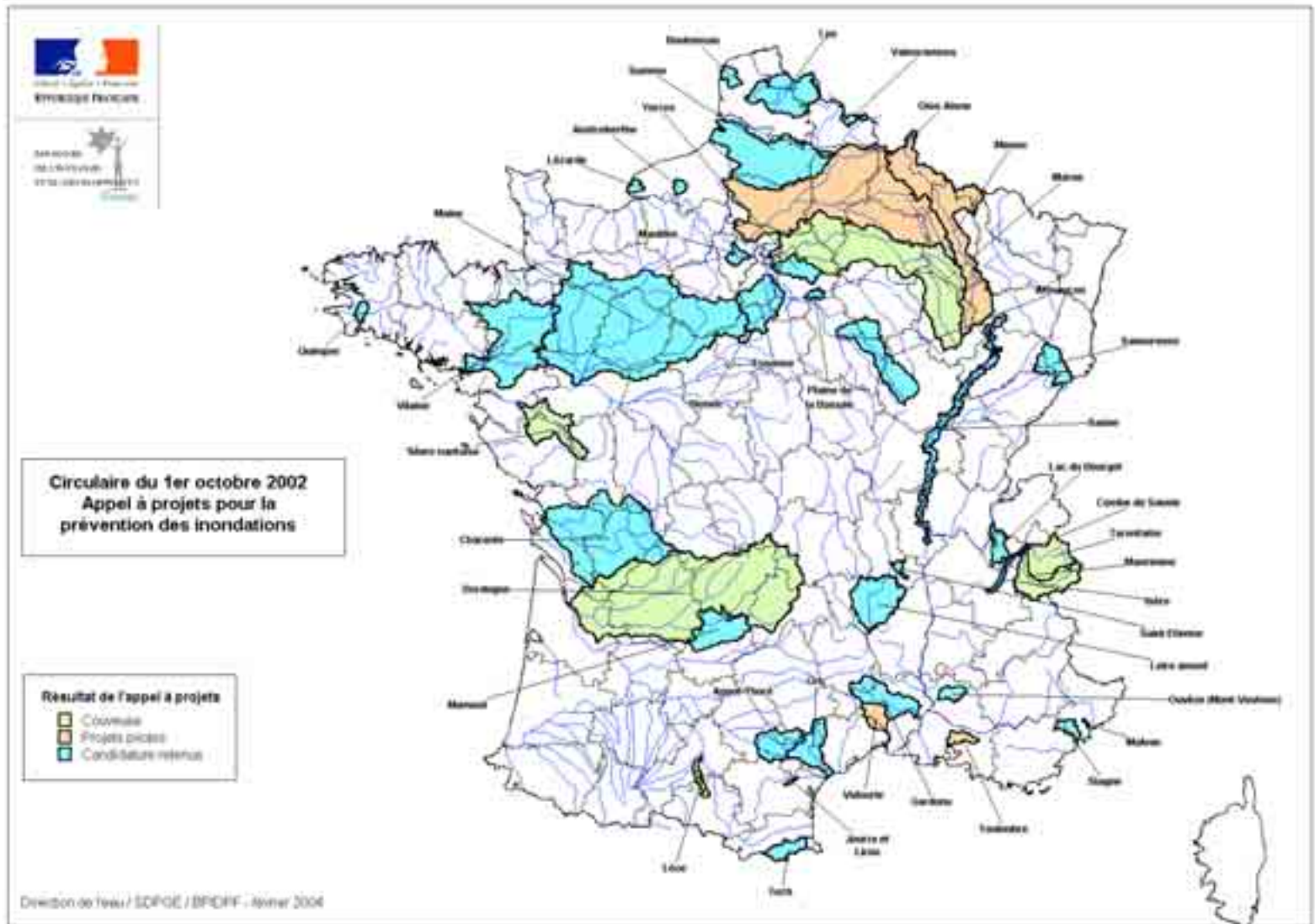
## The answers:

- 42 river basins or sub-basins selected
- 27 % of French metropolitan territory covered
- 160 M€ State funding between 2003 and 2006
- 500 M€ total forecast spending





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# *The organizational part: to reform the flood forecasting organization*

## Acknowledgments:

- Forecasting and information are essential to reduce flood damages
- Flood notification system was insufficient
  - > the information distribution was too slow
  - > the information was insufficient
  - > the information was not comprehensible by the public



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# *The organizational part: to reform the flood forecasting organization*

## The aims:

- To move from the flood notification to the flood forecasting
- To extend the flood forecasting by using current and foreseen state of art of weather forecasting
- To largely distribute an information comprehensible by everybody



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# *The organizational part: to reform the flood forecasting organization*

## Decisions:

- To re-built the scheme of warnings broadcast and information providing
- To set up a Central Service of Hydrometeorology and Flood Forecasting Backing (SCHAPI)
- To reform the Flood Forecasting Services (SPC)



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15/10/2004



Développement Durable

# *Boosting the fight against floods in France : perspectives*

## Milestones:

- New-tasked-SPCs set up: from end-2004 to end-2005
- Implementation of a flood vigilance catching map: early-2006
- PAPIs assessment: 2006



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