



Basins segment Day
Wednesday 22 may 2024 – Bali

Session :
Better integration of ecological security in basin level approaches

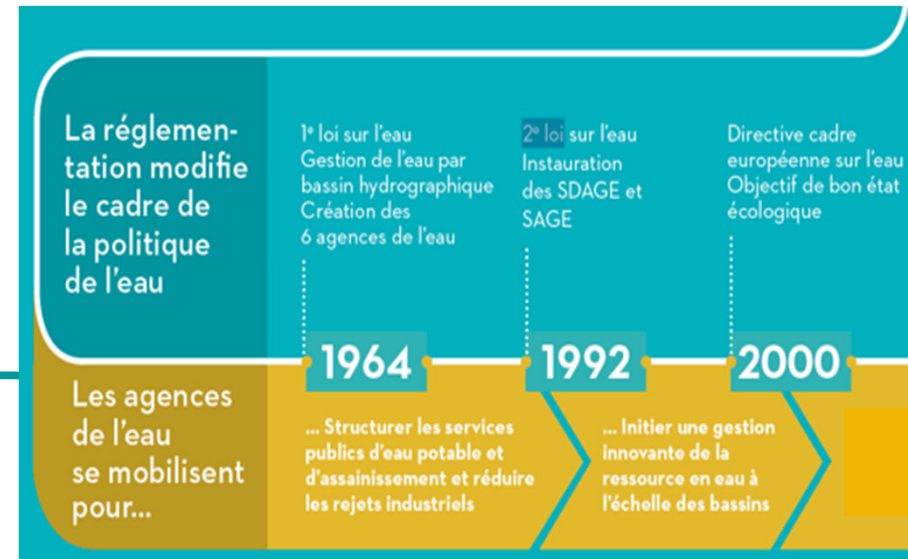
Audrey BARDOT,
Président of the Rhine-Meuse Basin Committee (France)

**Framework and priorities for action by
French water agencies to preserve
ecology of water resources**



Key dates in water management in France

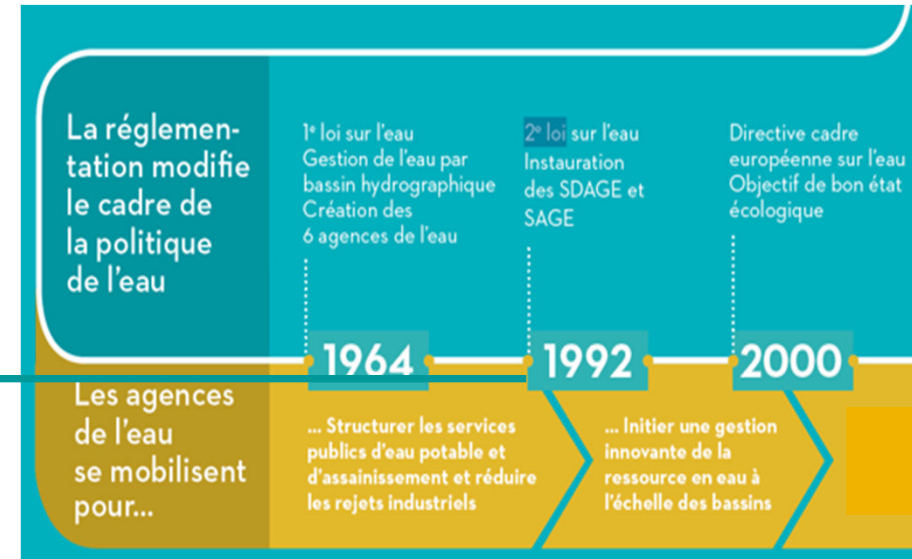
1964 : Water Act with the creation of water agencies and basin committees



WATER AGENCY : State agency, providing knowledge, skills and funding

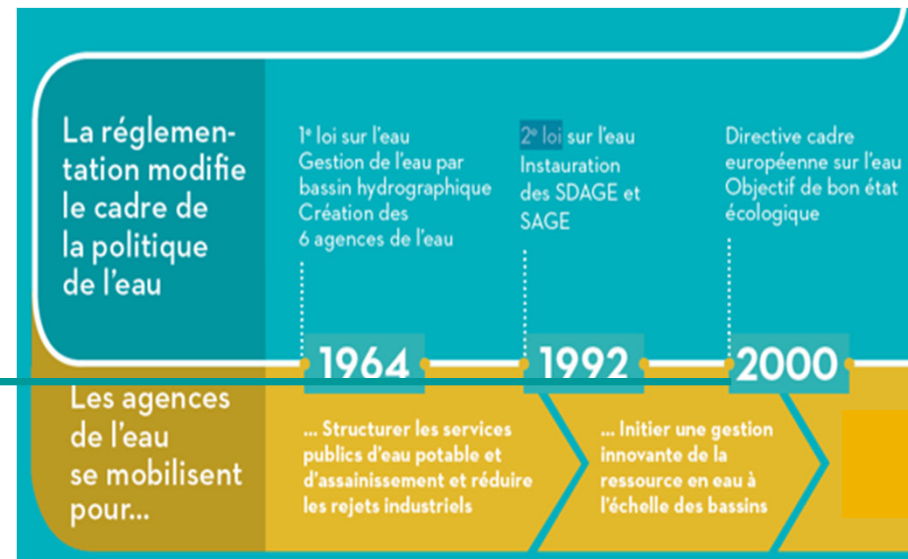
BASIN COMMITTEE: brings together all stakeholders in water management, sets strategies

1992 : Water Act, which institutes Water Development and Management Schemes (SDAGE) in each river basin, renewed every 6 years

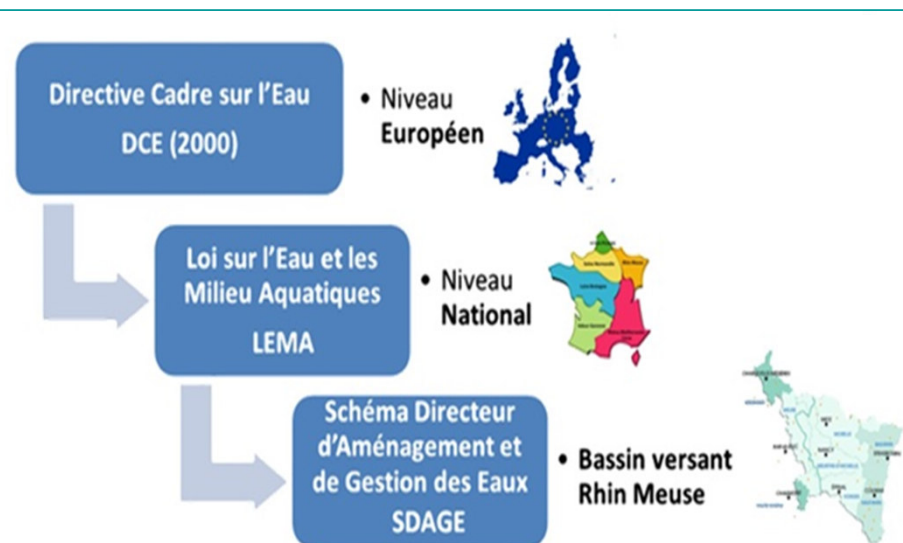
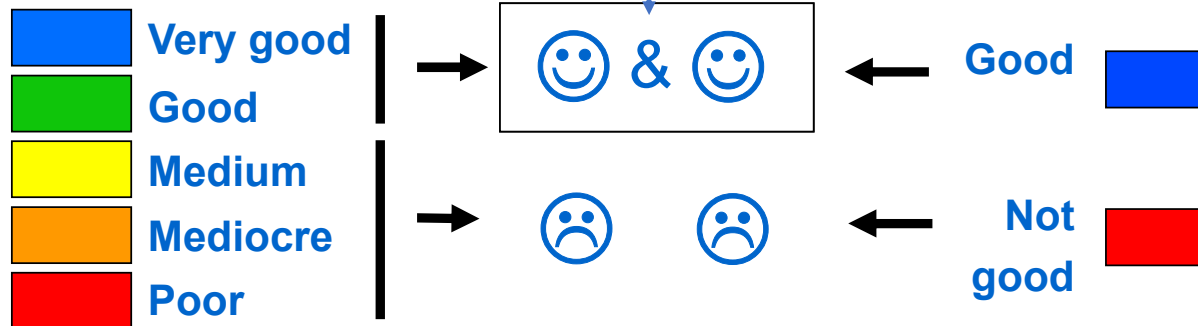




2000 : Water Framework Directive (DCE) Sets "good status" objectives for water



Ecological status
(biology, physical chemistry) + Chemical status
(quality standards)



Priorities for action

Reclaiming natural environments and biodiversity

- **Restoring the functionality of watercourses**
 - Vegetation management
 - Reconstruction of banks and minor bed, remeandering, reconnection of former river oxbows, etc.
 - Preservation/restoration of areas of mobility and creation of alluvial wetlands



Vue aérienne d'un méandre (6bis) après travaux : le chantier et ses accès ont été pensés pour affecter a minima les activités agricoles.

Reclaiming natural environments and biodiversity



■ Preserving biodiversity

- Ecological continuity improvements and works
- Land management (acquisition, long lease, etc.)
- Preservation, restoration and reconstitution of wetlands, meadows and functional ecological corridors combating invasive exotic species



Priorities for action

Combating toxic substances and diffuse pollution

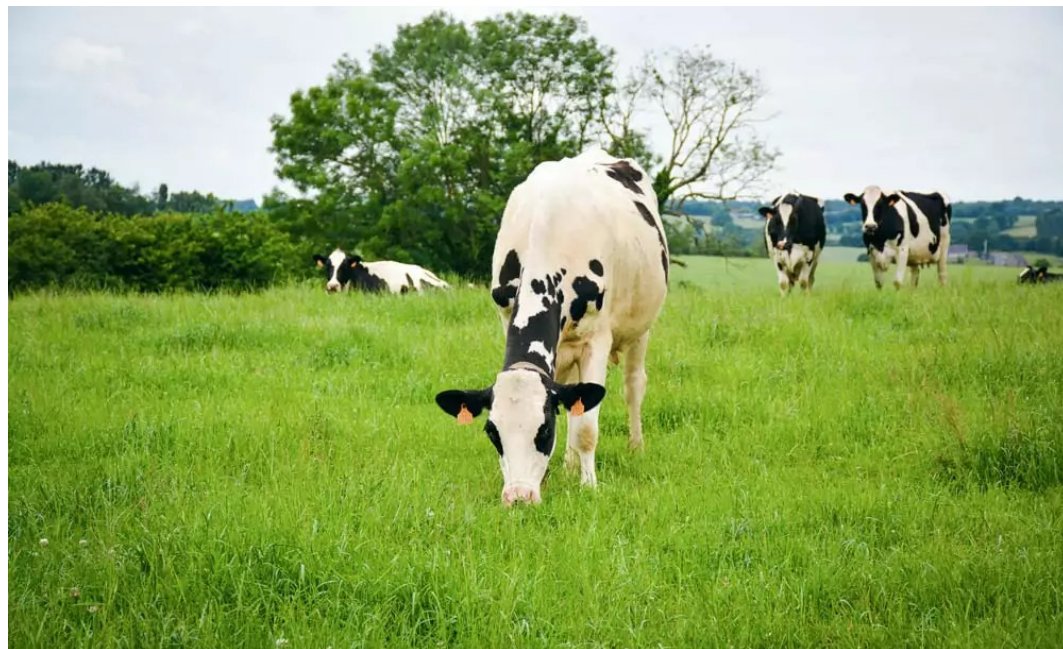
▪ Reduce industrial and small-scale pollution

- Equipment for wastewater treatment plants
- Support for clean technologies
- Preventing or reducing the risk of accidental pollution
- Remediation of polluted sites and soils
- Water-saving operations

▪ Reduce agricultural pollution

- Changes in practices (equipment and contractualisation)
- Protecting water catchment areas
- Reducing point and diffuse pollution
- Land management
- Development of favourable sector

Illustration with the PLAN "HERBE" initiative



Priorities for action

Developing a permeable, sustainable city



Exemple de restauration de cours d'eau

- **Restoring urban watercourses**

- Vegetation management
- Reconstruction of banks and minor bed,

- **Integrated stormwater management & revegetation**

- Reservoir pavements and filter coatings
- Soil permeabilisation



Strasbourg (67) – Lotissement Saint-Anne - Noe