



Métropole
du Grand Paris



service public de l'eau



SEINE
GRANDS
LACS



Liberté
Égalité
Fraternité



AGENCE
eau
SEINE
NORMANDIE



unesco

Intergovernmental
Hydrological Programme

MAWAC-ENA WORKSHOP

PARIS

November
2025



FRENCH WATER INTEGRATED BASIN MANAGEMENT THE SEINE-NORMANDY WATER AGENCY

Sandrine ROCARD

Generale director

SEINE-NORMANDY WATER AGENCY



Water management organisation



3 independent levels working together

State

Ensures a police role, Implements the regulations & Authorizes

Water agencies & basins committees

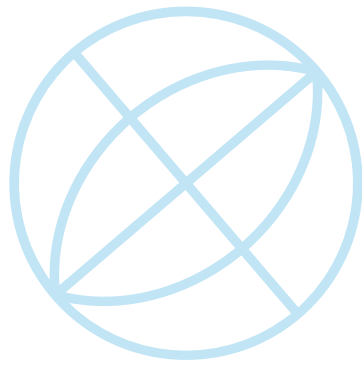
Collects taxes and charges, Brings financial support, Offers technical advice

Local authorities & economics users

Responsible for local implementation, project management



Water agencies



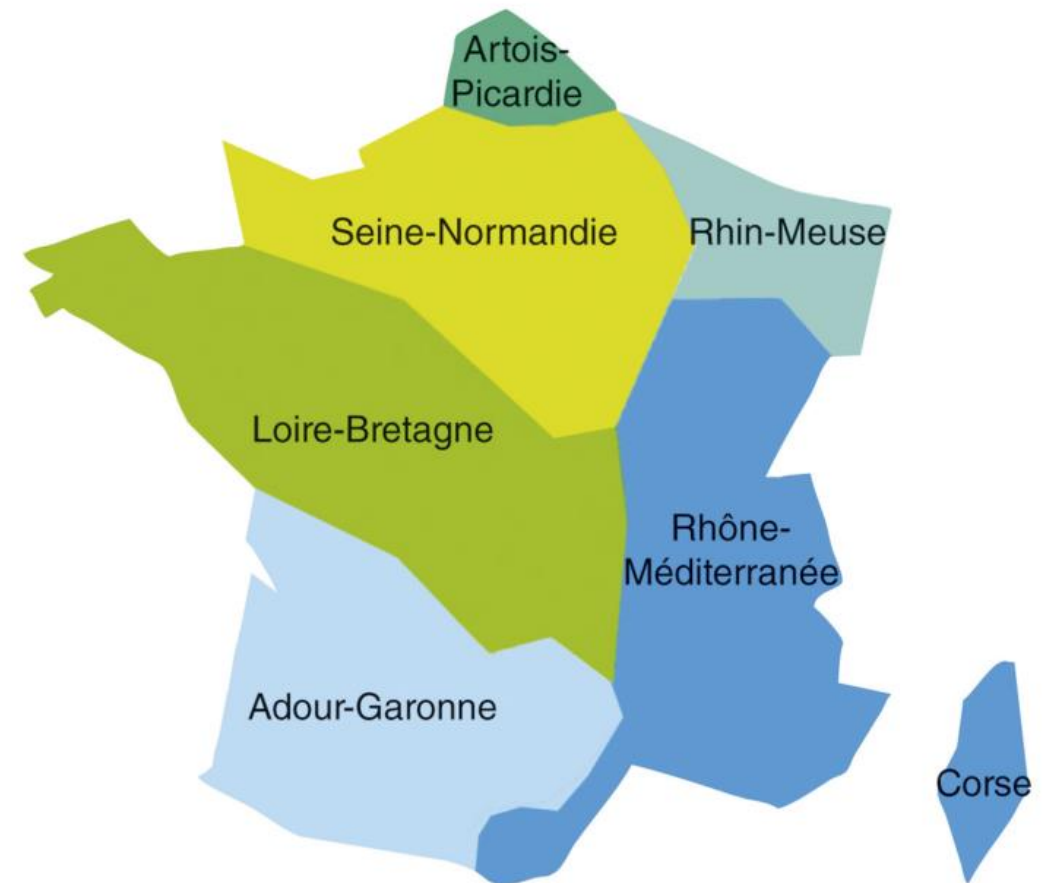
Public institutions of the Ministry of ecology

Main goal : achieve good chemical and ecological status for all surface, ground and coastal waters (EU water framework directive from 2000).

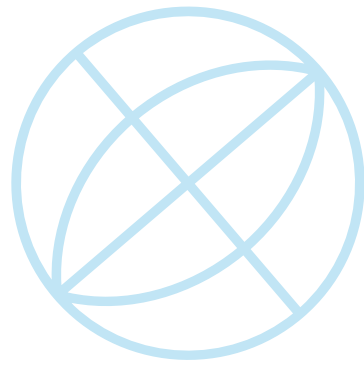
An economic system which collects taxes and grants subsidies for actions that preserve water resources and aquatic bodies

Geographical scope : Seine-Normandy watershed

A water stakeholders community, a shared challenge: save water !



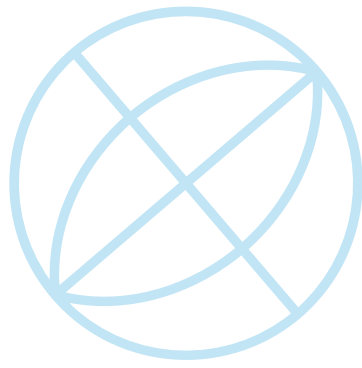
Seine-Normandy watershed



- 18% of the national territory (94,500km²)
- 8664 municipalities
- 30% of the national population
- 55,000 km of waterways
- 640 km of coastline
- 40% of national industry
- ¼ of national agriculture



An original financing system for water management



***"one pollutes,
consumes one pays"***

**water taxes
from users**



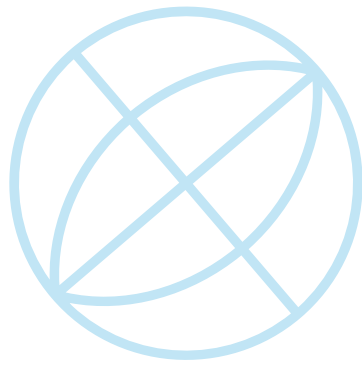
6 year action plan management



***"one protects water
resource
one gets subsidies"***

**subsidies
to projects**

An economic system



**The water agency
collects**

Taxes

**In compliance with the « polluter pays »
principle**

- Pollution
- Withdrawals
- Others (fishing, protection products, obstacles, storage)

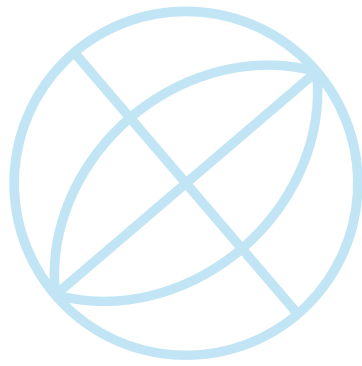
**The water agency
grants**

subsidies

to basin stakeholders to:

- Fight against pollution financing new water treatment plants, improving sewage pipe's condition...
- Protect and manage water resources
- Enhance water resources knowledge
- To improve drinkable water pipes

Seine Normandy Basin Committee “The Water Parliament”



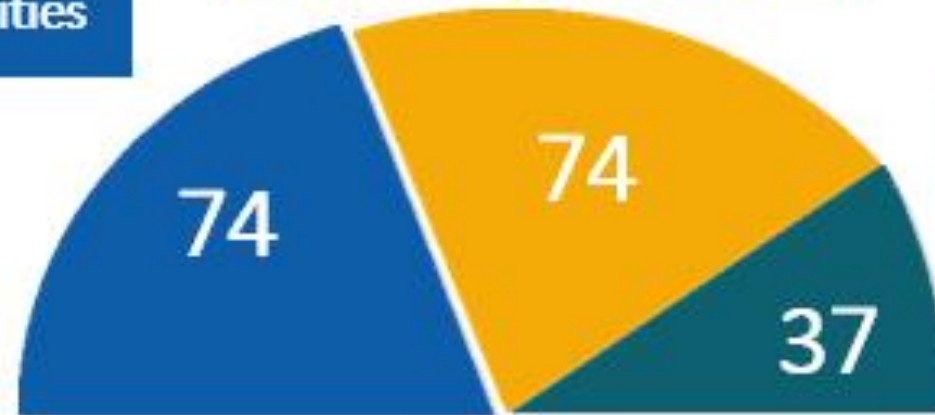
Nicolas JUILLET, President of Seine Normandy Basin Committee



College of local
authorities

185 members

College of water users
(households, farmers,
industrials) and NGOs



State
representatives

APPOINTED FOR 6 YEARS

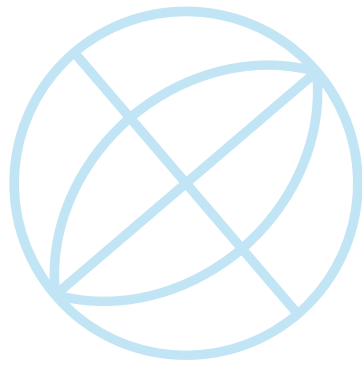
Return of the bathing in the Seine in Paris

Vincent GRAFFIN

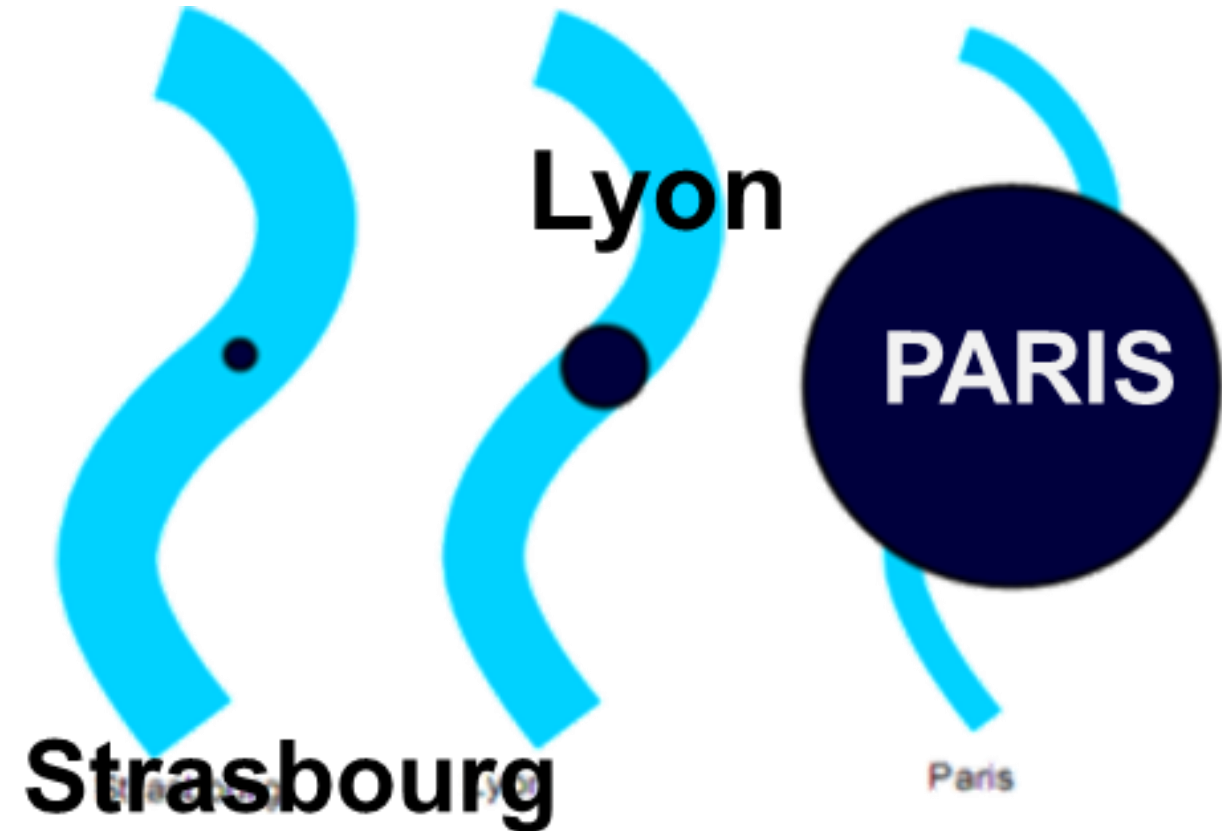
Paris –Ile de France territorial director
SEINE-NORMANDY WATER AGENCY



The Seine



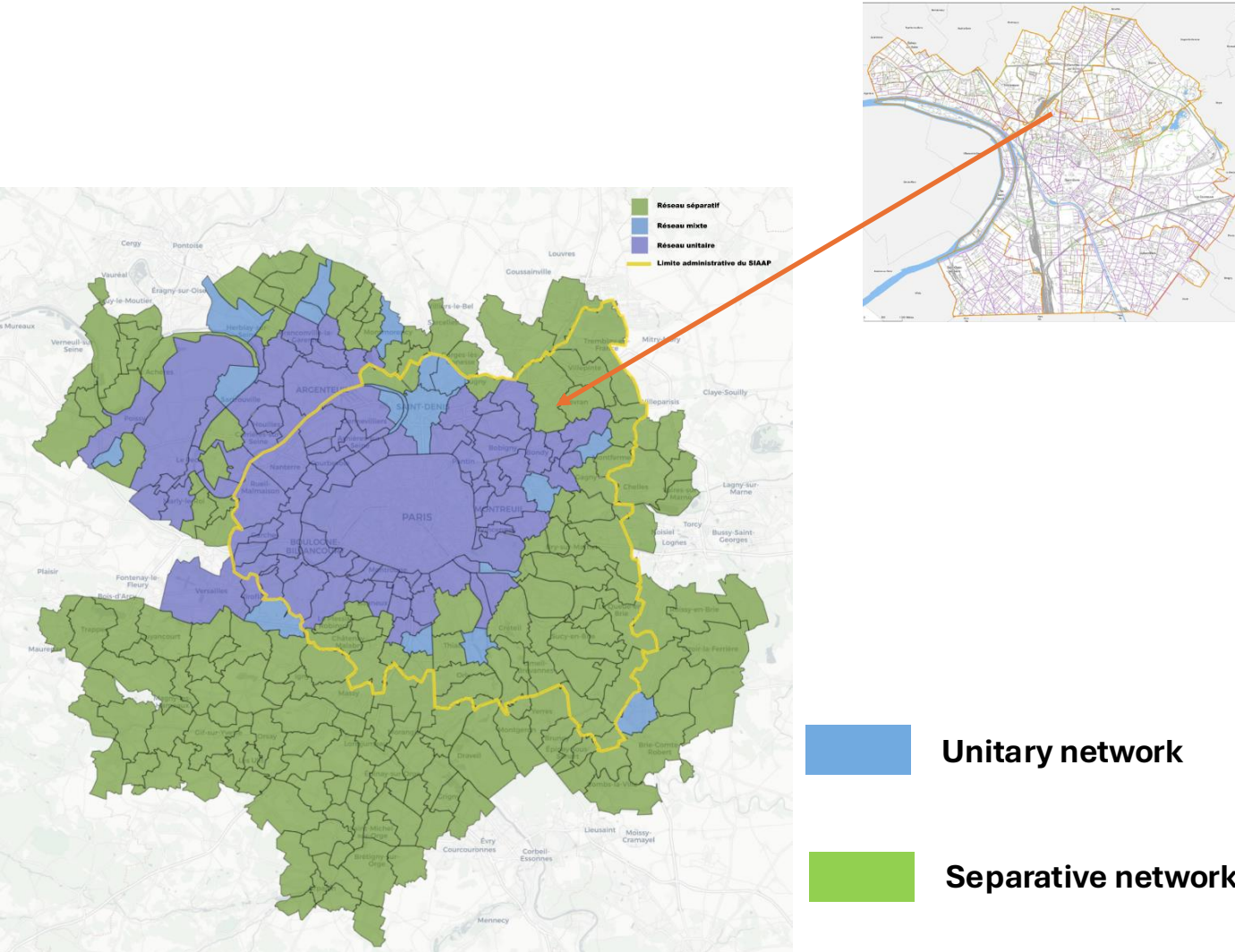
A (relatively) small river / enormous pressure



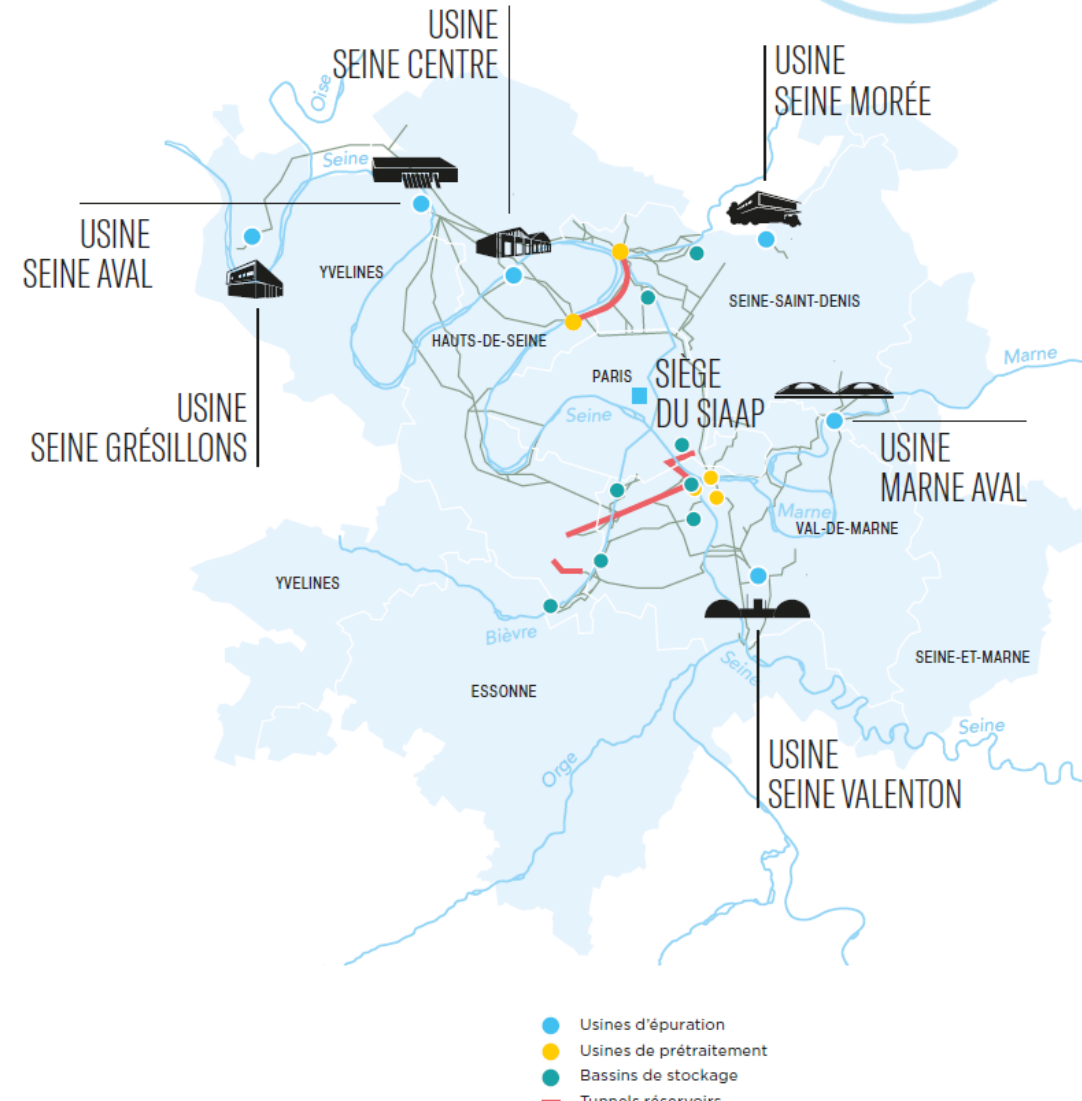
ment



The sanitation system in Paris area

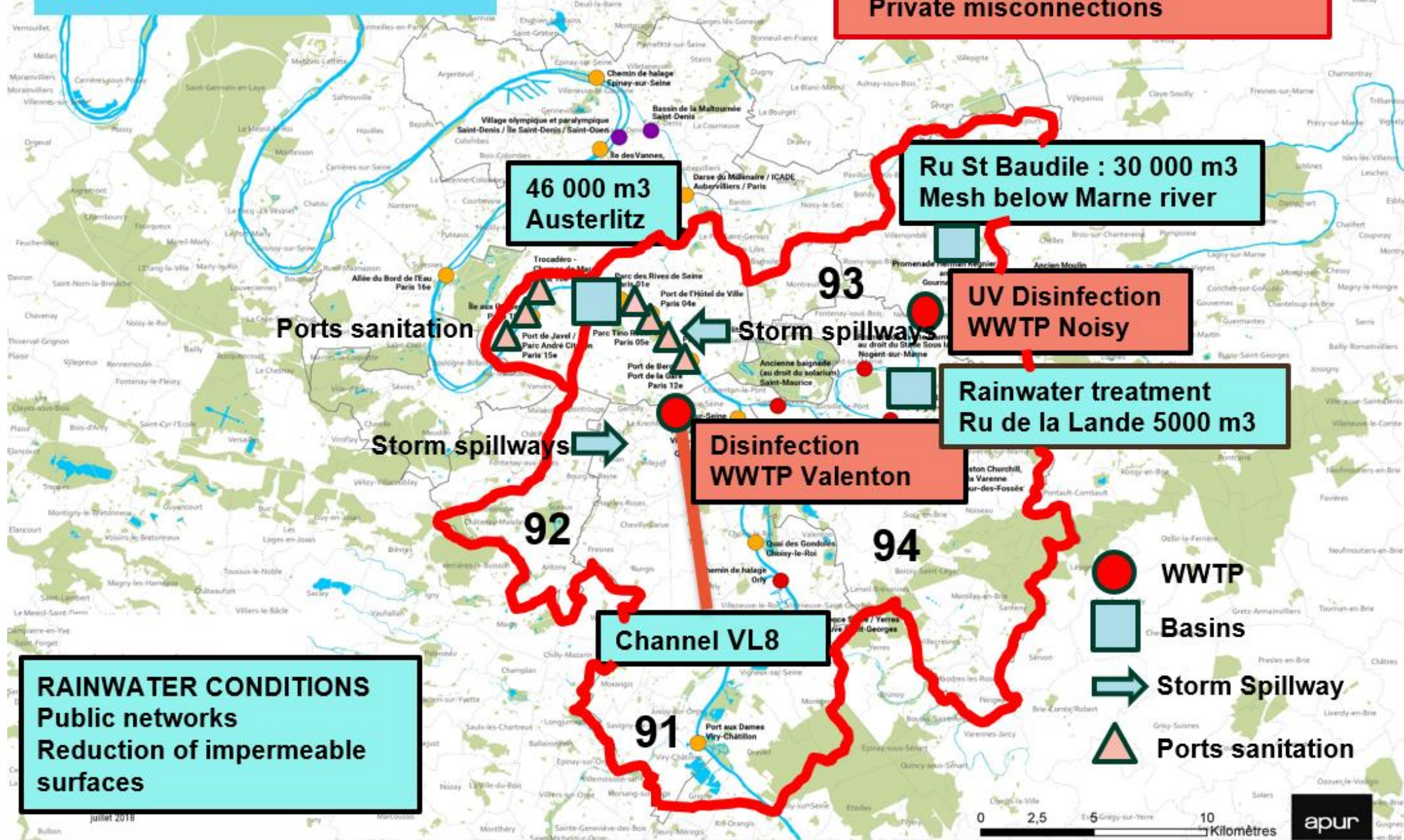


- Unitary network
- Separative network

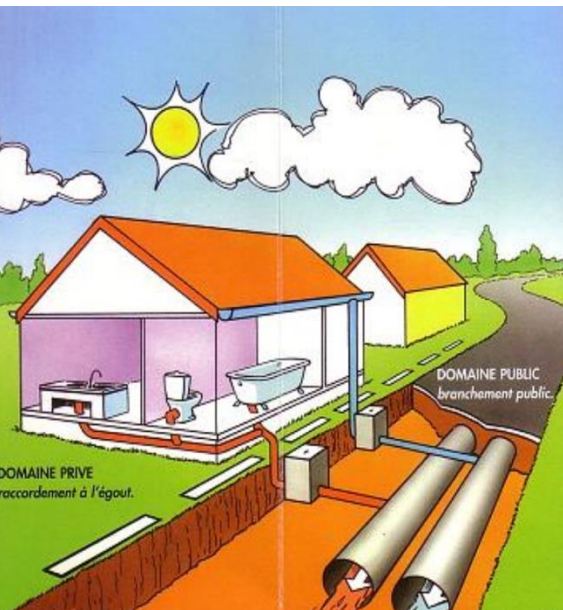


Huge model Paris region, SIAAP

DRY CONDITIONS
Public networks
Private misconnections

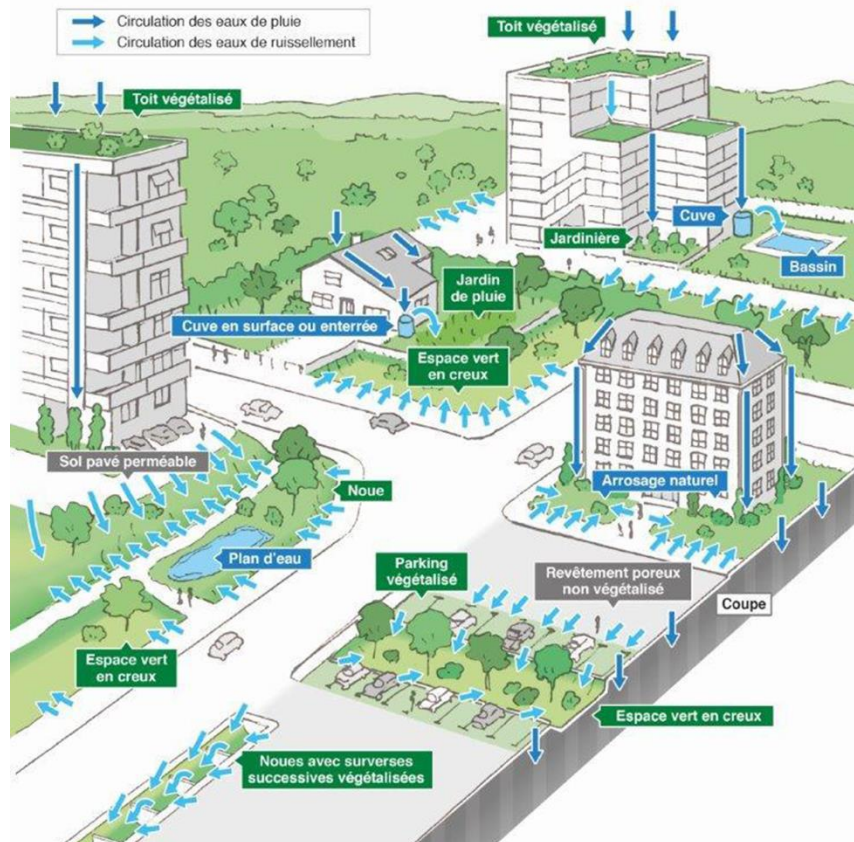


Public networks



Source : S.I.V.U.

And private misconnections

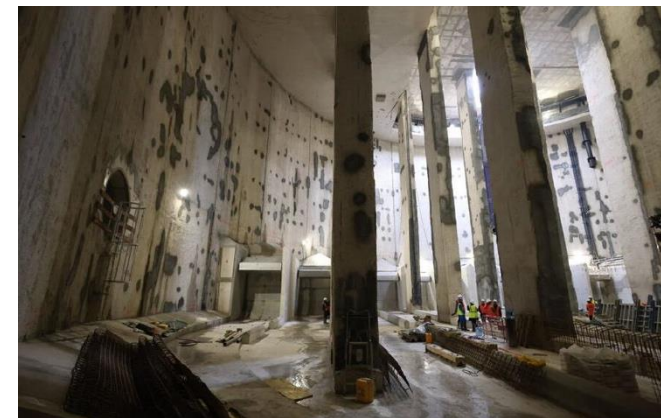


Depavement and vegetalization for rainwater



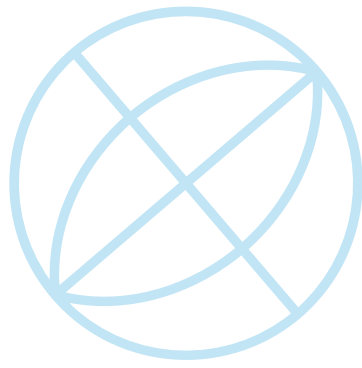
Type of works

Heavy investments : storm basins and channels



Desinfection in WWTP

Investments costs



- 1 billion € investments (public and private)
- 80-90% for environmental purposes
- 10-20% only for bathing purpose
- Great progress in sanitation functioning (WWTP, basin storage, networks,...) and interaction between operators (SIAAP, Paris, Seine Saint Denis, Val de Marne,....)
- Great progress in sanitation networks, private misconnections (10 000 right connected),...
- Progress in depavement, vegetalization (150-300 ha disconnected from networks)
- ...

Swimming sites implemented in 2025



2023 Triathlon test-events

Thanks for your attention

