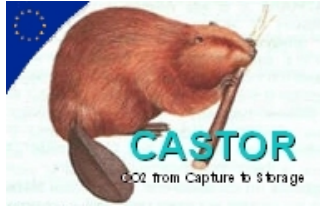




CCS in France in 2005

France and European R&D

France is actively involved in many European projects and leader of CASTOR and InCA-CO₂



Post-combustion capture pilot plant to be launched in Denmark
March, 15th 2006



"International Co-ordination Action on CO₂ Capture and Storage"



European Network of Excellence

And many others ...

New French agencies for research and innovation

Agence Nationale de la Recherche **ANR**

≈700 M€/ 3 years

30 calls for projects

New Energy Technologies : 5 calls

Call for CCS projects

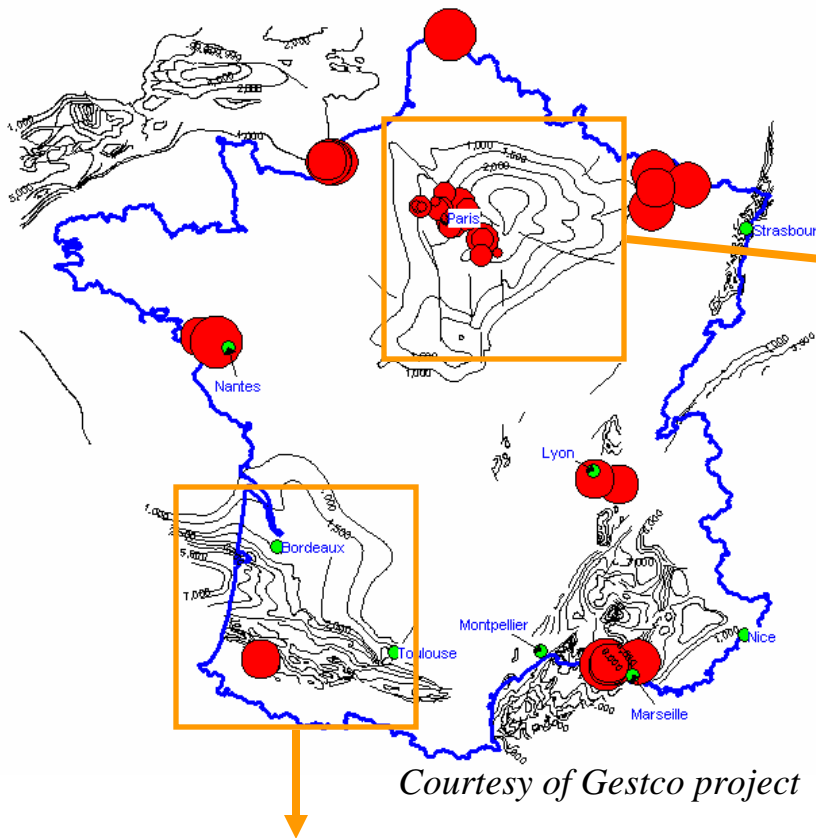
(≈ 10 M€)

- develop new technologies for safe & low cost CO₂ capture & storage
- the way to a pilot in a near future

National Agency for Innovation and Industry (AII**)**

In 2005, ≈1000 M€ for funding important industrial projects like CCS pilots

Demonstration Projects in France



Courtesy of Gestco project

“PICOREF”

A CCS project supported by the French Network of Oil & Gas Technologies (RTPG):

- understanding the CO₂ fate during and after injection
- looking for an experimental site in the SE of Paris Basin (Deep saline aquifers or depleted hydrocarbon fields)

Main cities

● city

Basement isobath

— isobath (m)
datum plane = sea level

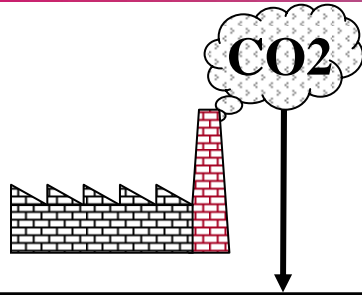
Main CO₂ producers (kT/y)



“Lacq” Project
announced by Total
in Sept 2005 (50M€)

MinEFI/DGEMP/SD1

Compatibility of CO₂ injection with present laws and international conventions ?

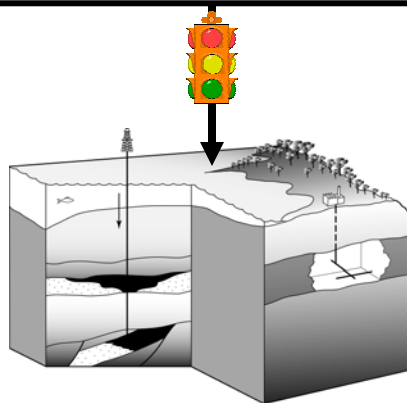


European Directives 	Mining Code 
OSPAR 	Environmental Code
London Convention	?

REPORT AT THE END OF 2005
review legal and regulatory problems
and propose solutions



CSLF



Networking & Communication



<http://www.clubco2.net>



International Symposium in Paris (15 & 16 September 2005) Reduction of emissions and geological storage of CO₂



<http://www.colloqueco2.com>

- 400 people
- “CCS, the panacea ? No, but a part of the solution” – Olivier Appert, IFP
- “CCS is one of our top R&D priorities [...] We want to experiment CO₂ injection in France.” - French Minister in charge of Energy and Industry, François Loos