

The CCS pilot in the Lacq basin France

Sustainable development and environment division

Luc de Marliave

Février 2007

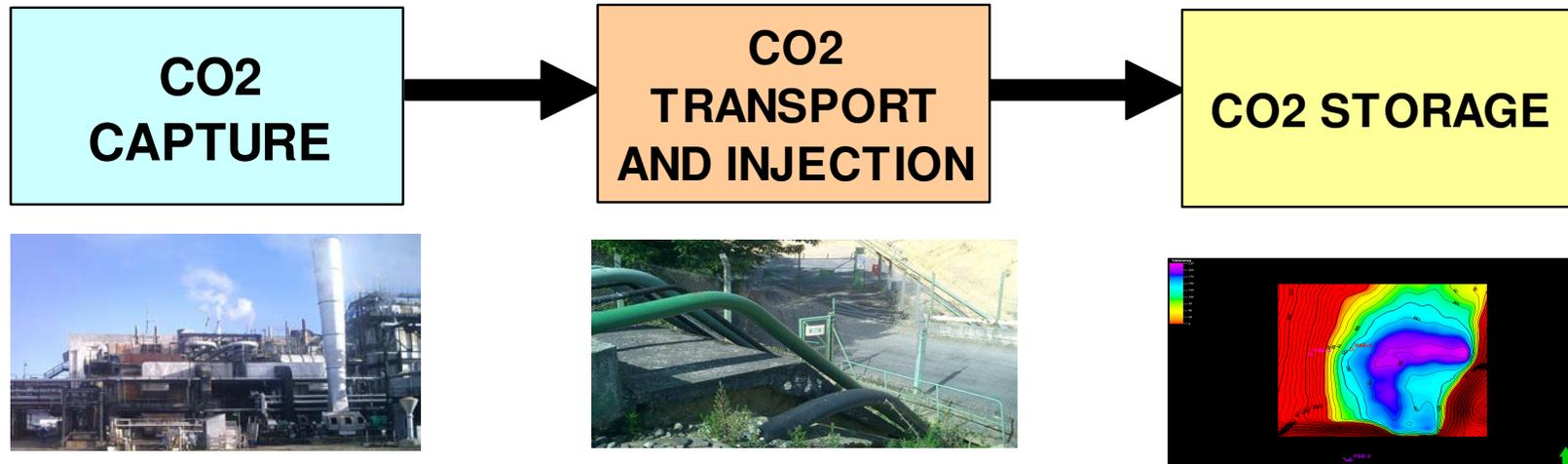


South western France hydrocarbon fields

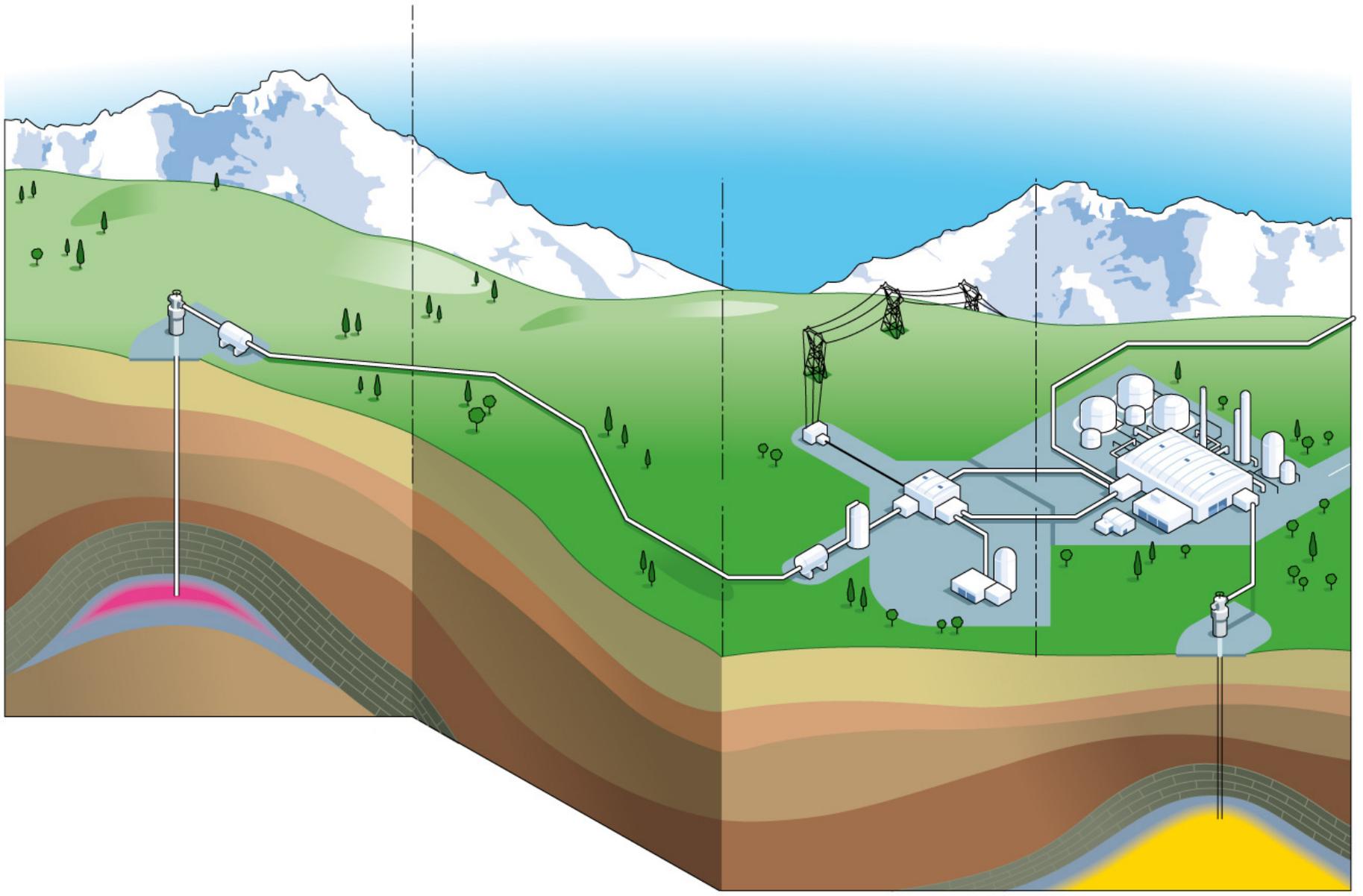


Lacq basin CO2 pilot general objectives

- An integrated CO2 Capture, Transportation, Injection and Storage pilot plant



- Contribute to a climate change option among other mitigation actions
- Assess the technical feasibility and reliability of a cost attractive full carbon capture and storage scheme adapted to steam generation
- Prepare for upscaling in oil&gas chain installations from Extra Heavy Oil (bitumen) hot production to refining and power generation
- Experience CO2 storage into a depleted reservoir (modelling, monitoring)
- Assess the Lacq giant gas field potential for long term and larger scale CO2 storage



ERROR: undefined
OFFENDING COMMAND: F'~

STACK: