

Carbon Capture and Storage Social Research Network

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C2S2R advances in France

Minh Ha-Duong

CIREN, CNRS

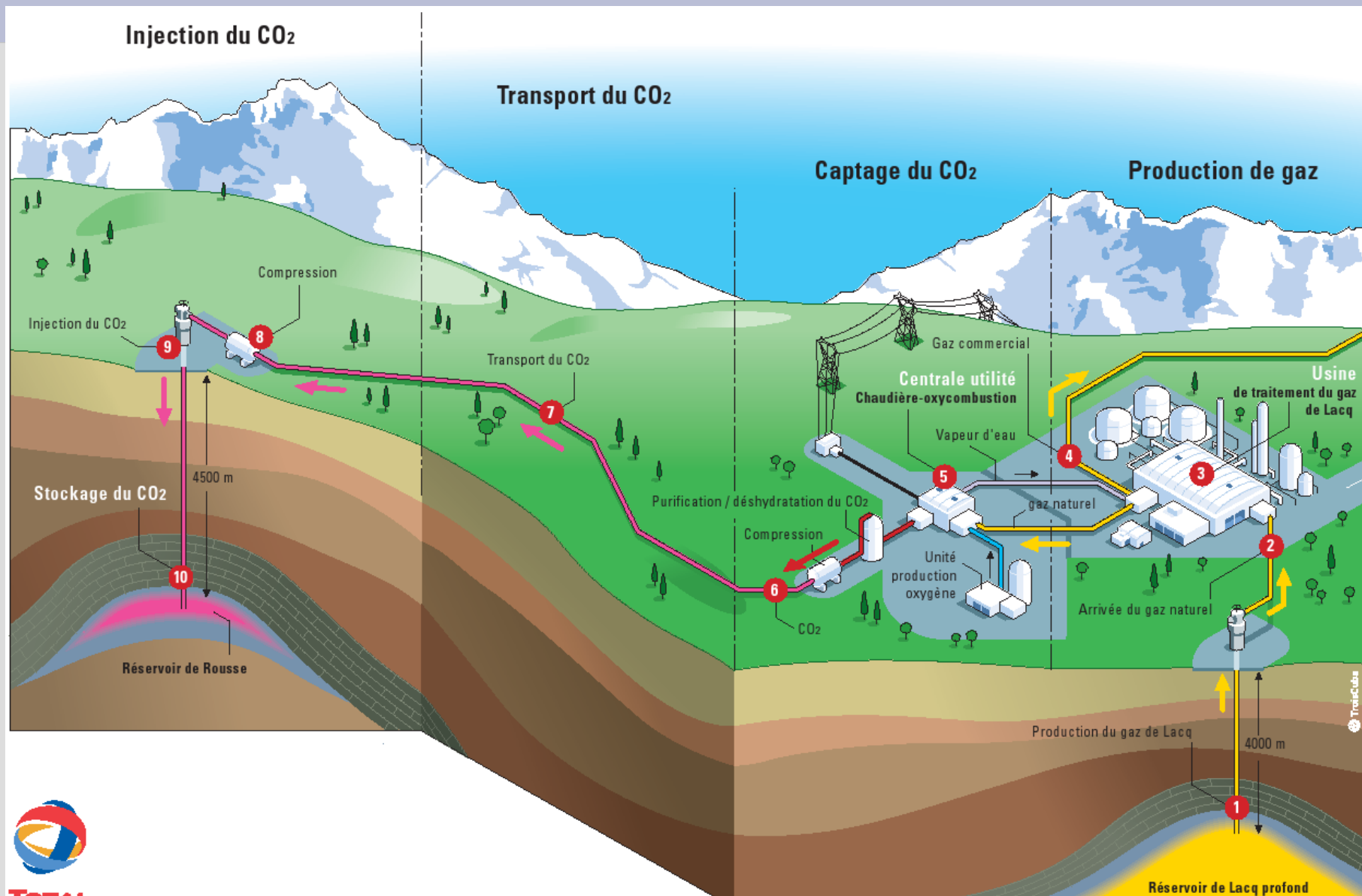


Centre International de Recherche sur
l'Environnement et le Développement

Thanks

- Ana Sofia Campos, Coauthor
- Organizers (invitation and outline)
- Community

1. What's new ? The TOTAL pilot



SOCECO2 survey dataset

- Representative sample, face to face, 1076 French 15yr+
- Awareness of energy technologies
- Approval of / opposition to CCS
- Focus on Climate Change, then on risks
- Split: “stockage” vs. “sequestration”

2. Interesting data: Awareness arising in France

- More than 25% has heard the S. word
 - Men 41% / Women 27%
 - Executive 52%, graduates 49% ...
- But CCS still globally unknown
 - 6% provide an exact definition
 - 8% vaguely

No semantic effect on approbation rate

- Statistics reject the difference between “sequestration” and “stockage”
- Storage helps understanding
 - Higher awareness
 - Better definition
 - Judged: clearer + give a better image
- Sequestration implies monitoring -> seen less risky

Acceptability maps = BAD

- GIS project to screen storage sites: superpose layers mapping everything
- Wind power case study: maps help or hinder social dialogue
- Geographic factors do not predict global approval rates in the SOCEO2 survey

Uncertainties and ambiguities

- Meaning of the approval rate:

59% before, 38% after

- General vs. local
- Moral hazard vs. technical risk
- Taboos: Gas storage, Nuclear

What's Next ?

Short term

- Scenarios including political context
- Run energy/economic models
- Actors interviews around TOTAL pilot
- Citizen's panel: January 2008
- Focus groups: fall 2008

Further plans

- Another pilot in the Paris bassin
- Compare survey results
- Invite the network in France ?

Research uses

- NPOV + research-action:
Discussion workshop with NGOs
- Survey results reported to industry & administration stakeholders “Club CO2”