CCS communication actions and research in France

Minh HA-DUONG
CIRED, CNRS

Centre International de Recherche sur l'Environnement et le Développement

Introduction: A timeline

SOCECO2 perception survey

TOTAL, Lacq 3 public meetings

METSTOR public GIS

2007

2008

CIRED Stakeholders workshop

EPE Citizens panel
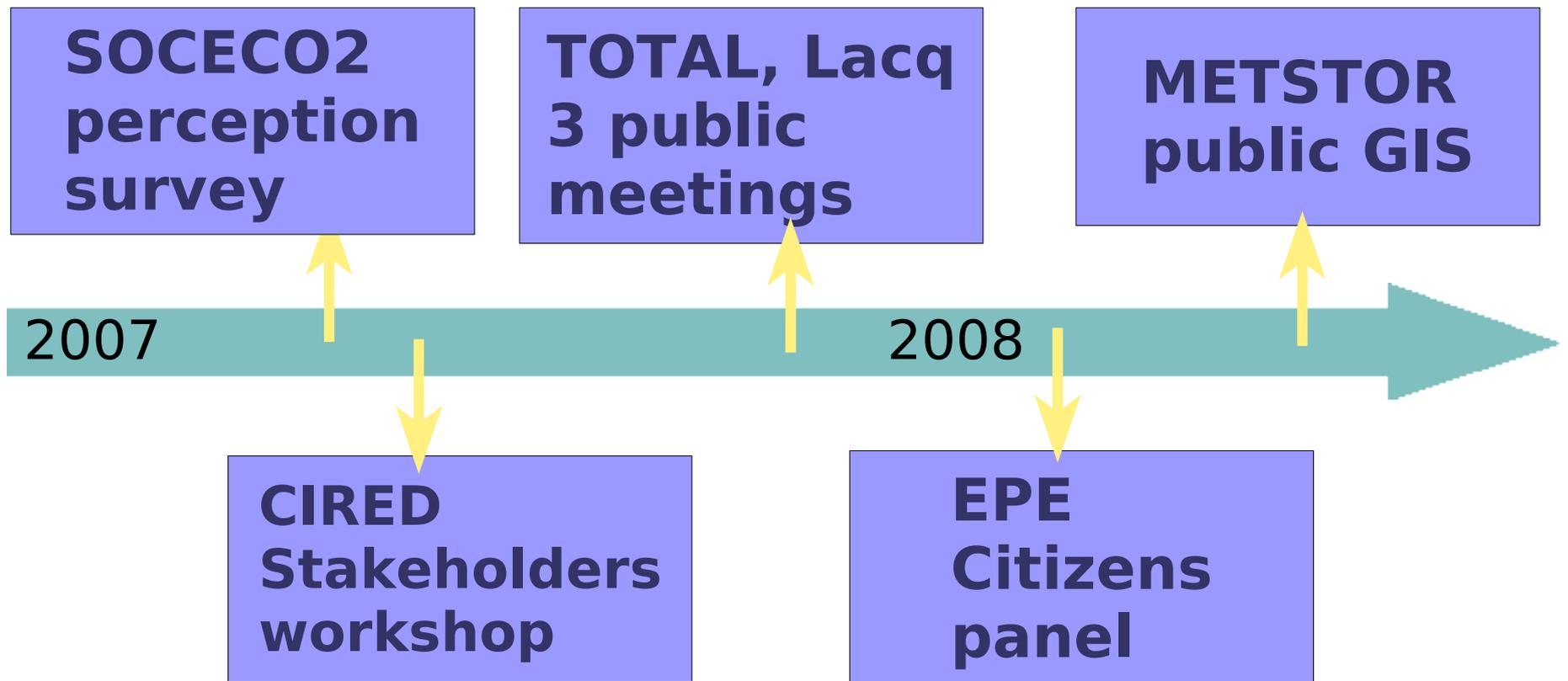
Part A: What is already done

- 1. Stakeholder's workshop
- 2. Public meetings around Lacq
- 3. The SOCECO2 survey

1. Stakeholders workshop

- 1 day with Scientists, Governments, Industry, NGOs and Scientific Media

- All: Good opportunity to listen & talk

- NGOs:
  - Acceptable AFTER efficiency
  - No public funding

- Journalists: we only transmit information

2. TOTAL Lacq project
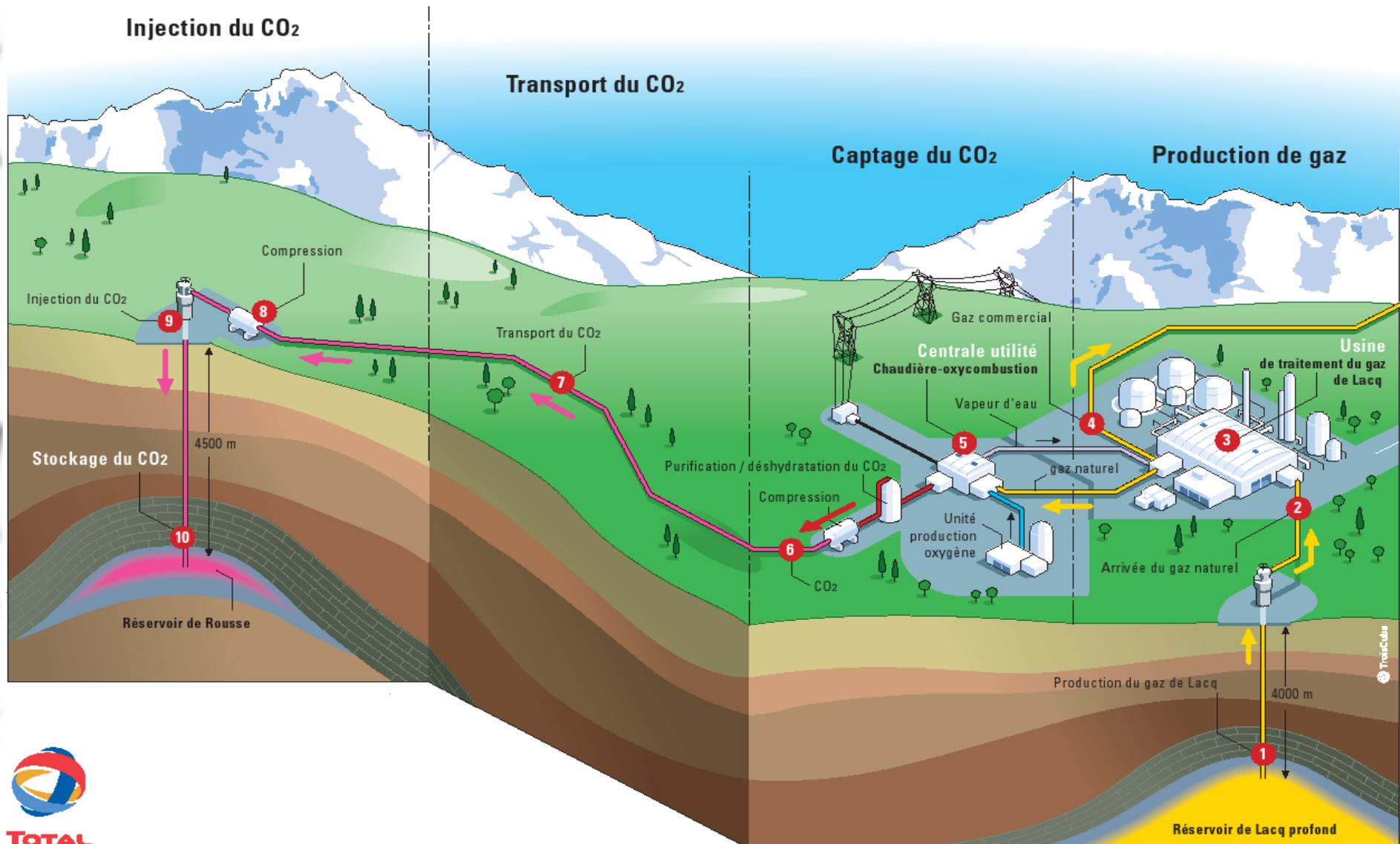
3 public meetings around Lacq

- Voluntary pro-active concertation effort

- Real debates with NGOs & communities

- Positive context, not much to negociate

- Available online: http://www.total.com/fr/responsabilite-societale-environnementale/dossiers/captage/pilote-lacq-concertation/captage-co2-pilote-lacq-concertation_13968.htm

3. SOCECO2 survey: design

- Sondage TNS SOFRES - CIRED, 11-12 / 4 / 2007
  Representative sample (1083 French, age 15+)

- Awareness questions

- Approval of / opposition to CSC
  - After presenting the technology
  - After presenting the risks

- Split sample: Stockage vs. Sequestration

CCS information page

Le CO2, aussi appelé gaz carbonique, est un gaz naturellement présent dans l'atmosphère. Les végétaux en ont besoin pour leur ... us resp...

Mais ... ...ent à la su... ... de CO2 ... ... gran... ...du char...

Cett... chan... chan... grav...

Pour ... c rédu... ...re de mes... .

Parm... Amé... ...te à récu... ...lans le sous... e.

C'est... ...Ce principe existe déjà au niveau naturel puisque l'on trouve dans le sous-sol de nombreux réservoirs de CO2 qui le retiennent depuis des milliers d'années.
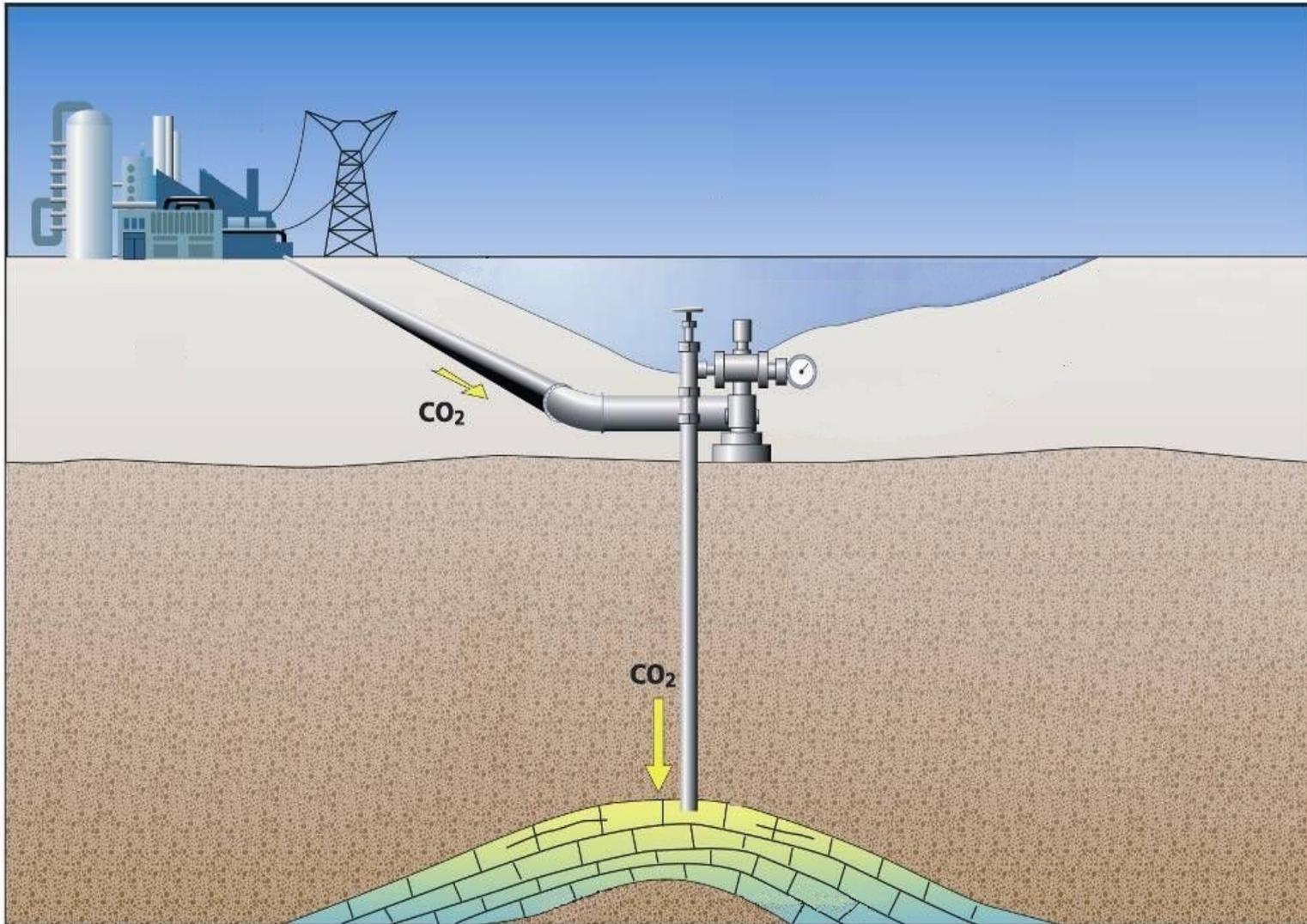
Survey results: awareness, approbation potential

▶ French are sensitive to climate change

▶ Awareness about CCS
  ▶ Heard the word: 30%
  ▶ Can describe: 15%
  ▶ Exactly: 6%

▶ A potential approbation
  ▶ Initial presentation only: 59%
  ▶ After information on risks: 38%

Semantic effects

▶ **Sequestration**
  ▶ Implies monitoring
  ▶ Higher approbation rates not significant

▶ **Stockage**
  ▶ Describes better the technology
  ▶ Gives a better image

▶ General agreement to use **Stockage**

Part B: Upcoming in 2008

▶ 4. Citizen's panel

▶ 5. Open Geographic Information System

4. Citizen's panel

- Entreprises Pour l'Environnement (EPE)

- 18 citizens
  - January 11/12th : tutorials by experts
  - January 25/26th : recommendations

- Public media event, press releases, representatives invited

5. The METSTOR GIS (BRGM)

▤ Conclusion: what is next ?