



☐ CCS communication actions  
and research in France

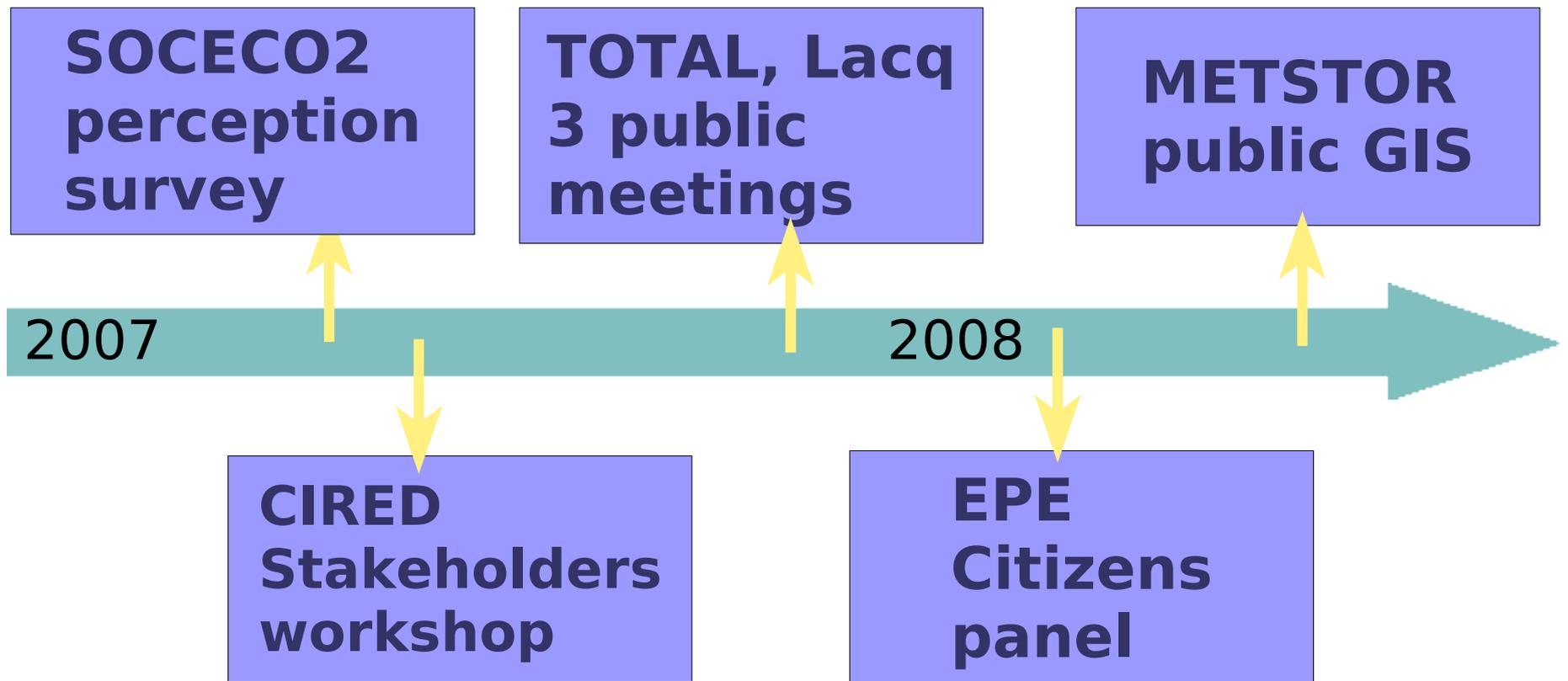
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Invited communication to the FENCO-ERA workshop, Lisbon, January 15th-16<sup>th</sup> 2008



## Introduction: A timeline





## ☰ Part A: What is already done

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

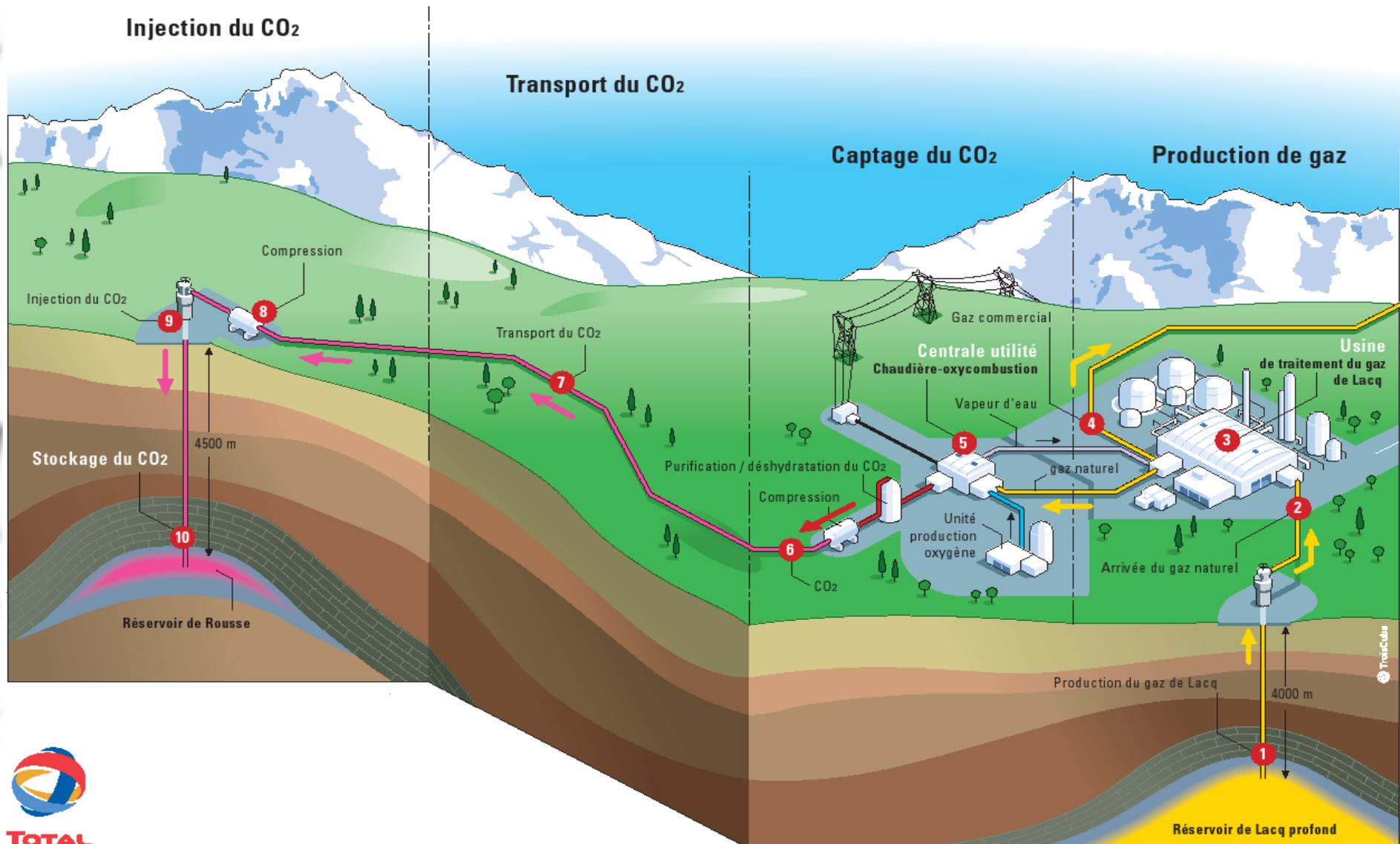


# 1. Stakeholders workshop

- ▶ 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

## Pilote CO<sub>2</sub>





## ☰ 3 public meetings around Lacq

- ▶ Voluntary pro-active concertation effort
- ▶ Real debates with NGOs & communities
- ▶ Positive context, not much to negotiate
- ▶ **Available online:** [http://www.total.com/fr/responsabilite-societale-environnementale/dossiers/captage/pilote-lacq-concertation/captage-co2-pilote-lacq-concertation\\_13968.htm](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 CO<sub>2</sub>, aussi appelé gaz carbonique, est un gaz naturellement présent dans l'atmosphère. Les végétaux en ont besoin pour leur

resp

Mais la su

CO<sub>2</sub>

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Pour

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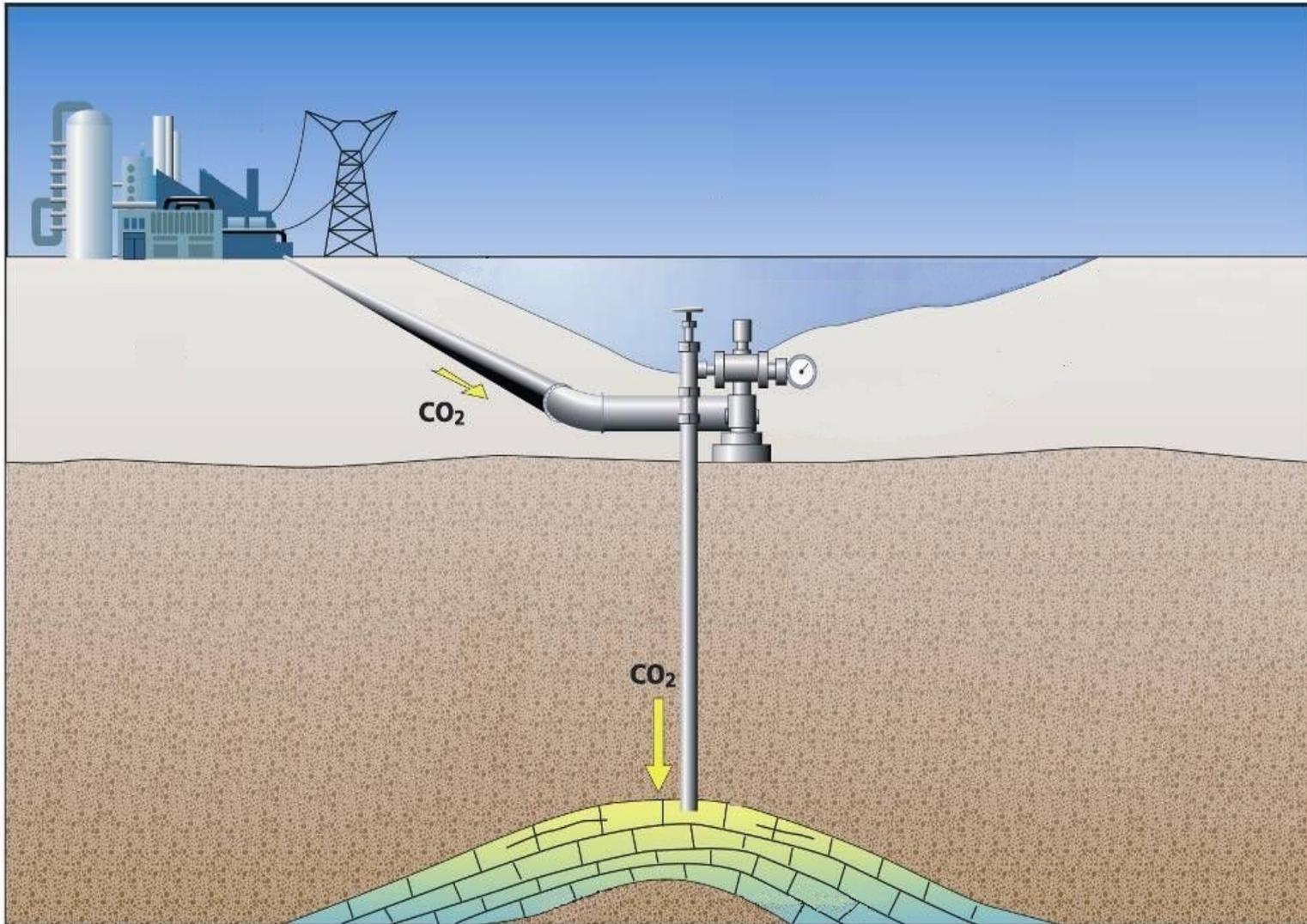
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Pour

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le principe existe déjà au niveau naturel puisque l'on trouve dans le sous-sol de nombreux réservoirs de CO<sub>2</sub> qui le retiennent depuis des milliers d'années.



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- ☐ 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 11/12<sup>th</sup> : tutorials by experts
  - ▶ January 25/26<sup>th</sup> : recommendations
- ▶ Public media event, press releases, representatives invited

# 5. The METSTOR GIS (BRGM)

The screenshot displays the 'Visualiseur InfoTerre' web application interface. The browser address bar shows the URL 'http://infoterre.brgm.fr/'. The interface includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help), a toolbar with search and navigation icons, and a main map area. The map shows a geographical area with various colored overlays and numerous red and blue markers. A right-hand panel titled 'Couches affichées' (Displayed Layers) is visible, containing several sections for layer management:

- Couches affichées:** Includes 'Couches de données' (Data layers) with 'Données' and 'Développement' layers, and 'Couches géographiques' (Geographic layers) with 'Autre couche'.
- Localisation:** Includes 'Aller à...' (Go to...) and 'Navigateur' (Navigator) sections.
- Choix des couches:** Includes 'Couches de données' (Data layers) with 'Couches de données' and 'Couches de données' sections, and 'Couches géographiques' (Geographic layers) with 'Couches géographiques' and 'Couches géographiques' sections.

The bottom of the interface shows a scale bar (0 to 10 km), coordinates (lon: 7.258243, lat: 47.045833), and the SRS (Lambert 2 étendu).

# Conclusion: what is next ?

