



☐ CCS communication actions  
and research in France

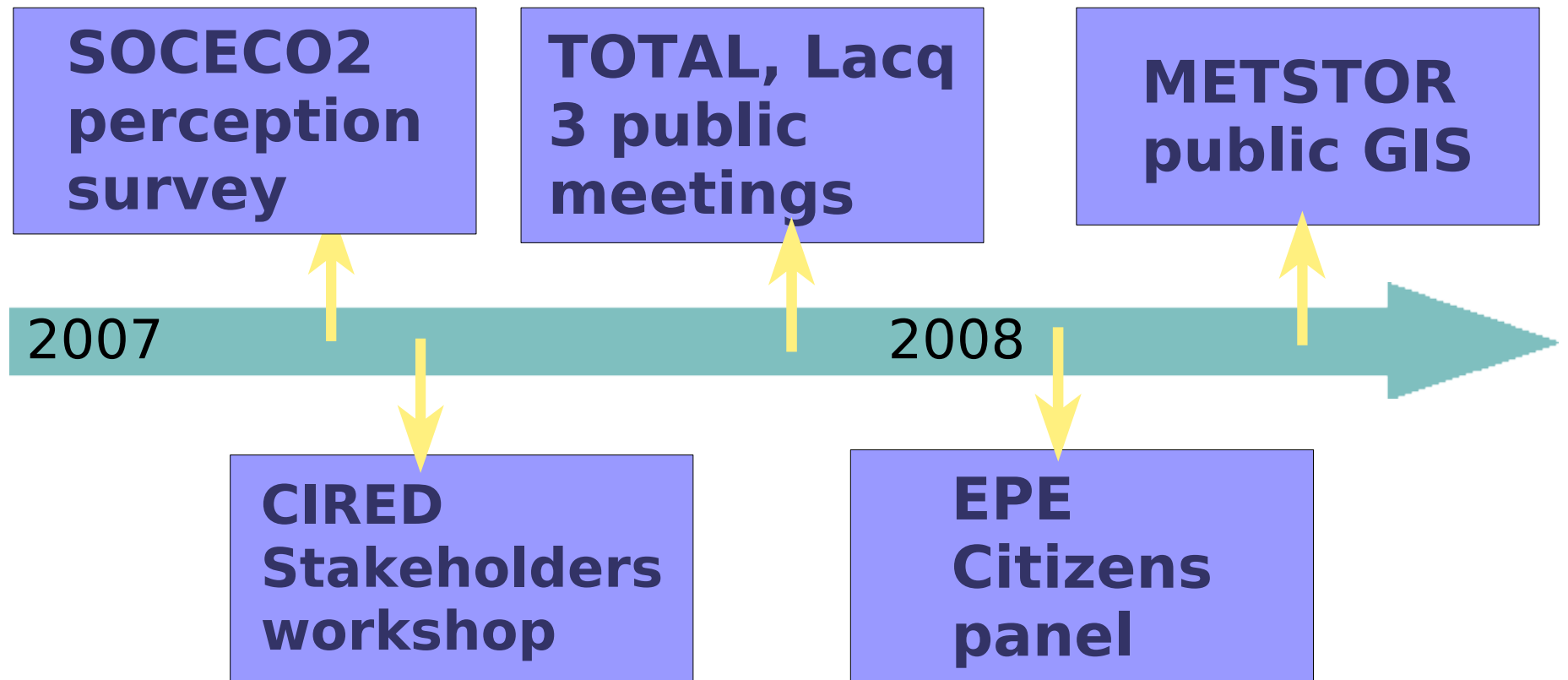
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Invited communication to the FENCO-ERA workshop, Lisbon, January 15th-16<sup>th</sup> 2008



## Introduction: A timeline





## ☰ Part A: What is already done

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

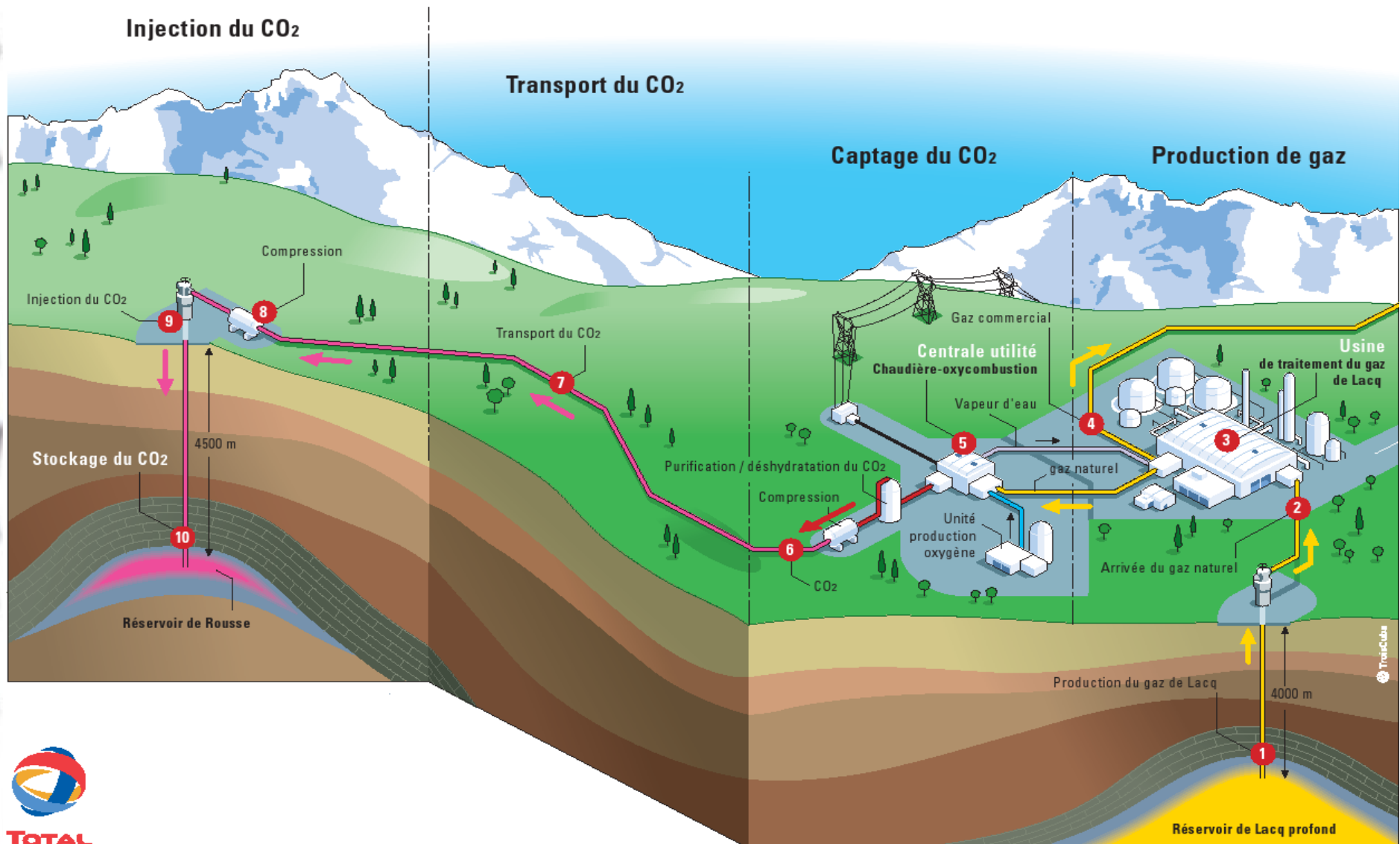


# 1. Stakeholders workshop

- ▶ 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

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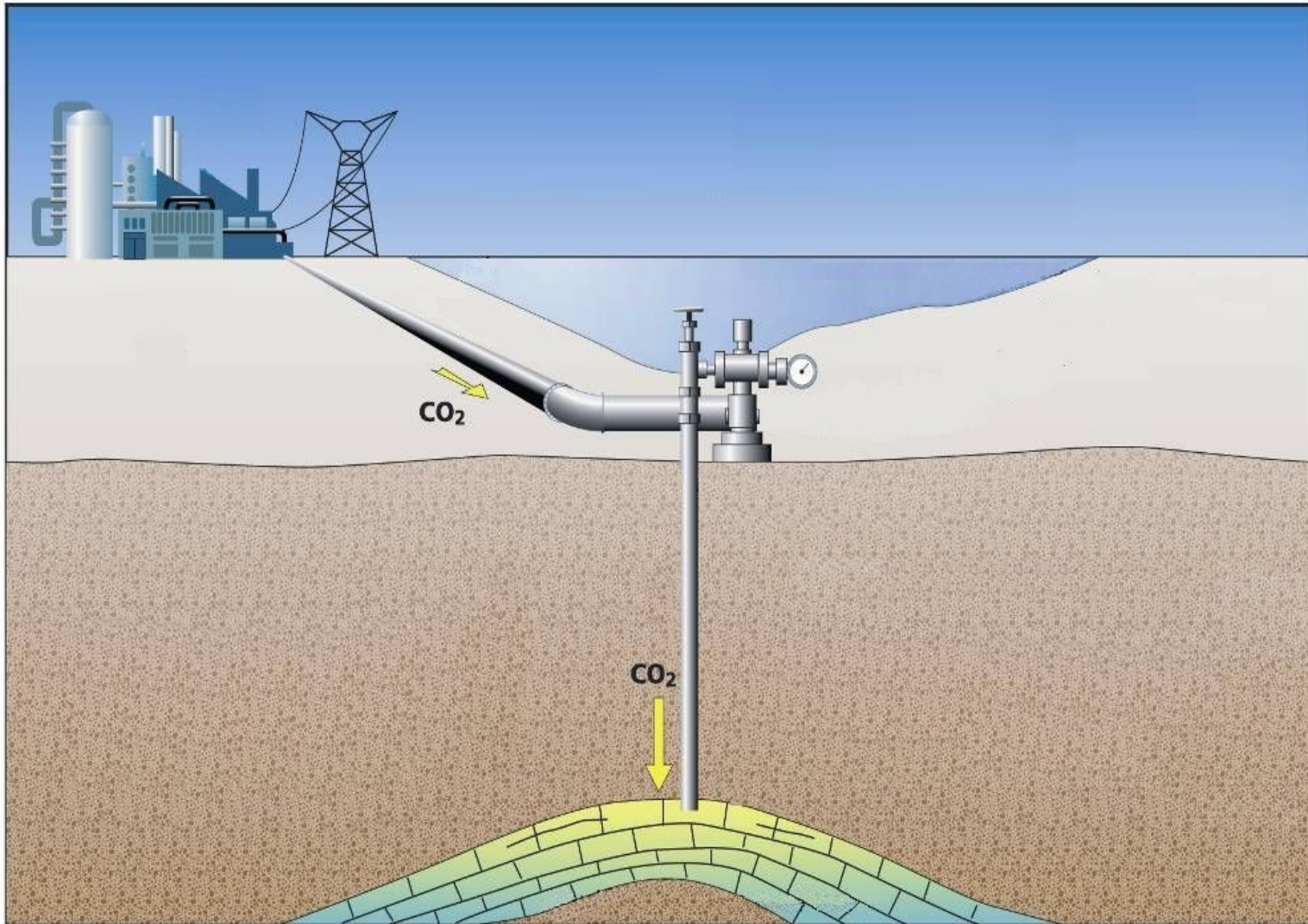
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récu

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C'es

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 representing different data layers. A sidebar on the right contains several sections for layer management:

- Couches affichées:** Includes 'Couches de données' (Données, Développement) and 'Couches géographiques' (Carte géologique, etc.).
- Localisation:** Includes 'Aller à...' and 'Navigateur' sections for navigation.
- Choix des couches:** A list of layers with checkboxes, including 'Carte géologique', 'Cartes topographiques', 'Données', and 'Données de données'.

At the bottom of the map, there is a scale bar (0 to 10 km), coordinates (lon: 7.258243, lat: 47.045833), and the SRS (Lambert 2 étendu).



# Conclusion: what is next ?

