



Engaging with the local community – ENOS case studies and materials

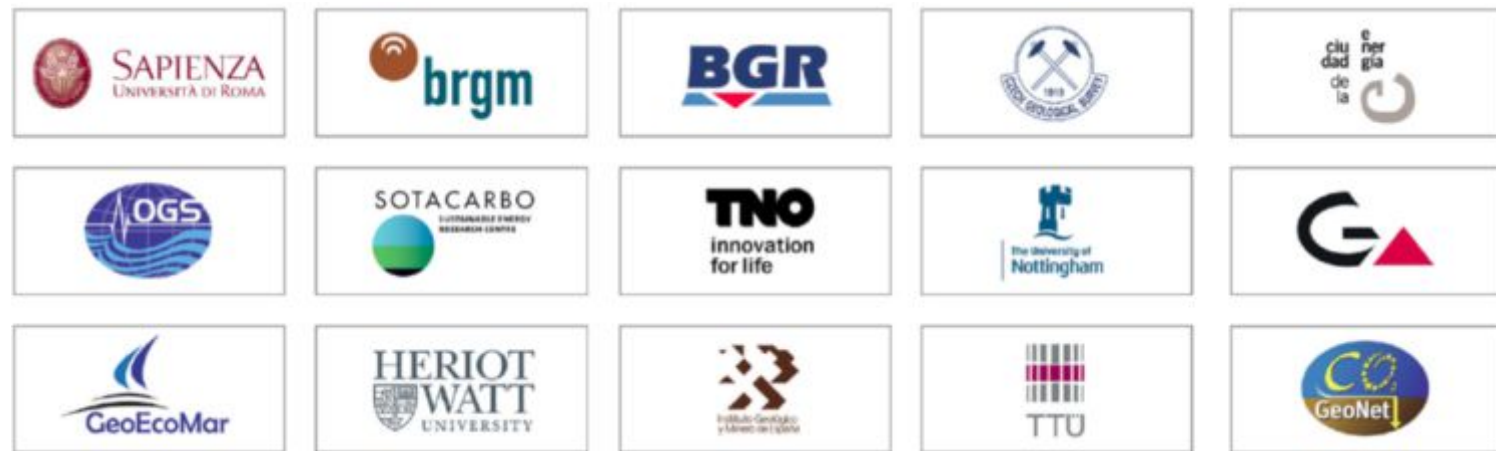
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CO₂GeoNet Open Forum 2019 – Venice, Italy

06.05.2019

ENOS Project WP5 – Coordination with local communities

- A study on how to develop CO2 storage research with the contribution of the population
- Core group partners: Sapienza University of Rome, CIUDEN, TNO, University of Nottingham, SOTACARBO
- Full group partners:

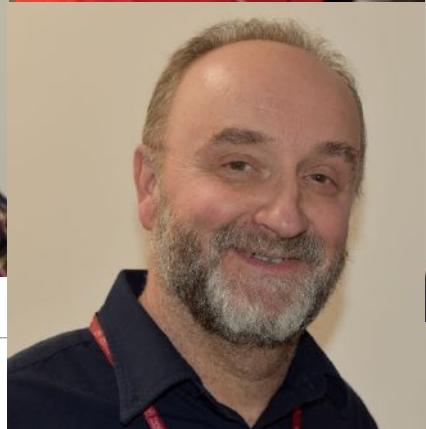


What is important to people is important to us too

- Developing our conversation with the citizens
- Entry point: the questions coming from the members of the public involved
- Role playing simulating the relationship between citizens and reserchers
- Personal experiencing and growing insight



Personal committment



06.05.2019



ENOS

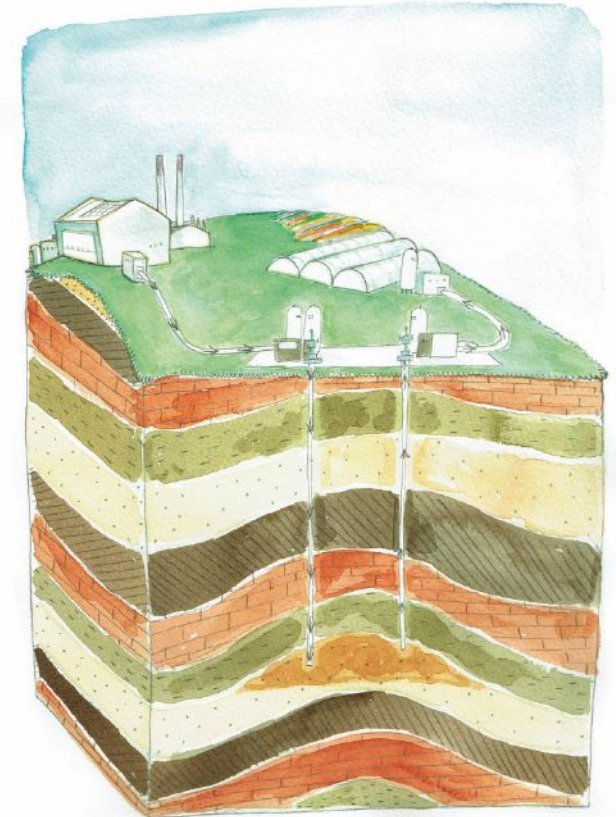
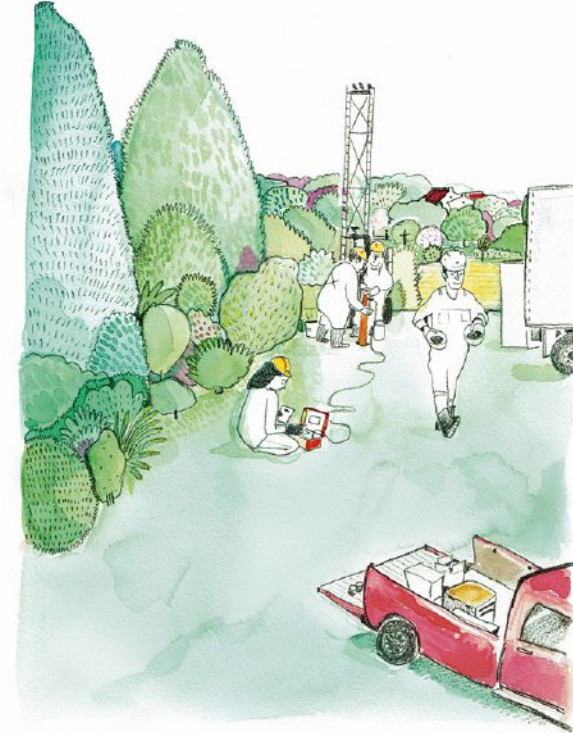
“Participating in CO₂ Geological Storage Research”



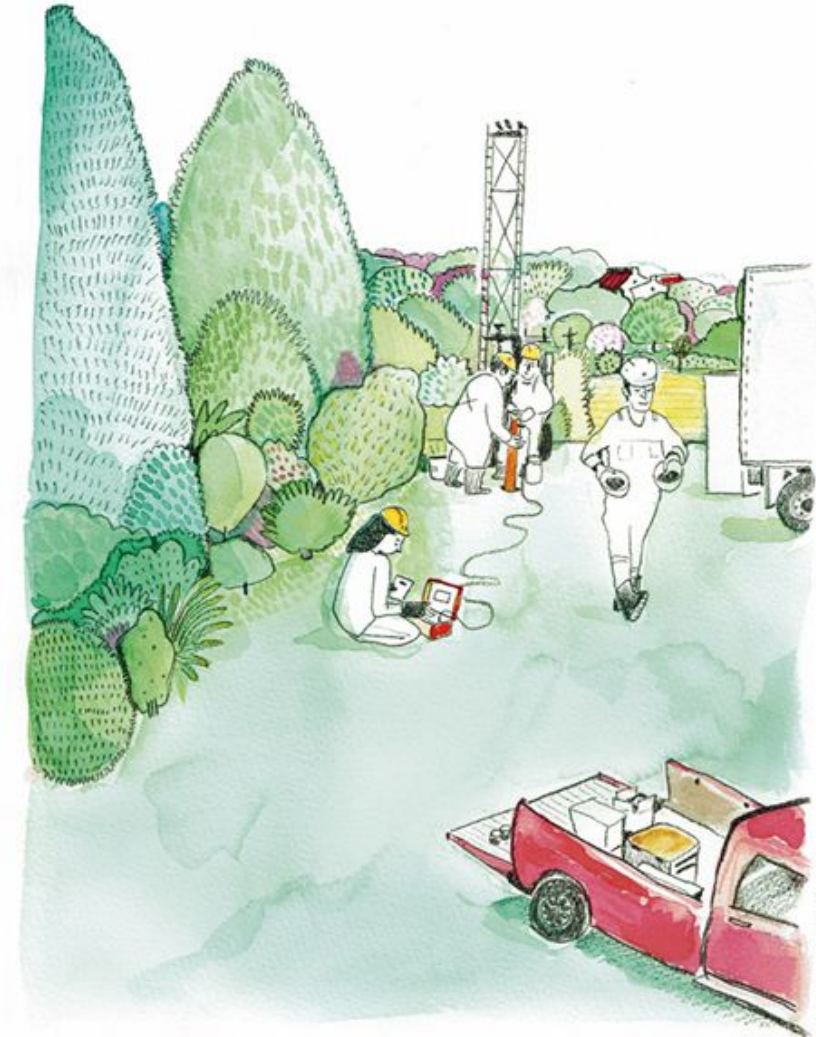
Presentation of the project in lay terms

- Creating the conditions for people to participate
- Training ourselves & explaining our work, overcoming the isolation in which the technology has been developed
- Science and art, reference to a variety of concrete situations

Sites involved: experimental, pilot, coupling with economic activities



First results from the UK citizens group at GeoEnergy Test Bed





Overview

- Six sessions between September 2018 & present.
- 10 participants from a range of socio-economic and ethnic backgrounds.
- Meet (with the same group of citizens) on average once a month.
- Led by citizen questions on CCS.





Session Format

- Sessions are led by citizens, with each meeting being informed by the questions asked in the previous one.
- Short introduction presentation by a specialist (e.g. environmental economist, geologist, engineer) followed by open-ended discussion.
- We ask the citizens to work in groups discussing an aspect of CCS and to generate questions on that topic. As a collect, we discuss these questions with the citizens and specialist.



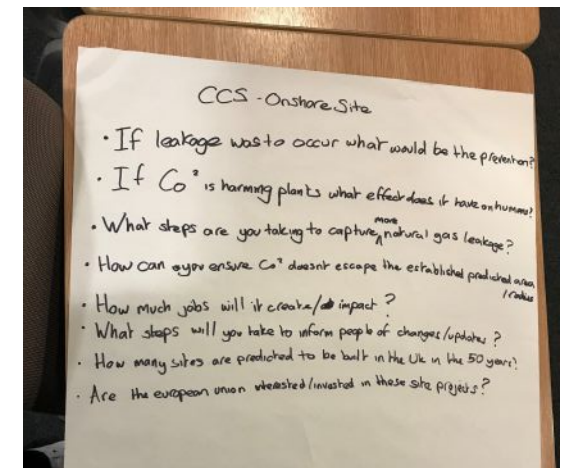
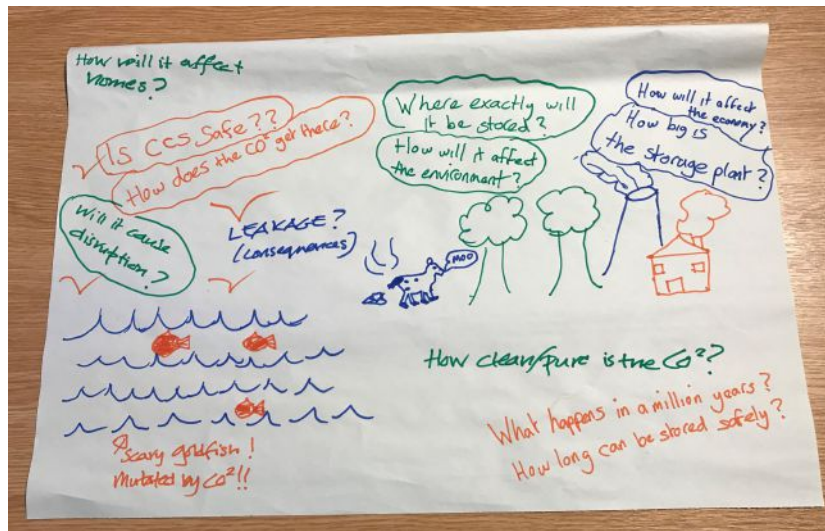


September 2018 Meeting 1

- Where is it being stored?
- How far underground is it being stored?
- Are the surveys up to date?
- Who pays for it in the long term?
- How safe is it?
- How pure is CO₂?
- How will it affect the economy?

April 2019 Meeting 6

- If there was leakage, what is the solution?
- How big is the whole storage site?
- Is it built over villages? If so, what are risks/benefits?
- If there is a big leak, is it too late to fix? Who compensates?
- How will you keep local people informed?





Key Learnings

- Citizens are engaged and ask complex and informed questions.
- Citizens appreciate that their questions are addressed (either in the meeting, or with more information at the next), and the meetings are tailored around them.
- We take the citizens through the technical aspects of CCS as they relate to the ENOS project more broadly.



Thank you for your attention!

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ENOS
Enabling Onshore CO₂ Storage

www.enos-project.eu



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Sites involved

- **Hontomin:** ongoing pilot, previous intensive public communication activities
- **Sulcis:** experimental site; characterisation activities have been ongoing for a number of years in view of a possible pilot; communication activities on CCS in local schools
- **Nottingham:** experimental site for geological exploration; rural area
- **Rotterdam area:** area with a potential for storage but no actual project; long history in the country of storage controversy; possibility of coupling storage with use (for greenhouses) could bring interesting benefits to the local community/stakeholders