



# Newsletter

## CO<sub>2</sub>CARE

June 2012

### First Annual Scientific Conference

The first CO<sub>2</sub>CARE scientific conference took place at Imperial College of Science, Technology and Medicine, South Kensington Campus, London between the 26 and 27 of March 2012. During the two days, main results of the first year were presented and discussed. Participants came from UK, Norway, Sweden, Denmark, Germany, The Netherlands, France, Italy, Japan, and USA.



Participants of the first Annual Scientific conference at Imperial College, London.

The conference was divided into three sessions. In the first "Regulatory Session" representatives of National Authorities informed about the implementation of the EU Directive 2009/31/EC. The second part dealt with the recent developments at the 9 project sites studied in CO<sub>2</sub>CARE, and the third part, the "Technical Session", was dedicated to the newest scientific results in CO<sub>2</sub>CARE. Moreover, three parallel workshops and a joint Steering Committee and General Assembly meeting followed on after the conference. All in all, it was a very successful meeting, and also enabled sensible planning of the next steps.

### TOTAL S.A. - New Partner in CO<sub>2</sub>CARE

The CO<sub>2</sub>CARE project started in January 2011 with 22 partners, belonging to 5 universities, 10 research institutes and 7 industrial partners.

During the General Assembly in London, it was unanimously decided to accept TOTAL S.A., France, as new partner of the CO<sub>2</sub>CARE consortium.



TOTAL already has wide experience in CO<sub>2</sub> storage, and is owner and operator of the pilot project for CCS in Lacq (Rousse well) in the south of France. Jacques Monne, project and CCS manager at TOTAL in Pau near Lacq is the contact person in CO<sub>2</sub>CARE. His colleague, Catherine Prinnet who also belongs to Total's Exploration Production team, attended the London conference. She is responsible for the subsurface aspects of the R&D program. The company will deliver site information for both the natural gas production and CO<sub>2</sub> storage phases and help in facilitating the integration of these data to make this analogue case of Rousse running. TOTAL will mainly contribute to work package 2 "Well Abandonment" in CO<sub>2</sub>CARE which is led by IFP Energies Nouvelles, France and work package 4 "Risk Management", led by TNO, The Netherlands.

### CO<sub>2</sub> storage - Opportunities and Risks

Efforts to start large-scale CCS-demonstration projects in Germany have so far failed, mainly due to widespread public concerns and intra-party quarrels.



Within the frame of a series of public lectures, known as the "Potsdamer Köpfe", Michael Kühn, Head of the Centre for CO<sub>2</sub> Storage at GFZ, Potsdam and coordinator of CO<sub>2</sub>CARE, has given a public presentation on 21 May 2012 in Potsdam's Hans-Otto-Theatre, where he talked about risks and opportunities of the CCS technology. Using the example of the pilot site Ketzin, he seeks to show that geological storage of CO<sub>2</sub> at the scale of research is secure, reliable, and feasible. (Mario Wipki)