

## Conference

# GeoCapacity results and the future for geological storage of CO<sub>2</sub>

**Copenhagen 21-22 October 2009**

The GeoCapacity project ended in December 2008 and the final public reports were released on the GeoCapacity web-site in June 2009. It is now our pleasure to invite you to this dissemination conference where the results of the project will be presented together with an outlook to the future development of geological storage for CO<sub>2</sub>.

The main achievements of the GeoCapacity project have been:

- The up-to-date most extensive and detailed assessment of geological CO<sub>2</sub> storage capacity in Europe.
- A unique GIS database containing detailed information on CO<sub>2</sub> emission sources and potential storage sites.
- Further development of a DSS (Decision Support System) allowing advanced economic analyses including multi-source and multi-sink matching.
- Standardisation of guidelines for assessment of geological storage capacity, site selection criteria and methodology for ranking.
- Pioneering CCS work in many countries.

A registration fee of 200 € will apply for the conference. The registration fee covers participation to the conference and the dinner arrangement on October 21. Please register and submit the registration fee to Jan Doile Tobiassen, GEUS ([jdt@geus.dk](mailto:jdt@geus.dk)) before September 22 and please remember to indicate whether you will join the conference dinner arrangement. For payment of the registration fee, please use the following bank details:

Name and address of bank: Nordea Bank Denmark A/S, Copenhagen Department  
Vesterbrogade 8  
P.O. Box 850  
DK-0900 Copenhagen C  
Reg. no. 2191 Account no. 819 000 6469  
Account no. DK5220008190006469  
IBAN: NDEADKKK  
SWIFT: 08321 and your name  
Reference:



On behalf of the GeoCapacity project

Thomas Vangkilde-Pedersen & Karen Lyng Anthonsen



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# Programme

### October 21, 2009

- 09.00 – 09.15 Welcome by GEUS
- 09.15 – 09.30 Introduction to GeoCapacity, Thomas Vangkilde-Pedersen
- 09.30 – 10.00 WP 1 GIS incl. web-GIS and inventories, Nikki Smith
- 10.00 – 10.15 WP 2 country review Bulgaria, Georgi Georgiev
- 10.15 – 10.30 WP 2 country review United Kingdom, Karen Kirk
- 10.30 – 11.00 *Coffee break*
- 11.00 – 11.15 WP 2 country review China, Yves-Michel Le Nindre/Chen Wenying
- 11.15 – 11.30 WP 2 country review Spain, Roberto Martinez
- 11.30 – 11.45 WP 2 country review Croatia and Bosnia-Herzegovina, Bruno Saftic
- 11.45 – 12.00 WP 2 country review Slovenia, Marjeta Car
- 12.00 – 12.15 WP 3.1 Hydrocarbon field capacity estimation, Olivier Vincke
- 12.15 – 12.30 WP 3.2 Coal field capacity estimation, Adam Wojcicki
- 12.30 – 13.30 *Lunch*
- 13.30 – 13.45 WP 2 country review Czech Rep., Vit Hladik
- 13.45 – 14.00 WP 2 country review Slovakia, Ludo Kucharic
- 14.00 – 14.15 WP 2 country review Denmark, Karen Lyng Anthonsen
- 14.15 – 14.30 WP 4.1 Site selection criteria and ranking methodology, Karen Kirk
- 14.30 – 14.45 WP 4.2 Aquifer capacity estimation, Thomas Vangkilde-Pedersen
- 14.45 – 15.00 WP 4.2 Application standards Thomas Vangkilde-Pedersen
- 15.00 – 15.30 *Coffee break*
- 15.30 – 15.45 WP 2 country review Romania, Constantin Sava
- 15.45 – 16.00 WP 2 country review Estonia, Alla Shogenova
- 16.00 – 16.15 WP 2 country review Poland, Adam Wojcicki
- 16.15 – 16.30 WP 2 country review France, Yves-Michel Le Nindre
- 16.30 – 17.00 Vattenfall CCS strategy and activities, Niels Peter Christensen
- Evening *Dinner and theatre arrangement*





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### October 22, 2009

- 09.00 – 09.15 WP 2 country review The Netherlands, Filip Neele
- 09.15 – 09.30 WP 2 country review Germany and Luxemburg, Stefan Knopf
- 09.30 – 09.45 WP 2 country review Lithuania, Saulius Sliupa
- 09.45 – 10.00 WP 5.1 DSS – Decision Support System, Filip Neele
- 10.00 – 10.30 WP 5.2 Economic evaluations, Chris Hendriks
- 10.30 – 11.00 *Coffee break*
- 11.00 – 11.15 WP 2 country review Greece, Albania and FYROM, George Hatziyannis
- 11.15 – 11.30 WP 2 country review Latvia, Inara Nulle
- 11.30 – 11.45 WP 2 country review Hungary, Endre Hegedus
- 11.45 – 12.00 WP 2 country review Italy, Federica Donda
- 12.00 – 12.15 WP 6 International cooperation, Yves Michel Le Nindre
- 12.15 – 12.30 WP 6 GeoCapacity in China, Chen Wenying
- 12.30 – 13.30 *Lunch*
- 13.45 – 14.00 WP 2, European summary, Thomas Vangkilde-Pedersen
- 14.00 – 14.15 GeoCapacity website, Vit Hladik
- 14.15 – 14.30 Results from the CO<sub>2</sub>Europe project, Filip Neele
- 14.30 – 15.00 GEUS EU CCS activities, ECCO, COACH, CO<sub>2</sub>SINK, CO<sub>2</sub>ReMoVe  
Karen Lyng Anthonsen, Niels Erik Poulsen, Peter Frykman
- 15.00 – 15.30 *Coffee break*
- 15.30 – 16.00 GEUS national CCS activities, Højteknologifonden, AQUA-DK, BIGCCS  
Dan Olsen, Claus Kjøller, Peter Frykman
- 16.00 – 16.30 "Industry" CCS strategy and activities, (to be confirmed)
- 16.30 – 16.45 CCS in Denmark, (to be confirmed)
- 16.45 – 17.00 Wrap-up by GEUS



# General information

## Hotels

For Copenhagen Hotels close to GEUS (walking distance), please see the attached map.

For hotel booking, please use the official tourist-site:

<http://www.visitcopenhagen.dk/>

## Transportation from airport to city

Arrival at airport: From customs-exit walk straight ahead and hit the ticket-sales. You need a ticket for 3 zones, prize 4.2 € (31,50 DKK). This ticket can be used for both Metro and train. Station for Metro one level up, station for train one level down from ticket sale.

**Metro** from Copenhagen Airport leaves every 6 minutes, takes 15 min to city centre, get off at Nørreport Station and you have 10 minute walk to GEUS.

**Train** from Copenhagen Airport leaves every 10 minutes, takes 22 minutes to Østerport station, from there 10 minute walk to GEUS. Use track 1 for city centre and Østerport. (Track 2 goes to Sweden – watch out).

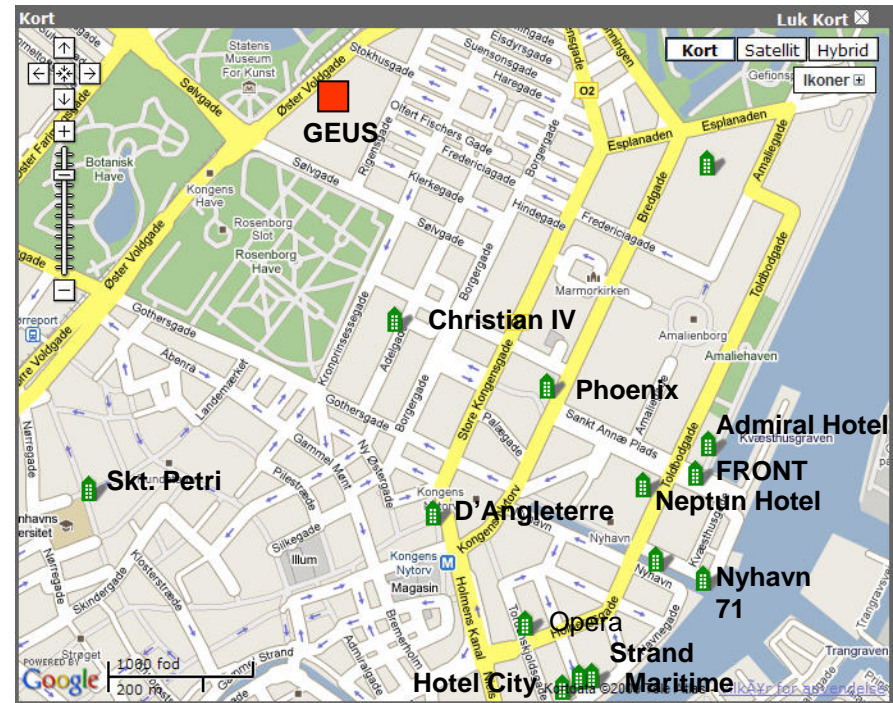
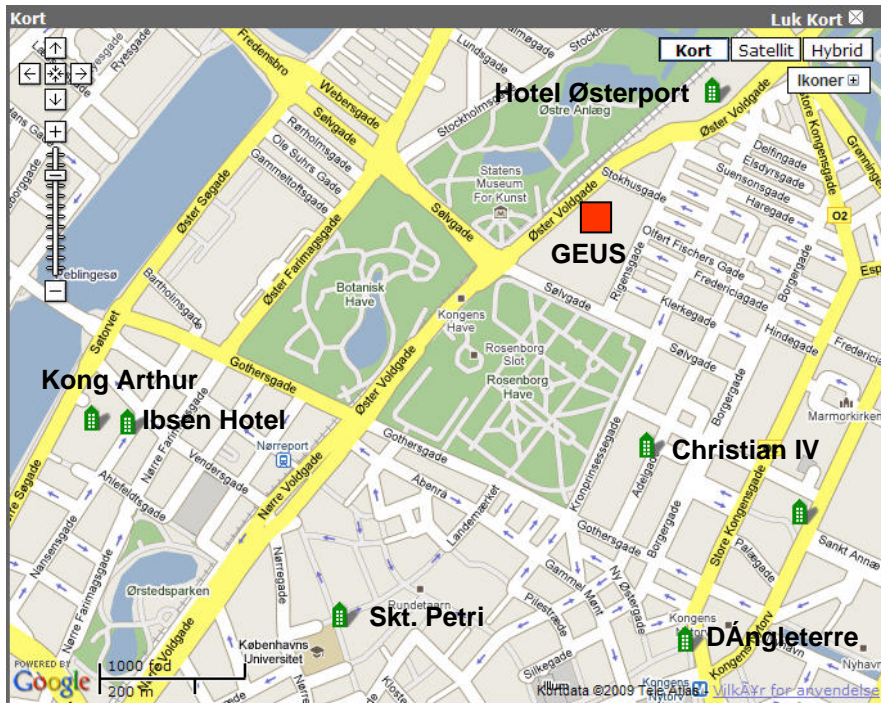
**Taxi** from Airport to City centre or hotels, approximately 40 €.

## Venue

GEUS – Geological Survey of Denmark and Greenland  
Øster Voldgade 10  
1350 Copenhagen K

Entrance to meeting in GEUS





Hoteller	Post By	
<b>Hotel d'Angleterre</b>	1050 København K.	5
<b>71 Nyhavn Hotel</b>	1051 København K.	4
<b>Front Hotel</b>	1250 København K.	4
<b>Clarion Hotel Neptun</b>	1250 København K.	4
<b>Copenhagen Admiral Hotel</b>	1253 København K.	4
<b>Phoenix Copenhagen</b>	1260 København K.	4
<b>Hotel Kong Arthur</b>	1370 København K.	4
<b>Hotel Maritime</b>	1054 København K.	3
<b>Best Western Hotel City</b>	1054 København K.	3
<b>Hotel Opera</b>	1055 København K.	3
<b>Copenhagen Strand</b>	1058 København K.	3
<b>Comfort Hotel Esplanaden</b>	1260 København K.	3
<b>Hotel Christian IV</b>	1302 København K.	3
<b>Ibsens Hotel</b>	1363 København K.	3