

The European Carbon Dioxide Capture and Storage Laboratory Infrastructure (Horizon 2020 – INFRADEV-3 project)

## ECCSEL Training Course on research infrastructures for CO<sub>2</sub> storage: specific focus on monitoring and natural laboratories

**Date** Wednesday, March 29<sup>th</sup>, 2017

**Location:** University La Sapienza, Rome, Italy  
Piazzale Aldo Moro 5  
Earth Science Department  
Sala Lucchesi  
[GPS coordinates](#) 41°54'12"N 12°30'57"E

### **Programme**

- 09:00 Registration
- 10:00 Welcome and introduction  
*Michela Vellico – ECCSEL capacity building WP leader*
- 10:15 ECCSEL project  
*Sverre Quale – ECCSEL Project Director*
- 10:45 ECCSEL Transnational Access programme  
*Sverre Quale – ECCSEL Project Director*
- 11:15 *Coffee break*
- 11:45 ECCSEL Infrastructures. Part 1: Offshore natural laboratories  
The importance of natural laboratories for CCS  
*Salvatore Lombardi – ECCSEL NatLab Italy team*
- 12:15 The Panarea natural laboratory: the facility  
*Cinzia De Vittor – Panarea NatLab Italy laboratory responsible*
- 12:35 Monitoring techniques and experimental research in the offshore natural laboratory of Panarea  
*Stanley Beaubien – ECCSEL NatLab Italy team*
- 13:00 *Lunch*
- 14:00 ECCSEL Infrastructures. Part 2: Onshore natural laboratories  
Monitoring techniques and experimental research in the onshore natural laboratory of Latera  
*Stanley Beaubien – ECCSEL NatLab Italy team*
- 14:30 The Latera natural laboratory – low cost mobile monitoring systems  
*Alessandro Pavan – ECCSEL NatLab Italy team*
- 15:00 Remote sensing applied to Green House Gases monitoring  
*Franco Coren – OGS, Research Infrastructures Department Director*
- 15:30 Discussion
- 16:00 End of the short course

Conference room maximum capacity: **70 people**

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**Registration and logistics:**

For information and registration, please send an e-mail to:

Michela Vellico ([mvellico@ogs.trieste.it](mailto:mvellico@ogs.trieste.it)) and Cinzia De Vittor ([cdevittor@ogs.trieste.it](mailto:cdevittor@ogs.trieste.it))

**ECCSEL (European Carbon Dioxide Capture and Storage Laboratory Infrastructure)**

The ECCSEL consortium teams up selected **Centres of Excellence on Carbon Capture and Storage research (CCS) from 9 countries across Europe**. The mission of ECCSEL is opening access for researchers to a top quality European research infrastructure, devoted to second and third generation CCS technologies, in an efficient and structured way, to help **enabling low to zero CO<sub>2</sub> emissions from industry and power generation** and combat global climate change.

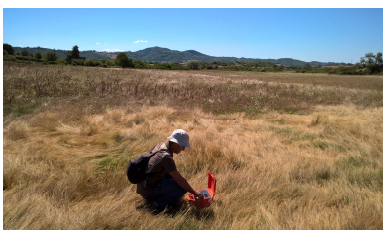
Information about ECCSEL infrastructure can be found at [www.eccsel.org](http://www.eccsel.org). Should you have any enquiry about ECCSEL, please contact Volker Röhling ([volker.rohling@ntnu.no](mailto:volker.rohling@ntnu.no)), ECCSEL Project Manager.

This event is kindly hosted by the University of Rome, La Sapienza, ECCSEL NatLab Italy project partner.



**SAPIENZA**  
UNIVERSITÀ DI ROMA

**Natural laboratories**



ECCSEL NatLab Italy laboratory - Latera



ECCSEL NatLab Italy laboratory - Panarea