

4th ACT Knowledge Sharing Workshop

ACT is an international initiative aiming to accelerate and mature CCUS technology by funding transnational research and innovation projects.

ACT is a collaboration of research and innovation funding organisations in ten European countries (France, Greece, Germany, The Netherlands, Norway, Romania, Spain, Switzerland, Turkey, United Kingdom) and the USA. In addition, the Nordic Energy Research is a partner. The first Call for projects in 2016 resulted in 8 international projects within CO2 Capture, Utilization and Storage (CCUS). The second Call was concluded in spring 2019 and 12 new CCUS projects are due to commence autumn 2019.

The ACT consortium organises the Knowledge Sharing Workshops to ensure fruitful knowledge sharing and increase collaboration between the ACT funded projects and other CCUS initiatives.

The first day, 6 November, is an open workshop for CCUS experts. The second day, 7 November, is an internal workshop for ACT projects.

Find more about ACT on our webpage <http://www.act-ccs.eu/>

4th ACT Knowledge Sharing Workshop



6-7 November 2019

Divani Palace Acropolis Hotel
19-25 Parthenonos Street, 117 42 Athens



6 November 2019

Morning session

Chair: Brian Allison (BEIS, UK)

- 08.30 – 09.00 Registration
- 09.00 – 09.10 Welcome by Host country and ACT Coordinator
Athanasios Kyriazis, Secretary General for Research and Technology, GSRT and Ragnhild Rønneberg, The Research Council of Norway
- 09.10 – 09.20 CCUS under the new Horizon Europe program
Vassilios Kougionas, The European Commission
- 09.20 – 09.40 CCUS in Greece: potential, development and status
Kyriakos Panopoulos, CERN, Co-ordinator of the Energy Platform for Smart Specialisation in Greece
- 09.40 – 09.45 The Norwegian CCS project
Espen Bernhard Kjærgår, adviser, Norwegian Ministry of Petroleum and Energy

ACT projects – presentations and discussions

- 09.45 – 10.30 ELEGANCY – Enabling a Low-Carbon Economy via Hydrogen and CCS
Svend Tollak Munkejord, SINTEF Energy
- 10.30 – 10.50 Coffee break
- 10.50 – 11.40 ALIGN – Accelerating Low carbon Industrial Growth through CCUS
Peter van Os, TNO
- 11.40 – 12.20 Presentation of the new ACT-2 projects
- AC2OCEM** - Jörg Maier, Universität Stuttgart
 - ACTOM** - Guttorm Alendal, University of Bergen
 - ANICA** - Carina Hofmann, Technische Universität Darmstadt
 - DIGIMON** - Arvid Nøttvedt, NORCE
 - FUNMIN** - Devis Di Tommaso, University of London
 - LAUNCH** - Peter van Os, TNO
 - MemCCSea** - Georgios Skevis, CPERI/CERTH
 - NEWEST-CCS** - Mathieu Lucquiaud, University of Edinburgh
 - PRISMa** - Susana Garcia, Heriot-Watt University
 - REX-CO2** - Jens Wollenweber, TNO
 - SENSE** - Bahman Bohloli, Norwegian Geotechnical Institute
 - SUCCEED** - Sevet Durucan, Imperial College London
- 12.20 – 14.00 Lunch and Posters Session

6 November 2019

Afternoon parallel sessions

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| | Session A: Storage
Chair: Gerdi Breembroek | Session B: Capture
Chair: Anna Rosenberg |
| 14.00 – 14.30 | Pre-ACT – Safe and efficient CO ₂ storage
<i>Peder Eliasson, SINTEF Industry</i> | GASTECH – CO ₂ capture by gas switching technologies
<i>Shahriar Amini, SINTEF Industry</i> |
| 14.30 – 15.00 | DETECT – CO ₂ storage risk mitigation
<i>Marcella Dean, Shell</i> | 3D-CAPS – 3D printing of capture materials
<i>Robert de Boer, ECN/TNO</i> |
| 15.00 – 15.30 | Tea and coffee break | |

Afternoon session: Plenary

- 15.30 – 16.00 ECOBASE – Establishing CO₂ enhanced Oil recovery in South Eastern Europe
Roman Berenblyum, NORCE
- 16.00 – 16.30 From ACORN to sapling – Chain integration in the UK,
David Pilbeam, Pale Blue Dot
- 16.30 – 17.30 Wrap-up and key messages
Mid-term review of ACT projects, *Gerdi Breebroek, RVO*
ACT impacts, *Aage Stangeland, RCN*
Discussion Chaired by *Brian Allison, BEIS*
- 17.30 Informal get-together with the posters, networking opportunities
- 20.00 Dinner**
Chocolat Royal Restaurant, 27, Apostolou Pavlou Str., Thissio.

