

4th ACT Knowledge Sharing Workshop

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

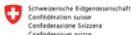
ACT is a collaboration of research and innovation funding organisations in ten European countries (France, Greece, Germany, The Netherlands, Norway, Romania, Spain, Switzerland, Turkey, United Kingdom) and the USA. In addition, the Nordic Energy Research is a partner. The first Call for projects in 2016 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/





Federal Department of the Environment, Transport, Energy and Communications DETEC





























Co-financed by Greece and the European Union



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 - 09.00Registration 09.00 - 09.10Welcome by Host country and ACT Coordinator Athanasios Kyriazis, Secretary General for Research and Technology, GSRT and Ragnhild Rønneberg, The Research Council of Norway CCUS under the new Horizon Europe program 09.10 - 09.20Vassilios Kougionas, The European Commission 09.20 - 09.40CCUS in Greece: potential, development and status Kyriakos Panopoulos, CERTH, Co-ordinator of the Energy Platform for Smart Specialisation in Greece 09.40 - 09.45The 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
	ACOCEM - Jörg Majer Universität Stuttaart

ACZOCEM - 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 - Sevket Durucan, Imperial College London

12.20 – 14.00 Lunch and Posters Session

AGT



6 November 2019

Afternoon parallel sessions

	Session A: Storage Chair: Gerdi Breembroek	Session B: Capture Chair: Anna Rosenberg
14.00 – 14.30	Pre-ACT – Safe and efficient CO ₂ storage Peder Eliasson, SINTEF Industry	GASTECH – CO ₂ capture by gas switching technologies Shahriar Amini, SINTEF Industry
14.30 – 15.00	DETECT – CO₂ storage risk mitigation Marcella Dean, Shell	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

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15.30 – 16.00	ECOBASE – Establishing CO ₂ enhanced Oil recovery in South Eastern Europe <i>Roman Berenblyum, NORCE</i>	
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., Thisio.	





