

# Accelerating CCS Technologies

Co-funded by the  
European  
Commission within  
the Horizon 2020



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## WELCOME

4<sup>th</sup> ACT Knowledge Sharing Workshop

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Athens 6-7. November 2019

# ACT - ambitious initiative.....

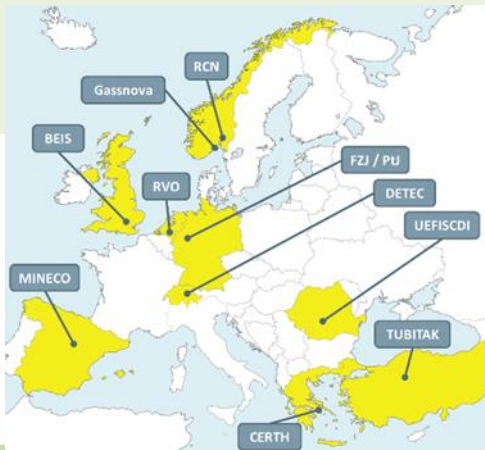
- With two successful calls, projects underway, and new call in pipeline, the ACT partners have established themselves as an powerful **multilateral funding scheme for research and innovation dedicated to CCUS.**
- ACT is a fit-for-purpose, partner-driven, flexible and an easy-to-join funding scheme that serves our ambition **to make CCUS a commercially viable climate mitigation technology.**
  - Results relevant to the industry
  - Results relevant for policy makers



# Status of ACT1 and ACT2

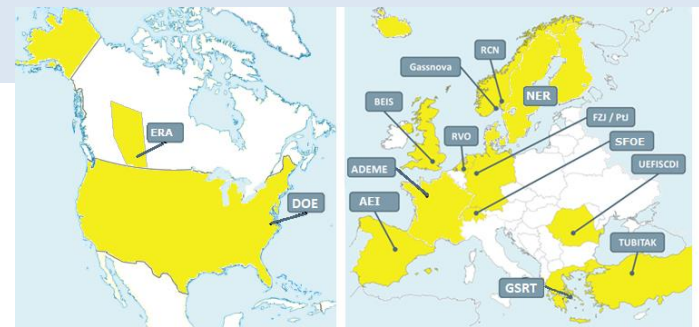
## ACT1: Projects Started Sept 2017

- 10 funding agencies from nine countries
- 8 new projects started in 2017
- €36M from ACT of which ~€11.9M from the EC

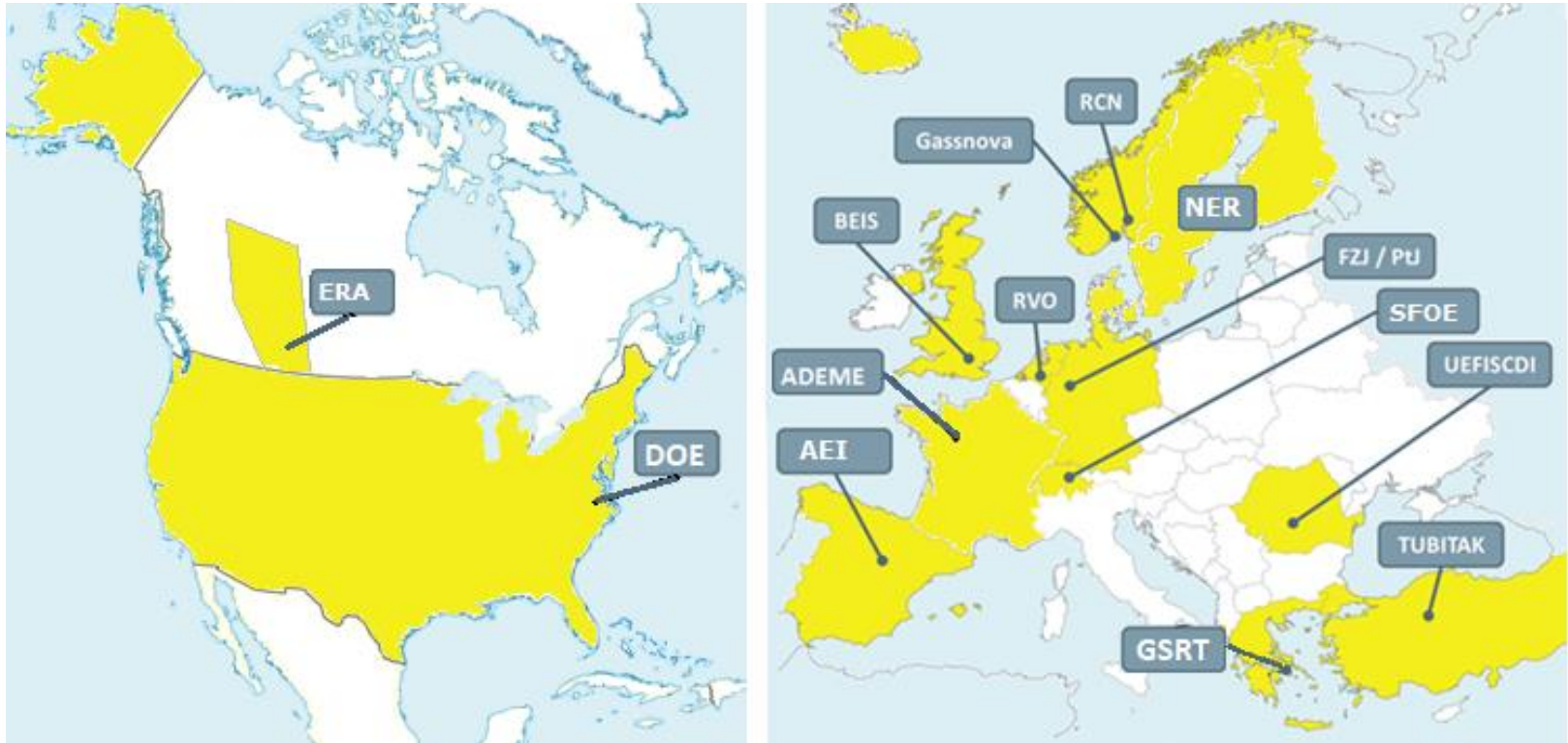


## ACT2: Projects Started ~Sept 2019

- Funding agencies from eleven countries
- 12 new projects decided for funding in June 2019
- €31M from ACT, No EC money



# The family is expanding – ACT3, call in 2020



Nordic Energy Research (NER) and Emission Reduction Alberta (ERA, Canada) will join ACT3 - perhaps also more countries....

# What we want to achieve – together

- Pave way for large scale CCUS deployment
- Dissemination beyond scientific papers. Communicate results to industry, and decision makers.
- **Collaboration between ACT projects**
- Deliver results that comply with SET plan CCUS Implementation plan and Mission innovation Research priorities
- Pave way for new CCUS projects under Horizon Europe, especially the partnership of ***Clean Energy Transition***



The STEMM-CCS project, in collaboration with sister projects in the field of CCS storage research, presents

## EU CCS Storage Research Projects Science-Policy Showcase

10:00 - 16:30, 10 September 2019  
NH Hotel Barlaymont, Boulevard Charlemagne 11-19, Brussels

This 1-day event brings together the storage-focused CCS projects supported through the EU's Horizon2020 and ACT funding streams to showcase their latest research results and developments with special relevance for energy, environment and climate policy. The aim is to provide a platform for informative dialogue and exchange of ideas between Europe's leading researchers in the field of carbon storage, industry representatives, and the EC's decision-makers and policy developers.

The event will comprise a programme of stimulating talks from the projects, interspersed with discussion sessions and accompanied by an exhibition of project highlights and results. Refreshment and lunch breaks will provide opportunities for informal networking with teams from the STEMM-CCS, Pre-ACT, ELEGANCY, ALIGN-CCUS, SECURE, ENOS and Strategy CCUS projects, as well as other representatives from industry, regulatory bodies, civil society and the wider CCS research community. Topics covered will include environmental baselines and monitoring, leak detection technologies, risk management, storage appraisal and CCS reservoir monitoring, as well as work on development of regional CCUS strategies.

Workshop contact: Dr Viki Gunn, STEMM-CCS project, email [viki.gunn@esacepc Consultants.co.uk](mailto:viki.gunn@esacepc Consultants.co.uk), s44 (0)1794 367797.

Logos at the bottom of the poster include: ECABASE (Envision of Industry with Storage), ENOS, ALIGN-CCUS, ELEGANCY, SECURE, PRE-ACT, Accelerating CCS Technologies, STRATEGY CCUS (Carbon Capture for a Sustainable Future), and SECE (Sustainable Energy Conversion and Efficiency).



# Get together and have fun



# ACT's main message to you ...

- Get the best out of the transnational collaboration
- Contribute to the knowledge sharing
- Communicate your results to stakeholders, industry, policy makers nationally and internationally (EC)

**The ACT Consortium wishes you a fruitful meeting !**

