

# Towards 2050: Industrial decarbonisation and the role of CCUS

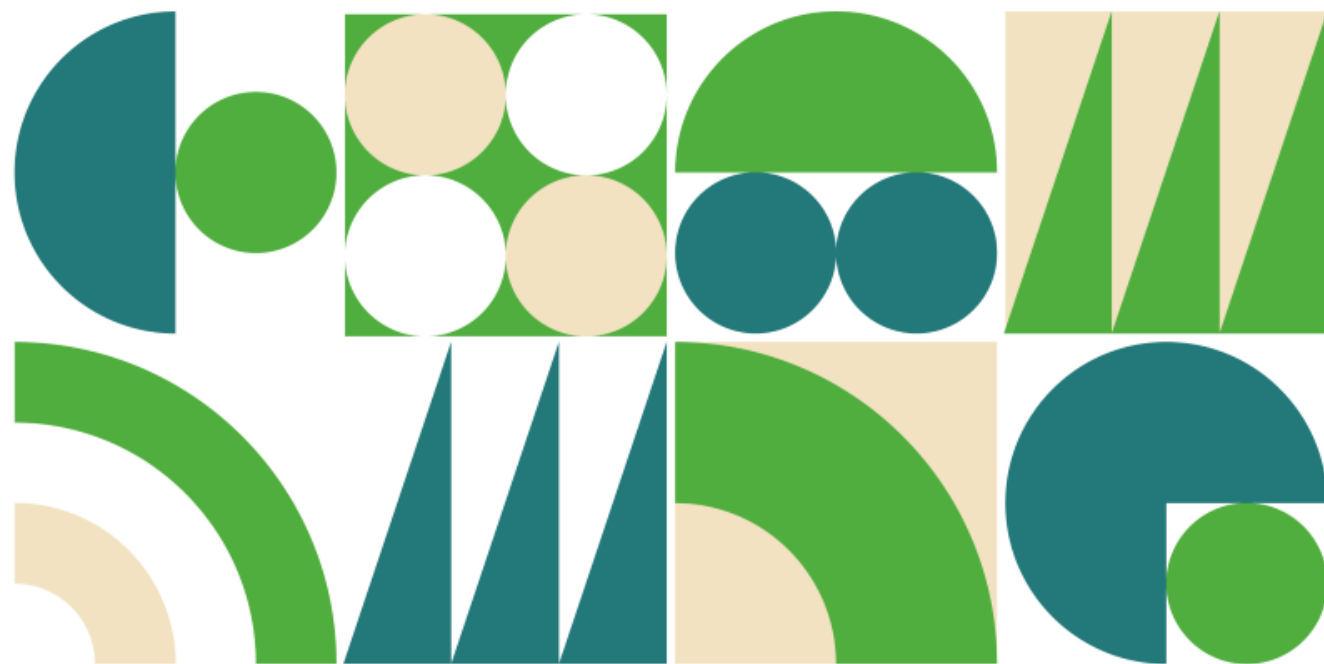


## EU Green Week Partner Event

Sverre Quale

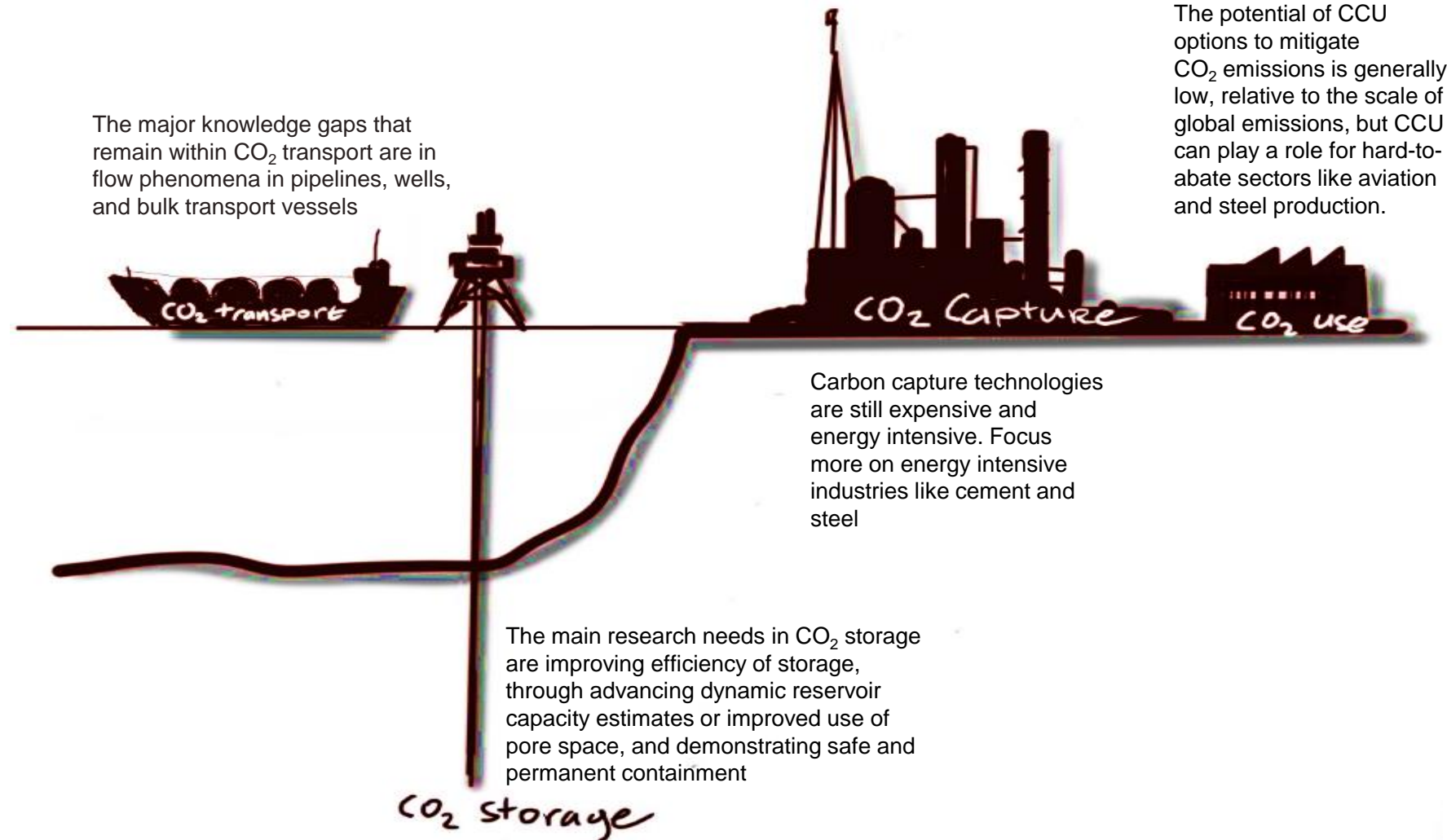
Director, ECCSEL ERIC

1<sup>st</sup> June 2021



# CC(U)S proven technology (North Sea, North America), but too expensive and energy intensive for widespread deployment

**Urgent need for European regulation(s) and more joint infrastructure/clustering projects for CO<sub>2</sub> transport and storage**

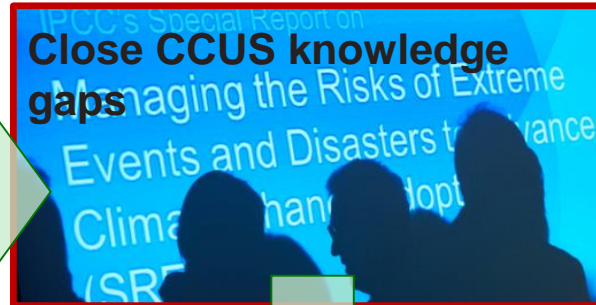
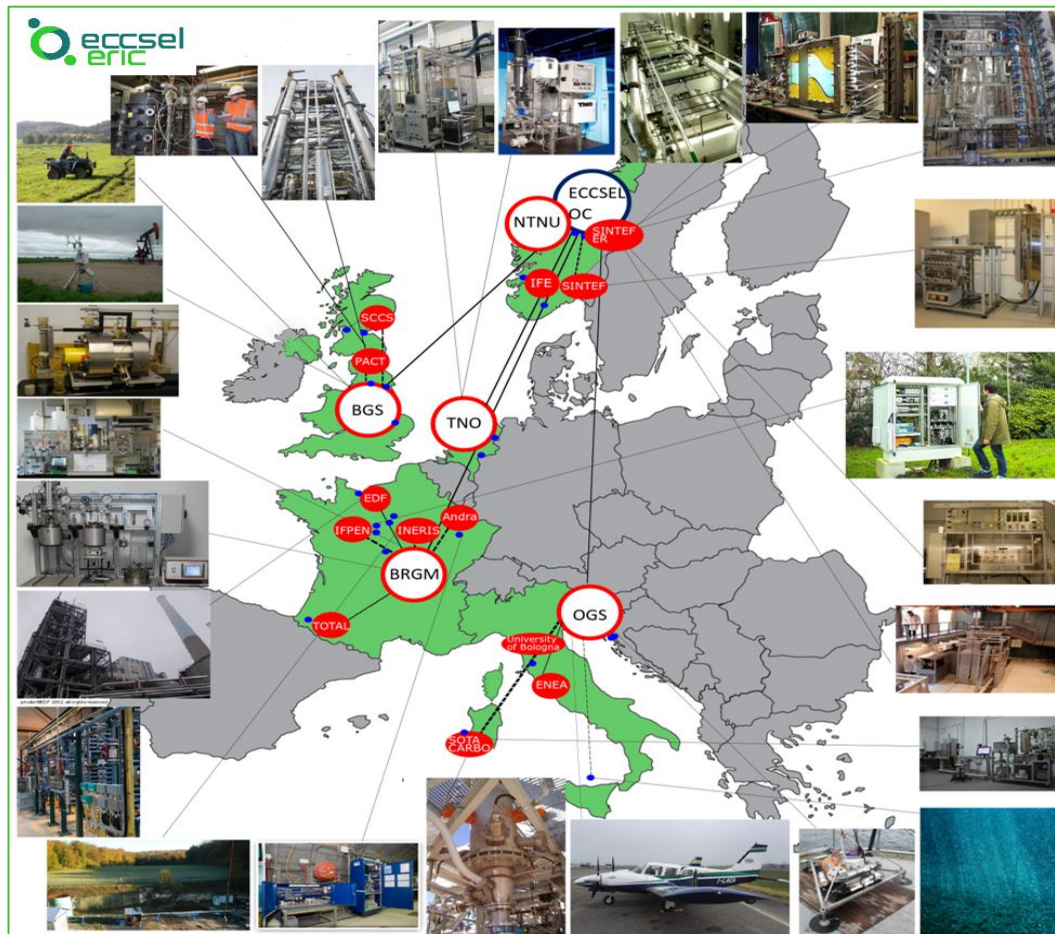


## European Research Infrastructure Consortium:

Norway (Operations Centre), France, Italy, United Kingdom and Netherlands

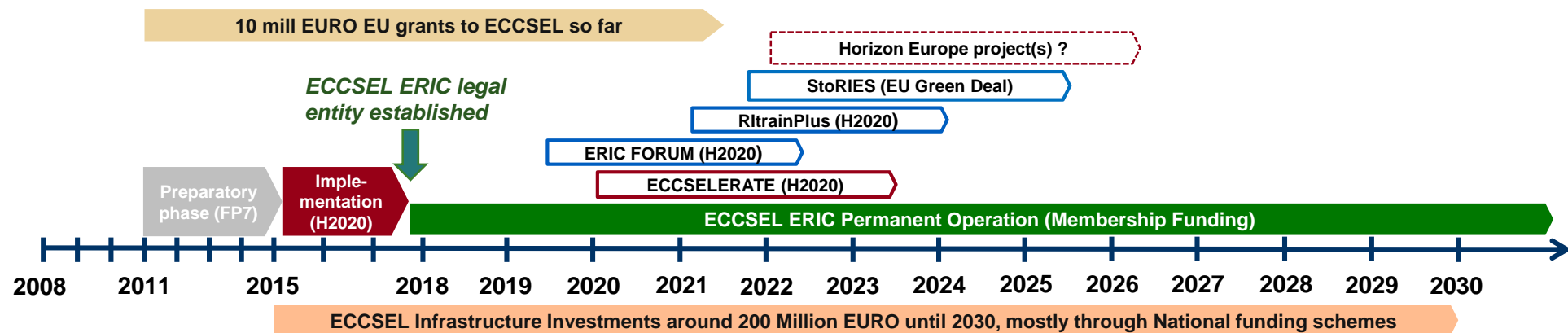
23 research facility owners providing open access to 88 world class research facilities

*(Continuously expanding with new members/partners and facilities)*



Upgrades and new builds in the range of 200 Million Euro from 2015 until 2030

# ECCSEL Timeline



2008 - ECCSEL on the European Roadmap for RI



2018 - ECCSEL Landmark on the Roadmap for RI



# Variable engagement in international CC(U)S initiatives/organisations

European Countries	ECCSEL ERIC Membership	ECCSEL Preparatory Phase	ISO TC265 CCS	SET Plan IWG9	Mission Innovation challenge 3	CSLF	IEAGHG	ERA-NET ACT Co-fund	EERA CCS JP
France									
UK									
Netherlands									
Norway									
Italy									
Germany									
Spain									
Greece									
Switzerland									
Poland									
Denmark									
Finland									
Czech Rep									
Other Countries									

This picture reflects more or less the status for CCUS national policies, funding of research activity and actual plans for demonstration / full-scale projects throughout Europe





# Thank you for listening

[www.eccsel.org](http://www.eccsel.org)

