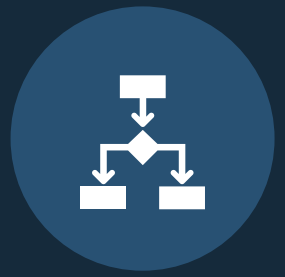
INNO-CCUS is a mission driven partnership

We support the development of solutions to capture, store, and use carbon resources, bringing together key players in the CCUS field.

A CLEAR AND AMBITIOUS GOAL

COLLABORATION AND PARTNERSHIPS



PORTFOLIO-BASED DECISIONS

FOCUS ON SOCIETAL IMPACT

INNO-CCUS
Carbon capture, utilisation and storage

A portfolio of collaborative projects

7 projects

Chemical CO2 Capture

Lead: Philip Fosbøl, Associate Professor at DTU Chemical Engineering

5 projects

Biological Capture and Storage of CO2

Lead: Claus Beier, Professor of Ecosystems and Sustainability at University of Copenhagen

10 projects

Geological CO2 Storage

Lead: Michael Fyhn, PhD Senior Scientist at GEUS

3 projects

CO2 Utilisation

Lead: Thomas Lundgaard, Deputy Head of Institute at Aarhus University, External relations and partnerships

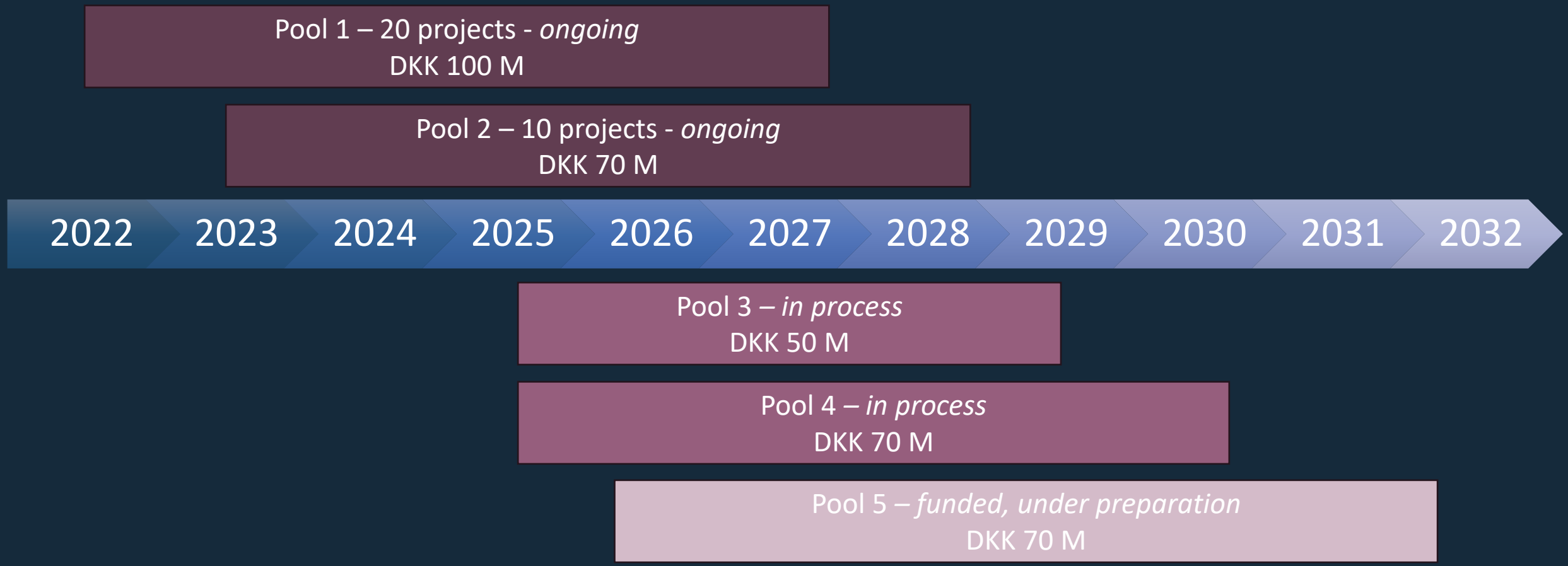
5 projects

Society and Systems Analysis

Lead: Tooraj Jamasb, Professor of Energy Economics and Director at Copenhagen School of Energy Infrastructure (CSEI)

INNO-CCUS
Carbon capture, utilisation and storage

Project pools and duration



INNO-CCUS
Carbon capture, utilisation and storage

Research and innovation - examples

Pilot plant for CO2-capture
Aalborg Portland

Reduction of energy consumption

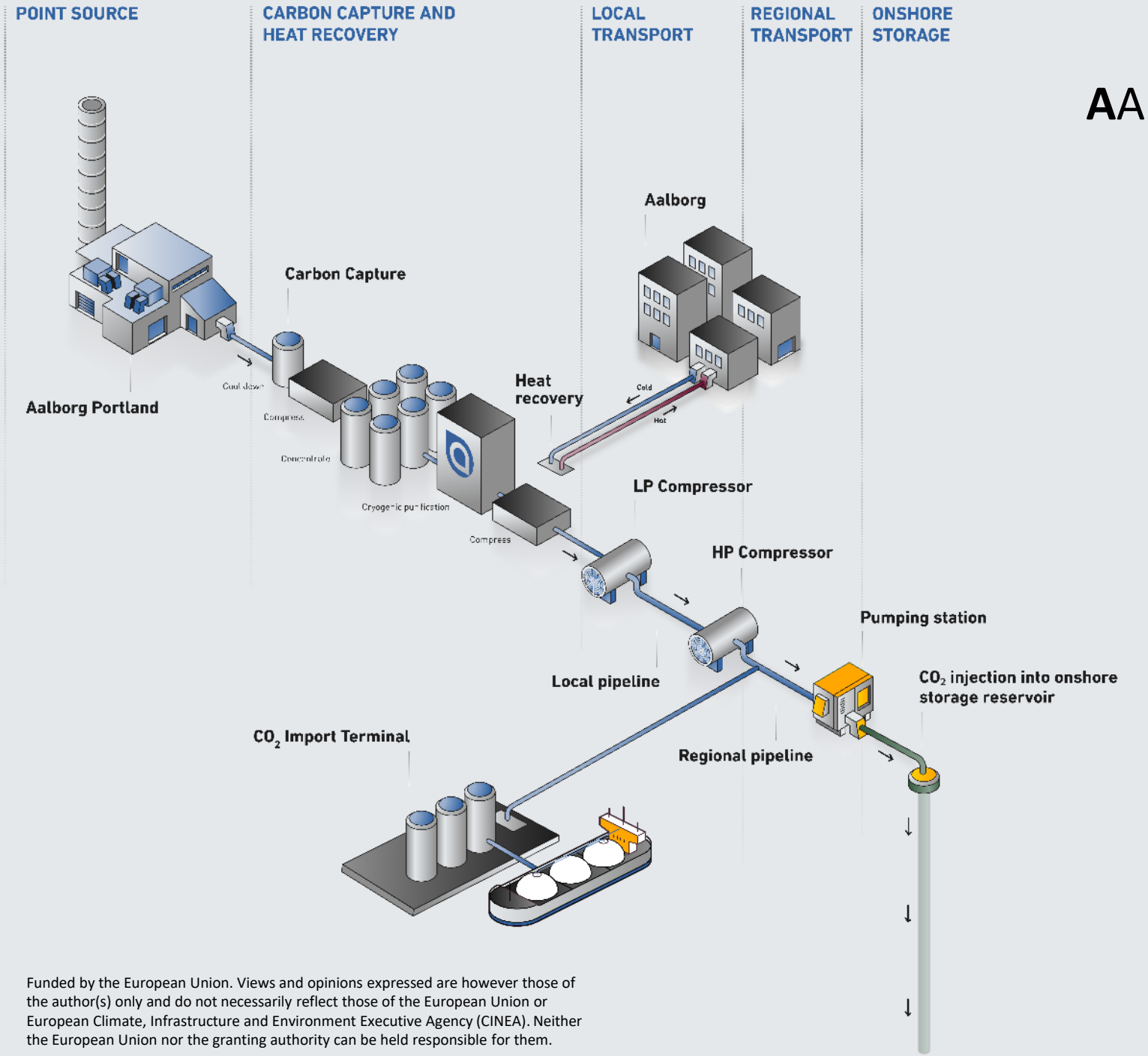
Test of biochar in test-fields

The climate-potential of biochar in a Danish context

Monitoring and safety of CO2-storage

Technologies for monitoring, leakage detection and safety measures

INNO-CCUS
Carbon capture, utilisation and storage



ACCSION - AALBORG CCS USING INFRASTRUCTURE ONSHORE IN NORTH JUTLAND

1.4 million tonnes CO_2 captured - both white and grey cement kilns

Recover **1250 TJ of waste heat** for district heating to Aalborg Municipality

Funding of € 220 million from the **EU Innovation Fund**

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