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HORIZON EUROPE Grant Agreement n° 101080377 – C-SINK
Actions required to secure the large-scale deployment of the leading CDR
approaches to meet EU climate targets

C-SINK Workshop on Bioenergy with Carbon Capture and Storage (BECCS)

Time: 27th May 2026 at 8.30-17.00

Meeting Venue: Gradängsalen, KTH Royal Institute of Technology, Teknikringen 1, 114 28
Stockholm, Stockholm, Sweden.

BECCS is an innovative CDR approach that mitigates climate change by capturing biogenic CO₂ and ensuring its durable storage in long-lasting geological formations or through incorporation into long-lived products. Across four thematic sessions, the workshop will bring together leading European research and practical experience to explore BECCS use cases, assessment methodologies and governance frameworks, support mechanisms and uncertainties surrounding BECCS.

The workshop aims at fostering a constructive dialogue on BECCS responsible role within a future European CDR market. While the event will primarily take place in person, online participation will also be possible. Please note, however, that virtual attendance will be limited to specific parts of the programme and will not follow a fully interactive hybrid format; rather, it will be offered as a listening-in option with limited opportunities for active participation.

Agenda

Time	Item	Presenter
08:30-09:00	Registration	SEI TEAM
	Welcome and introduction	
09:00-09:10	Welcome, C-SINK introduction	Vanessa Nava ICAMCYL
09:10-09:20	SEI work on mitigation in a European context	Timothy Suljada, SEI
	Keynotes	
09:20-09:45	How biomass fits with IPCC methods and project-based methods	Jo House University of Bristol
09:45-10:10	Public acceptance of CCS in Sweden	Kjersti Maria Persson Skare The Swedish Energy Agency
	1st Thematic session: BECCS introduction and use cases	
10:10-10:30	C-SINK assessment on BECCS as a carbon dioxide removal: challenges and opportunities	Covadonga Pevida Garcia and Fernando Rubiera CSIC-INCAR
10:30-10:50	Project INVEST-CDR: Background and scope	Kenneth Möllersten IVL



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10:50-11:10	Taking BECCS from idea to practice	Fabian Levhin KTH, Stockholm Exergi
11:10-11:40	Coffee break	
	2nd Thematic session: Risks & uncertainties of BECCS	
11:40-12:00	Opportunities and barriers for CCS in the Swedish district heating sector	Jenny Westerberg Profu
12:00-12:20	Integrated Assessment of Biochar and BECCS as Negative Emissions Technologies (NETs)	Dilip Khatiwada KTH
12:20-12:40	Regional perspectives and comparisons on BECCS potential, deployment and governance	Francis X. Johnson SEI
12:40-13:30	Lunch & networking	
	3rd Thematic session: Social, technoeconomic and environmental assessments, and governance of BECCS	
13:30-13:50	Social acceptability of CDR technologies: Results from the C-sink study	Fedra Vanhuyse Uppsala University, Ghent University, SEI
13:50-14:10	Evaluating the Role of Biochar Production in BECCS Systems Through Life Cycle Assessment	Zohre Kurt Hanze, METU
14:10-14:30	Techno-economic assessment of CDR technologies: cost-effectiveness and deployment potential	Eleni Psochia MNLT
14:30-14:50	A model for integrated assessment of BECCS as a CDR technology	Raul Savimaa CESERE
14:50-16:00	Policy roundtable including coffee break	Pinar Derin Gure METU
	4th Thematic session: Support mechanisms for BECCS	
16:00-16:20	Financing, Upscaling & Overcoming Challenges in CCUS - Lessons from Swedish CCUS projects	Sandun Rambonage SEI, Ghent University
16:20-16:40	From Policy Promise to Infrastructure Practice: Governing BECCS Through Law and Contracts	Navraj Singh Ghaleigh University of Edinburgh
16:40-17:00	Closing of the event with reflections by SEI, METU, and MNLT	SEI/METU/MNLT



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