

# CCSA Subsurface and Storage Working Group

29/04/2025  
14:00 (BST)



# Agenda

	Time (estimate)	Topic	Speaker
1.	14:00	Introductions & CCSA Competition Law Policy Notice	Beth Hebditch (CCSA)
2.	14:05	Secretariat Working Group Update	Beth Hebditch (CCSA)
3.	14:10	Update from DESNZ, followed by Q+A <ul style="list-style-type: none"><li>• Key activities and opportunities for engagement</li></ul>	Christine Yallup (DESNZ)
4.	14:40	Update from BGS, followed by Q+A <ul style="list-style-type: none"><li>• Update on active workstreams and publications</li></ul>	Jonathan Pearce (BGS) Jim White (BGS)
7.	15:10	Discussion: working group priorities & outputs	All
8.	15:25	Conclusions and next steps	Beth Hebditch (CCSA)



# House keeping & Introductions

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- Slides & Recording will be available for members after the meeting.
- CCSA Competition Law Policy notice is attached to the meeting invite and available on the CCSA website.
- If you are not speaking, please mute your microphone.
- Please **raise your hand** if you wish to comment, you will be invited to come off of mute, if you can also turn on your camera.
- Please also pose any **comments in the chat** and these will be picked up by the secretariat.
- **Introductions**
  - Co-chair(s)
  - Any new members joining the call

# New CCSA Working Group Structure

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Beth Hebditch



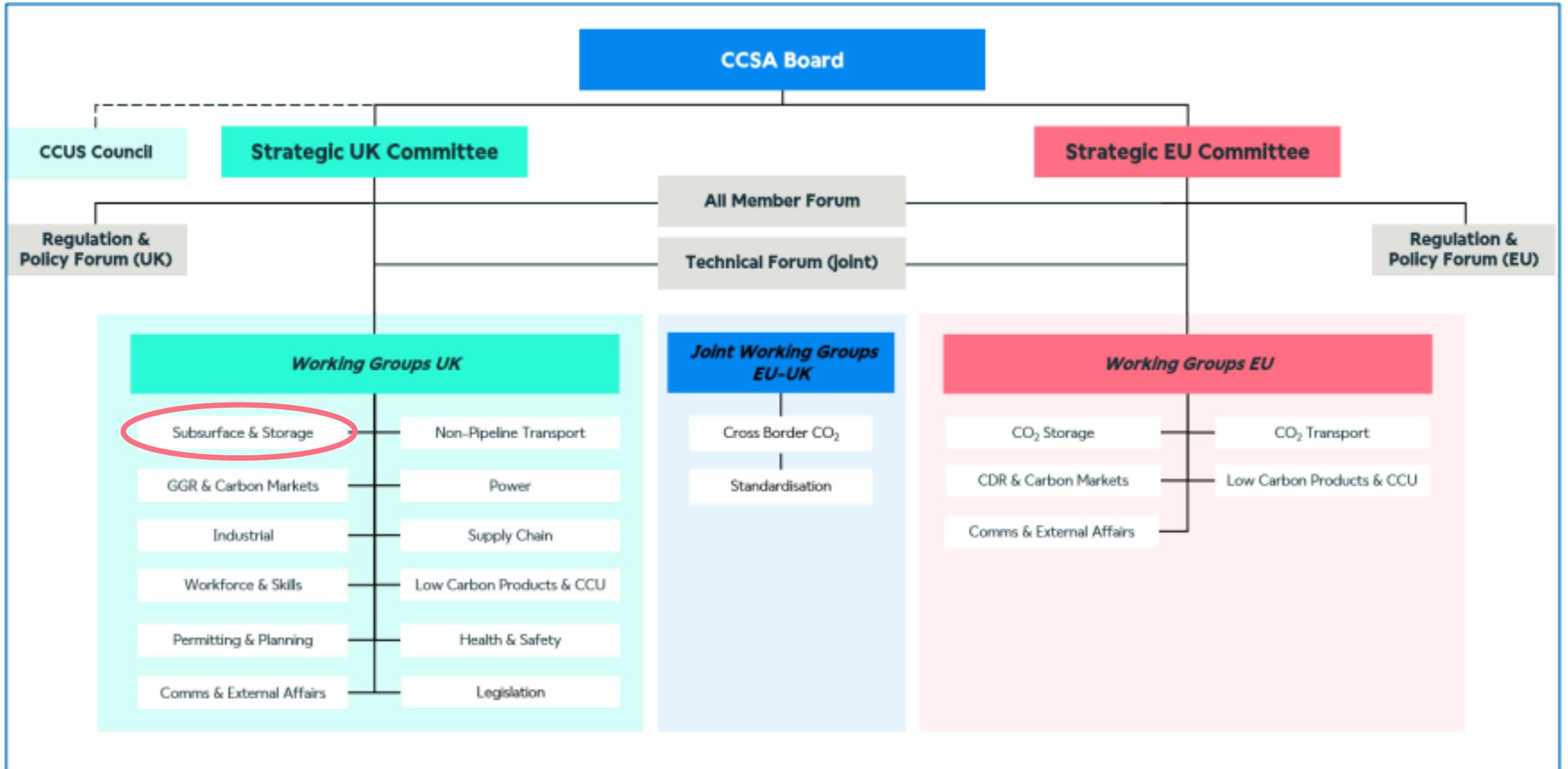
# New CCSA Working Group Structure

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Based on member feedback, we are implementing a revised working group structure to better cover key topics, enhance input, and provide timely, relevant information.

- As of 1<sup>st</sup> April 2025, this “*Subsurface and Storage Task Subgroup*” has been renamed as the “**Subsurface and Storage Working Group (UK)**”
  - This will be a UK focussed Working Group.
  - Terms of Reference will be shared with members in due course.
  - The group will convene 3-4 times per year to reflect the growing work in this area.
- You can find the full update on the CCSA’s working group structure [here](#)

# New CCSA Working Group Structure



# New CCSA Working Group Structure

We are changing the way we send **CCSA Working Group & Forum email and invitations**, allowing members to opt in and out of meetings and distribution lists.

- ✓ Please ensure you **add the new additional domain to your safe sender list** in your email platform: [email.ccsassociation.org](mailto:email.ccsassociation.org)
- ✓ Going forward we ask members to **download the iCal file from our emails and add it to your calendar**

Carbon Capture & Storage Association, (CCSA), London, Brussels

[Unsubscribe](#) [Manage preferences](#)



The screenshot shows an email reminder with a teal header and a white body. The header contains the CCSA logo and the text "Reminder: CCSA Forum Meeting". The body text reads: "Reminder: CCSA Regulation and Policy Forum (UK) - Thursday 24 April". Below this, it says "Ahead of this week's RegPol Forum, please find a FINAL version of the agenda linked below." followed by "Meeting Documents". There are three links: "View the finalised meeting agenda [HERE.](#)", "View the draft minutes from the December-24 meeting [HERE.](#)", and "View the Competition Law Compliance for CCSA Working Groups [HERE.](#)". A callout box on the right side of the email says "If you're planning to attend, please download the iCal and accept the meeting invite" with a yellow bell icon and a red button that says "Download the iCal".

If you're planning to attend, please download the iCal and accept the meeting invite 🛎

Download the iCal

# Key activities and opportunities for engagement

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Christine Yallup  
*Head of CO2 Storage Strategy Team (DESNZ)*



# Update on active workstreams and publications

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Jonathan Pearce  
*Head, CO2 Storage Research (BGS)*

Jim White  
*Senior Research Geophysicist and CCS Project Manager (BGS)*



# Discussion

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All



# External groups: mapping

*(not exhaustive, but those most likely to have shared remits)*

Organisation	CCSA	NSTA		The Crown Estate	
Task Force	<ul style="list-style-type: none"> <li>Subsurface and Storage WG (UK)</li> <li>CO2 Transport and Storage WG (EU)</li> </ul>	Subsurface Taskforce	CO2 T&S Taskforce		<ul style="list-style-type: none"> <li>Offshore Wind and CCUS Co-location Forum</li> </ul>
Subgroups / task and finish groups of relevance		<ul style="list-style-type: none"> <li>Storage Group</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring</li> <li>Appraisal to Injection Process</li> </ul>	<ul style="list-style-type: none"> <li>Legacy Wells (NEW)</li> <li>Store Development Cost Reduction (NEW)</li> </ul>	



- **Recent Output (2024):** CCSA response to NSTA technical consultations on data reporting and disclosure
- **Recent Output (2024):** CCSA response to NSTA consultations on a future carbon storage levy
- **Recent Output (2024):** Industry Response to The Crown Estate's Proposal for a Storage Exploration and Appraisal Agreement (SEAA)

- **Recent output (2024):** monitoring technologies with potential to reduce reliance on 4D seismic
- **Next step:** timelines to deployment for recommended technologies (T1 & T2)
- **Next step (longer term):** consider further monitoring technologies to continue their development, and beyond T1 & T2 licensees

Organisation	CCSA		NSTA	The Crown Estate
Task Force	<ul style="list-style-type: none"> <li>• Subsurface and Storage WG (UK)</li> </ul>	<b>Subsurface Taskforce</b>	<b>CO2 T&amp;S Taskforce</b>	<ul style="list-style-type: none"> <li>• Offshore Wind and CCUS Co-location Forum</li> </ul>
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- **Recent Output (2024):** Digitalisation of CCS Applications Position Paper
- **Recent output (2025):** Policy paper on Unlocking Carbon Storage needed to meet CB6
- **Recent output (2025):** Pressure Budget Paper
- **Active Workstream #1:** Containment Risk Paper
- **Active Workstream #2:** Brine Management Paper

- **Recent output (2024):** Industry Review and Recommendations to Optimise Timeline to Store Development.
- **Next steps:** a feeder report into establishing the Legacy Wells group

- **Ongoing study #1:** Project co-locate, viability of areas on the seabed for colocation of CCS and offshore wind, with bespoke monitoring plans for each area
- **Ongoing study #2:** Project Anemone, engaging OSW-CCS developers on simultaneous OSW-CCS operations
- **Next step:** Risk assurance, identifying risks specific to co-located projects concluding with an insurer event



# Discussion: working group priorities

Suggestions received:

- **Regulatory development mapping** exercise) – CO2 storage regulatory landscape vs analogous activities. How do we simplify?
- **CO2 storage risk communication:** informing investors and insurers – what information already exists, and how to communicate this?
- Serve as a forum to ensure alignment with wider groups, updates on their activities

## CCSA Subsurface and Storage Working Group 2024 key outputs:



### CCSA response to the NSTA consultation on proposed regulations for disclosure of carbon storage information and samples

12 April 2024

The Carbon Capture and Storage Association (CCSA) is pleased to provide a response to the [consultation on proposed regulations for disclosure of carbon storage information and samples](#). The CCSA brings together a wide range of specialist companies across the spectrum of Carbon Capture, Utilisation and Storage (CCUS) technology, as well as a variety of support services to the energy sector. The CCSA exists to represent the interests of its members in accelerating the commercial deployment of CCUS in the UK, EU and internationally through advocacy and collaboration to achieve net zero emissions by 2050.



### Industry response to The Crown Estate's proposal for a Storage Exploration and Appraisal Agreement (SEAA)

30<sup>th</sup> October 2024

The CCSA brings together a wide range of specialist companies across the spectrum of Carbon Capture, Utilisation and Storage (CCUS) technology, as well as a variety of support services to the energy sector. The CCSA exists to represent the interests of its members in accelerating the commercial deployment of CCUS in the UK, EU and internationally through advocacy and collaboration to achieve net zero emissions by 2050.

The CCSA submits this industry-wide position on behalf of storage developers, with support from the Subsurface Taskforce (STF).



# Next steps & Conclusions

- Terms of Reference will be drafted and sent to members of this working group
- Calendar placeholders to be distributed for 2025
- AOB

