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HORIZON EUROPE Grant Agreement nº 101080377 – C-Sink Actions required to secure the large-scale deployment of the leading CDR approaches to meet EU climate targets

Workshop with a focus on Enhanced Weathering

12 November, 2024 KU Leuven – Brugge, Spoorwegstraat 12, 8200 Brugge (Belgium)

Time (CET)	Item	Presenter
08:30 - 09:00	Registration	
09:00 - 09:10	Welcome	KUL
09:10 - 09:30	C-SINK project presentation	Jennire Vanessa Nava Rosario (ICA)
1st Thematic Session: Enhanced weathering introduction and Use Cases		
09:30 - 9:45	Enhanced weathering as a carbon dioxide removal method: a review	Veerle Vandeginste (KUL)
09:45 - 10:00	Enhanced weathering of rocks and mine wastes: C-SINK MRV trials in EU mines and quarries	Rosalia Shiimi and Evangelos Mouchos (MEM)
10:00 – 10:15	Novel enhanced weathering deployment approaches in Europe: Cases from Spain and the Netherlands	Liam A. Bullock (Spanish National Research Council (CSIC))
10:15 – 10:30	Evaluating the CDR potential of Enhanced Weathering: Insights from greenhouse experiments and field trials	Ingrid Smet (Carbon Drawdown Initiative)
10:30 – 11:00	**1st Panel Discussion: Enhanced weathering introduction and Use Cases**	ALL
11:00 – 11:30	**Coffee break and posters exhibition**	
2nd Thematic session: Enhanced weathering Benefits, potential risks, and synergies		
11:30 – 11:45	Introduction to Enhanced weathering Benefits, potential risks, and synergies	Ondrej Masek (UED)
11:45 – 12:00	Enhanced weathering experience since 2008. From practical experience as a user, academic and business development	Pol Knops (Independent)
12:00 – 12:15	Unlocking the potential of enhanced weathering: understanding benefits and mitigating risks	XinRan Liu (UNDO Carbon Ltd)
12:15 – 12:30	Enhanced weathering for carbon dioxide removal: from lab to field scale	Christina Larkin (InPlanet)
12:30 – 13:00	**2º Panel Discussion: Enhanced weathering Benefits, potential risks, and synergies**	ALL
13:00 – 14:00	**Lunch and networking**	

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3rd thematic session: Enhanced weathering Standardisation and Regulation (European policies)

14:00 – 14:15	The role of C-SINK in assuring high quality CDR standardisation for enhanced weathering in Europe	Will Savage and Evangelos Mouchos (MEM)
14:15 – 14:30	Legal Aspect of MRV: A Focus on Enhanced Weathering	Luka Štrubelj (UED/PIC)
14:30 – 14:45	From science to policy: standardising enhanced weathering for carbon dioxide removal	Jo House (University of Bristol)
14:45 – 15:00	The European certification framework for carbon removal and carbon farming	Fabien Ramos (European Comission)
15:00 – 15:30	**3rd Panel Discussion: Enhanced weathering Standardisation and Regulation**	ALL
15:30 – 16:00	**Coffee break and posters exhibition**	

4th Thematic session: Enhanced weathering MRV Systems

16:00 – 16:15	Recent developments in MRV for ERW: opportunities and challenges	Tom Reershemius (Newcastle University)
16:15 – 16:30	Foundations for Carbon Removal Quantification in Enhanced Rock Weathering Deployments	Hara Wang and Alison Tune (Cascade Climate)
16:30 – 16:45	Developing rigorous, globally operable protocols for monitoring, reporting, and verifying ERW projects	Ella Holme (Isometric)
16:45 – 17:00	Getting the rocks right – the first step in any MRV	David Manning (Newcastle University)
17:00 – 17:30	**4th Panel Discussion: Enhanced weathering MRV Systems**	ALL
17:30 – 17:50	CO2 Removal Helix as a Powerful Clustering Tool	Cais Jurgens (CHX)
17:50 – 18:00	**Closing of the event**	KUL

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