



Carbon Removal and Return – Can CCS Decarbonise Industry in South America and Help the Oceans?

Tim Dixon, IEAGHG

4th December 2019

UNFCCC Side Event

COP-25, Madrid

BELLONA

CCS^a

Carbon Capture &
Storage Association



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Agenda

- **Welcome, Introduction and Context Setting** – Tim Dixon IEAGHG (Chair)
- **IPCC Special Report on Oceans and the Cryosphere** - Carol Turley, PML, UK
- **Direct Air Capture with CCS** - Jen Wilcox, Worcester Polytechnic, USA
- **Monitoring, Safety and Technology Transfer** - Katherine Romanak, The University of Texas, USA
- **Developing a National CCS Programme in Trinidad and Tobago** - Andrew Jupiter, University of the West Indies, T&T
- **CCS to Decarbonize Cement** – Beth Hardy, International CCS Knowledge Centre, Canada
- **Sustainable Jobs from BECCS in South America** - Piera Patrizio, IIASA
- **CO2 Transport and Storage: A Flexible Low Carbon Infrastructure** - Keith Whiriskey, Bellona, EU
- **Summing Up and Key messages** - Tim Dixon IEAGHG
- **Questions and Discussion from the audience**

Learn more about CCS



- **Booth 31, Hall 4, 4-5 Dec, COP25**
- **IEAGHG International CCS Summer School**
- 636 Alumni from 58 countries
- **2020 in Bandung, Indonesia, 12–19 July 2020, hosted by ITB**
- Application open 20 Dec, deadline 31 Jan 2020
- See <https://ieaghg.org/summer-school>



- **The University of Edinburgh CCS MOOC** <https://www.edx.org/course/climate-change-carbon-capture-and-storage>

- Started 25 Nov 2019
- 700 learners from 90 countries

Carbon Sequestration

Leadership Forum (CSLF)

- <https://www.cslforum.org/cslf/>

Climate Change, Energy and Carbon Capture and Storage

Join us at Edinburgh University and thousands of learners to find out more with a FREE, online course.

- Introductory level
- Learn at your own pace
- Starts 10th December
- Runs for 6 weeks with a break over Christmas

Learn how CCS can protect the atmosphere from excess CO₂

- By stopping emissions from entering the atmosphere
- By removing the excess accumulated in the atmosphere



THE UNIVERSITY
of EDINBURGH





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