**COP 27 Side Event**

***Title: “Keeping 1.5oC alive: opportunities & challenges for CO2 removal and storage in the Global South”***

**Date and time:** Wednesday Nov 9th 2022, 15:00-16:30

**Location:** Room Memphis

**Livestream:** <https://www.youtube.com/c/UnfcccInt/playlists>

**Description:**

CO**2** removal and geological storage are a key part of achieving net zero/negative targets and critical to manage overshoot. While scaling CDR brings challenges & opportunities for sustainable growth, developing countries could offer efficient large-scale deployment, driving growth & job creation.

***Agenda (90min):***

1. Opening remarks (2min)

**Speaker:** Jean-Paul Adam, Director for Technology, Climate Change and Natural Resources Management, United Nations Economic Commission for Africa

1. Introduction to CDR and capture & storage and what the IPCC says about them (8min)

**Speaker:** Thelma Krug, Vice Chair, IPCC

1. Role of removals in the NDCs of the Asia-Pacific region (8min)

**Speaker:** Sangmin Nam, Director, Environment and Development Division, United Nations Economic Commission for Asia and the Pacific

1. Role of geological storage in meeting climate targets (8min)

**Speaker:** Ceri Vincent, President, CO**2**GeoNet

1. Tools to support the implementation of CDR measures in Latin America and the Caribbean (8min)

**Speaker:** Joseluis Samaniego, Chief of the Division of Sustainable Development and Human Settlements, United Nations Economic Commission for Latin America and the Caribbean

1. Opportunities for large-scale CDR in Africa (8min)

**Speaker:** James Mwangi, Founder of the Climate Action Platform for Africa and Executive Director of the Dalberg Group

1. Governance challenges: how to guide the implementation of removals and storage? (8min)

**Speaker:** Cheikh Sylla, Director of Cabinet, Ministry of Environment and Sustainable Development of Senegal

1. What does this mean for the future? (8min)

**Speaker:** Adama Aicha Aida SAGNA, Master Student at the Institute of Environmental Sciences-Faculty of Science and Technology, Cheikh Anta Diop University of Dakar

1. Q&A (30min)
2. Closing remarks (2min)

**Speaker:** Kai Uwe Schmidt, Senior Program Director, Carnegie Climate Governance Initiative (C2G)