

**TEMPLATE - PLEASE MAKE A COPY**

**Deadline for submission: Friday 2 December**

## **UNFCCC COP 27**

Sharm El-Sheikh, Egypt

### **Outcome Document**

### **“Futurelabs at COP27**

## **Carbon Removals: Pioneers in the Global South”**

### **ORGANISER NAMES AND PARTNER NAMES**

Rethinking Removals  
Climate Action Platform - Africa  
ClimateWorks Foundation  
Global Carbon Removal Partnership  
Open Air Collective

DATE: 11 November

TIME: 16:30-18:00 (EET)

## **“Carbon Removals: Pioneers in the Global South”**

### **Key Messages:**

*A diverse, dynamic and vibrant carbon removals ecosystem is emerging across the Global South and in other marginalised regions, leveraging new technologies and approaches to accelerate the transition to clean growth, build infrastructure and create jobs. This FutureLab showcases pioneers from the Global South that are already implementing effective and diverse carbon removals solutions on the ground, from regenerative agriculture and ecosystem restoration to direct air carbon capture. The session further explored what it will take to scale these efforts, particularly from a governance and financial perspective as well as the role that carbon removals can play toward climate reparations.*

### **Outcomes:**

- 1. Demonstrate implementation of carbon removal solutions from Global South actors that are engaged with CDR on the ground and develop excitement around the opportunities presented by CDR in the Global South whilst understanding these projects in a broader context.*

Four diverse projects including Direct Air Carbon Capture (Octavia Carbon, Kenya), mangrove restoration (Mikoko Pamoja, Kenya), biochar (Nakivale Refugee Settlement and Umoja Community Foundation, Uganda) and regenerative agriculture (Organic for Climate, India) were showcased. Each of

these projects are being implemented by youth. It is clear that all of these projects began due to the benefits that CDR can bring to their communities,, not purely as a means to remove CO2 from the atmosphere but for various other reasons. The implementers clearly described the impacts that are already being felt: creation of jobs and improved livelihoods, increased agricultural yields, financial independence (decreasing debt due to reliance on chemical fertilisers), improved health, and increased gender equality.

*2. Clearly articulate the challenges that need to be tackled to scale.*

A key component of scaling carbon removals is having a distinct narrative that is led by clear principles (safe, durable, inclusive, responsible, transparent, with social and environmental co-benefits). This narrative will lay the foundation for government leadership for increasing policies and governance systems (such as what is already being implemented by the USA through the Inflation Reduction Act, for example). There is an ongoing need for standards, verification, monitoring, and accounting to ensure transparency. Finally we need to grow the supply and demand of diverse solutions that already exist.

**Materials / Assets:**

**Full length [Video](#)**

**Marius Ziganira - [Biochar in Nakivale Refugee Settlement](#)**

**Energiser [Video](#)**

**2030 Breakthroughs [video](#)**

*Add links to any materials, assets, videos, photos etc from this event.*

**Case Studies:**

Should you wish to, examples of innovation/the future showcased in the event can be captured in the Pocketbook for the Future - see example from COP26 [here](#).