



Forum of the Countries
of Latin America and
the Caribbean on
**SUSTAINABLE
DEVELOPMENT**
Virtual meeting
15–18 March **2021**



Current understanding of the impact of Carbon Dioxide Removal (CDR) approaches on the Sustainable Development Goals (SDGs) in Latin America and the Caribbean

Context

Taking into account its causes and effects, climate change is one of the great challenges facing humanity this century. The international community, through the Paris Agreement, committed to maintaining global temperature rise below 2°C and to strive to keep this increase from exceeding 1.5°C. The impacts of climate change and its responses are closely linked to the implementation of the Sustainable Development Goals (SDGs), which aim to balance social well-being, economic prosperity and environmental protection.

According to the Intergovernmental Panel on Climate Change (IPCC), in order to avoid exceeding the 1.5°C threshold, greater ambition is needed. In response, in addition to aggressive mitigation targets, scientists, among other actors, are assessing the feasibility of using Carbon Dioxide Removal (CDR) approaches. These include - but are not limited to - approaches such as: *afforestation and reforestation; land restoration and carbon sequestration in soil; Bioenergy with Carbon Capture and Storage (BECCS); Direct Air Capture and Carbon-Dioxide Storage (DACCS); and enhanced weathering and ocean alkalinity.*

Currently, these measures differ widely in terms of maturity, potential, costs, risks, benefits, and governance requirements. Knowing their viability and sustainability to advance towards the achievement of the climate goals of the Paris Agreement could be the starting point for their application at different scales.

The **Economic Commission for Latin America and The Caribbean (ECLAC)** and the **Carnegie Climate Governance Initiative (C2G)**, together with **Fundación Torcuato Di Tella (FTDT)**, in the framework of the **EUROCLIMA+ Program**, have been developing activities to expand knowledge on these CDR approaches, as well as on the different regional needs and the additional capacities required to understand and further strengthen the governance of these approaches to promote climate action with global reach in the Latin American and Caribbean region (LAC).

In this context, the results of a study undertaken in the region will be presented, documenting the impact of determined CDR approaches on economic and environmental indicators of interest with respect to their BAU (*Business as usual*) scenarios, as well as their potential effects on the implementation of the SDGs in LAC countries.

General objective

The objective of this side event is to share the findings of the study, enhance knowledge of the CDR measures and/or technologies, while generating a dialogue between the different actors that are participating in climate action in the LAC region.



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Target audiences

National Focal Points of the EUROCLIMA + Program, representatives of other institutions, as well as other relevant actors that have participated in the implementation of projects and good practices focused on climate action in countries of the region.

Event format

On-Line

Registration link: https://zoom.us/webinar/register/WN_xzVqOyUVS5usL4JMosqH8Q

Within the framework of the [Forum of the Countries of Latin America and the Caribbean on Sustainable Development 2021](#). Fourth meeting of the Forum - On-line meeting, 15-18 March

Preliminary agenda

Date: **March 15th, 2021**

Hour: 14:00-15:00 (Costa Rica); 15:00-16:00 (Bogotá); 17:00-18:00 (Santiago de Chile/Buenos Aires)

14:00-14:05	Welcome	Moderator: Alia Hassan , Outreach Officer, C2G
14:05-14:08	Introduction	<i>Welcome and Context.</i> Joseluis Samaniego . Director, Sustainable Development and Human Settlements Division, ECLAC
14:08-14:20	Presentation	Study results “ <i>Current understanding of the impact of Carbon Dioxide Removal (CDR) approaches on the SDGs in Latin America and the Caribbean</i> ”. Hernán Carlino . FTDT.
14:23-14:58	Conversation Panel	<i>Focal Points EUROCLIMA+ Program and special guests:</i> Rodrigo Rodríguez Tornquist – <i>Secretary of Climate Change, Sustainable Development and Innovation of Argentina</i> John Melo – <i>General Coordinator of the BDC Update Process in Colombia. Climate Change and Risk Management Direction.</i> Pablo Marquett – <i>Associate Professor. Ecology Department. Pontifical Catholic University of Chile</i> Eduardo Vega – <i>Master’s Tutor in the Postgraduate Program in Economics. Autonomous University of Mexico</i> <i>The Conversation Panel will be moderated by Joseluis Samaniego</i>
14:58-15:00	Closing	Moderator: Alia Hassan , Outreach Officer, C2G