

STRATEGIES TO BOOST A FAIR CLIMATE ACTION IN THE 2020-2030 DECADE – Saturday 6th 16:45 h

The remaining global carbon budget, or amount of carbon dioxide that can be emitted into the atmosphere to limit the temperature increase to below 1.5°C (with a 66% probability) is about 400 GtCO₂, which means that, at the current rate of carbon emissions per year, that budget will be exhausted in the next decade.

In this context, no matter that we place carbon neutrality in 2050, if we do not initiate drastic emissions reduction from now on. If we postpone action until 2030 (as some State/Parties intend to do), we will never achieve the temperature stabilization target.

In this side event the Group of Governance on Climate Change of Universitat Politècnica de Catalunya will present an equity-based analysis of the current NDCs mitigation compromises. Firstly, they present the part of the global carbon budget that, by 2030, will be consumed according to the current NDCs. Secondly, they present the equity-based analysis on how the cumulative emissions 2020-2030 that NDCs imply are distributed among different groups of countries. This analysis has been carried out considering the four dimensions of equity: equality, capacity, responsibility and the right to sustainable development.

Then the Climate Scorecard Country Managers will report on efforts by their countries to reduce emissions by 50% by 2030 and to become carbon neutral by 2050. They will report on effective policies in different sectors and on challenges to policy implementation.

Finally, we will show how the negotiations taking place during COP26 affect everyday life of millions of people counting on the needed finance to develop in a sustainable manner. We explain real showcases, in Misiones (Argentina), of community driven improvement of housing and schools, based on locally available resources.

Lead applicant institution:

- Group of Governance on Climate Change - Universitat Politècnica de Catalunya: 16:45 h – 17:19 h. Speakers: Josep Xercavins (chair of the side event), Albert Turon and Olga Alcaraz. Title: **Equity-based analysis of the current NDCs**

Co-applicant institutions:

- Climate Scorecard - EarthAction: 17:19 h – 17:45 h. Speakers: Pablo David Necochea Porras and Ron Israel. Title: **Challenges to Reducing Emissions in Leading Greenhouse Gas Emissions**
- Asociación Proteger: 17:45 – 18 h. Speakers: Liliana Alvarez, Sol García Acevedo, Carolina Diaz, Vivian Lis Pinero, Richard Siren. Title: **Local Initiatives to Support Indigenous Communities in Argentina**