

Still keeping 1.5 °C alive

Saturday 12 th November 16:45 – 18:15 h. Room Tutankhamun

[Theme] Global carbon budgets consistent with the Paris temperature goal are small and rapidly depleted. In this side event we will present different proposals at the international, national and local levels for an urgent and fair climate action.

Long explanation

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, 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 a proposal to distribute the global carbon budget with equity criteria. The model of distribution has been carried out considering the four dimensions of equity: equality, capacity, responsibility and the right to sustainable development. This model has been used to assess, in the light of equity, the net-zero emissions pledges presented by some countries in their Long-Term Low Greenhouse Gas Emission Development Strategies.

Then the Climate Scorecard Project will present their effort to develop new proxy indicators to measure progress in reducing emissions in leading greenhouse gas emitting countries.

Finally, Asociación Proteger will explain real showcases, in Misiones (Argentina), of affordable, aspired and locally accessible building solutions improving living conditions.

Speakers:

- Side event presentation by the chair Karla Maass, senior Advisor CAN – Latin America
- Global Alliance for a Sustainable Planet. Satya S. Tripathi. Title: **Outside the box: the importance of transformative partnerships in the fight against climate change.**
- Group of Governance on Climate Change - Universitat Politècnica de Catalunya. Cristián Retamal, Olga Alcaraz and Claudia Cruanyes. Title: **Distributing the global carbon budget with equity criteria. An assessment of the net-zero pledges in the light of equity.**
- Climate Scorecard – EarthAction: Ronald Israel, Pablo David Necoechea Porras, Liana Mehrin and Pooran Prande. Title: **Climate Scorecard Climate Progress Indicators.**
- Asociación Proteger: Liliana Alvarez, Sol García Acevedo, Carolina Diaz, Vivian Lis Pinero, Richard Siren. Title: **Affordable, aspired and locally accessible building solutions improving living conditions.**