COP31 JPI Climate Side Event – Spanish Pavilion

TITLE

JPI Climate – Connecting Climate Knowledge for Decision Making and Action

TIMESLOT

16 November, 13:00 - 14:00 TRT

DRAFT AGENDA

13:00 — Welcome and introduction of JPI Climate

- *Petra Manderscheid, Executive Director of JPI Climate*

13:05 — Bridging the Science-Policy Gap: The Equinox Process

Bringing climate knowledge closer to climate policy in order to accelerate action.

- *Frank McGovern, Vice-Chair of JPI Climate, Irish Presidency Science Lead*

13:15 — Ocean Changes

AMOC in focus – The scientific consensus on the current and future state of the Atlantic Meridional Overturning Circulation

- *Hans Otto Pörtner, AWI and Co-Chair of AMOC in Focus initiative*

Sea Level Rise Knowledge Hub – Advancing scientific understanding of sea-level rise in Europe, its impacts and adaptation needs

13:25 — Keeping 1.5 degrees Celsius in reach

Climate Neutrality Forum – Advancing decarbonization through science-policy dialogue and evidence for the Global Stocktake

- *María José Sanz Sánchez, Scientific Director at Basque Centre for Climate Change*

13:40 — Societal Transformation and Global Visions

European Climate Change Adaptation Conference and Adaptation Futures Conference

- *Siri Eriksen, Professor at Norwegian University of Life Sciences*

Societal transformation in the Face of Climate Change and the future AU-EU Partnership on climate

- *Petra Manderscheid, Executive Director of JPI Climate*

13:50 — Feedback by policymakers moderated by Claudia Hitaj, Advisor at the Ministry of Environment, Climate and Biodiversity, Luxembourg

ABSTRACT

Effective climate action depends on timely, reliable, and policy-relevant scientific knowledge, as well as the ability to connect research with decision-making and implementation. At COP31, JPI Climate will present how its initiatives and partnerships help bridge the gap between climate science, policy and practice, supporting collaboration across Europe and beyond.

The session will introduce the Equinox Process, which aims to accelerate the development and transfer of climate knowledge to policy to support urgent climate action. It will then explore how scientific assessments and knowledge hubs contribute to understanding ocean changes and their implications. The AMOC in Focus initiative brings together international experts to assess the current state and future evolution of the Atlantic Meridional Overturning Circulation, including associated uncertainties and risks. The Knowledge Hub on Sea Level Rise synthesizes scientific knowledge on sea-level rise in Europe to inform understanding of its impacts, and adaptation and policy needs.

The session will also address efforts to advance climate neutrality and strengthen mitigation to keep the Paris goal of 1.5-degree target in reach. The session will also highlight international initiatives and platforms such as the European Climate Change Adaptation Conference (ECCA), Adaptation Futures, and the Flagship work on Climate Action within the AU-EU Partnership for Africa, highlighting the global elements of JPI Climate's work. The societal dimensions of climate change will be explored through work on societal transformation.