The proposed side-event at COP 25 will explore the applications of distributed ledger technologies (DLTs) like blockchain for the implementation of the Paris Agreement and other global environmental agreements. Specifically, this session will:

- Emphasize the application of blockchain in climate change mitigation and finance;
- Explain how the DLT use-cases can be applied to address environmental degradation drivers; deliver integrated solutions; enhance climate resilience and adaptation; ensure synergies, especially in climate finance, in order to improve the value for money of climate change projects; and
- Discuss the challenges and the road ahead for application of DLTs, while highlighting the research gaps.

**Speakers and Panelists**

**Gustavo Fonseca (Introduction)**
Global Environment Facility, Director of Programs

**Joan Bigham (Moderator)**
Blockchain Research Institute (Canada), former Executive Director

**Alastair Marke**
Blockchain & Climate Institute, Director-General

**Bremley Lyngdoh**
Worldview Impact Foundation / Initiative for Change, CEO

**John Ehrmann**
Meridian Institute, President

**Tom Baumann**
Adaptation Ledger, Director

**Tim Reutemann**
Federal Office for the Environment, Government of Switzerland, Scientific Officer.