# ICOS

INTEGRATED CARBON OBSERVATION SYSTEM

## Particitipation in the UN Convention of Parties (COP 23) hosted by Fiji

6–17 November 2017, Bonn (Germany)

#### **Nordic Forest Innovations**

### Cascading use of wood in construction and other high-value products

#### Wed 8<sup>th</sup> Nov | 14:30–15:30 Nordic Pavilion

Highlighting perspectives on how Nordic forest innovations can result in an increased use of wood in construction and other high-value products. Under which conditions do value chains, from forest growth to wood-based products in construction, can be intepreted as carbon sinks or sources?



#### German Science Hour The fate of greenhouse gases: the knowns and unknowns

#### Thu 9<sup>th</sup> Nov | 12:30–13:30 German Pavilion

Greenhouse gas emissions are highest in human history. What do we know about the carbon cycle? Which methods are used to observe greenhouse gas fluxes from land, ocean, and in the atmosphere?



#### Arctic Day: Afternoon brief Fri 10<sup>th</sup> Nov | 17:00–17:30 Nordic Pavilion

Werner Kutsch, ICOS Director General, in a brief summary of the topics discussed during the Arctic Day at the Nordic Pavilion and on the challenges of climate change in the Arctic region.

#### Integrated observations for mitigation & adaptation and Practical support to Parties

#### Wed 8<sup>th</sup> Nov | 13:15-14:45 Meeting Room 11

Building partnerships to promote integrated climate observations is key in implementing a global observing system. Cooperation mechanisms also provide support to Parties by enabling continued operation of climate stations of major importance. A special focus will be put on Pacific Island nations.

**Integrated Carbon Observation System (ICOS)** is a pan-European research infrastructure which provides harmonised and high-precision scientific data on carbon cycle and greenhouse gas budget and perturbations.

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