

GEO-C: Toward policy-relevant global carbon and GHG observations

Side-event, Tuesday 24 October 2017, 9:00 – 11:15, Continental C

The GEO Carbon and Greenhouse Gas Initiative (GEO-C) is a global joint effort to reach a coordinated system of domain overarching observations of carbon and greenhouse gases. The objective is to monitor and evaluate changes in the carbon and GHG cycles, and GHG emissions as they relate to human activities and global change, to support the UNFCCC process and to provide decision-makers with timely and reliable policy-relevant information. Furthermore, the GEO Carbon and GHG Initiative will establish a common platform to plan joint strategies and implement joint activities. The intention is to build on existing initiatives and networks, to ensure their continuity and coherence, and to facilitate their cooperation, the interoperability of their data and efforts, to reach the aim.

The last developments and future activities will be presented, as well as showcases of the US potential contribution.

Program

9:00 Opening remarks (**André Obregon**, GEO Secretariat; **Antonio Bombelli**, CMCC)

9:10 Introduction to the GEO-C initiative (**Jouni Heiskanen**, ICOS)

9:30 Update on the Asia-Pacific activities (**Tsuneo Matsunaga**, NIES)

9:45 Satellite observations supporting the Paris Agreement (**Akiko Suzuki**, JAXA)

10:00 Showcases from the US GEO-C community (15 min each)

- The US Carbon Cycle Science Program (**Gyami Shrestha**, USGCRP)
- Potential Landsat Roles for GEO-C Initiative (**Zhiliang Zhu**, USGS)
- The US Ecological Observatory Network (**David Durden**, NEON)

10:45 Open Discussion

11:15 Final remarks and close of the meeting

Links

Please register at www.earthobservations.org/reg_geo14_se.php

Side-event web page: www.earthobservations.org/geo14.php?seid=576