Concept Note: 2017 SIT Technical Workshop Side Meeting

**“UNFCCC/IPCC Engagement”**

**Purpose:** Following up to the discussion taken place at the side event of Strategy Implementation Team (SIT) meeting at the ESA Headquarters in last April, it is aimed to reaffirm the importance of implementation of Paris agreement and share the progress and deliverables of greenhouse gas (GHG) related initiatives of CEOS, such as Japanese UNFCCC/IPCC engagement activity, AC-VC and CEOS carbon strategy. At the end, participants will discuss next steps for agreeing potential CEOS contributions to stakeholders.

**Scheduled Time and Date:** 16:15 – 18:00, 12 September 2017 (Italy Time);

23:15 – 25:00, 12 September 2017 (Tokyo Time)

**Venue:** ESA, ESRIN

**Agenda:**

Moderator: Mr. Osamu Ochiai, JAXA

1. Opening remarks: 16:15-16:20

The moderator, Mr. Ochiai, welcomes the participants and introduce the purpose and outline of the side meeting and expected outcomes

1. Key Note Remarks from SIT Chair: 16:20-16:30
   * + Expected speaker: **Prof. Stephen Briggs, ESA**
     + The SIT Chair will reaffirm importance of contribution to building transparency framework and to promoting effective implementation of Paris Agreement by supporting good quality and credible national GHG reporting with satellite Earth Observation data.
2. Japanese Engagement Activities with UNFCCC/IPCC: 16:30-17:05
   1. Overview of progress on Japanese Engagement Activities with UNFCCC/IPCC (5min)

* Speaker: **Ms. Akiko Suzuki, JAXA**
  1. Status and outline of “GHG Guidebook” developed by the Ministry of Environment (MOE) and the National Institute of Environmental Studies (NIES) (15min)
* Speaker: **Dr. Shamil Maksyutov, NIES (participate via WebEX)**
  1. An Effort for Improving Reliability of GHG Monitoring from Space – JAXA-NASA Joint Collaboration for 10 years - (15 min)
* Speaker: **Dr. Akihiko Kuze, JAXA**

1. AC-VC White Paper: 17:05-17:20

* Speaker: **Dr. David Crisp, NASA/JPL(participate via WebEX)**

1. CEOS Carbon Strategy: 17:20-17:35

* Speaker: **Dr. Mark Dowell, EC**

1. Discussion: 17:35-18:00

* Next steps for broader coordination and potential CEOS contributions to stakeholders:
  + How to link with stakeholders and to showcase outcomes of CEOS GHG related initiatives to outside CEOS Community, e.g. GEO Carbon and GHG Initiative
* Expected outcomes:
  + Participants agree
    - concrete body/platform for CEOS to engage with to deliver outcomes of CEOS GHG related initiatives, such as GEO Carbon and GHG Initiative for strengthening linkage with activities and deliverables of CEOS
    - Near term realistic plans particularly focusing on CEOS Plenary and GEO Plenary including side events.