



Committee on Earth Observation Satellites

Objectives of the AC-VC Greenhouse Gas Session

David Crisp, Jet Propulsion Laboratory, California

Institute of Technology

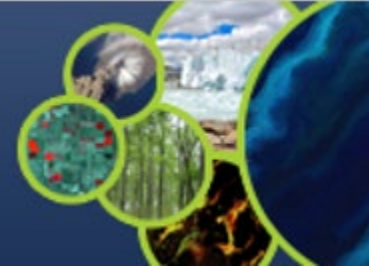
CEOS AC-VC 2020

Agenda Item # 1.0

Virtual

08 – 12 June 2020





Topics: This year, because of the limited time (2 hours, total), the AC-VC GHG team will focus the discussion on two specific issues:

- **AC-VC inputs to the CEOS WGClimate GHG Task Team Roadmap and Project Plan (and other efforts supporting the CEOS SIT Carbon and Biomass Initiative)**
 - Objectives of the effort and role of AC-VC in the WGClimate GHG Task Team
 - Status and near-term plans for the XCO₂ and XCH₄ data products
 - Status and near-term plans for Global Flux Inversions and inventory development
 - Discussion: Re-engaging with the local source community – What can we deliver in 2021?
- **Joint efforts among AC-VC themes (GHG, AQ, Aerosols, Ozone) and other CEOS entities to track the impacts of the COVID-19 pandemic using space based measurements**
 - Overview of the OMI and TROPOMI experience
 - Overview of the OCO-2 and GOSAT experience
 - Discussion: Can we foster the development of near real time CO₂ and CH₄ products that address the SIT focus on Analysis Ready Data (ARD) & Sustainable Development Goals (SDG)