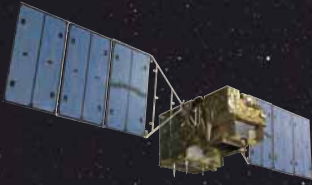


Efforts toward satellite data utilization for IPCC Guideline of GHG Inventories



Date: 1:00.p.m.- 2:30 p.m., November 14 (Mon), 2016

Venue: COP22 Japan Pavilion

Moderator: Mr. Yoshiaki Kinoshita, Manager, External Relations Strategy Division, JAXA

Theme of the Event

According to Paris Agreement 2015, all parties shall communicate Nationally Determined Contribution every 5 years. Satellite data can show greenhouse gases (GHG) emissions globally. Space agencies have been aiming at improving the reliability of the data in order to be used to verify the emissions reported by countries. In this event, the current status of IPCC Guideline, issues in compiling greenhouse gases inventory and the expected roles of global carbon monitoring satellite data will be reported. And also we will introduce satellite monitoring greenhouse gases data archived by space agencies and the efforts for improvement of data accuracy and its future vision

Draft Agenda

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| 1:00 - 1:05 | Showing Video |
| 1:05 - 1:15 | Key Note Speech: Japanese Efforts to Paris Agreement by Monitoring GHG from Space Dr. Akio Takemoto, Director, Research and Information Office, Global Environmental Bureau, Ministry of the Environment |
| 1:15 - 1:45 | Theme#1 Current Status and Issues of GHG Inventory |
| 1:15 - 1:25 | Current Status of IPCC Guideline and Issues of GHG Inventory
Dr. Kiyoto Tanabe, Co-chair, IPCC/ Task Force on National Greenhouse Gas Inventories (TFI) |
| 1:25 - 1:35 | Expectations for Satellite Observation Data to Contribute to GHG Inventory
Dr. Simon Eggleston, GCOS Terrestrial Observations, Global Climate Observing System |
| 1:35 - 1:45 | Theme#2 How to use satellite GHG Concentration Data for Verification of GHG Emissions Inventories
Dr. Tsuneo Matsunaga, Director, Satellite Observation Center, National Institute for Environmental Studies |
| 1:45 - 2:00 | Theme#3 Current Status of GHG Observation by Satellites and Future Plans
5 minutes each
Dr. Kei Shiomi Earth Observation Research Center, JAXA
Dr. Lesley Ott Global Modeling and Assimilation Office, NASA/Goddard Space Flight Center
Dr. Pascale ULTRE-GUERARD Head of Earth Observation Programme, CNES |
| 2:00 - 2:30 | Questions and Answers |