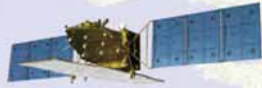


As of 28 October, 2016



JICA-JAXA COP 22 Side Event
Forest Governance Initiative



- Challenge to Climate Change and Forest Conservation using Satellite Data -

15:00-16:30, Saturday, 12 November 2016

Japan Pavilion, Marrakech

Co-organizers: Japan International Cooperation Agency (JICA) and Japan Aerospace Exploration Agency (JAXA)

Working languages: English and French (simultaneous interpretation)

Program:

MC: Mr. Yoshiaki Kinoshita, Manager, Strategic Planning and Management Department
External Relations Strategy Division JAXA

- 15:00-15:05** Opening Remarks Representative of the Government of Japan
Mr. Akio Takemoto, Director, Research and Information Office, Global Environment
Bureau, Ministry of Environment, Japan
- 15:05-15:15** Introduction of the Forest Governance Initiative and Japan's Support for
REDD+ Mr. Kenichi Shishido, Deputy Director General for Forestry and Nature
Conservation, Global Environment Department, JICA
- 15:15-15:25** Report from a Partner Country: Africa Ministry of Environment, Nature
Conservation and Sustainable Development, the Democratic Republic
of the Congo
- 15:25-15:35** Report from a Partner Country: South America (TBC)
- 15:35-15:45** Efforts in the Field of Forest Conservation by a Development Partner: EU (TBC)
- 15:45-16:00** Demonstration of the JICA-JAXA Forest Early Warning System in the Tropics
(JJ-FAST): Dr. Manabu Watanabe, Associate Professor, Tokyo Denki University
- 16:00-16:30** Panel Discussion-Possibilities of using satellite data for forest conservation and
countermeasures against climate change -
Moderator: Mr. Hideyuki Kubo, JICA Expert
Panelists: All speakers of the event

Closing

- Inquiry: e-jj-fast@restec.or.jp
- If you are interested in this event, please send us an email at e-jj-fast@restec.or.jp to register/secure seats.
Please be sure to provide the following information when registering: First Name, Last Name, Sex (M or F), Nationality, Affiliation,
Position, Email address, and Tel. These personal information will not be used for any purpose other than business regarding this event.

Session Summary

Background

On December 1, 2015, Japan International Cooperation Agency (JICA) and Japan Aerospace Exploration Agency (JAXA) announced the Initiative for Improvement of Forest Governance at the COP21 to UNFCCC in Paris. The initiative will create a new JICA-JAXA Forest Early Warning System in the Tropics (JJ-FAST) that tracks deforestation and forest loss with JAXA's Advanced Land Observing Satellite-2 (ALOS-2). The Initiative also promotes capacity development of personnel for sustainable forest management in developing countries and spreading knowledge about good-practices on forest conservation around the world.

Forest conservation is critical in the fight against climate change. However, the loss of tropical forests continues unabated due to agricultural expansion, wood extraction, infrastructure expansion, illegal logging and other factors, and implementing measures to stop such losses is a global priority. JJ-FAST will maintain a constant watch on deforestation and forest loss in tropical regions of the globe and provide open access to its findings. The system using ALOS-2 can monitor forest cover changes in tropical forests despite the cloud cover that is typically found in such areas. With a resolution of up to 50 meters, the findings of JJ-FAST will be updated about every six weeks on average to a website and it is aimed to make the trial version available in late 2016. It is expected that these efforts will help countries with serious deforestation issues, and in the long term, help control the reduction of forests as an effective measure against climate change. With JICA's technical cooperation in Brazil from 2009 to 2012 and data gathered by ALOS, the predecessor to ALOS-2, illegal foresting was monitored and assistance was provided in near-real-time. More than 2,000 incidents were discovered and the actions taken contributed to a 40 percent reduction in the amount of forest area destroyed. JJ-FAST is built on this success and aims to contribute to the global conservation of tropical forests.

Objective of the Side Event

This side event aims to discuss possibilities of using satellite data for forest conservation in developing countries and climate change countermeasures on a global scale. This session will also give a demonstration of the JICA-JAXA Forest Early Warning System in the Tropics (JJ-FAST).

