

Target Countries :

Course No. : J1704439

No. : 1784912

Sector : Nature Conservation/Sustainable Use of Natural Resources

Sub-Sector : Environmental Management/Global Warming

Language : English

Outline

This training course aims to contribute to capacity development of officers who are in charge of tropical forest conservation by utilizing a forest monitoring system. The system tracks deforestation and forest loss with Japan Aerospace Exploration Agency (JAXA)'s satellite; ALOS-2. JICA and JAXA will create the system under the 'Initiative for Improvement of Forest Governance'.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Acquiring knowledge and skills to utilize the JICA-JAXA Forest Monitoring System for further effective tropical forest conservation in participants' home countries.</p> <p>【Outcome】 1. Knowledge and skills to conserve tropical forest including remote sensing are obtained. 2. Skills to operate the Forest Monitoring System are obtained. 3. Actions needed to conserve tropical forest using the Forest Monitoring System are summarized.</p>	<p>【Target Organization】 Agencies those are responsible for managing tropical forest using satellite images (This course is not for technical experts of remote sensing.)</p> <p>【Target Group】 Senior governmental officials who are taking a leadership role in tropical forest management. A desirable working year is more than 10 years in the area.</p>	
<p>Contents</p> <p>【Preliminary Phase】 A participant will prepare an inception report, which includes a current situation of monitoring of tropical forest and challenge they face. 【Core Phase】 1. Lecture: Outline of tropical forest conservation, introduction to basic skills of remote sensing and SAR (synthetic aperture radar) 2. Practice: Practice for the operation of the Forest Monitoring System 3. Observation: JAXA Tsukuba Space Center 4. Making a plan for tropical forest management using the Forest Monitoring System</p>	<p>Course Period</p>	<p>2017/10/15~2017/10/28</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Yokohama</p>
	<p>Cooperation Period</p>	<p>2017~2019</p>
<p>Implementing Partner</p>	<p>Remote Sensing Technology Center of Japan (RESTEC)</p>	
<p>Remarks and Website</p>	<p>Press release on JICA-JAXA Forest Monitoring System Using ALOS-2 Satellite: http://www.jica.go.jp/english/news/press/2015/151215_01.html</p>	