

**Target Countries :**The country where technical cooperation was conducted or in process

**Course No. :** J1704003

**No. :** 1784773

**Sector :** Urban/Regional Development/Geographical Information

**Sub-Sector :**

**Language :** English

**Outline**

Based on the fact that geospatial information is necessary infrastructure information for national development and disaster prevention, core human resource in charge of planning and management of geospatial information is trained, so that participant's organization can contribute reliable geospatial information properly. As a result, policy formation and business improvement about mapping policy are made.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Policy of business improvement on promoting of geospatial information in national mapping and surveying organization is developed.</p> <p><b>【Outcome】</b>                      1. Japan's surveying and mapping policies and legal framework are well understood and the shape of surveying and mapping policies of the participant's country are considered.</p> <p>2. Surveying and mapping theory and practical operation for a base of geospatial information development are well understood.</p> <p>3. Applications of geospatial information and trend of state-of-the-art technologies are understood, and utilization of domestic geospatial information is marshaled.</p> <p>4. Techniques are acquired so that project plans contributing to improve domestic surveying and mapping policies are made and achieved.</p> <p>5. An action plan is designed utilizing acquired knowledge for domestic surveying and mapping policies. And an environment for the realization of the action plan is expected to be facilitated by the participant.</p>	<p><b>【Target Organization】</b>                      National Mapping Organizations (NMOs) and National Geospatial Information Authorities (NGIAs)</p> <p><b>【Target Group】</b>                      Current Duties: Technical official in management levels in NMO or NGIA or be engaged in equivalent work</p> <p>Experience in the relevant field: Have more than 7 years-experience.</p> <p>Educational Background: University graduate or equivalent</p>	
<p style="text-align: center;"><b>Contents</b></p> <p><b>【Preliminary activity】</b> Submission of an inception report on issues of work within a participant's organization</p> <p><b>【In training course】</b> The following lectures, practical training, inspection and discussion are performed.</p> <p>(1) institution of surveying policies (legal framework); issues in surveying policies; global environmental problem; education in surveying; and information processing, etc.</p> <p>(2) technique of planning and management of surveying project; subcontracting</p> <p>(3) control point survey (the system of national control points); photogrammetry, ; remote sensing; map compilation</p> <p>(4) geographic information system; web mapping; disaster prevention and disaster related matters</p> <p>(5) Devising and presentation of an action plan by Project Cycle Management (PCM)</p> <p><b>【After activity】</b> Submission of a progress report 6 months after returning home, consideration of the implementation methods about the action plan; submission of a final report 1 year after returning home</p>	<b>Course Period</b>	2017/08/20~2017/12/16
	<b>Department in Charge</b>	Infrastructure and Peacebuilding Department
	<b>JICA Center</b>	JICA Tsukuba (Training)
	<b>Cooperation Period</b>	2016~2018
<b>Implementing Partner</b>	Geospatial Information Authority of Japan Japan Map Center	
<b>Remarks and Website</b>	International Training Course page in the Geospatial Information Authority of Japan web site <a href="http://www.gsi.go.jp/ENGLISH/page_e30219.html">http://www.gsi.go.jp/ENGLISH/page_e30219.html</a>	