

Target Countries :

Course No. : J1704002

No. : 1784772

Sector : Urban/Regional Development/Geographical Information

Sub-Sector :

Language : English

Outline

This course is designed to improve the services on national control point management and utilization for the promotion of the development of geospatial information. The course participants are expected to formulate and present measures to improve the services in terms of national control point management and utilization that suits the situation of each country/organization. The course includes the way of satellite positioning and the utilization of GNSS continuous observation (Control point network for surveying satellite).

Objective/Outcome	Target Organization / Group	
<p>【Objective】 1. Recognize the importance to manage national control points (which is standard for management and utilization of geospatial information) 2. Propose appropriate methods of management and utilization of national control points which are suitable to their own countries and make action-plan to realize it.</p> <p>【Outcome】 1. Explain surveying method by using surveying satellite 2. Explain surveying method by using GNSS continuous observation system 3. Explain management method of geospatial information by using GNSS continuous observation system 4. Explain ways of introduction and utilization of world geodetic system 5. Proposing appropriate methods of management and utilization of national control points and making action-plan to realize it, based on understanding of the circumstance of national control points in own countries, considering infrastructure etc.</p>	<p>【Target Organization】 National surveying organization research organization of Volcano, seismometry and so on</p> <p>【Target Group】 Persons who cover all followings; 1. belong to technical managerial occupation in target faculties or equivalent occupation 2. have graduated or equivalent scholarship 3. have more than 7 years experiences in the field of land surveying</p>	
<p>Contents</p> <p>1. For target 1. (1)Introduction of control points (2)Control points system in Japan (3)Introduction of GNSS satellite 2. For target 2. (1)Introduction of GNSS continuous observation system in Japan (2)Control survey using data of GNSS continuous observation system. (3)Practice of control survey observation and analysis (4)Management and provision of outcome of national control points and ways of provision of observation data of GNSS continuous observation point 3. For target 3. (1)Application examples of observation data of GNSS continuous observation points in Japan 4. For target 4. (1)Conversion of geodetic system 5. For target 5. (1)Presentation about the state and issues of management and utilization in their own counties (2)Plan of utilization and management of control points which are suitable to their own countries and report and presentation about realization of the plan</p>	<p>Course Period</p>	<p>2017/06/25~2017/08/05</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba (Training)</p>
<p>Implementing Partner</p>	<p>Geospatial Information Authority of Japan, Infrastructure Development Institute</p>	
<p>Remarks and Website</p>	<p>HP of Geospatial Information Authority of Japan http://www.gsi.go.jp/ENGLISH/index.html</p>	