### Objective/Outcome

Policy of business improvement on promoting of geospatial information in national mapping and surveying organization is developed.

**Outcome**

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.
2. Surveying and mapping theory and practical operation for a base of geospatial information development are well understood.
3. Applications of geospatial information and trend of state-of-the-art technologies are understood, and utilization of domestic geospatial information is marshaled.
4. Techniques are acquired so that project plans contributing to improve domestic surveying and mapping policies are made and achieved.
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.

### Contents

**Objective/Outcome**

- Preliminary activity: Submission of an inception report on issues of work within a participant's organization
- In training course:
  1. Institution of surveying policies (legal framework); issues in surveying policies; global environmental problem; education in surveying; and information processing, etc.
  2. Technique of planning and management of surveying project; subcontracting
  3. Control point survey (the system of national control points); photogrammetry, remote sensing; map compilation
  4. Geographic information system; web mapping; disaster prevention and disaster related matters
  5. Devising and presentation of an action plan by Project Cycle Management (PCM)
- After activity: 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

**Target Organization / Group**

- National Mapping Organizations (NMOs) and National Geospatial Information Authorities (NGIAs)
- Current Duties: Technical official in management levels in NMO or NGIA or be engaged in equivalent work
- Experience in the relevant field: Have more than 7 years experience
- Educational Background: University graduate or equivalent

### Website

International Training Course page in the Geospatial Information Authority of Japan web site

http://www.gsi.go.jp/ENGLISH/page_e30219.html