



**4th Joint Project Team Meeting for Sentinel Asia STEP3
(JPTM2017)**

Questionnaire Summary

**9th March 2017
at STI Meeting Room, Vietnam Academy of Science & Technology**

Sentinel Asia Secretariat

104 JPT members

(89 organizations from 27 countries/regions and 15 international organizations)

A topographic map of Asia and the surrounding regions, including parts of Europe, the Middle East, and Oceania. The map is overlaid with numerous red dots, indicating the locations of 104 JPT members. The dots are distributed across the continent, with a higher concentration in the Indian subcontinent, Southeast Asia, and East Asia.

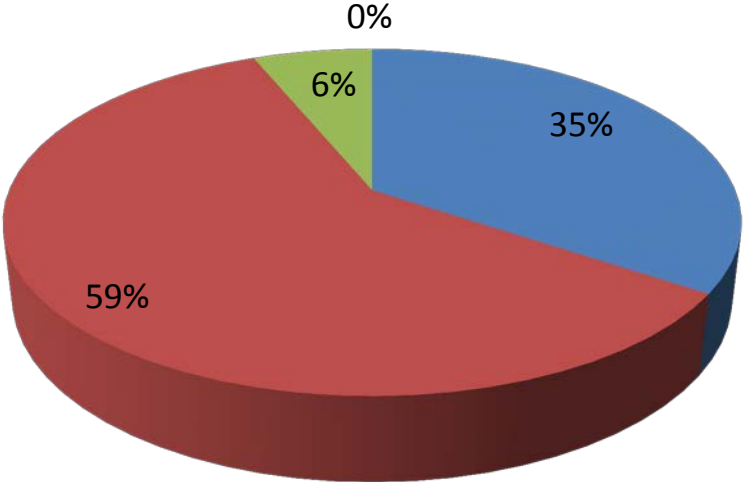
Questionnaire
Sent to 100 members
32 members returned
QA



REASON	Number
National Strategy	11
Organization Strategy	19
Department Plan	2
Personal Plan	0

REASON

■ National Strategy ■ Organization Strategy ■ Department Plan ■ Personal Plan



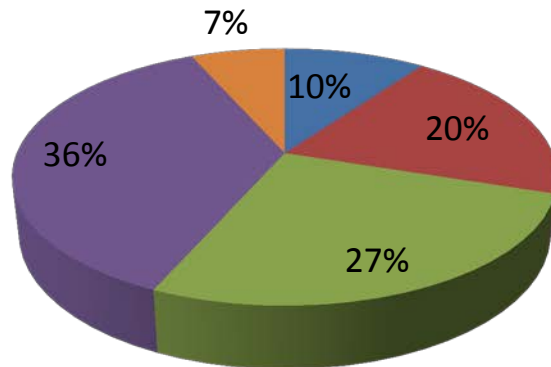


PURPOSE	Number
Introduction of Space Technology	3
Technology Improvement	6
Disaster Prevention	8
Disaster Assessment	11
Rehabilitation	0
Others	*2

*Support
*All

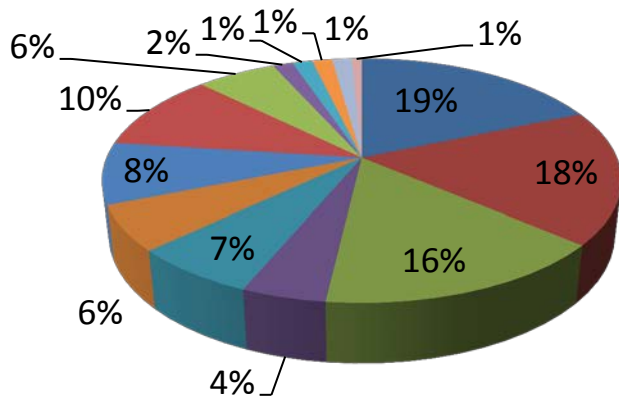
PURPOSE

- Introduction of Space Technology
- Technology Improvement
- Disaster Prevention
- Disaster Assessment
- Rehabilitation
- Others



APPLICATION

- Flooding
- Earthquake
- Oil Spill
- Forest Fire
- Tsunami
- Debris Flow
- Drought
- Landslide
- Volcano Erruption
- Land Subsidence
- Storm
- Others
- Glacier lake outburst
- Typhoon



APPLICATION	Number
Flooding	25
Landslide	24
Earthquake	21
Volcano Erruption	6
Oil Spill	9
Land Subsidence	8
Forest Fire	11
Storm	14
Tsunami	8
Others	2
Debris Flow	2
Glacier lake outburst	2
Drought	2
Typhoon	1

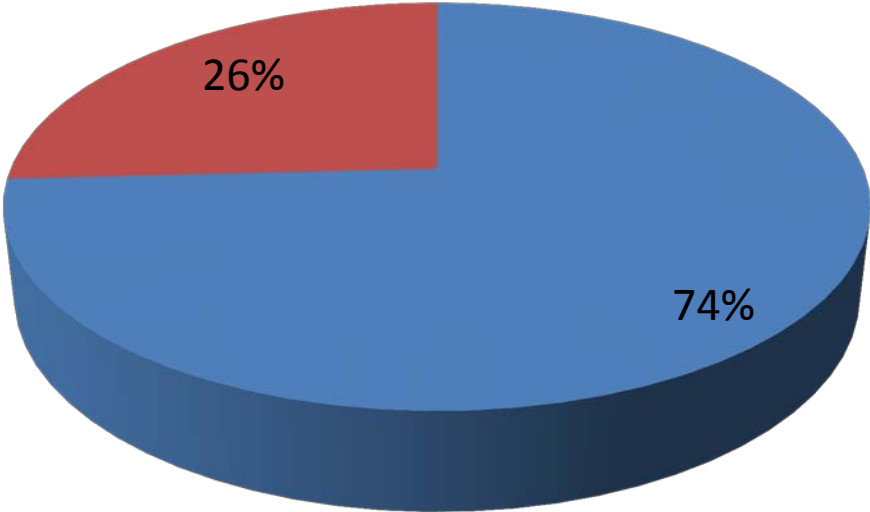


EMERGENCY REQUEST	Number
Yes	23
No	8

- No Big Disaster
- No Requirement
- Network Problem
- Data Supplier Support
- Request Route
- not in charge

EMERGENCY REQUEST

■ Yes ■ No



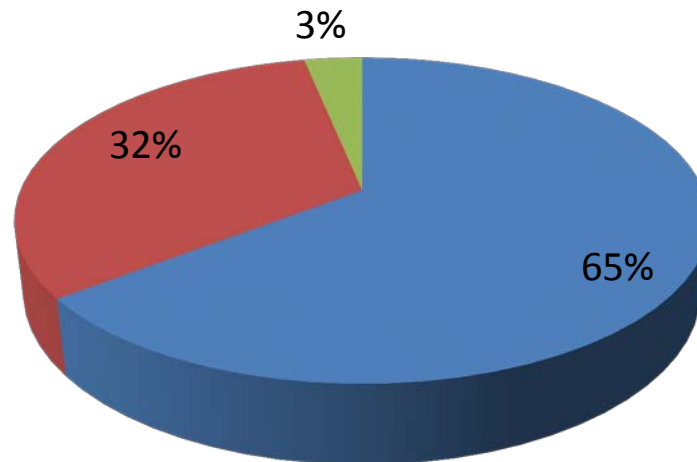


DATA RECEIPT	Number
Yes	20
No	10
Others	1

- Lack of Expertise 1
- No Data During Period 3
- Late Arrival of Data 3
- Data Set 1
- Different Area 1

DATA RECEIPT

■ Yes ■ No ■ Others



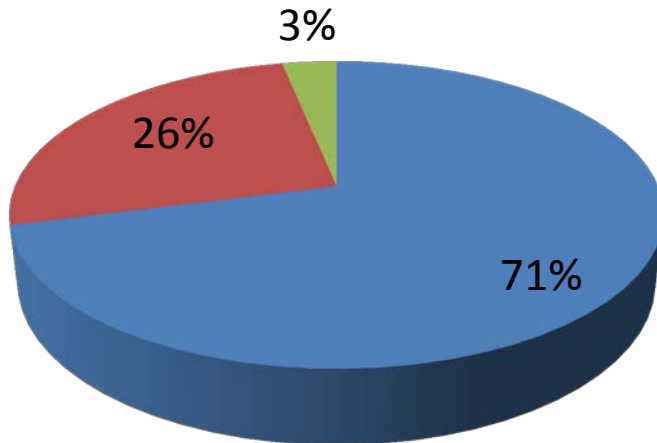


SATISFACTORY	Number
Yes	22
No	8
Others	1

- Exercise 1
- No Response from Data Provider 1
- Optical Data Cloudy 1
- Late Arrival of Data 3
- No Data During Period 3
- Different Area 1

SATISFACTORY

■ Yes ■ No ■ Others



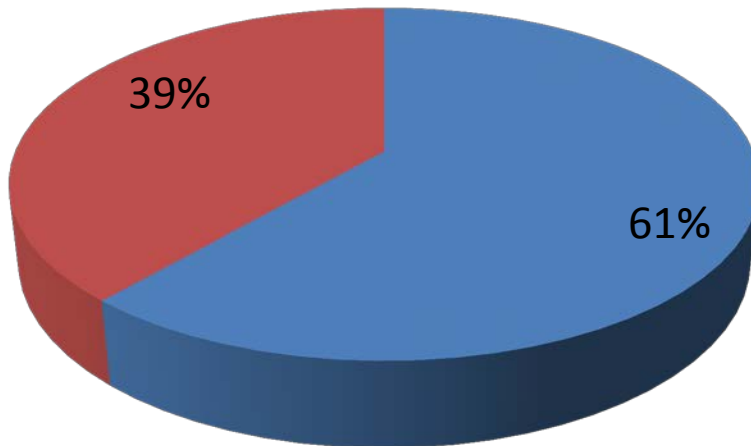


TROUBLE	Number
Yes	43
No	27

- GIS/RS Staff
- Web site (Network)
- Need More Time (Data Req. Period)
- to receive Requests
- After disaster (More Data)
- Request Route

TROUBLE

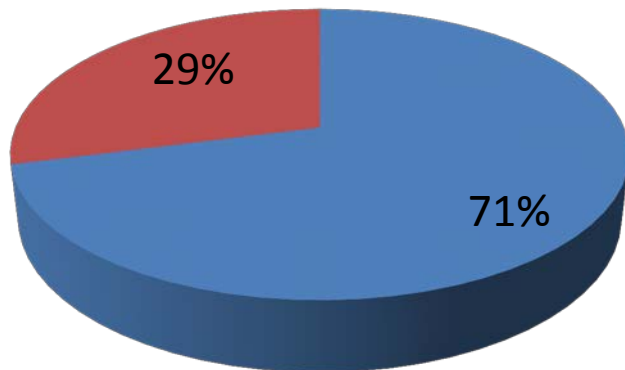
■ Yes ■ No



PROJECT IMPLEMENTATION	Number
Yes	22
No	9

PROJECT IMPLEMENTATION

■ Yes ■ No



- Disaster Risk Assessment
- Disaster Mitigation
- Risk Analysis
- Disaster Assessment
- Topographic Mapping
- Vegetation Damage Assessment
- Debris Flow Damage Assessment
- Drought Assessment
- Climate Change Adaptation and Mitigation
- Software/Hardware Development
- Rainfall
- Oil Spil
- Flash Flood

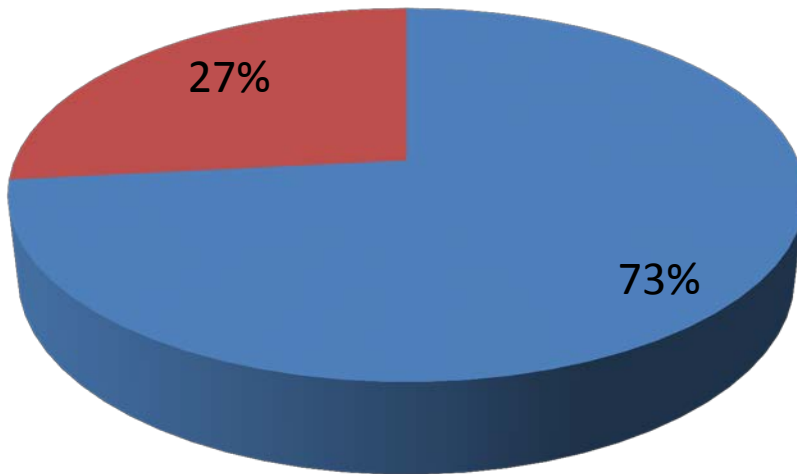
- Initial Phase
- Number of Staff
- Disaster Management Support



CAPACITY DEVELOPMENT	Number
Yes	22
No	8

CAPACITY DEVELOPMENT

■ Yes ■ No



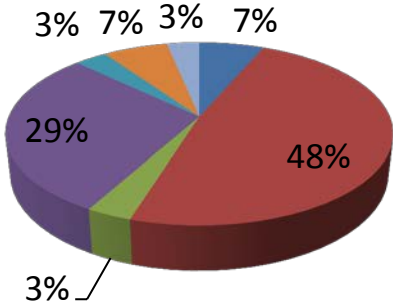
- Sentinel Asia
- ADRC
- AIT
- ICHARM
- Int. Disaster Charter
- Own Training
- RESTEC
- UNSPIDER
- ASEAN SCOSA
- SERVIR-Mekong
- ESRI



GROUP	Number
Data Provider Node	2
Data Analysis Node	15
Wild Fire Working Group	1
Flood Working Group	9
Glacier Lake Outburst Flood Working Group	1
No Answer	2
Earthquake Working Group	1

GROUP

- Data Provider Node
- Data Analysis Node
- Wild Fire Working Group
- Flood Working Group
- Glacier Lake Outburst Flood Working Group
- No Answer
- Earthquake Working Group





REQUESTS

Network

- Easy Data Transfer
- Easy Search and Access
- Archive Data Access
- Online Spatial Information

Training

- Application Training
- Capacity Building
- Local Government Training
- RADAR Data Training
- Case Study Development

Data

- Optical Data
- DEM
- Pre/During/Post Data
- Wide Area

Delivery

- Timely Data Delivery
- Real Time Data Delivery
- Early Activation Acceptance
- Quick Response

Collaboration

- Collaborate with University
- Collaboration between Space Agency and Organization
- DAN Help
- Improvement of Communication/Coordination among the members

Others

- Funding Support
- Software and GPS
- Strategy Development on Implementation of overall disaster management