



Sentinel Asia

SENTINEL ASIA Capacity Building

Nov 2013

**Disaster Management Support Systems Office
Japan Aerospace eXploration Agency (JAXA)**

1. Sentinelasia Capacity building



JAXA has been making efforts to train sentinelasia system operation and basic remote sensing during step2 to JPTmembers. JAXA aim to make a key-parson in each agency. However this method is not effective to do so. We would like to review training way by its needs .



The 8th Sentinel Asia System Operation Training by JAXA, hosted by AIT in Feb 2012



The 9th Sentinel Asia System Operation Training by JAXA, hosted by BPPT in Nov 2012

2. Capacity building Needs

- ✓ **As a result of survey among Disaster Management Agencies last year, Many of them requested basic RS, GIS training**

- ✓ **In Sentinelasia operation, DAN activity looks slow.
We need to more active.**

- ✓ **In Sentinelasia operation, IDC case are increasing.
We need more PMs.**

- ✓ **Solution are need to experienced users
(creating hazard map ,risk map)**

3. Review pointds



- ✓ **Experianced users and non experienced users**
Separate at least 2 of course.
- ✓ **Total training, part training ?**
From EOR to aquisition, processing, analizing, reporting for
biginner users.
Understanding RS, GIS SW as Parts training will depend on needs.
- ✓ **Secial purpose training**
PM training is required for SA operation for DAN applicant.
- ✓ **Solution training**
For further utilization, solution is needed for experienced users
- ✓ **place, timing, frequncy**
Depend on training ,trainee.

4. Capacity building programs



Sentinelasia Capacity building programs

Training Type	For	Place	Timing	Frequency	By
total training	ASEAN	AHA center	Nov	1/year	JAXA supported by JICA
parts trainig	requested User	requested place	as needed	-	Volunteer
PM training	Applicant from DAN	requested place	as needed	-	JAXA & each PM
Solution	Requested & Experienced User	requested place	as needed	-	JAXA as EOSS

5. Conclusion



JAXA will continue to consider capacity building course for more utilization and stabilize SA operation.

Any comments ?

Proposals are welcome.