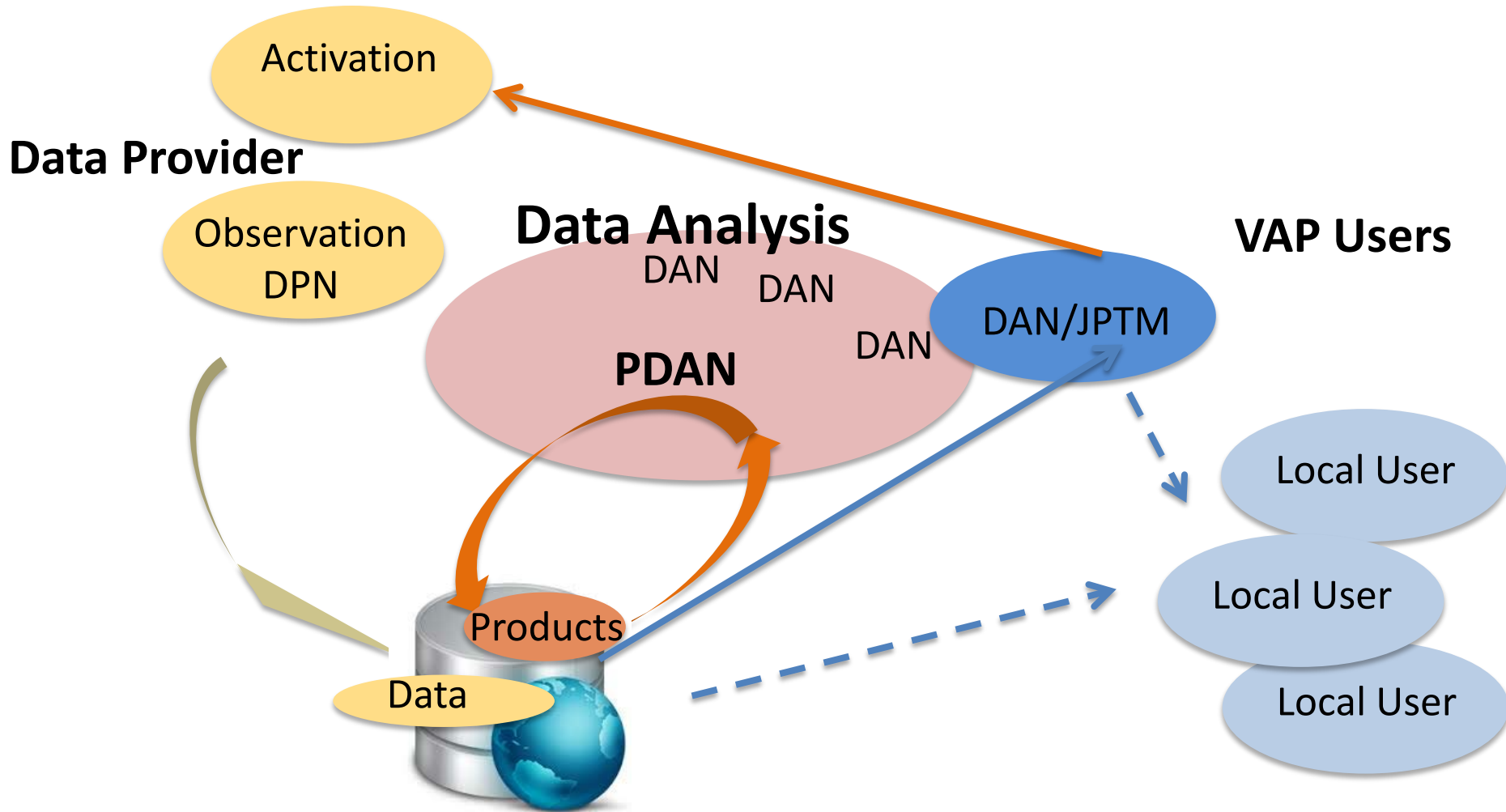


# Member Linkage Promotion Activities for Sentinel Asia System

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# Sentinel Asia Data and Information Flow



# Comments to Steering Committee on the end user perspective

1. Make effort to identify **user requirements**: product content, required time, product sharing, sharing data system,
2. Identify **national DRR information flow** and mechanism for sharing VAP
3. Establish **local communication mechanism and protocols** for effective SA activation, communicating with SA (DAN/secretariat), VAP sharing, and responding
4. Identify observation requirements for creating effective VAP (disaster type, time frame .. )
5. **Empower local agencies** through improving/providing knowledge and tools to effective use of SBT. Pros and cons need to be clearly identified and shared.
6. Provide easy and simple **Open Source tools** for incorporating VAP in the DRR related decision making process
7. SA website improvement for sharing information including best practices, case studies, products usage and limitation etc.

# Approach for Influence VAP Usage in Local Level initiated by GIC-AIT

- ✓ Identify agencies related to DRR activities
- ✓ **Demonstrate the potential use** of space based technologies for DRR
- ✓ Evaluate SBT capacities of local agencies dealing with DRR
- ✓ Organize **multi-agency meetings** to discuss and stimulate in establishing a **local coordination framework and protocols**;
  - For Activation
  - For Product Usage
  - For Data analysis
  - For Data/Information sharing
- ✓ **Capacity/knowledge improvement** by providing simple and open source tools for local agencies to create own products and advanced usage of VAP.

# Activities by Geoinformatics Center-AIT to Influence Member Collaboration

## Outcome and ongoing activities

- ✓ Coordinate Meeting in Indonesia
- ✓ Coordination Meeting in Vietnam
- ✓ *Coordination Meeting in Sri Lanka*
- ✓ *Coordinate Meeting in Philippines (on going)*
- ✓ Meetings in ...

# Coordination Meeting on 11/11/2016 in Vietnam



# Some Key Points agreed during the successful Coordination Meeting on 11/11/2016 in Vietnam

## 1. Vietnam communication structure

- a. **DMC** will be the coordination body for SA activations. When activations are requested by **DMC, STI and NRSD** (MONRE) should be notified (copy email). If necessary, activation of SA can be done by other agencies too (DAN).
- b. STI and NRSD are responsible for satellite data analysis and provide product to DMC
- c. DMC is responsible to use the products received from STI and NRSD and to report to *central committee of disaster management*.

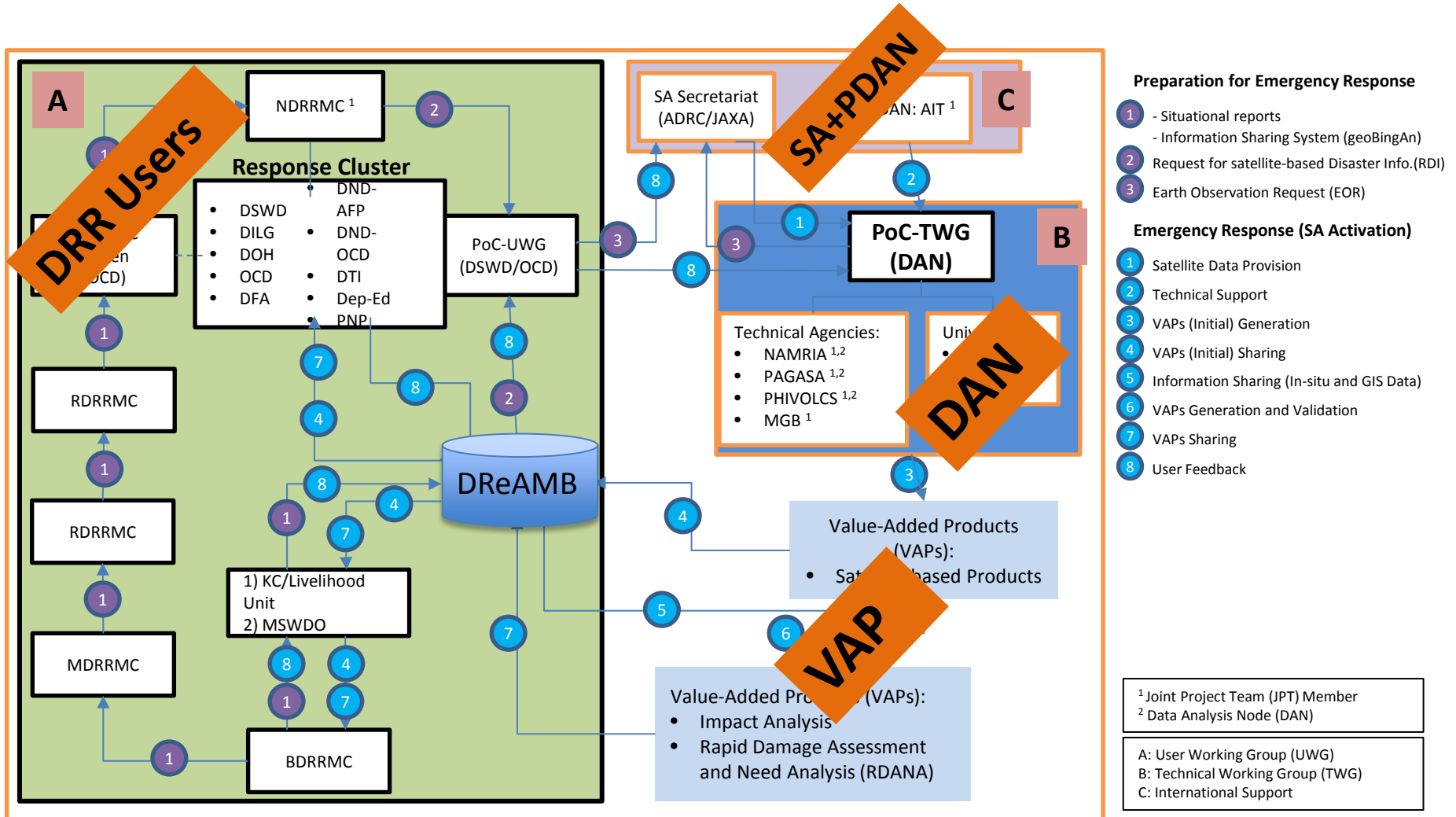
## 2. Establish a Technical Working Group (DMC, STI, NRSD)

DMC will initiate this activity as an informal group

## 3. Standard Operational Procedures (SOP)

Develop SOP for activations, data receiving, data analysis, product generation for flood and typhoon including technical and communication mechanism

# Suggested Frame work of Data Flow and Communication flow for Philippines



Note: Acknowledge the support of ADB TA 8884 for this work



# Progress: Meetings conducted 6-10 February

1. Department of Social Welfare & Development (DSWD)
2. DSWD Disaster Response Assistance and Management Bureau (DREAMB)
3. Office of Civil Defense (OCD)
4. Department of the Interior and Local Government (DILG)
5. Mines and Geological Bureau (MGB)
6. Philippine Atmospheric Geophysical and Astronomical Services Administration (PAGASA)
7. Philippine Institute of Volcanology and Seismology (PHIVOLCS)
8. The Philippines' National Mapping and Resource Information Authority (NAMRIA)
9. Manila Observatory (MO)
10. University of the Philippines (UP)

**Next step: Joint meeting (DAN/DRR) will be in early April 2017**

# Way Forward for bridging gaps

- ✓ Need to closely work with local mechanism and protocols to link DAN and DRR users, promote SA products in the DRR sector,
- ✓ Necessity to provide clear guidelines about potential usage of SA products including pros and cons while identifying DRR sector needs and requirements,
- ✓ Ideal to strengthen local capacities of national agencies to recognize the appropriate usage and develop capacities for creation of VAP for the sustainability of SA
- ✓ SA Steering Committee could initiate dialogs and activities to catalyst the coordination with DPN, DAN and DRR agencies in national level.