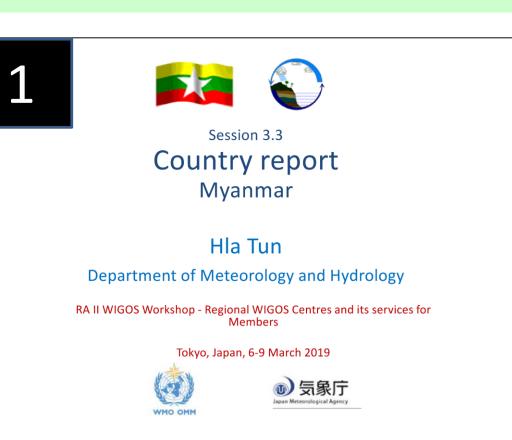
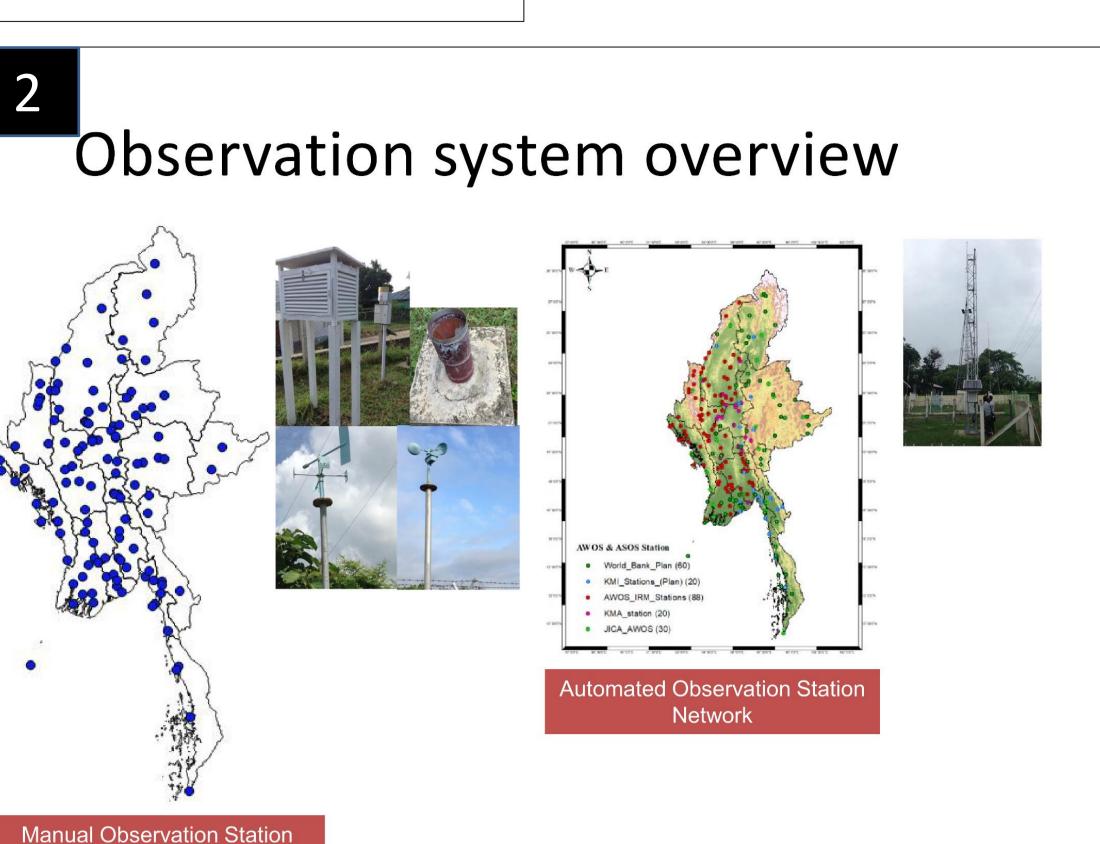
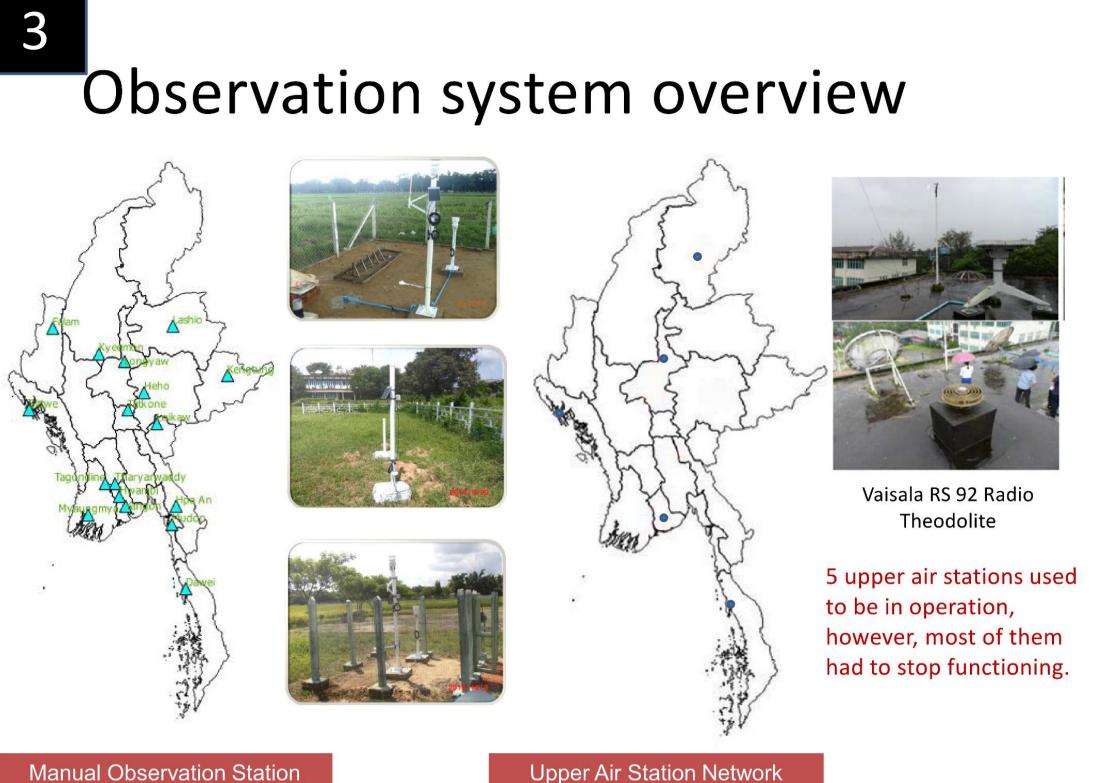
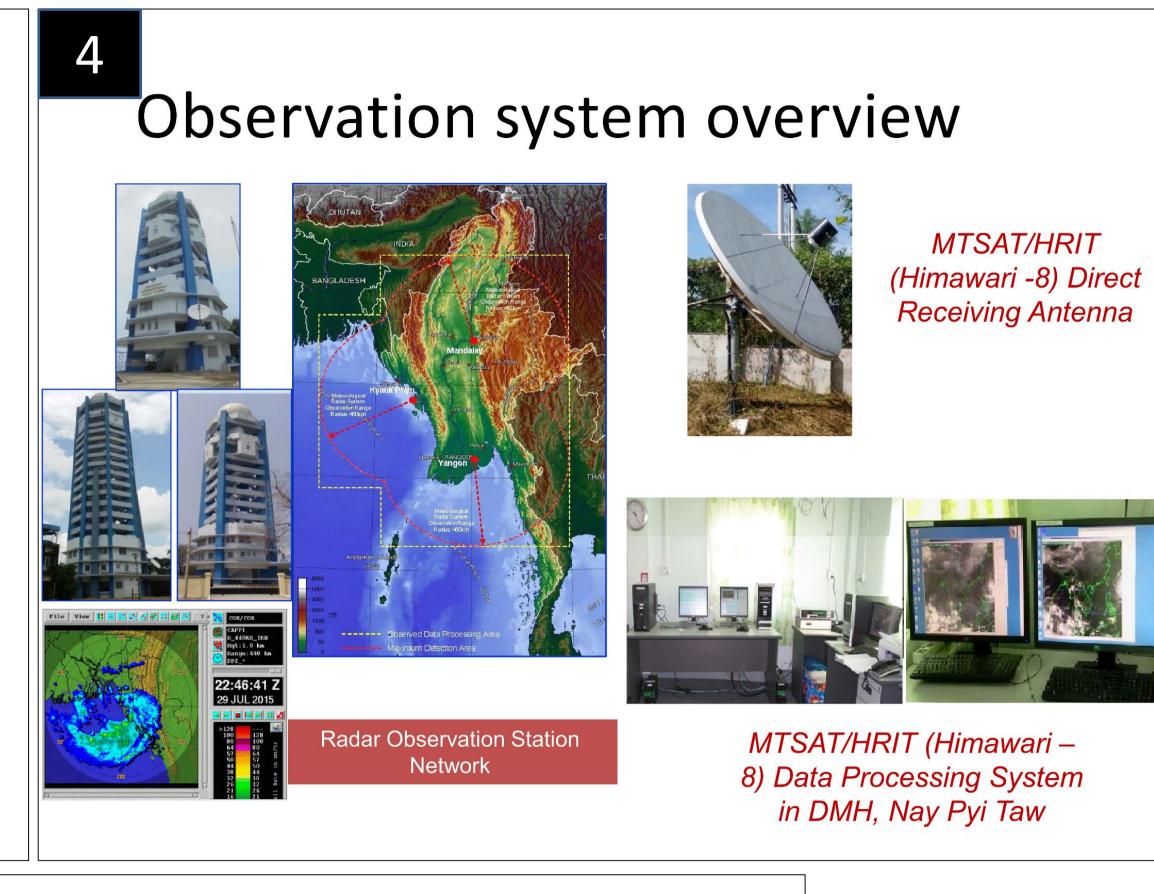
Republic of the Union of Myanmar





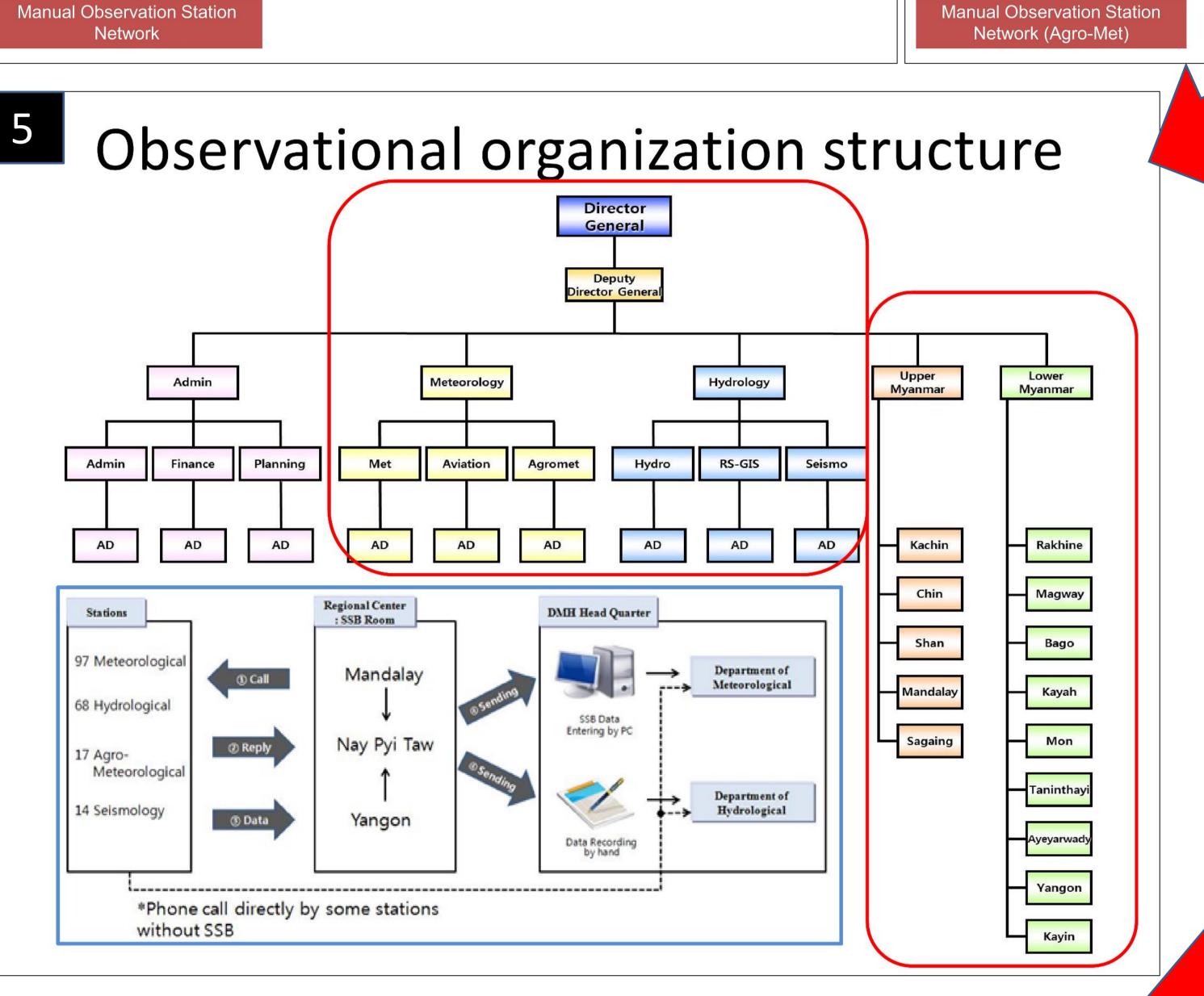


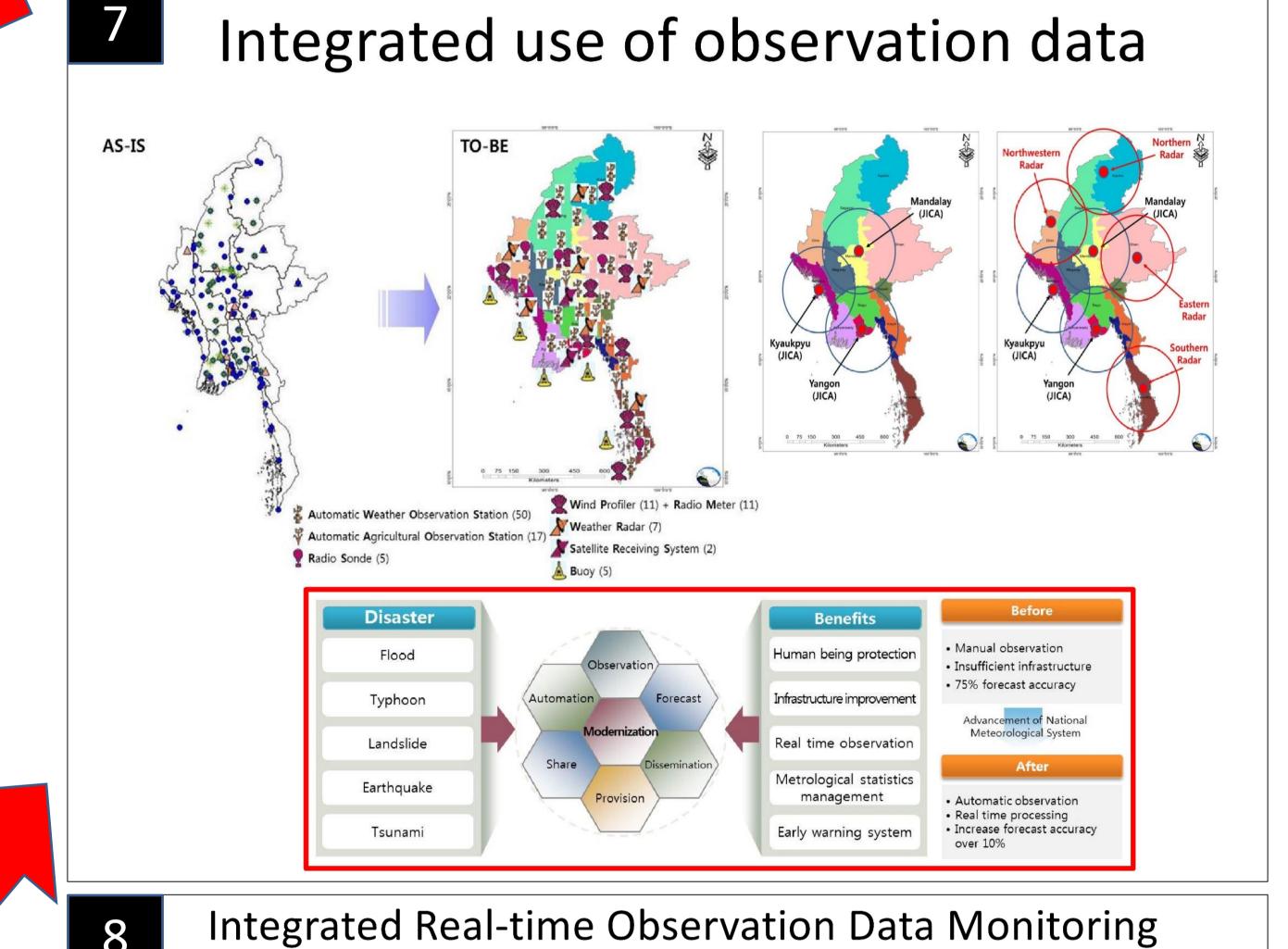




Existing 6 JICA computers
To relocate into racks in small partition room

DMH Engineer Room





System (Data Server Room)

JICA rack

Existing 12 JICA computers

DMH Meteorology Room



Current Situations

- 1. Non-real time data collection
- 2. Manual input (Hand-writing)
- 3. Lack of quality control and poor storage condition
- 4. Statistical delay
- 5. Poor usage of statistical data

Requirements

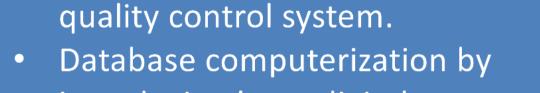
- Establishment of an automated system for real-time data collection and daily statistical work
- Establishment of a data quality control program



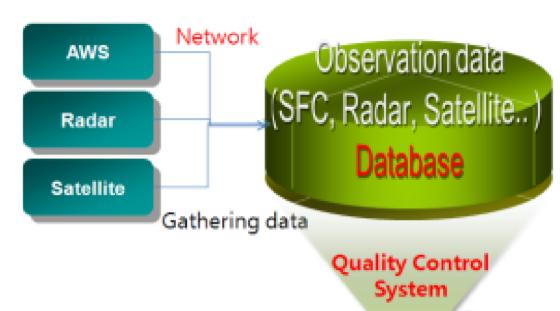
Improvement Direction

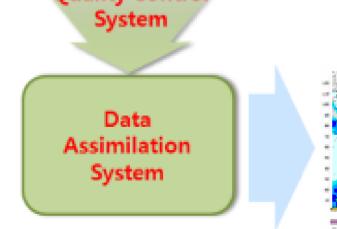
- The establishment of real-time data
- The introduction of AQC automated
- Database computerization by introducing large digital scanners

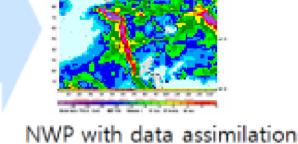
collection of statistical climate data



Plan for developing products

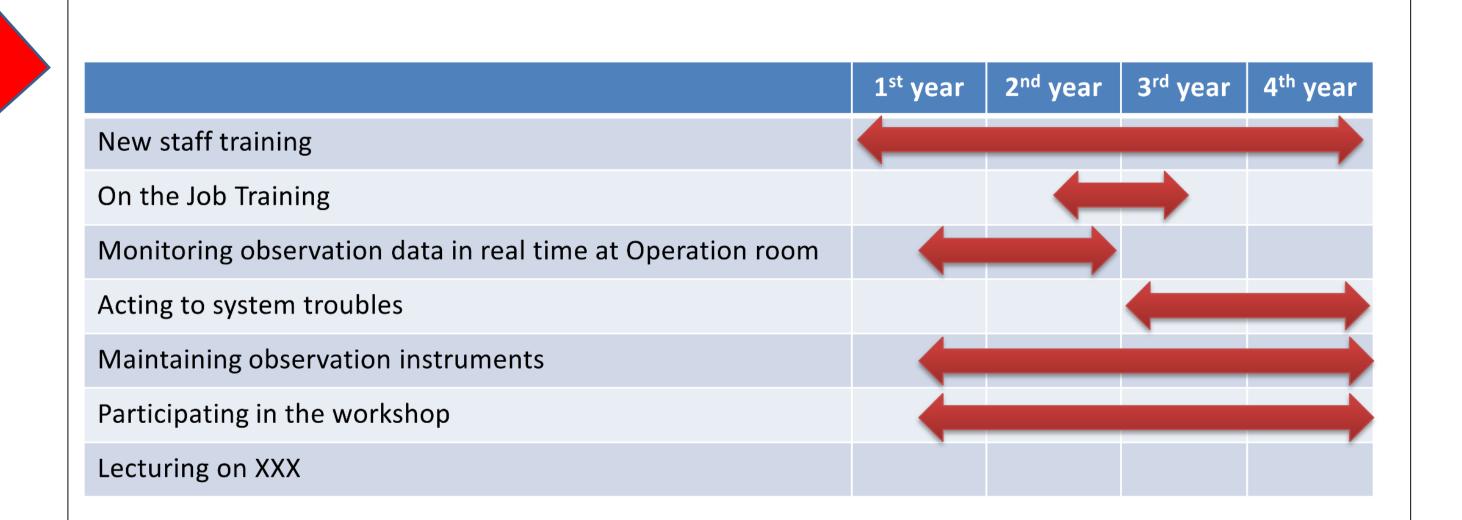






Improvement Direction	Improvement Plan	Implementation Plan		
		Phase 1	Phase 2	Phase 3
Computer	Mini-supercomputer			1
Model	Data assimilation	Develop	Test	
	NWP model	Develop	Test	
	Statistics model		Develop	Test
Training Experts	9 people	3	3	3

Observer/expert training timeline



Expectation for this workshop

- Knowing how to encourage skilled staffs, improved observing system, develop products and train experts, develop an expert community based on inter-regional collaboration, be make quality management for low-cost instruments etc.
- Getting some materials for lecturing about integration, quality management of observation and application of GsMap, QPE/QPF in my office
- Making firm relationships between participants to exchange useful information after the workshop





THANK YOU.