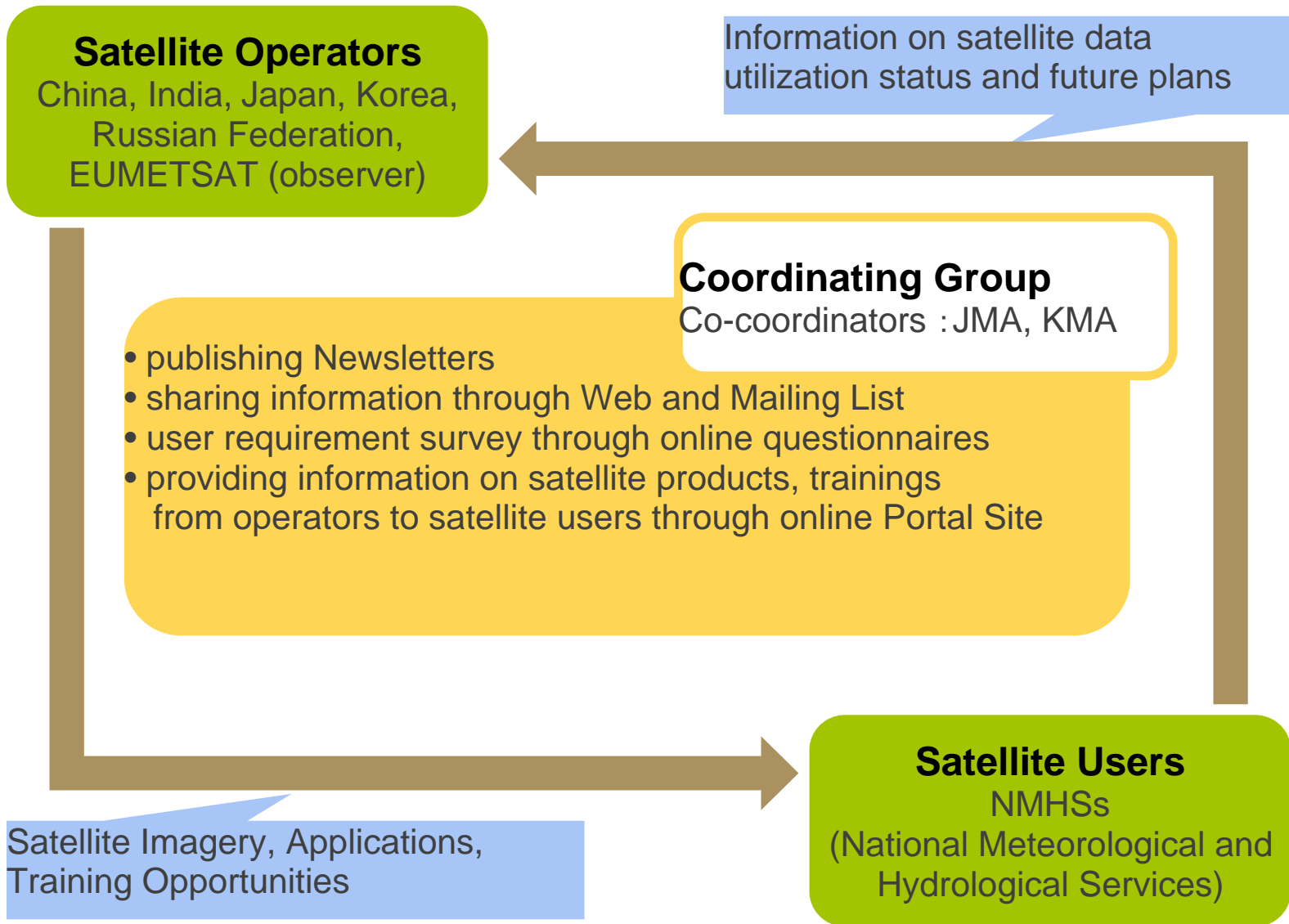


PROGRESS REPORT ON THE RA II PILOT PROJECT TO DEVELOP SUPPORT FOR NMHSS IN SATELLITE DATA, PRODUCTS AND TRAINING

**THIRD PHASE (SEP 2011 – AUG 2012)
AND THE FOURTH-PHASE ACTION PLAN (SEP 2012 –
AUG 2013)**

CGMS-40 JMA-WP-04
CGMS-40 KMA-WP-04



RA II Pilot Project Coordinating Group Members

Coordinating Group

(13 countries as of 31 Oct 2012)

WMO

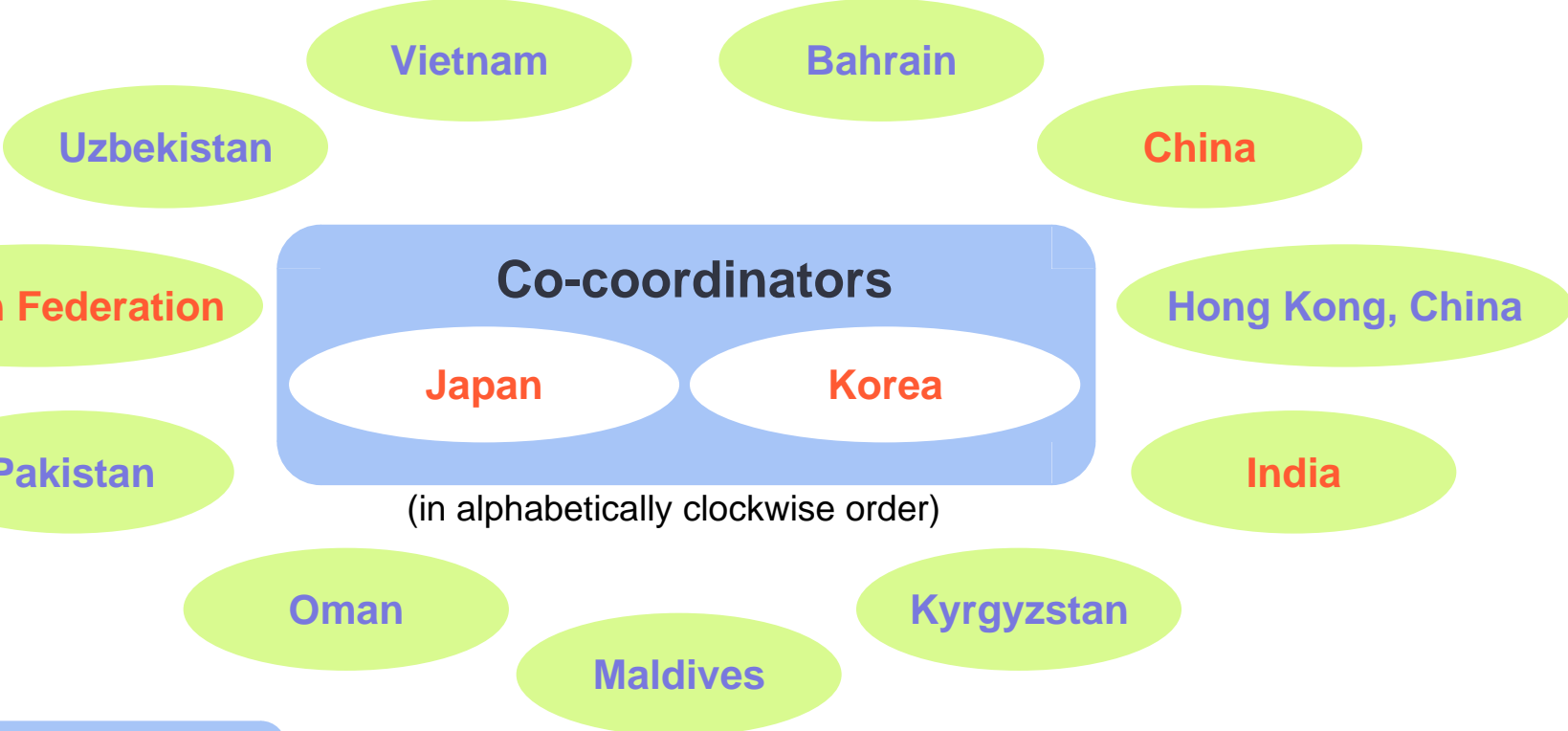
Space Programme

Regional Office for Asia and South-West Pacific

Co-coordinators

Japan Korea

(in alphabetically clockwise order)



EUMETSAT
(Observer)

Satellite Operators & NMHSs

1. Third-Phase Accomplishment

1st: Sep. 2009 – Aug. 2010
2nd: Sep. 2010 – Aug. 2011
3rd: Sep. 2011 – Aug. 2012

1. Quarterly newsletters for RA II Members

- Vol. 3/No. 1 - Vol. 3/No. 4
- Information on access to satellite data, news on satellite and services

2. Enhancement of RA II Pilot Project web pages on the WMO Space Programme (WMOSP) website hosted by WMOSP (<http://www.wmo.ch/pages/prog/sat/RAII-PilotProject.html>)

3. Web-based questionnaire (RA II questionnaire)

- Digital data disseminated via satellites and digital data obtained from the Internet
- Strong need for the data from R&D satellites, especially TRMM, NPP
- Highly interested in monitoring dust and ocean current
- E-learning as well as regular training is required

2. The 4th Phase Action Plan (1/3)

- 1) Continuative Issuance of Quarterly newsletters for RA II Members
- 2) Enhancement of Pilot Project Web Pages on the WMO Space Programme (WMOSP) website hosted by WMOSP
Web pages will include:
 - Information on access to satellite imagery, data and products as well as training
 - Newsletter archives
 - RA II Pilot Project Questionnaire
 - RA II Pilot Project portal site
 - Meeting report

2. The 4th Phase Action Plan (2/3)

- 3) Identification of requirements from RA II Members (by March 2013)
 - Conducting of a survey on satellite data utilization
 - Sharing of questionnaire results through the web pages
 - Identification of requirements from RA II Members

- 4) Alignment of pilot project activities with Virtual Lab to optimize assistance to NMHSs in RA II (by October 2012)
 - Ongoing liaison with the WMO Secretariat and the VLab Secretariat (EUMETSAT) for information sharing
 - Seek the way of implementation/promotion of High Profile Training Event (HPTE) in conjunction with RA II PP or AOMSUC

2. The 4th Phase Action Plan (3/3)

- 5) Enhancement of the RA II Pilot Project portal site with successful examples and experiences in the usage of products to be shared among users
- 6) Planning of the 3rd Meeting of the Coordinating Group of the RA II Pilot Project to be held in 2013-2014
- 7) Continuation of this project by agreement of the 15th session of WMO Regional Association II (XV-RA II) by involvement into a WMO RA-II WIGOS project

The Third Asia/Oceania Meteorological Satellite Users' conference

CGMS-40 KMA-WP-05

1. Introduction

- Date : 2012. 10. 9~12 / Jeju, Korea
- Co-sponsors : WMO, GEO, CMA, JMA, BOM
- Objectives : To further enhance the exchanges on application techniques among satellite data users in Asia/Oceania as well as to advance satellite observation technologies and to promote synergetic development related to meteorological satellites in this region
- Presentation over 100 papers



2. Summary of the third conference

1. Sessions

- Session 1: KEYNOTE by WMO and GEO
- Session 2: Current and Future Satellite Programs and Systems
- Session 3: Instrument Status / Operations
- Session 4: Future Applications and Systems
- Session 5: Land Applications
- Session 6: Calibration / Measurements
- Session 7: Utilization for Numerical Weather Prediction
- Session 8: Climate
- Session 9: Ocean Application
- Session 10: Data Processing / Access
- Session 11: Atmospheric Composition
- Session 12: Space Weather.
- Session 13: Application to Weather Analysis and Disaster Monitoring
- Plenary Session

2. Summary

- a. Promoted the importance of satellite observations and highlighted their utility
- b. Advanced satellite remote sensing science by fostering scientist to scientist information exchanges focused on Asia/Oceania
- c. Provided a forum for education and training by engaging the young people entering in the field