

EO(Earth Observation)WG activities

Proposed Outline

1. The Scope/Objectives of EO WG activities

The EOWG has been exploring opportunities to expand the potential use of EO satellite data for disaster applications (Sentinel Asia) and the environment (SAFE: Space Application for Environment, and Climate R³: Regional Readiness Review for Key Climate Missions). The upcoming EOWG will focus on consulting work plan for the intergovernmental Group on Earth Observation (GEO) Global Agriculture Monitoring initiative (GEO-GLAM) in G20, sharing the progress of SAFE and Climate R³, and stimulating discussion on agriculture / food security, and water to start up new activities that respond to a wider spectrum of user requirements.

1) SAFE

SAFE workshop will be held on Day-0 of EO working group, on 10 December 2012. New proposal of SAFE prototype will be presented, reviewed by SAFE review board members and approved by SAFE workshop participants. SAFE on-going prototype activities will be also reported.

2) APRSAF Regional Readiness Review for Key Climate Missions (Climate R³)
[Tentative]

Climate R³ was proposed by Australia as a major outcome of APRSAF-17 to determine the ability of APRSAF countries and institutions to benefit from the data and information which will be provided by selected climate-related satellite missions in coming years. In APRSAF-18, it has been adopted as an ongoing initiative of APRSAF.

Two workshops were held so far in this framework. The workshops brought together current and prospective data users from the Asia-Pacific region and data supply agencies from around the world including representatives from Japan, Thailand, Pakistan, Sri Lanka, Vietnam, Indonesia, Cambodia, Bangladesh, Laos,

Mongolia, India, Korea and Australia.

Following the results of the 2nd workshop on 22-25th May in Perth, Climate R³ aims to establish a coordination function of satellite data request and usage in Asia-Pacific region related to the Global Forest Observation Initiative (GFOI) and GEO-GLAM, both are initiatives of the GEO. We will discuss the issue in the EOWG on 11-12 December 2012.

3) Work plan for the GEO-GLAM

4) Country Reports and Private Sectors

In this session, participating countries, private sectors, donor organizations and international organizations are kindly invited to contribute Country Reports about satellite data utilization by using earth observation satellite data.

Of course, we welcome the presenters to include proposals for new activities for EO working group in the report.

**Please understand that we cannot provide time slots for all member countries because of the schedule. The co-chairs will lead the arrangements with the APRSAF secretariat.*

2. The Results of EOWG Activities at APRSAF-18

See attached: APRSAF-18 adopted recommendations.

3. The Draft of the Agenda

1) Opening Session

2) Review of the Last EOWG in Singapore

3) EOWG Focus & Agenda Adoption

4) SAFE Initiative (Completing Report, Progress Report, and New proposal briefing)

5) Climate R³ Initiative

6) Discussing the work plan for the GEO-GLAM

7) Private Sector Initiatives (Agriculture / Food Security, and water)

8) Country Reports (Agriculture / Food Security, and Water)

9) Overall Discussions and the Way Forward

10) Conclusions of EOWG and Wrap-up