

Nineteenth Session of the Asia-Pacific Regional Space Agency Forum (APRSFAF-19)

SAFE (Space Applications For Environment)

Proposed Outline

1. The Scope/Objectives of SAFE activities

SAFE (Space Applications For Environment) is a voluntary initiative for environmental monitoring, endorsed at APRSAF-15.

This session aims to report the current activities of SAFE, including the discussion of the EOWG.

1) SAFE Workshop

SAFE workshop will be held on Day-0 of EOWG, 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 members also will report on the status of on-going prototype activities and the result of prototyping, which are finishing their prototype activities at the APRSAF-19.

2) SAFE Initiative Report in EOWG

The SAFE secretariat will report on current SAFE updates on Day 1 of EOWG; on 11 December 2012, in particular, new SAFE prototype activities, ongoing SAFE prototype activities, and successful story of SAFE prototype activities, and will ask participants of the EOWG to discuss about the promotion of SAFE prototype activities and its successful results to participating entities through knowledge transfer and capacity building.

3) Announcement of the 5th SAFE Workshop

The SAFE secretariat will announce the next SAFE Workshop, called “the 5th SAFE Workshop”.

2. The result of SAFE activities in APRSAF-18

See attached:APRSAF-18 adopted recommendations.

3. The Draft of the Agenda

[SAFE Workshop]

- 1) Review of the 4th SAFE Workshop Outcomes
- 2) Presentation on new prototype proposals
- 3) Report from On-going Prototypes
 - a. Water resource management (Pakistan)
 - b. Fishery monitoring (Sri Lanka)
 - c. Fishery management (Thailand)
 - d. Forest change assessment (Vietnam)
 - e. Mapping and Detecting Wetlands (Sri Lanka)
 - f. Assessment of drought impact on rice production (Indonesia)
 - g. Water and Flood Security (Cambodia)
 - h. Investigation of sedimentation process and stability (Bangladesh)
- 4) Review Board Meeting Report

[SAFE Initiative Report in EOWG]

- 1) SAFE Progress Report including Review of 4th SAFE Workshop
- 2) On-going Report
- 3) Completing Report
- 4) New Proposal Briefing
- 5) Review Board Results

[SAFE Initiative Report in Plenary Session]

- 1) Summary of the 4th SAFE Work Shop
- 2) Report of the result on the workshop in APRSAF-19
- 3) Announcement of the Next workshop