



APRSAF

ASIA-PACIFIC REGIONAL
SPACE AGENCY FORUM

ASIA-PACIFIC REGIONAL SPACE AGENCY FORUM

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APRSAF:

Asia-Pacific Regional Space Agency Forum



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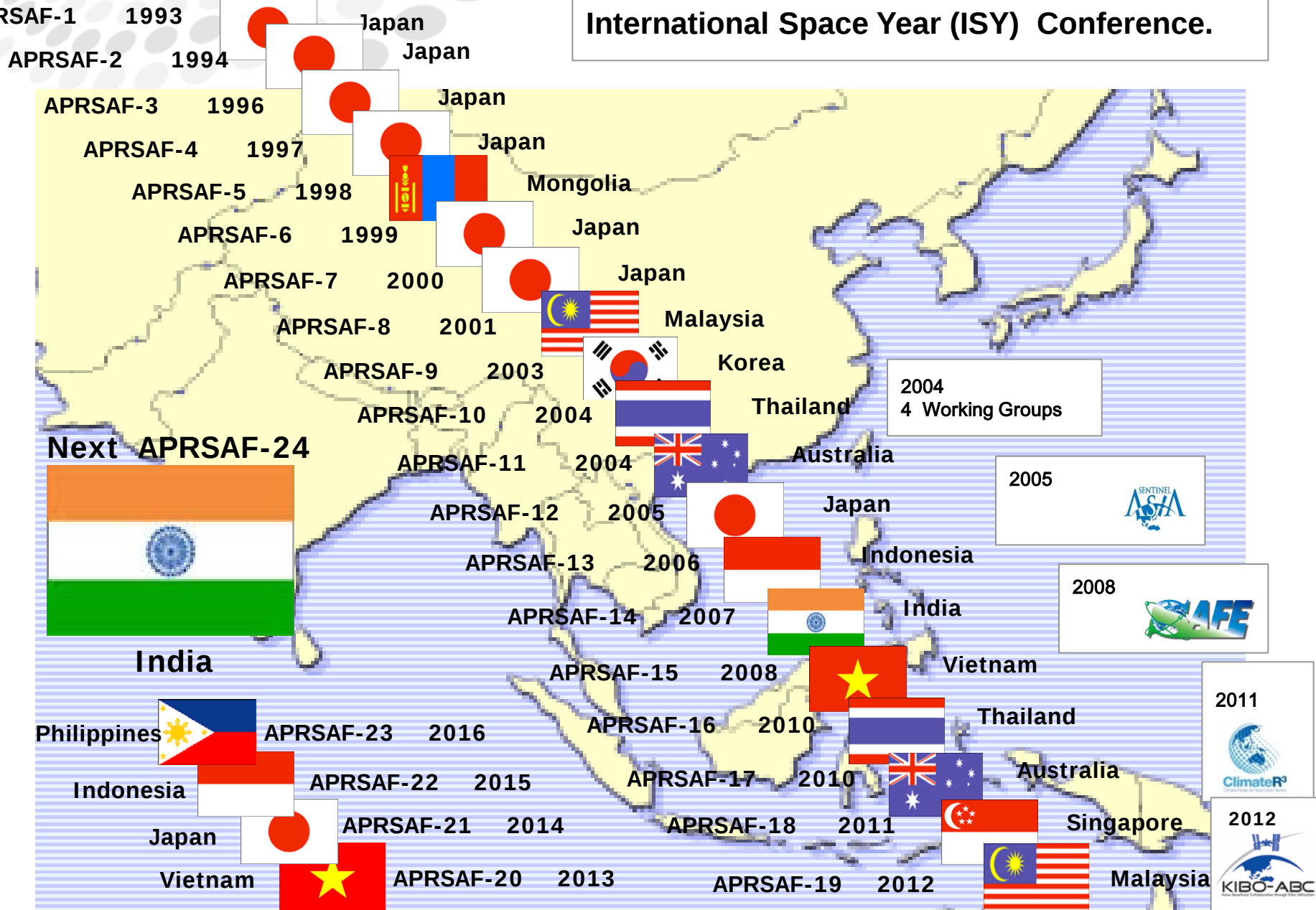
An unique and largest forum in the Asia-pacific region to enhance space activities for socio-economic development in the region.



APRSAF: History

Asia-Pacific Regional Space Agency Forum

Established in 1993, following the Asia-Pacific International Space Year (ISY) Conference.



APRSAF: Principles

Asia-Pacific Regional Space Agency Forum



APRSAF
ASIA-PACIFIC REGIONAL
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Goal

- To promote and expand space activities and their applications for socio-economic development in Asia and the Pacific.

Objectives

- To provide a forum where various agencies and international organizations in the Asia-Pacific region gather to exchange views, opinions and information on space activities;
- To identify and undertake measures to contribute to the sustainable development in the region.
- To promote and expand mutually beneficial cooperation in the region.

Approach

- Open and flexible framework for cooperation;
- Participation on a voluntary basis;
- Launching projects to address issues of common interest in the region.

APRSAF: Principles

Asia-Pacific Regional Space Agency Forum



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Participation

- Space agencies
- Governmental bodies
- International organizations
- Universities
- Research institutes
- Private companies

Organizers

- MEXT, JAXA
- Local host organizations.

APRSAF-23, 2016 : Participants



23RD
APRSAF
ASIA-PACIFIC REGIONAL
SPACE AGENCY FORUM
PHILIPPINES

576 participants from **33** countries/regions and
10 international organizations, at APRSAF-23, Manila



Australia



Brunei



Cambodia



China



Czech Republic



France



Germany



India



Indonesia



Iran



Italy



Japan



Kazakhstan



Lao PDR



Malaysia



Mongolia



Myanmar



Nepal



Norway



Pakistan



Philippines



R. of Korea



Russian Federation



Singapore



Sri Lanka



Sweden



Thailand



Turkey



UAE



UK



USA



Vietnam

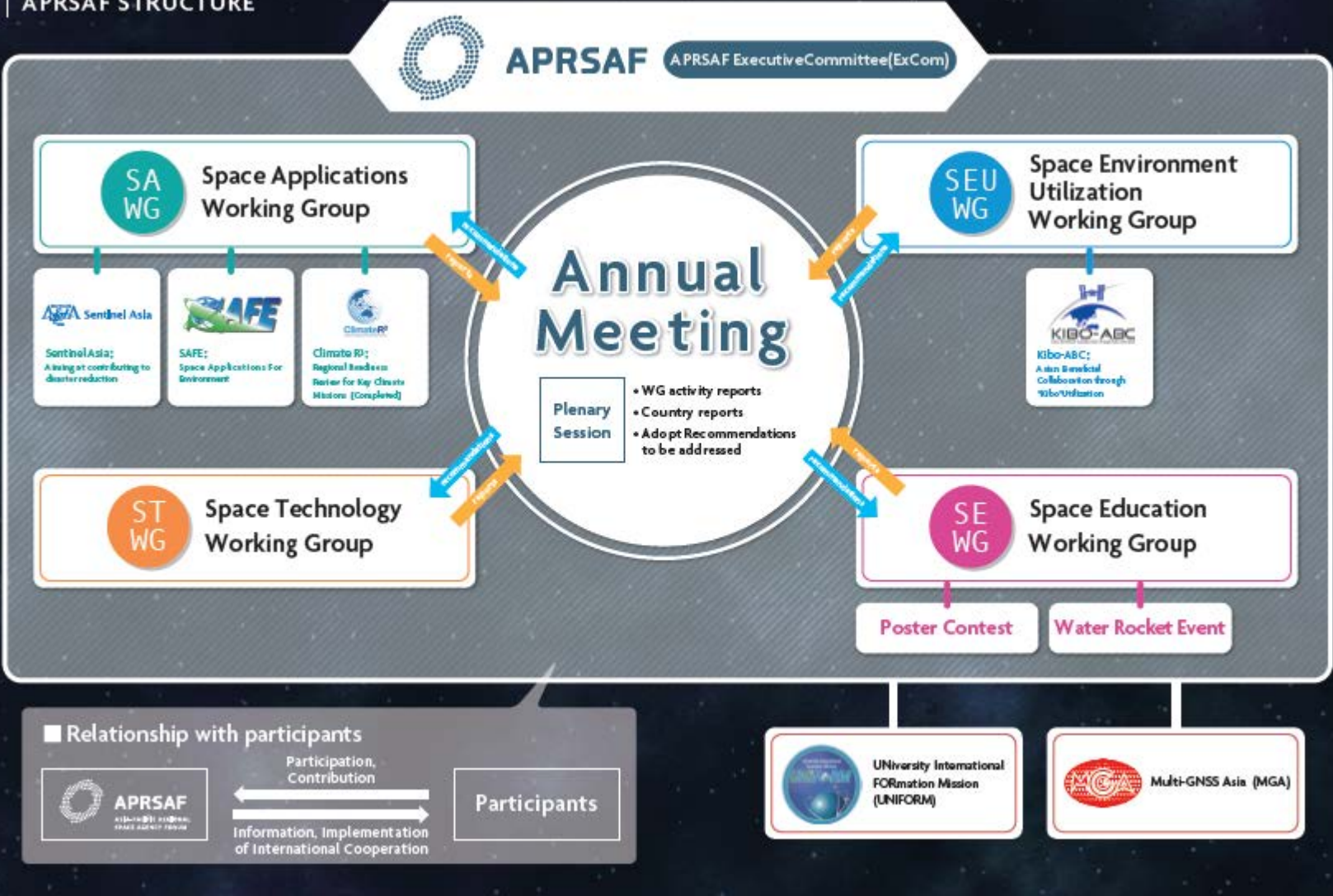


APRSAF: Structure



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APRSAF STRUCTURE



APRSAF: Four Working Groups



Space Applications WG

Topics:

disaster management,
environmental issues,
agriculture, mapping, navigation
etc.

Space Technology WG

Topics:

small satellite development,
cutting-edge technology demo,
capacity building,
etc.

Topics:

space experiment demonstration
using Japanese Kibo Module
onboard ISS, etc.

Topics:

for young people
space education materials,
education and training chances,
mutual understanding
among countries in the region

Space Environment Utilization WG

Space Education WG

APRSAF : Initiatives

APRSAF establishes initiatives to implement concrete actions.

Sentinel Asia (2005~) :
Disaster Management



"Sentinel Asia"
Disaster
Management
Support System
Estab. 2005
(APRSAF-12)

SAFE (2008~):
Space Applications for Environment



"SAFE"
Space Applications
for Environment
Estab. 2008
(APRSAF-15)

Climate R³ (2011~2014):
Regional Readiness Review for
Key Climate Missions



"Climate R³ "
Regional Readiness
Review for
Key Climate Missions
Estab. 2011
(APRSAF-18)

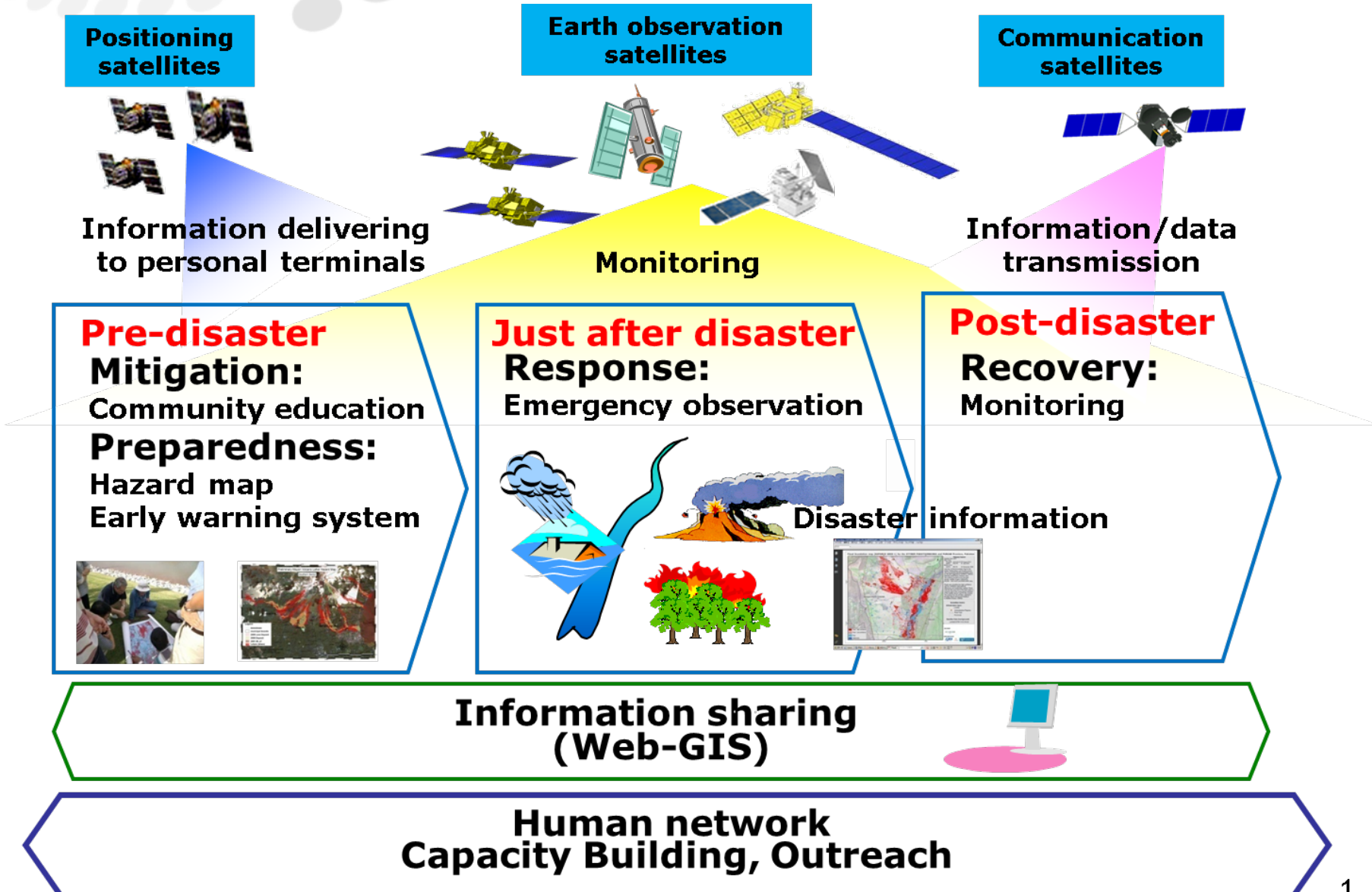
Kibo-ABC(2012~):
Asian Beneficial Collaboration
through "Kibo" Utilization



"KIBO-ABC "
Asian cooperation
on Kibo / ISS
Estab. 2012
(APRSAF-19)

APRSAF Initiatives: Sentinel-Asia

Disaster Management and Support Network using space technology



New GEO Observer Status:



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- APRSAF became a new observer of Group on Earth Observations (GEO) in 2016
- Worldwide GEO and regional APRSAF are on the same page for the future of the Earth.
- Exchange of information and cooperation among them can create a synergy effect.



GEOSS Societal Benefit Areas

Next: APRSAF-24



24TH
APRSAF

ASIA-PACIFIC REGIONAL
SPACE AGENCY FORUM
INDIA

- Date: 14-18 November 2017
- Location: Bangalore, India
- Co-organized by
 - Indian Space Research Organization (ISRO)
 - Ministry of Education, Culture, Sports, Science and Technology (MEXT)
 - Japan Aerospace Exploration Agency (JAXA)
- Side Events: (tentative)
 - Water Rocket Event
 - SAFE Workshop
 - Kibo-ABC Workshop
 - Poster Contest



MEXT

MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN





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**We look forward to seeing you
in Bangalore!**

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