



APRSAF

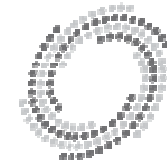
ASIA-PACIFIC REGIONAL
SPACE AGENCY FORUM

**Asia-Pacific Regional Space
Agency Forum in 2013 & 2014
– Renovating for New Era –**

Akiko Suzuki

**Manager, International Relations and Research Department
Japan Aerospace Exploration Agency (JAXA)**

What is APRSAF?



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ASIA-PACIFIC REGIONAL
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■ APRSAF (Asia-Pacific Regional Space Agency Forum)

Regional Cooperation Framework for Space Activities

- Largest space community in the Asia-Pacific region
- Contributing socio-economic benefits in the region
- 20th Anniversary in 2013

■ Objectives

Promotion and expansion of space activities and applications for socio-economic development in the region.

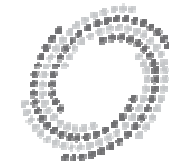
■ Participants

Space agencies, governmental bodies, international organizations, universities, research institutions, private entities

■ Organizers

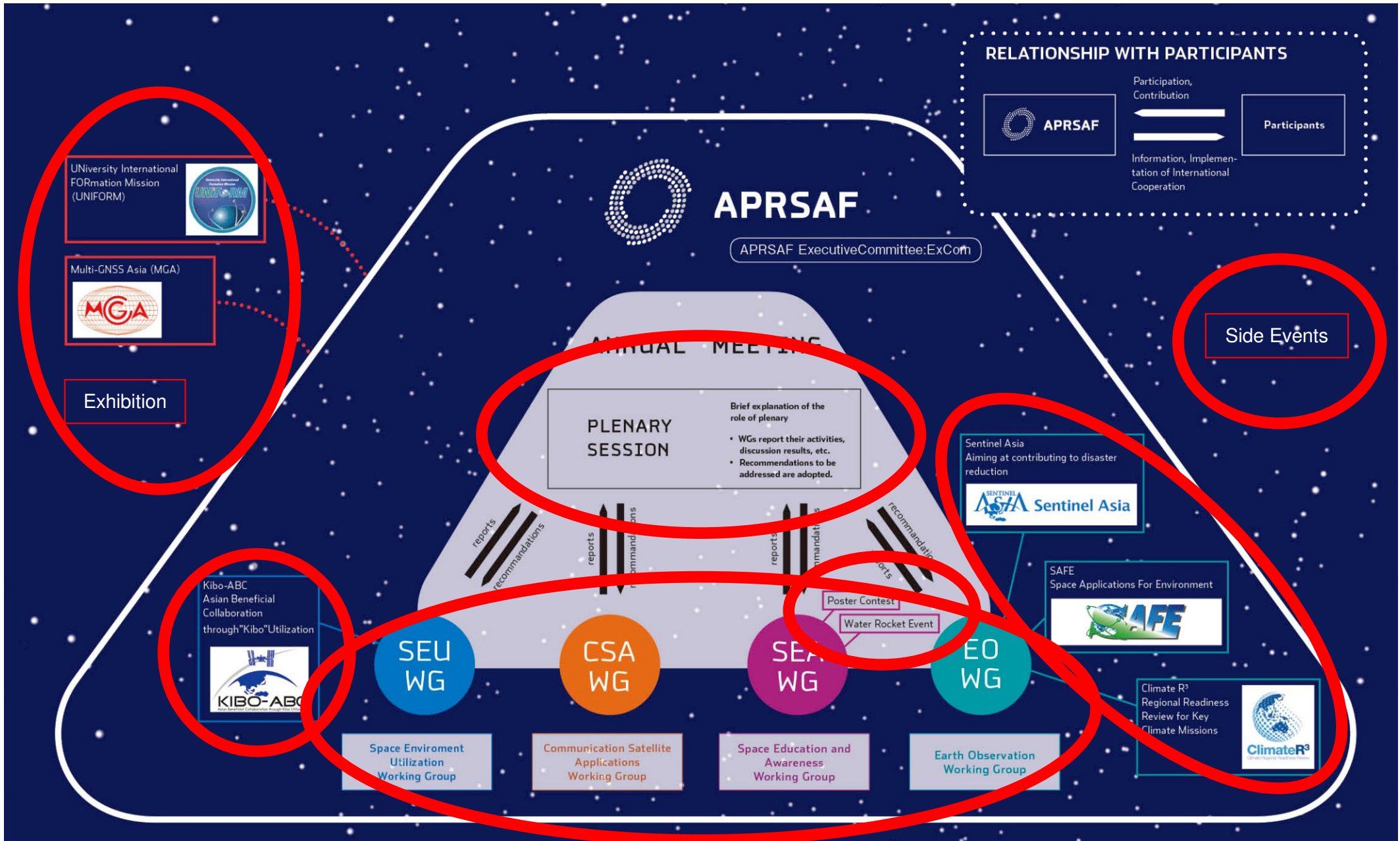
Japan (MEXT, JAXA) and local host organizations

APRSAF Structure



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20th Anniversary of APRSAF in Vietnam



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【Theme】 Values from Space: 20 Years of Asia-Pacific Experiences



Participants of APRSAF-20



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- 423 participants
- 28 countries



- 8 international organizations





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Plenary Session



Earth Observation WG



**Communication Satellite
Applications WG**



**Space Education and
Awareness WG**



**Space Environment Utilization
WG**



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Industrial Exhibition



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- **GNSS WS**
- **Cansat Competition**



▪ **Poster Contest ↑
by Children**

▪ **Water Rocket Event
for Youth →**



20th Anniversary Special Events (1)



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– Asian Heads Of Agencies Panel Discussion –

■ Panelists

- Heads of Asian Agencies
- Former Organizers of APRSAF

■ Theme

“Values from Space: 20 years of Asia–Pacific Region”

- They noted the importance of continued expansion of space activities and applications.

- As the result, a joint statement was released.



20th Anniversary Special Events (2)



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– Communication with Astronauts between the ISS and venue–

- The first Asian commander of the ISS, Dr. Koichi Wakata, sent his video message from the ISS.
- Another Japanese astronaut, Dr. Satoshi Furukawa, moderated the special event.
- They emphasized the importance of utilization of the ISS.
- Cooperation with the people in the region through utilization of the “Kibo” is always welcome.



20th Anniversary Special Events (3)

– Messages from Various Communities –



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- **Asteroid Observation Status and Collaboration in Asia–Pacific region (Dr. Seitaro Urakawa, Japan Spaceguard Association)**
 - Encourage continued discussion on possible cooperation in the Asia–Pacific region in the fields of asteroid observation and future space exploration under the framework of APRSAF; (Recommendation #37)
- **The Importance of Making International Rules – to Protect Space Environment – (Prof. Setsuko Aoki, Keio University)**
 - Encourage continued discussion on the protection of space environment under the framework of APRSAF; (Recommendation #39);
- **Mr. David Turner, Deputy Director, Office of Space and Advanced Technology, U.S. Department of State, USA**
 - Reiterated the importance of space exploration at the international Space Exploration Forum (ISEF) held in Washington D. C. last month.

ISEF will build on a process started at the EU–hosted high level international space exploration dialogue, and Japan will host the next forum in Tokyo, 2016 or 2017.

Recommendations of APRSAF-20



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After 20 years since its foundation, Asian countries have developed in a number of ways and it is time to renovate the structure of APRSAF-20 from a technology oriented one to one that is oriented towards socio-economic outcomes.

To change, APRSAF-20 recommended the followings toward APRSAF-21;

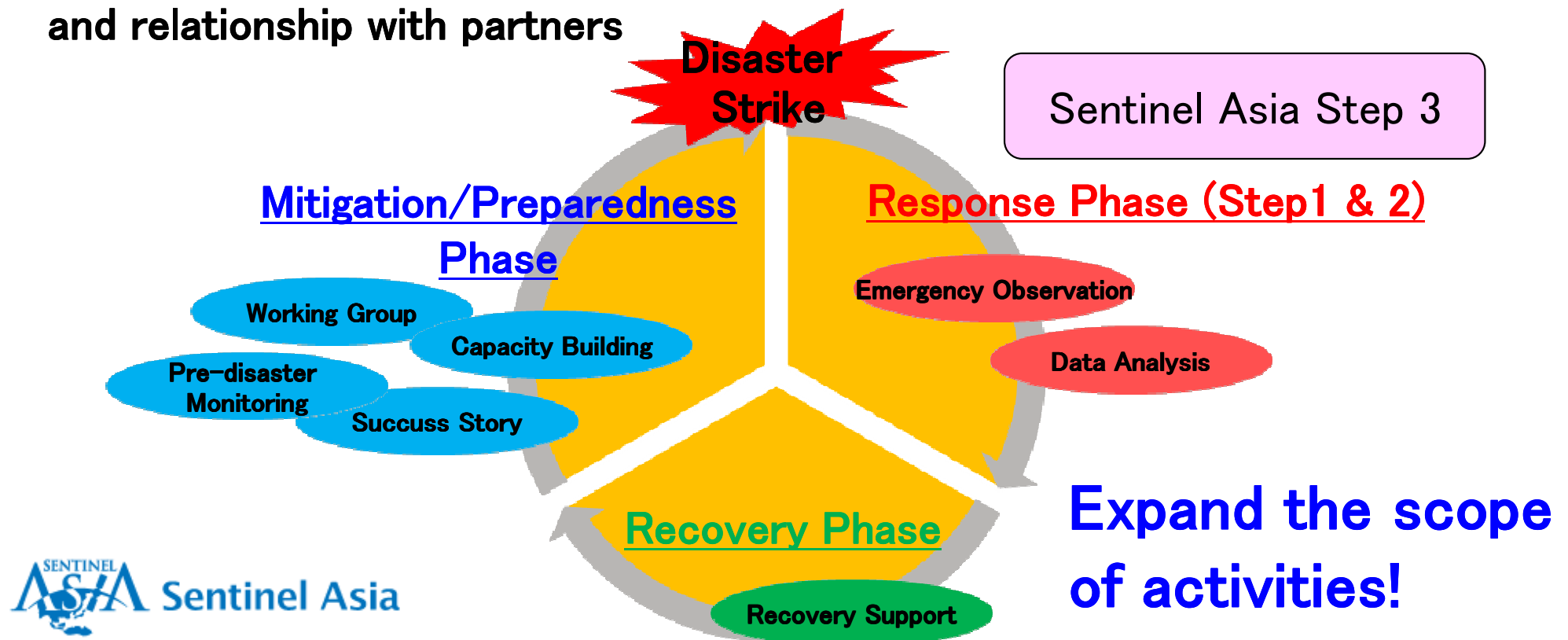
- **Continuous Cooperation for Further Development**
- **Renovation for Working Group Framework**
- **Strengthen Initiatives**

Strengthen Initiatives

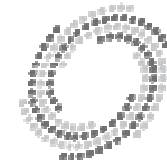
-Sentinel Asia,

First Initiative born from APRSAF for disaster management -

- Sentinel Asia Step 3 has started to support all disaster phases to tackle with recent frequent catastrophic disasters in Asia-Pacific region
- In order to cover all the phases, Sentinel Asia decided to establish a Task Force Team to develop a plan of action, and to strengthen communication and relationship with partners



APRSAF Future



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In the past 20 years, APRSAF has created a number of sound results. The new phase of APRSAF will focus on socio-economic outcomes.....

APRSAF-1 to APRSAF-11

Share Information

Knowing each other

APRSAF-12 to APRSAF-20

Launch Initiatives

Driving Cooperation

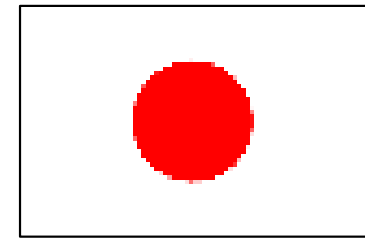
APRSAF-21 and Future

Socio-Economic Outcome

Extract more Value from Space

For better lives of people in the region

APRSAF-21, 2014 Tokyo

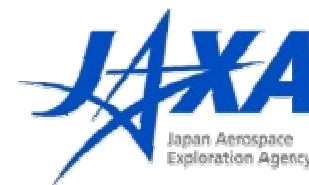


■ Dates and Venue

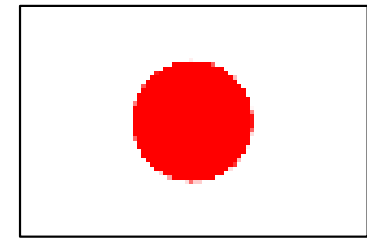
2-5 December, 2014 Tokyo

National Museum of Emerging
Science and Innovation
“Miraikan”

■ Co-Organizers



APRSAF-21, 2014 Tokyo



Miraiikan A leading Science Museum in Japan

Dr. Mamoru Mohri
Chief Executive Director
First JAXA's Astronaut



**A place where people
from around the world
can experience the
latest developments in
science and technology!**





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

www.aprsaf.org