

Asia Pacific Platform for Geospatial Information Sharing

16 October 2020

Information and Communications
Technology and Disaster Risk
Reduction Division



Starting Point

1. In November 2018, ESCAP (SAS/IDD) was mandated as the Permanent Secretariat of the UN-GGIM-AP.
 - ESCAP has also played as a Secretariat of the Regional Space Applications Programme for Sustainable Development (called RESAP) since 1994
2. Since then, Director of IDD (and Chief of SAS) keep considering
 - how we Secretariat can contribute better to member countries in Asia Pacific region
3. As ESCAP has own work and limited resources, need to act based on priorities.

Directions

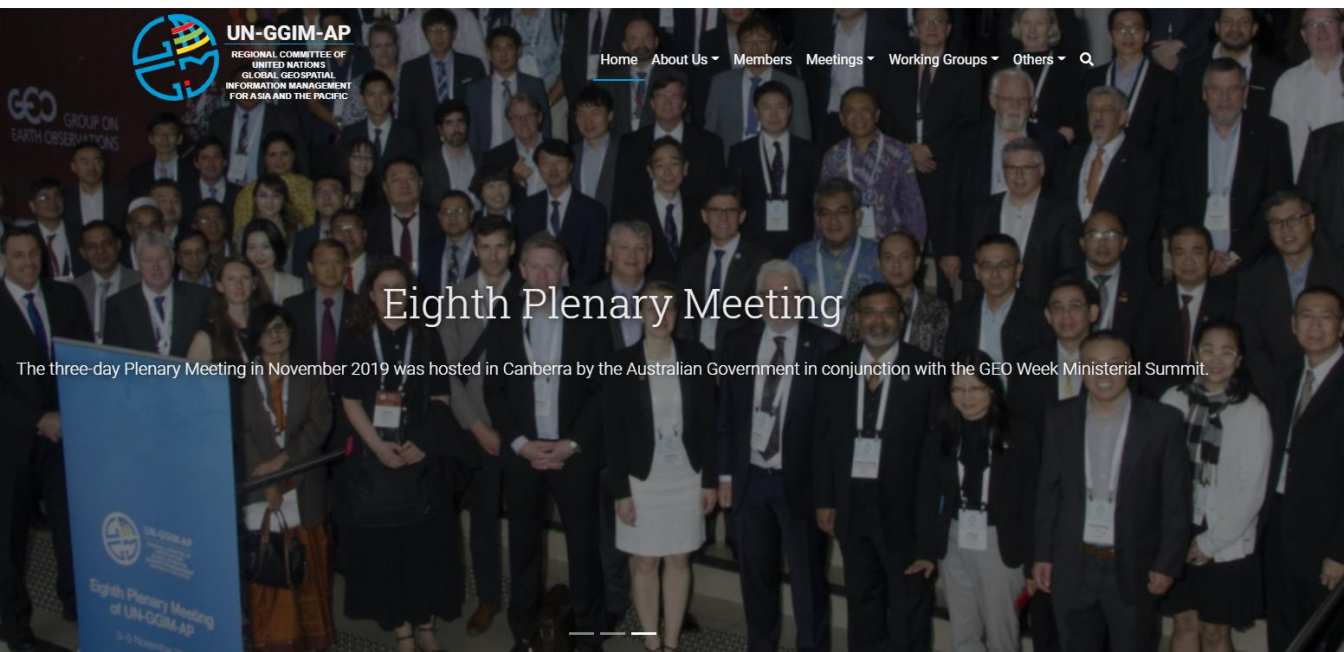
As Secretariat of UN-GGIM-AP and RESAP,

1. Support **capacity building** of member countries (South-South cooperation)
 - under the UN-GGIM-AP and RESAP framework, and under the Asia Pacific Plan of Action for Space Applications (2018-2030)
2. Promote **regional sharing of geospatial information** through the UN-GGIM-AP (and RESAP)
 - for example, digital disaster map for affected areas and country
3. Strengthen the Asia Pacific Geospatial Information Platform **through building a regional geospatial service center and other measures.**

Outputs so far since 2019 (UNGGIM-AP)

1. ESCAP (Secretariat) mobilized a project (with funding from RoK) to support member countries from 2020 to 2022.
2. ESCAP (Secretariat) launches the new website of the UN-GGIM-AP for better information sharing.
3. Exploring ideas and plans to establish a regional geospatial service center to strengthen the Asia Pacific Geospatial Information Platform

New Website of UN-GGIM-AP



UN-GGIM-AP
REGIONAL COMMITTEE OF
UNITED NATIONS
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT
FOR ASIA AND THE PACIFIC

Home About Us Members Meetings Working Groups Others

Home

Plenary Meetings

Once a year the Committee is organising a Plenary Meeting, hosted by a member country. Delegates from the member countries, technical advisers and invited observers come together to discuss issues relevant to geospatial information management in the Asia-Pacific region. The Executive Board, Working Groups as well as related international organizations report on their progress and plans. Working Group technical meetings, workshops or seminars on particular topics can also be included.

Ninth Plenary Meeting of UN-GGIM-AP	03 & 05 Nov 2020	Virtual
Eighth Plenary Meeting of UN-GGIM-AP	03 - 05 Nov 2019	Canberra, Australia
Seventh Plenary Meeting of UN-GGIM-AP	22 Nov 2018	Deqing, China
Sixth Plenary Meeting of UN-GGIM-AP	17 - 19 Oct 2017	Kumamoto Prefecture, Japan
Fifth Plenary Meeting of UN-GGIM-AP	16 - 20 Oct 2016	Kuala Lumpur, Malaysia
Fourth UN-GGIM-AP Plenary Meeting	06 - 09 Oct 2015	Jeju Island, Republic of Korea
Third UN-GGIM-AP Plenary Meeting	10 - 12 Nov 2014	Bali, Indonesia
Second UN-GGIM-AP Plenary Meeting	28 - 30 Oct 2013	Tehran, Iran
First UN-GGIM-AP Plenary Meeting	01 Nov 2012	Bangkok, Thailand

Promoting Asia Pacific Geospatial Information Platform

1. **Objective:** promote sharing of geospatial information products, services and capacity building programmes among member countries
2. **1st Phase (2020-2022): Preparation**
 - Prepare a draft of non-binding regional agreement on how/what we share related to geospatial information and data;
 - Explore options for establishing a regional geospatial service center to support member countries;
 - Provide capacity building programmes under the Asia Pacific Plan of Action for Space Applications 2018-2030, UN-GGIM-AP framework, and RESAP framework
 - Link UN-GGIM-AP with regional mechanisms, such as the Ministerial Conference on Space Applications in 2022 and RESAP (as well as country's initiatives)

Promote Asia Pacific Geospatial Information Platform

3. 2nd Phase (2023-2026): Activate

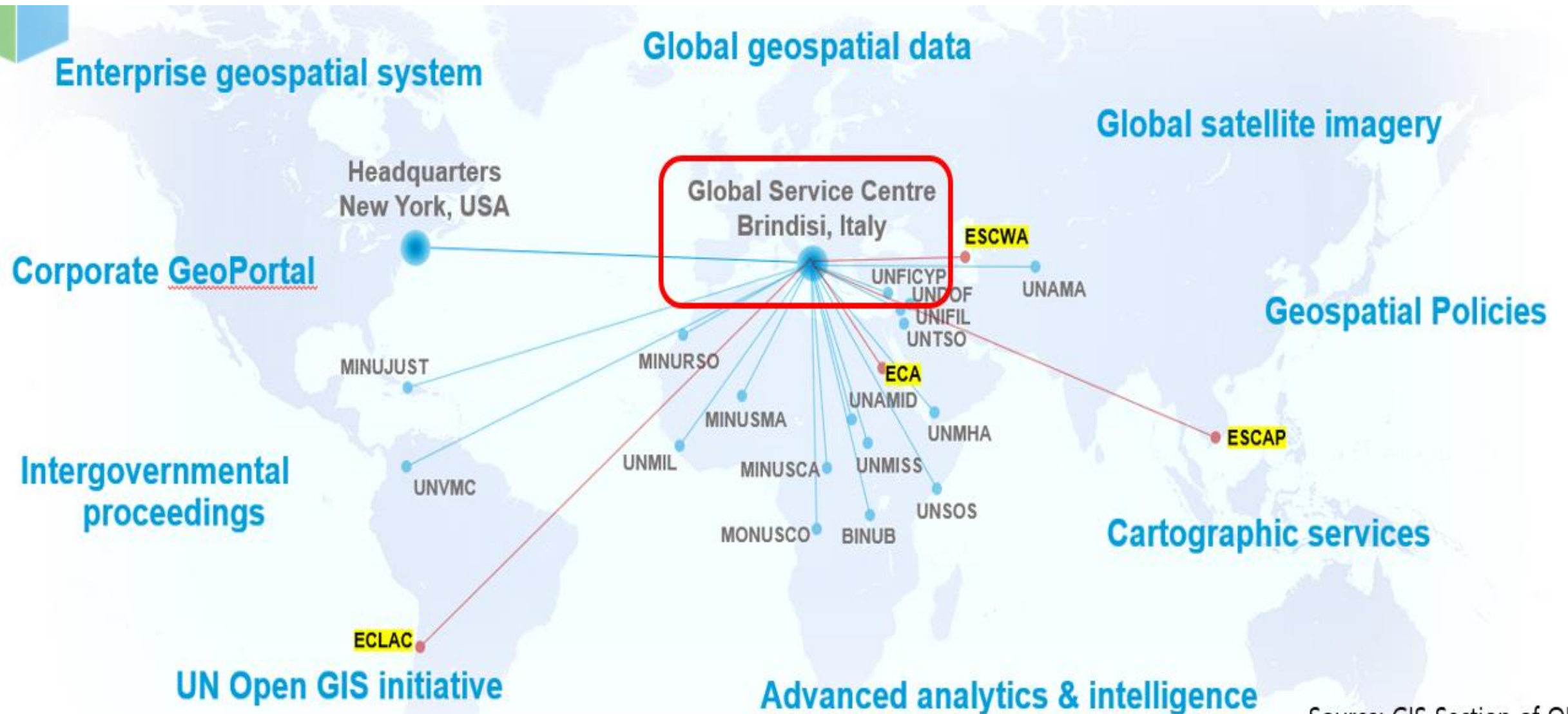
- Discuss the draft of a non-binding regional agreement
- Establish the service center to provide practical services to member countries
- Add more service products and values to the Regional Platform
 - ✓ Capacity building programmes, research, publications, regional events

4. 3rd Phase (2027-2030): Fully operate

- Fully operate regional geospatial information platform

If we decide to establish a Regional Geospatial Service Center,
as a tool to promote the Asia Pacific Geospatial Information Platform

Idea from UN Global GIS Service Center



Basic Idea for Geospatial Service Center (tentative title)

1. **Objective: make member countries feel “we are receiving practical service from Asia Pacific Geospatial Information Platform” – a tool or a vehicle**
 - Advisory service,
 - Sharing of geospatial data and products such as digital drought map, COVID-19,
 - Capacity building programme

2. **May consider followings as service information (from Plan of Actions on Space Applications)**
 - (a) Disasters (**drought and flood**);
 - (b) Natural resource management (**land and water**);
 - (c) Connectivity (**city**);
 - (d) Social development (**health pandemics**);
 - (e) Energy (**renewable energy**); and
 - (f) Climate change (**environment and air quality**).

Idea for Process of Geospatial Service Center

1. 1st Phase: from 2020 to 2022 (Preparation Phase)

- Prepare the draft concept
- Consultation with potential host country and draft a detailed building plan
- Operate the Center unofficially for test run, and start to provide service

2. 2nd Phase: from 2023 to 2026 (Activation Phase)

- Open the Center officially
- Provide geospatial information service, products and capacity building training.

3. 3rd Phase: from 2027 to 2030 (Full Operation Phase)

Asia Pacific Geospatial Information Platform

It is a long-term initiative (more than 10 years)

There will be many challenges (including funding), but benefits will be great

We Secretariat continue to support member countries.

At the same time, we also need support from member countries

Thank you very much

By SAS / IDD