

Building a Regional Platform: Asia-Pacific Geospatial Information Platform

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Information and Communications
Technology and Disaster Risk
Reduction Division



Asia-Pacific Geospatial Information Platform

1. Objective

- Build a [regional cooperative platform](#) to connect and integrate geospatial information/data among member States [as a digital bigdata source](#).

2. Detail objectives

- [Provide geospatial information services and products](#) to member countries of UN-GGIM-AP.
- [Promote geospatial data sharing](#) among member countries in the long term.
- [Support the implementation](#) of the Asia-Pacific Plan of Action on Space Applications for Sustainable Development (2018-2030).

3. Period

- 2020-2030

Asia-Pacific Geospatial Information Platform

1. 1st Phase (2020-2022): Preparation

- Intergovernmental agreement and Operating TOR (draft)
- Draft action plan: Asia Pacific Geospatial Information Center (tentative title) under UN-GGIM-AP Secretariat

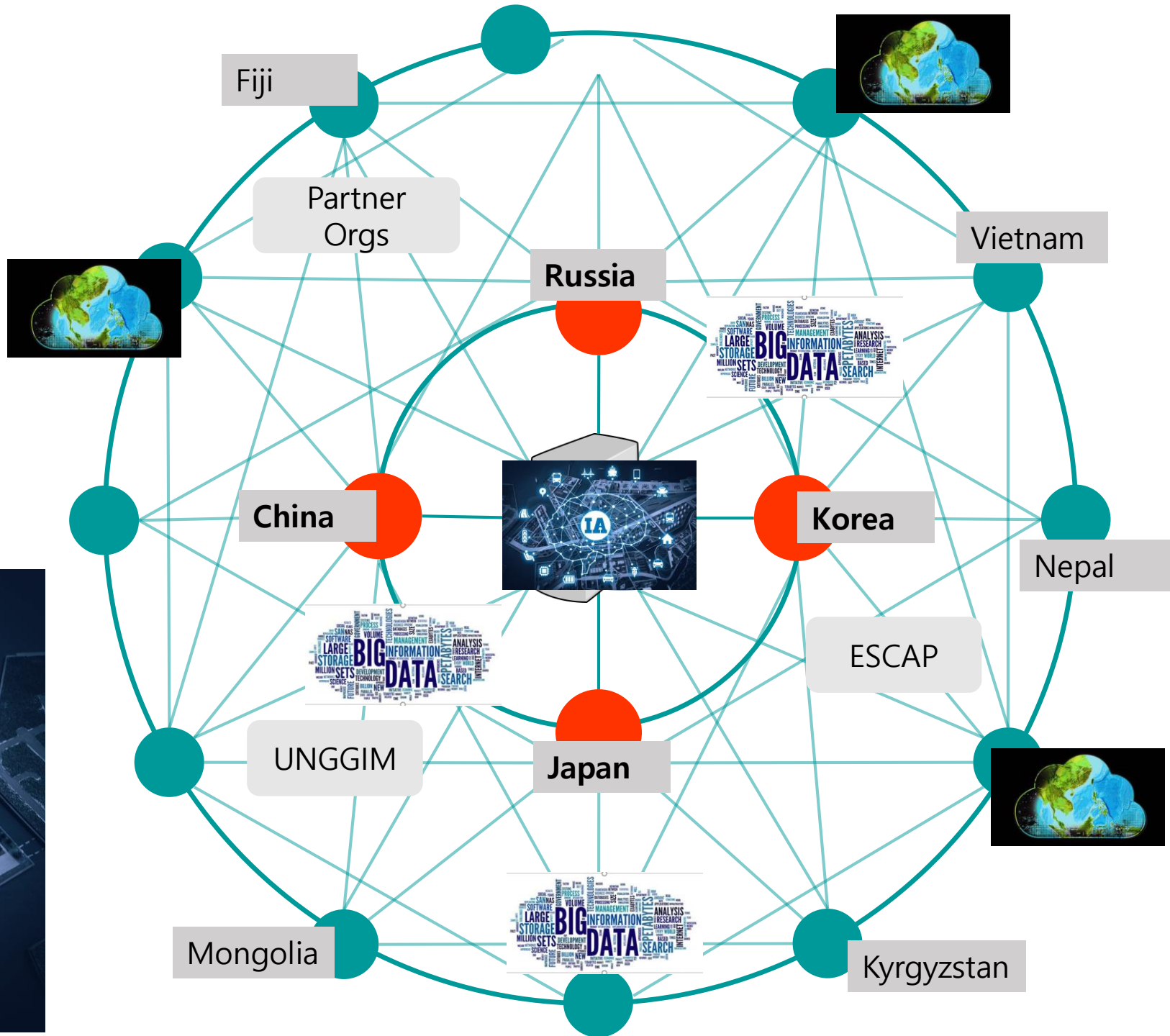
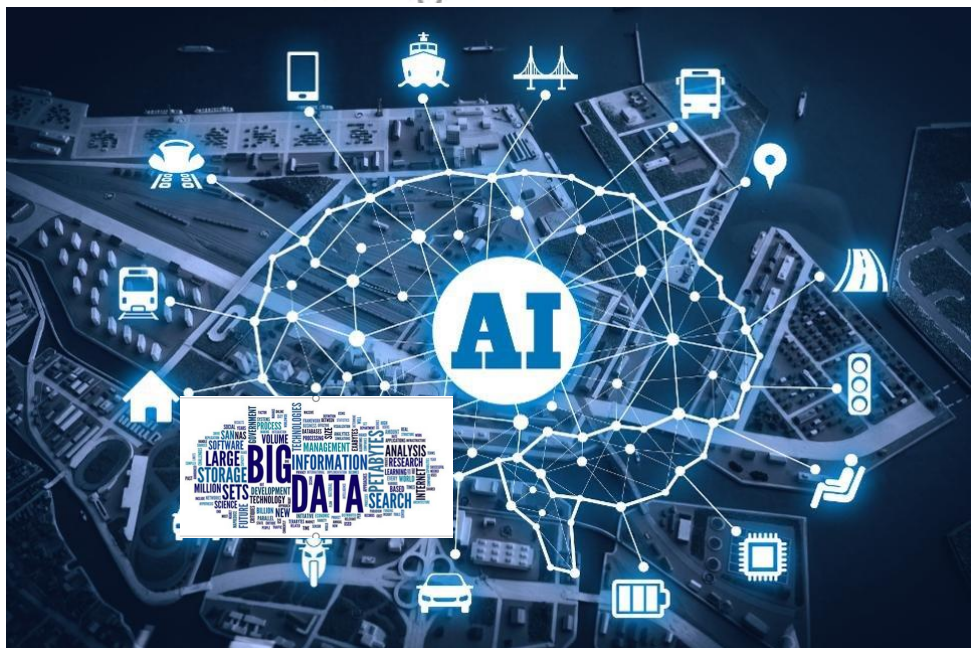
2. 2nd Phase (2023-2026): Activate

- Submit to UN-GGIM-AP plenary meeting in 2020 or 2021 for approval
- The 4th Asia Pacific Ministerial Conference on Space Applications in Bali, 2022
- Activate the Asia Pacific Geospatial Information Center (tentative title) to provide services

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

- Serve fully integrated and operational hub to member states

Conceptual Framework of Asia Pacific Geospatial Platform



1st Phase Project (2020-2022)

1. Title: Building the Asia Pacific Geospatial Information Platform
2. Key outputs and deliverables
 - a. **Policy level (ESCAP)**
 - Draft Intergovernmental agreement (Very loose type agreement without any critical burden)
 - b. **Technical level (UN-GGIM-AP and RESAP)**
 - Draft operating TOR (framework, data sectors....)

A Few More Point of Geospatial Information Platform

1. ESCAP: Secretariat role.
2. Main leading by member countries such EB members
3. Aiming at **Accuracy** by data sharing, **Expandability** to virtual world, and **Suitability** with other sectors
4. Geospatial information sectors as pilot
 - Land (urban and agriculture); Environment (air pollution); Disaster (drought or flooding); and Health (corona virus)
5. Title: will be decided by member countries' consensus
 - Asia Pacific Geospatial Information Freeway (APGIF) ?

Synergy with Other ESCAP Projects

1. Project for Building the Pan-Asia Partnership for Geospatial Air Pollution information (2020-2022)
 - With support from KOICA
2. Project on Clean Air for Sustainable ASEAN (CASA) (2021-2023)
 - With support from the ASEAN - Korea Cooperation Fund
3. Project for building the Central Asia Drought Information System (CADIS) (2021-2023)
 - With support from the Government of the Russian Federation

Activity Plan as Next Steps in 2020-2021

1. Plans to organize a series of expert group meetings or regional workshops for consultations in 2020-2021 (with UN-GGIM-AP & RESAP member countries)
2. Plans to organize an expert group meeting or regional workshop in Oct 2020 (in Republic of Korea or Thailand)
 - Invite UN-GGIM-AP and RESAP member countries
 - Discuss framework or models of regional geospatial information platform
 - Discuss ideas for draft intergovernmental agreement, draft operating TOR, title, TOR of UN-GGIM-AP Geospatial Information Center, future work plans.....

Regional Cooperation for Opportunities





Thank You

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