

Universal Access to Space Technology Applications: Perspectives from Asia and the Pacific

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ESCAP Commission

Ministerial Conference

Committees on ICTSTI and DRR

ICC of Regional Space Applications
Programme (RESAP)

Knowledge products and geospatial information services

- -Analytic reports
- -Manual and operation guideline

Capacity building and technical support

- -RESAP
- -Regional Drought Mechanism

Regional commonality and norms

- -Space plan of Action
- -Cloud based meta-data platform



New regional Space Plan of Actin 2018-2030

Aligned with the global development agenda

- 2030 Agenda for Sustainable Development
- Paris Agreement COP 21
- Sendai Framework for Disaster Risk Reduction (2015 2030)
- Addis Ababa Action Agenda Financing sustainable development and developing sustainable finance (set of policy actions and global framework for financing sustainable development)
- SAMOA Pathway Articulating the sustainable development pathways and aspirations for SIDS



Plan of Action and Work Plans

Coherence across SDG implementation







Vision

Member States in the Asia-Pacific region can access and use space science, technology and its applications to the fullest extent at the national and regional level to achieve the goals set out in the 2030 Agenda for Sustainable Development



Targets and Priority Thematic Areas

- 48 SDG and SFDRR targets were identified as being HIGH priority in new Regional Plan of Action 2018-2030.
- 6 priority themes were decided
 - a) disaster risk reduction and resilience
 - b)climate change
 - c)management of natural resources
 - d)seamless connectivity
 - e)Energy, and
 - f) social development



SDG Goals and Regional Roadmap - Priority Thematic Areas

- 3 pillars were defined
 - a) research and knowledge sharing;
 - b) capacity building and technical support, and
 - c) regional norm and standard-setting intergovernmental processes.
- Some indicators for measuring implementation progress under development.



SPACE+ for 2030

- Encompasses the concept of "Space+", which seeks to
 - a) leverage on frontier technology such as AI, big data, IoT and cloud computing;
 - b) engages end users in multiple sectors, the youth and the private sector;
 - c) more effectively manages information through the creation of a regional/national cloud based meta-data platform; and
 - d) strengthens implementation through the creation of a trust fund, and enhanced partnership with global and regional stakeholders.



Complementarity with global / regional initiatives

- Plan of Action seeks to leverage ongoing activities, align itself with global and regional frameworks to enable stronger cooperation in the peaceful use of outer space
- Enhance the collaboration and partnerships: UNOOSA, UN-GGIM, UNITAR/UNOSAT, ASEAN, SAARC, APRSAF, APSCO...
- Delivering as One UN
- Aims to reduce duplication, enhancing regional cooperation and harmonizing regional initiatives



Way Forward

- ESCAP participation in the High-level Forum of UN-Space to present the regional voice and inputs to global initiatives at UNISPACE+50
- ESCAP will continue to consult with relevant United
 Nations and other partners
- 22nd RESAP Intergovernmental Consultative
 Committee and 2nd Drafting Committee Bangkok,
 Thailand, 28 30 August 2018
- Ministerial Conference Bangkok, Thailand, 10 October 2018



Thank you!