Liaison Report:
ESCAP Key Programme and Plan

4 November 2019
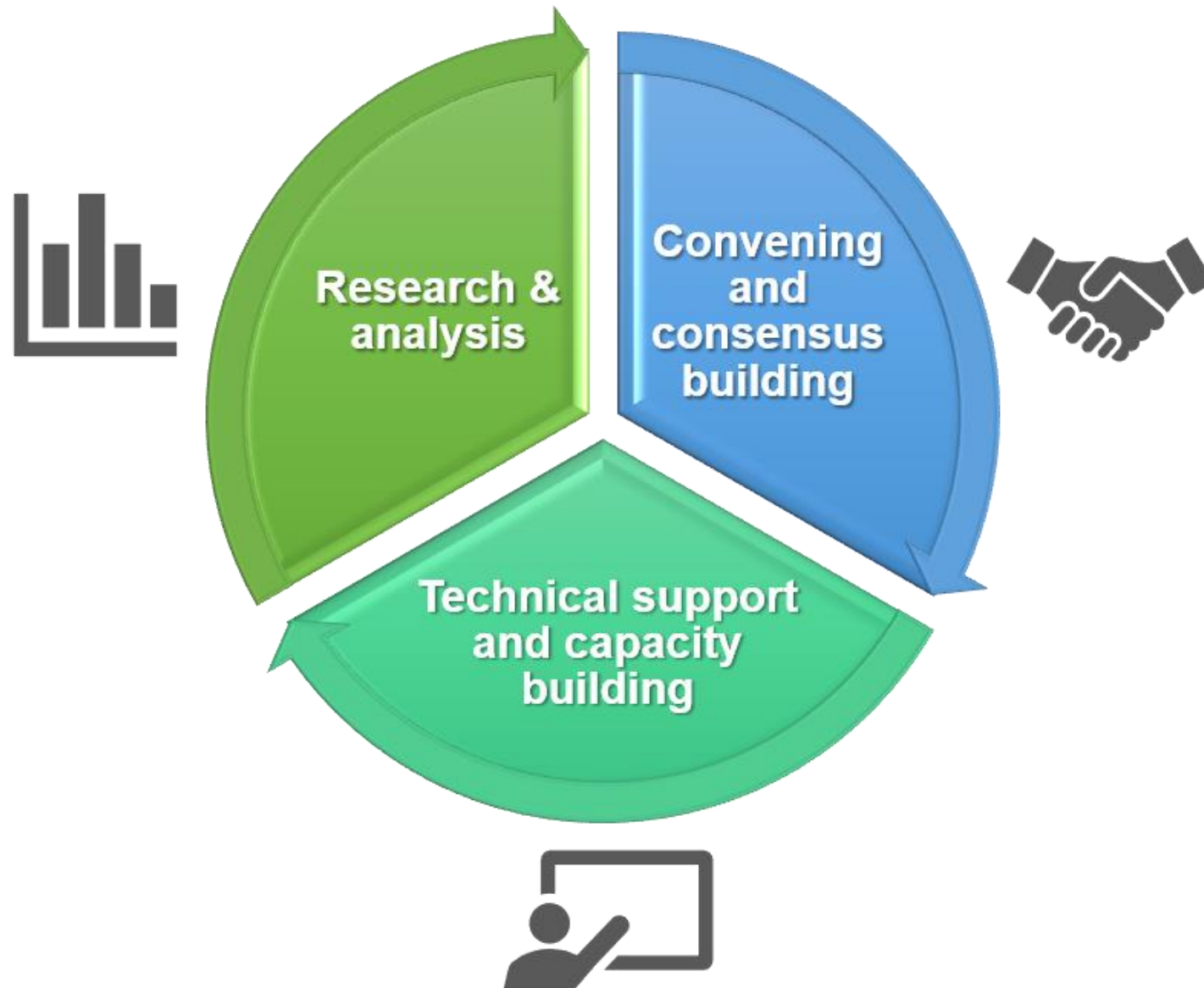
ICT and Disaster Risk Reduction Division

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1. Asia-Pacific Information Superhighway (AP-IS)

1. Aims to increase the availability and affordability of broadband connectivity.

2. AP-IS regular steering committee meeting

3. Analytical research and project

   - regional workshop and research

ESCAP Three Approaches

1. Asia-Pacific Information Superhighway (AP-IS)

ASIA-PACIFIC INFORMATION SUPERHIGHWAY

亚太信息高速公路

АЗИАТСКО-ТИХООКЕАНСКАЯ ИНФОРМАЦИОННАЯ СУПЕРМАГИСТРАЛЬ

L'AUTOROUTE ASIE-PACIFIQUE DE L'INFORMATION

AP-IS PILLAR 1
Connectivity

AP-IS PILLAR 2
Internet Traffic & Network Mgmt.

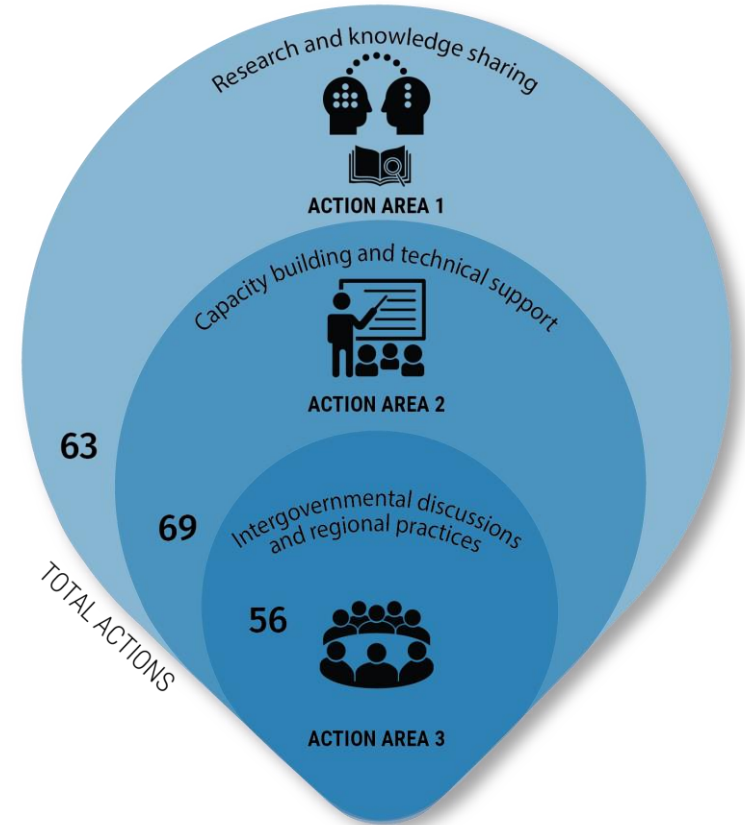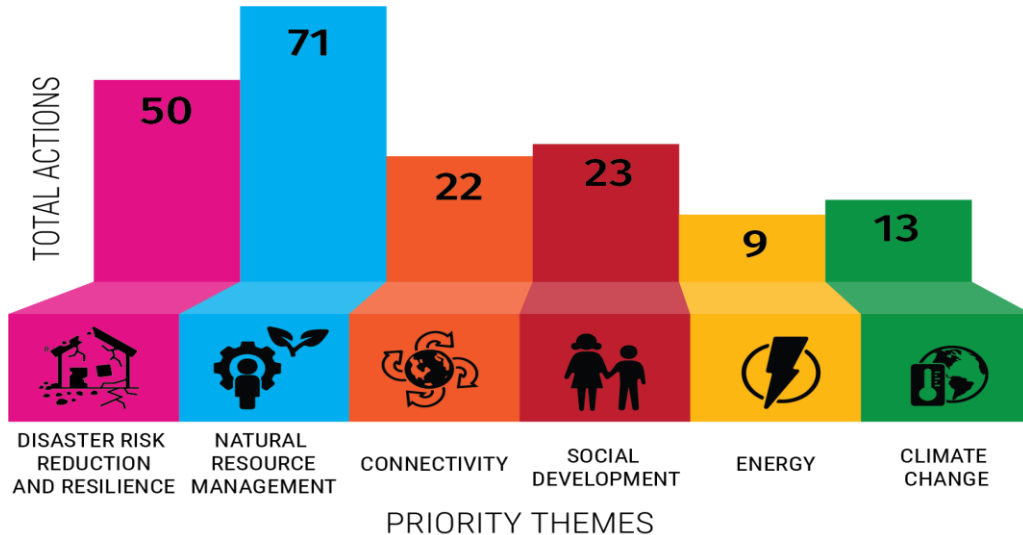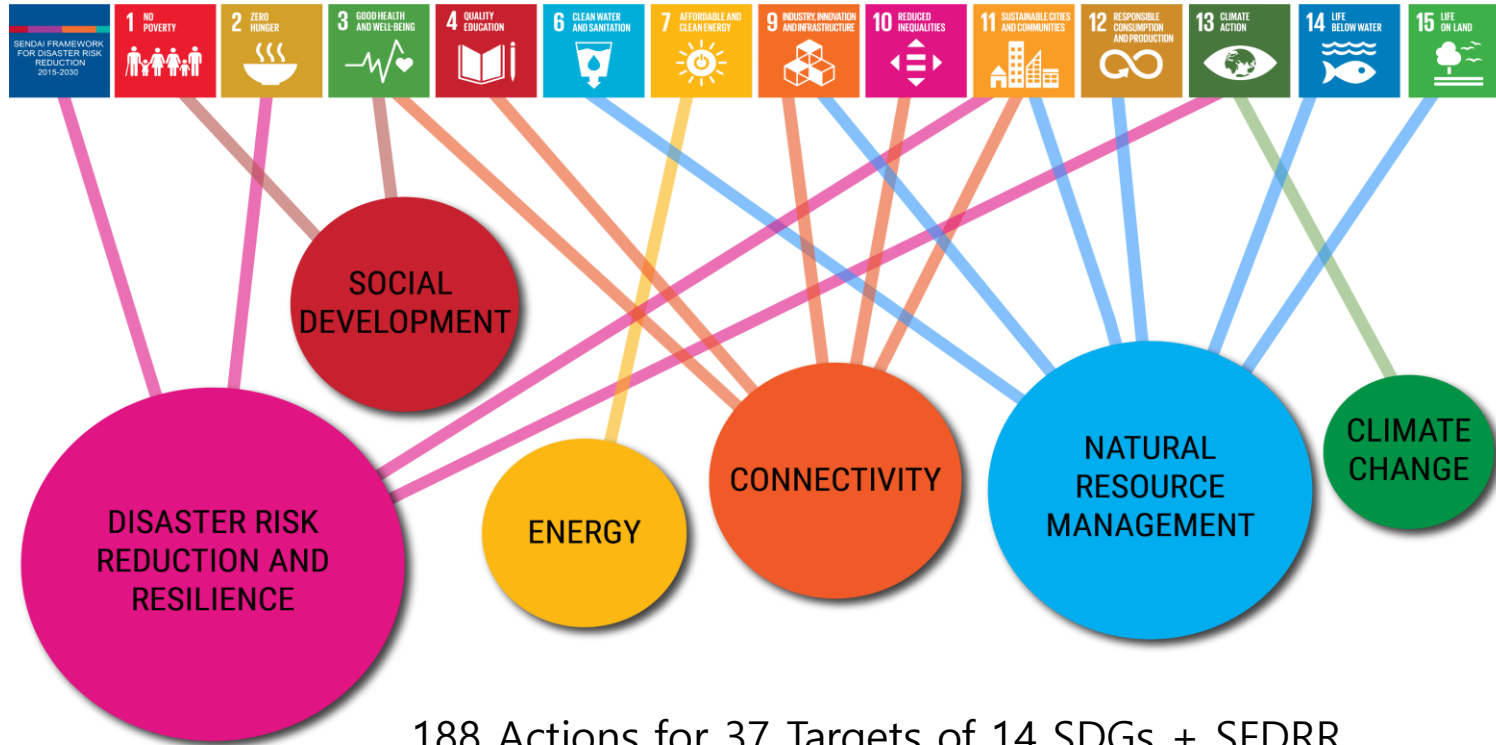AP-IS PILLAR 3
E-Resilience

AP-IS PILLAR 4
Broadband for All

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2. New Asia Pacific Plan of Action on Space Applications for SD 2018-2030

- Third Ministerial Conference on Space Applications for Sustainable Development in Asia and the Pacific (10 October 2018).
  - ✓Ministerial declaration
  - ✓Asia-Pacific plan of action on space applications for sustainable development (2018–2030): blueprint.

- 6 themes and 188 actions: (a) disaster risk management; (b) natural resource management; (c) connectivity; (d) social development; (e) energy; and (f) climate change.

Integrating Geospatial Dimensions for a Sustainable Asia-Pacific

188 Actions for 37 Targets of 14 SDGs + SFDRR

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 levels to achieve the goals set out in the 2030 Agenda for Sustainable Development.

3. SPECA Working Group on Innovation and Technology for Sustainable Development

- SPECA: The United Nations Special Programme for the Economies of Central Asia
  - ✓ SPECA countries: Afghanistan, Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan

- Organized the "12th SPECA WG" and the "Regional Workshop on Innovation and Technology for the SDGs" in 2020

4. ESCAP Commission and Committee

1) Annual Commission (similar to General Assembly in NY).

2) Bi-annual Committee for each sector
   - Committee on Science and ICT
   - Committee on DRR

4. IDD Projects

1) Project 1: develop statistical geospatial framework and indicators (2017-2019).

2) Project 2: space applications for drought monitoring and early warning (2019-2020).

3) Project 3: capacity on integrating geospatial and statistical data, with a focus on land accounts in Central Asia (2019-2021).

4) Project 4: Promote agricultural practices by using geospatial information in crop and rice monitoring in Mekong basin.

4. IDD Project Proposal for 2020-2022

Project: Building Asia Pacific geospatial data platform (10 year plan)

- **Key deliverables**
  - ✓ Master plan
  - ✓ Intergovernmental agreement
  - ✓ Operational principles (TOR)
  - ✓ Concept design for algorithm-based data networking system
  - ✓ Website.

5. Capacity Building Programmes

1) 2018 ESCAP-KOICA Fellowship Programme for urban planning and urban disaster management in Central Asia

2) 2019 ESCAP-KOICA Fellowship Programme for drought monitoring

3) **Master course**
   - Master course with CHUK
   - Master course with CSSTEAP

4) **EGM, Ad-hoc capacity building programmes**

Thank You

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