

ASIA PACIFIC INFORMATION SUPERHIGHWAY (AP-IS)

ICT and Disaster Risk Reduction Division ESCAP

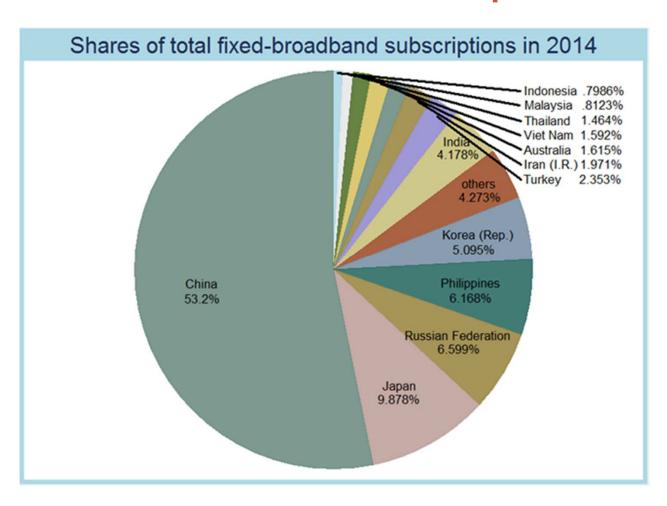
What is AP-IS?

- Regional Initiative supported by ESCAP
- A regional broadband network covering ESCAP Member countries and associate Member countries from Turkey to Kiribati
- A pillar in ESCAP's regional connectivity initiatives (together with transport and energy), which aims to facilitate movement of people, goods, money, information and knowledge for sustainable socioeconomic development in the region
- ...which addresses the causes of digital divides, develops Internet ecosystem which supports the implementation of the SDGs and stimulates digital economy

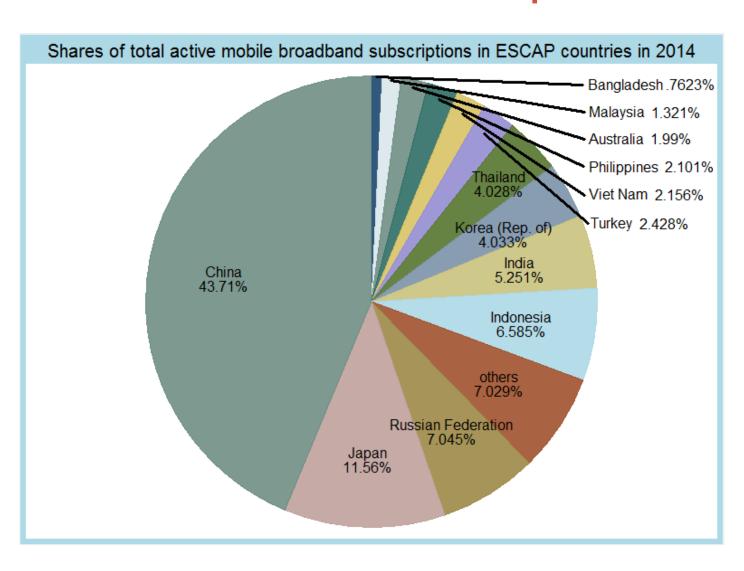
ESCAP Resolution 71/10 – formation of AP-IS Working Group

- (a) To promote the sharing of experiences, good practices and lessons learned in ICT for DRR, management and response, and building eresilience;
- (b) To provide the necessary support to facilitate the work of the openended working group on the Asia-Pacific information superhighway;
- (c) To continue the fact-finding initiatives and analysis on the Asia-Pacific information superhighway, including by enhancing its maps, through partnerships with ITU and regional policy research institutions;
- (d) To continue working on the Asia-Pacific information superhighway in collaboration with international and regional partners
- (e) To promote, in collaboration with national, regional and international development partners, civil society and the private sector, the exchange of best practices and experiences and knowledge related to the development of ICT infrastructure, including in-depth analysis of the policy and regulatory barriers that may impede efforts to synchronize the deployment of infrastructure across the region in a seamless manner;
- (f) To explore further ways to harness cross-sectoral synergies, including through the review of best practices to recommend solutions to leverage synergies among ICT, energy and transport infrastructures across the region

Fixed Broadband subscription in AP



Mobile broadband subscription in AP



AP-IS Working Group

- AP-IS Working Group:
 - Draft master plan of the Asia-Pacific Information Superhighway
 - Strengthening regional broadband terrestrial back-bone network
 - Establishing sufficient Internet Exchange Points (IXPs) and harmonizing Internet traffic management systems and policies
 - Enhancing ICT infrastructure resilience
 - Providing inclusive access to broadband internet
 - Draft regional cooperation framework for the Asia-Pacific Information Superhighway
- First Working Group on the Asia-Pacific Information Superhighway (AP-IS), met for the first time in Incheon, Korea on 1 and 2 September 2015

AP-IS Programmatic View

- Physical network design, development, management at regional level
- Inter-governmental negotiation
- Improving regulations based on open access

Traffic/
Connectivity Network

 Ensuring efficient and effective Internet traffic and network management at regional, sub-regional and national levels

E-Resilience Broadband for all

Mgmt

- Resilient ICT Networks
- Support to disaster management systems
- Ensuring last mile disaster communication

- Bridging digital divides
- Promoting affordable access to underserviced areas
- Policy and technical support to governments

ssessment and lanning at network

analysis on best lessons learned in nation management and the last mile ling the right the right time



