Scaling up digital solutions across Asia & the Pacific: the digital divide challenge

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UNITED NATIONS
ESCAP
Economic and Social Commission for Asia and the Pacific
Digital: new normal and weapon of combat

- IoT
- Robot
- Cloud
- Big Data

Telecommuting
Online lecture

Medical supply
Drone Delivery

Information sharing
Quantification

Tracking App
Warning System

Viet Nam
Pakistan
Nepal etc.

US
UK
Italy etc.

Thailand
Korea
Singapore etc.

China
Ghana
Switzerland etc.
Challenge: digital divide

Asia-Pacific fixed-broadband connectivity by income groups
2006-2018 (weighted average)

Access

Note: Width of the line indicates ONI per capita (weighted average) of income group proportional to other income groups.
Challenge: digital divide

Fixed-broadband connectivity in Asia-Pacific subregions
2008-2018 (weighted average)

Access

Challenge: digital divide

Affordability: Mobile-broadband services
(Asia-Pacific subregions)

Source: Produced by ESCAP based on ITU's World Telecommunication/ICT Indicators Database (Dec 2019 Edition)
Challenge: digital divide

![Graph showing Internet Speed (Kbps) by Income]

Challenge: digital divide

Internet Latency (ms) by Income

Latency

Opportunities

• Subregional/Regional cooperation (Asia-Pacific Information Superhighway initiative);

• Big push in investment in digital infrastructure

• Universal access to affordable broadband as a fundamental human right?
Thank you!


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