

Broadband connectivity trends: Asia and the Pacific

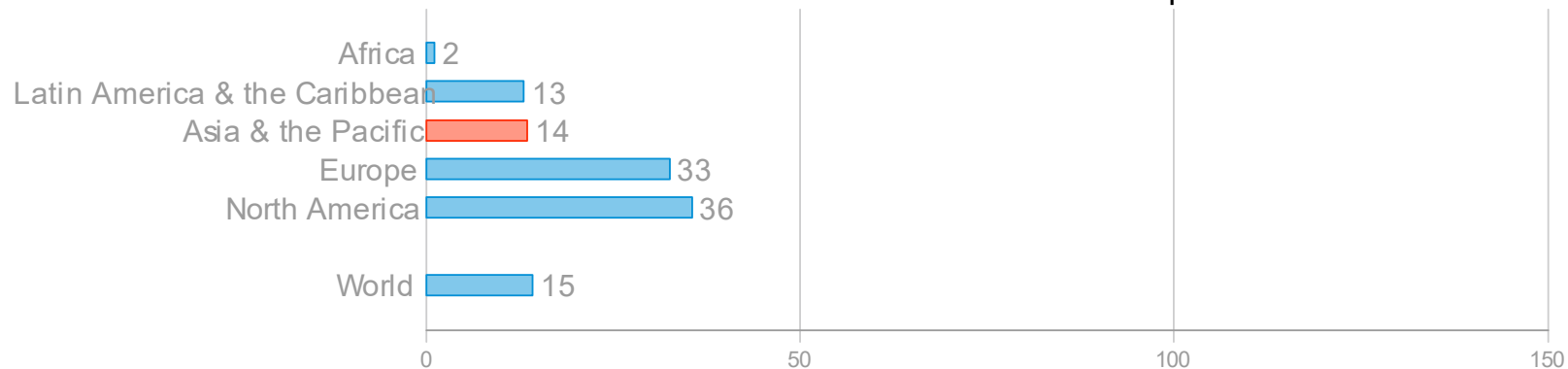
3rd Session of the Asia-Pacific Information Superhighway Steering Committee, 26-29 August 2019, UNCC, Bangkok.

ICT and Disaster Risk Reduction Division
ICT and Development Section
ESCAP

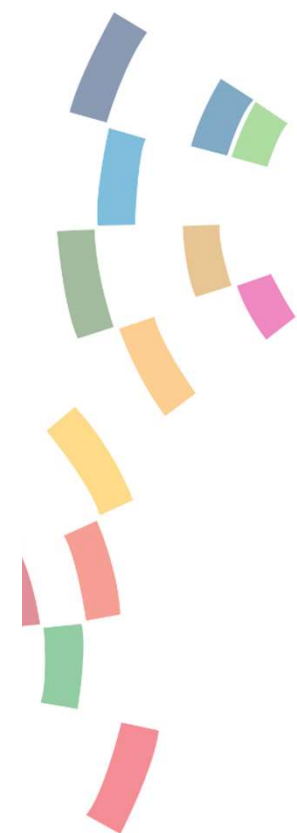
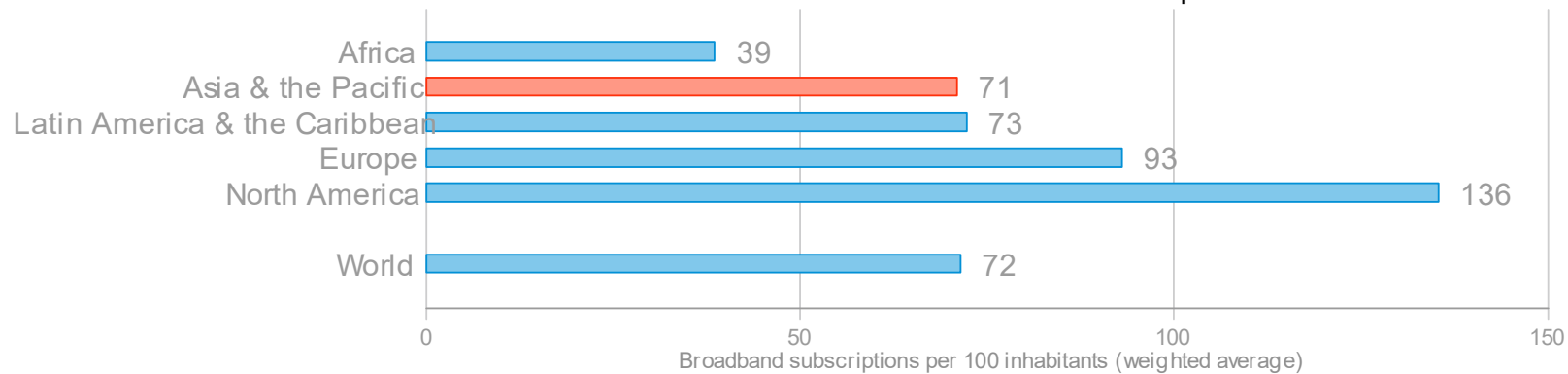


Broadband Access by Major Regions, 2018

Fixed-broadband Subscriptions

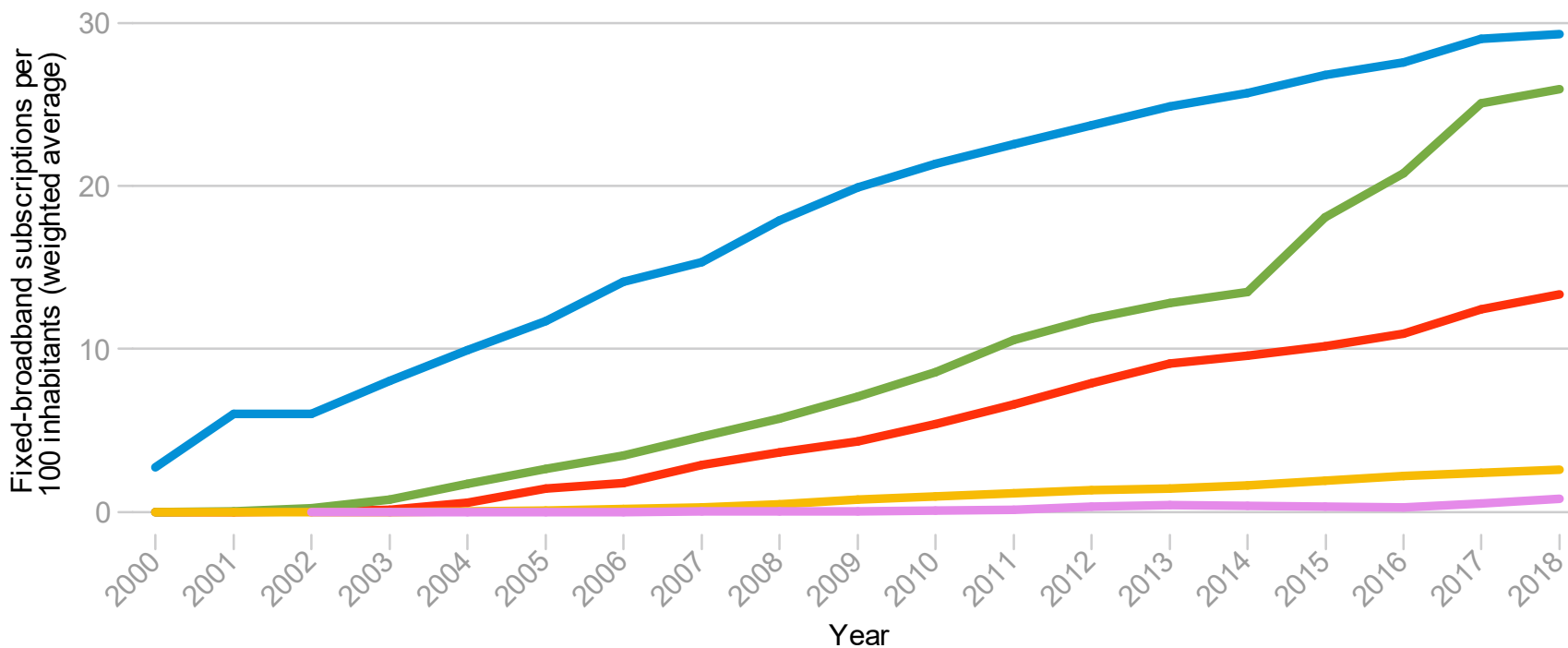


Mobile-broadband Subscriptions

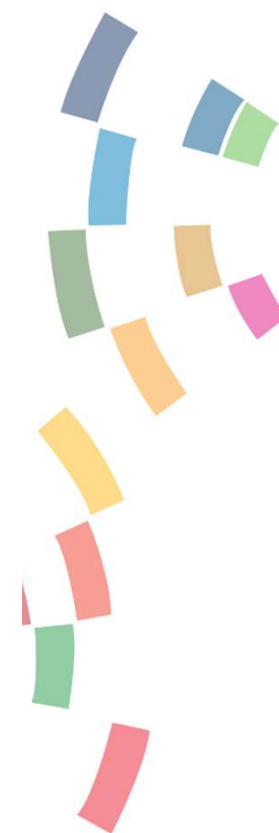


Source: Produced by ESCAP, based on data from ITU's World Telecommunication /ICT Indicators Database (June 2019 Edition)

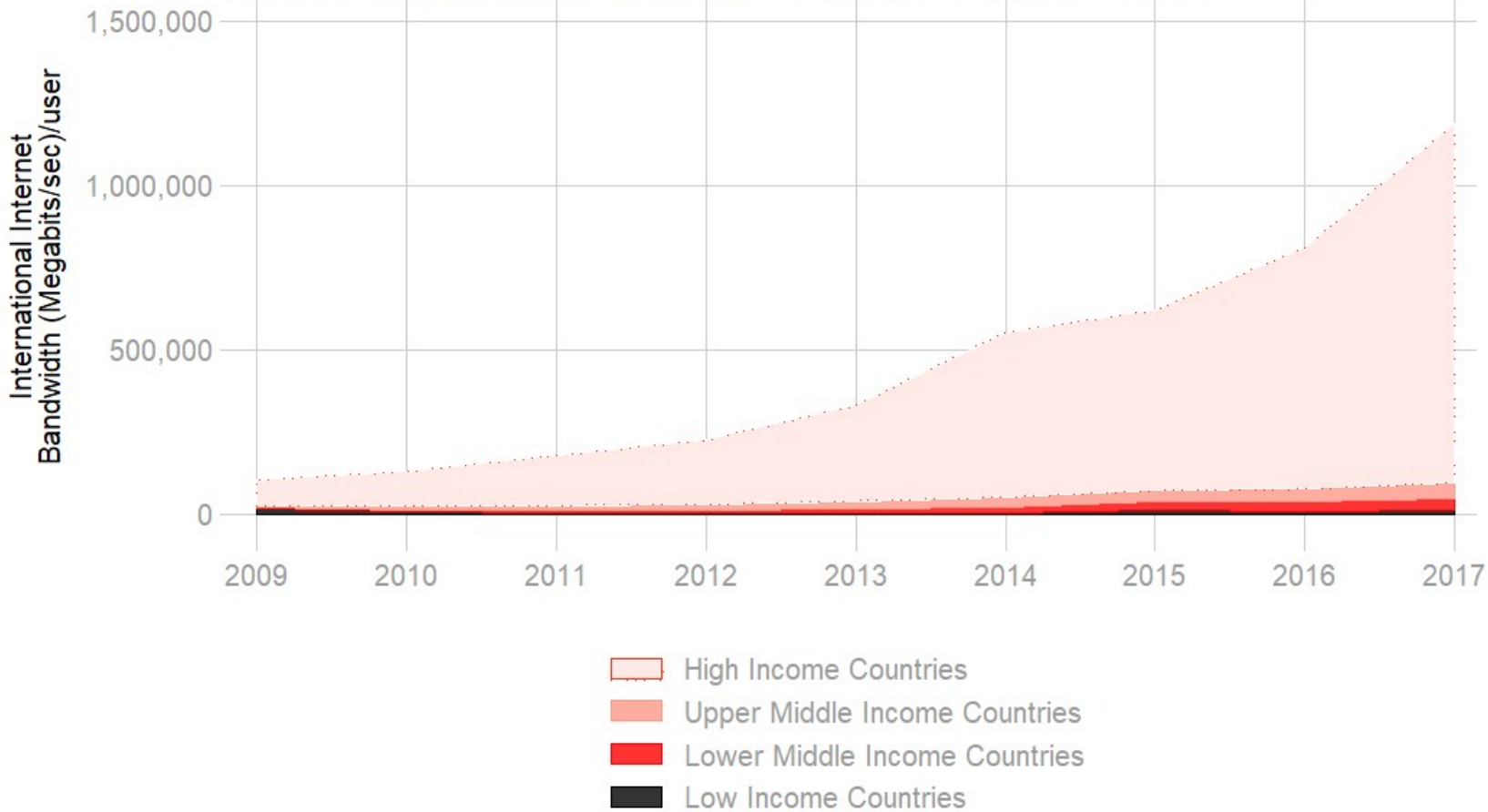
Fixed-broadband access by Income-groups (Asia Pacific Region)



- ESCAP high-income countries
- ESCAP Upper-middle income(including China)
- ESCAP low -income countries
- ESCAP upper-middle income (excluding China)
- ESCAP lower-middle income countries

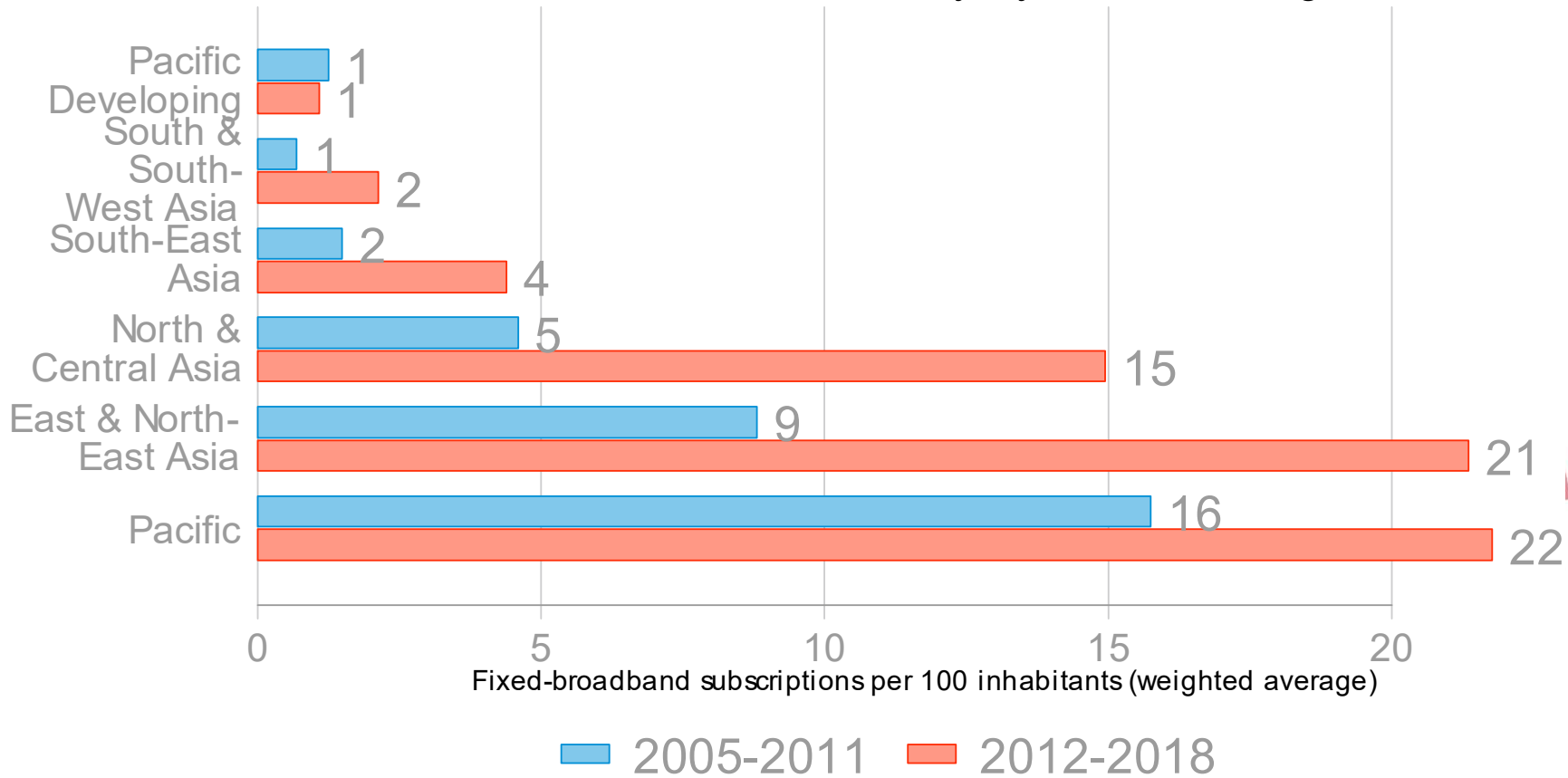


International Internet Bandwidth Usage: Asia and the Pacific



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

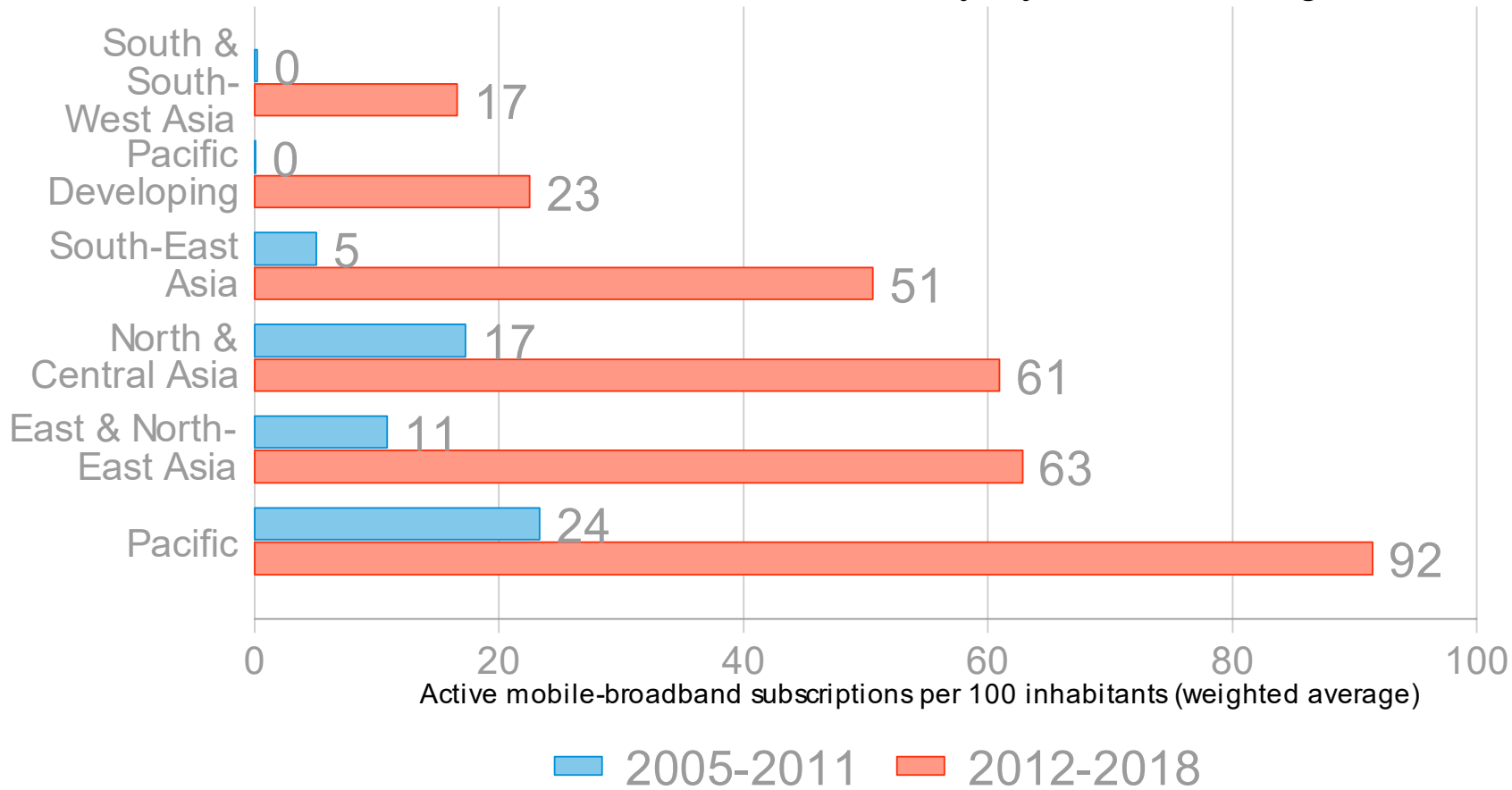
Access to Fixed-broadband connectivity, by ESCAP subregions



Note: Pacific subregion include Australia and New Zealand.

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

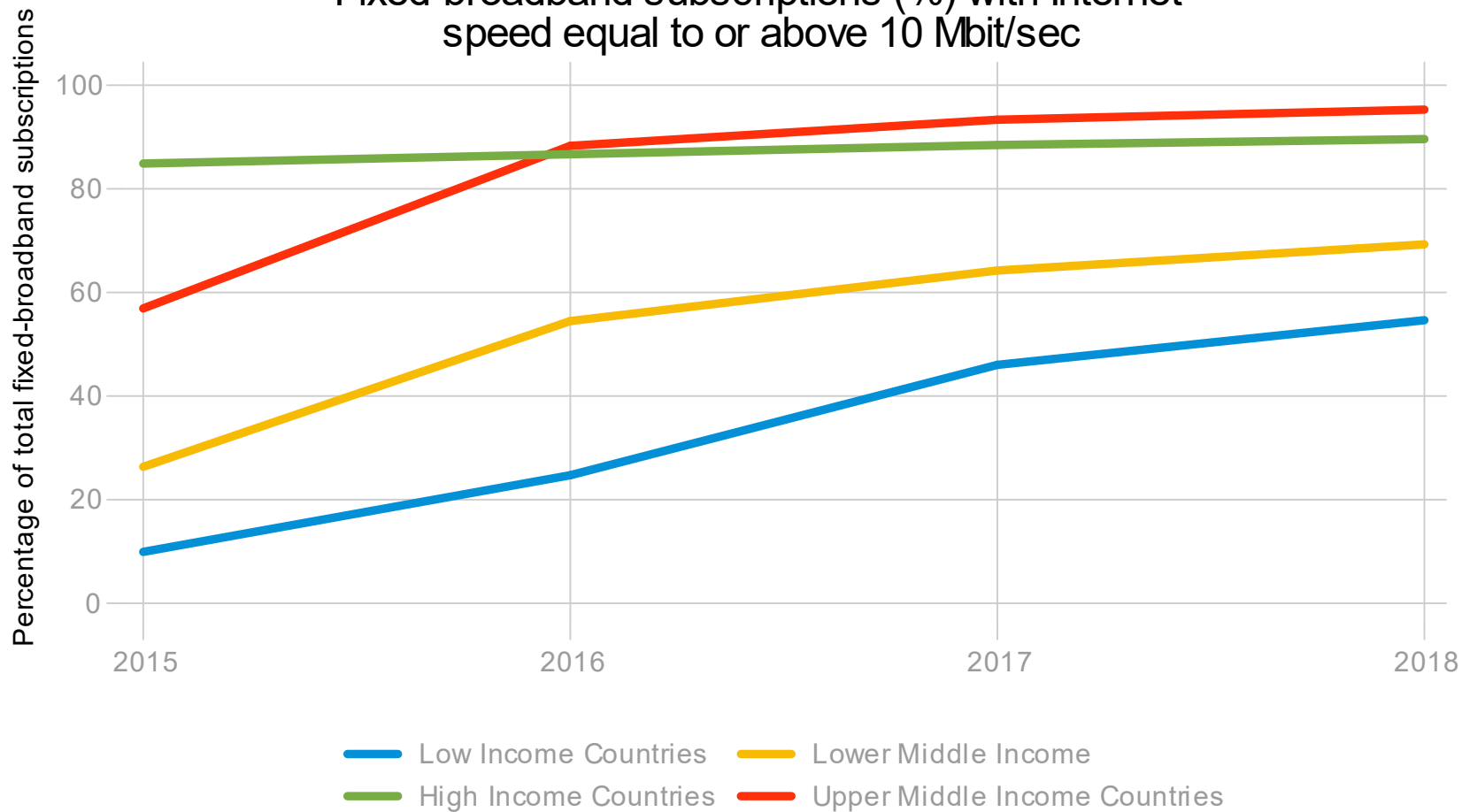
Access to Mobile-broadband connectivity, by ESCAP subregions



Note: Pacific subregion include Australia and New Zealand

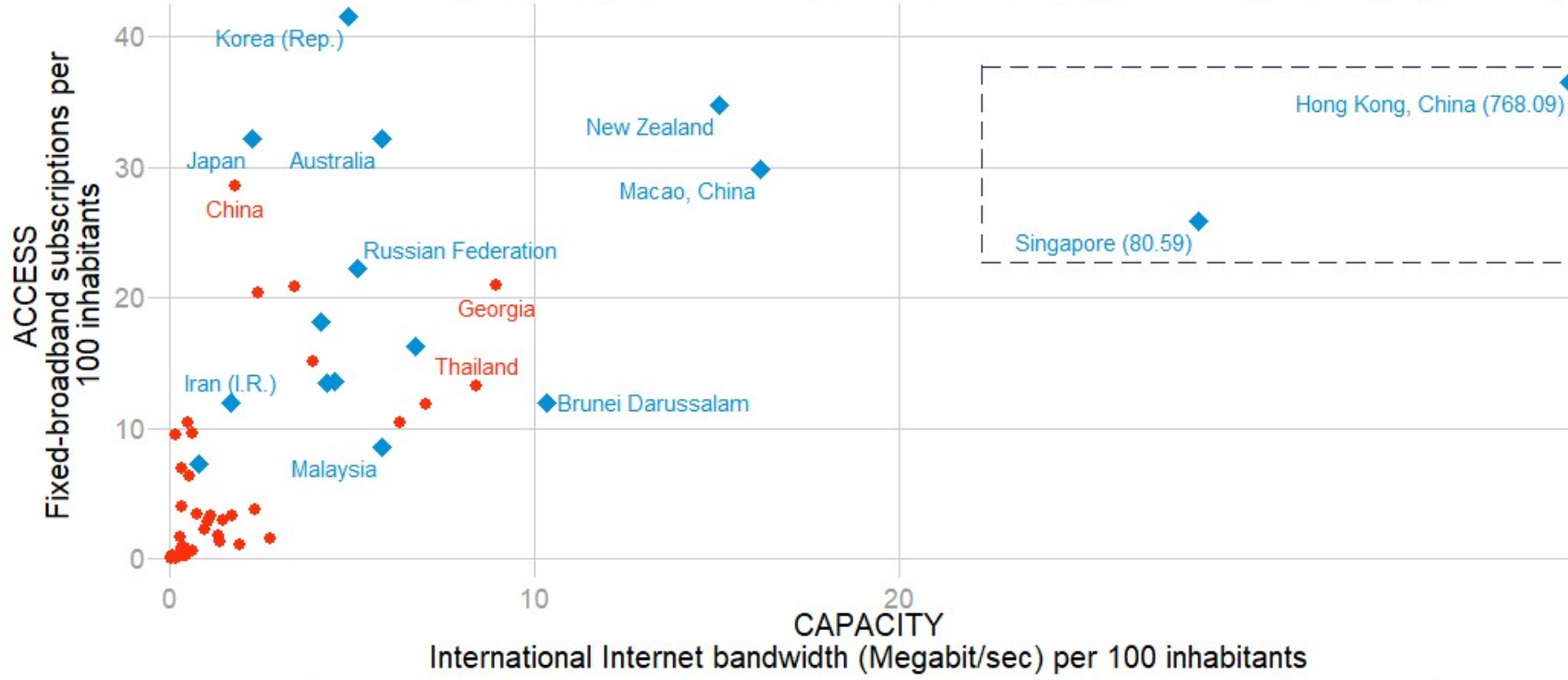
Source: Produced by ESCAP based on ITU's World Telecommunication/ICT Indicators Database (June 2019 Edition)

Fixed-broadband subscriptions (%) with Internet speed equal to or above 10 Mbit/sec



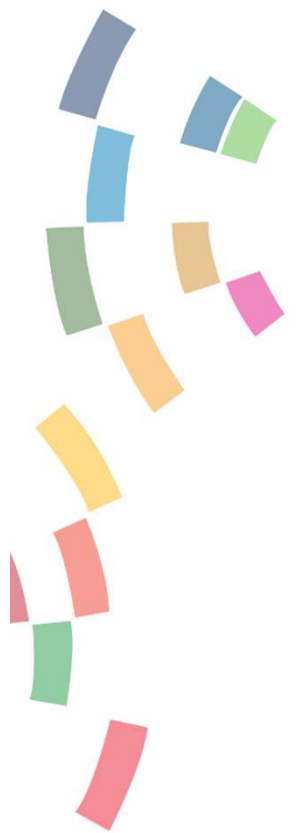
Source: Produced by ESCAP based on ITU's World Telecommunications /ICT Indicators Database (June 2019 Edition)

Broadband (Fixed) Access, Affordability & Capacity (2018)

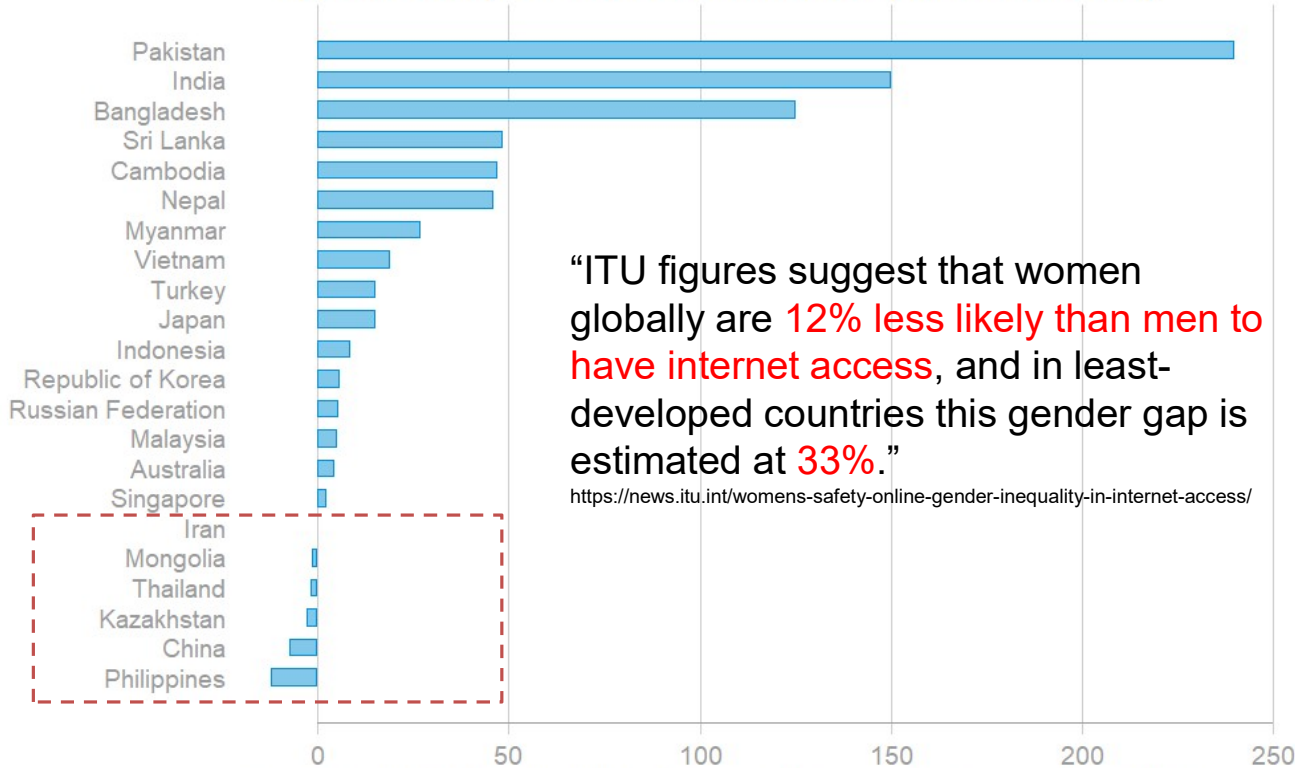


AFFORDABILITY (Fixed-broadband monthly sub-basket as % of GNI/capita):
 ◆ <2% (affordable) ● >2% (unaffordable)

Note: Data for Hong Kong, China and Singapore were scaled-down to fit graph



Gender Gap in Internet Access (% difference)



“ITU figures suggest that women globally are 12% less likely than men to have internet access, and in least-developed countries this gender gap is estimated at 33%.”

<https://news.itu.int/womens-safety-online-gender-inequality-in-internet-access/>

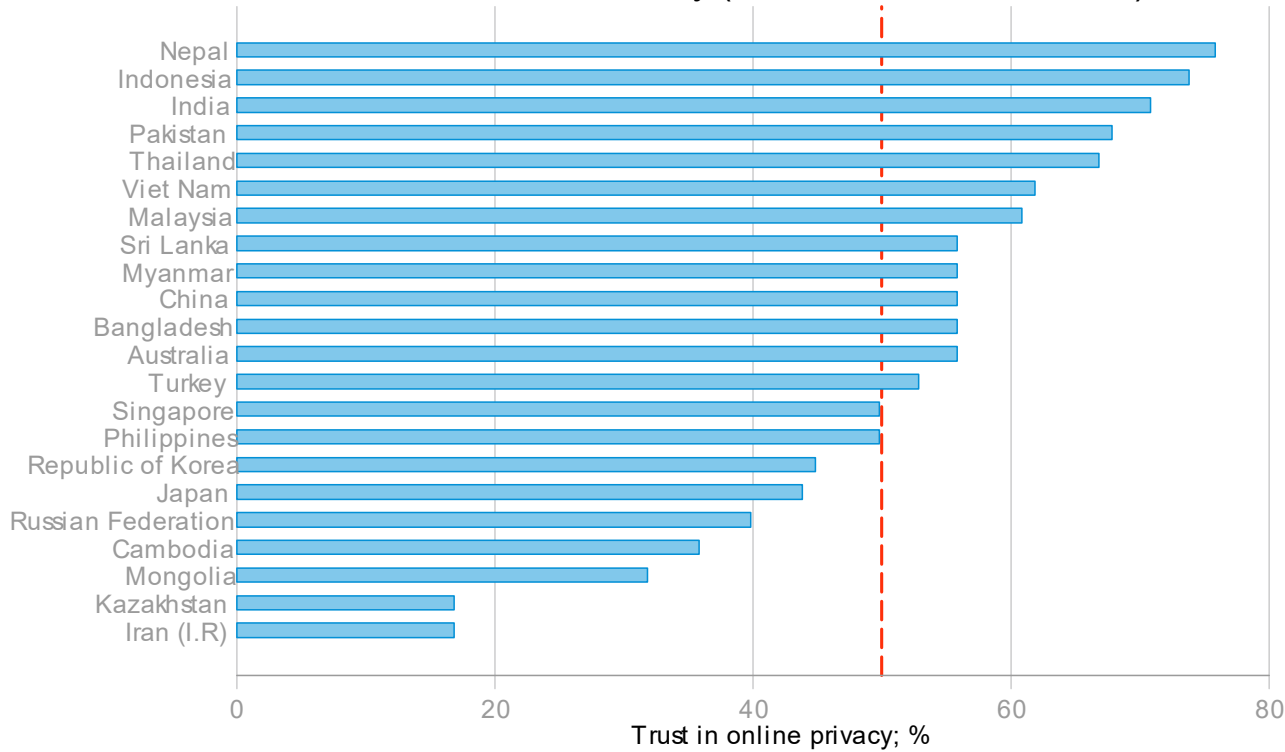
Source: Produced by ESCAP based on data from the Economist Intelligence Unit's Inclusive Internet Index 2019 database

Only 12 out of 100 countries have more women Internet users than men.

Only 6 out of 22 Asia-Pacific countries have more women Internet users than men.



Trust in Online Privacy (% of Total Internet Users)



Source: Produced by ESCAP based on data from the Economist Intelligence Unit's Inclusive Internet Index 2019 database

46 out of 100 (46%) countries have more than 50% of Internet users trust on inline policy

15 out of 22 (68%) Asia-Pacific countries have more than 50% of users trust in online policy



Summary

- Asia-Pacific region lags behind North America and Europe on access to broadband connectivity;
- Digital divide continues to be a challenge in **low-income and lower-middle income countries**;
- **Internet bandwidth** divide significant among low-income countries;
- **South and South-West Asia and the Pacific Developing** (excl. Australia & New Zealand) behind other subregions in broadband connectivity;
- Divergent **affordability, quality and speed** of broadband connectivity a driver of the digital divide;
- The digital divide among **societal groups and limited trust** a persistent challenge to a wider and sustainable digital inclusion.



Thank you!

Email: escap-ids@un.org

