

Extending Universal Connectivity in Cambodia

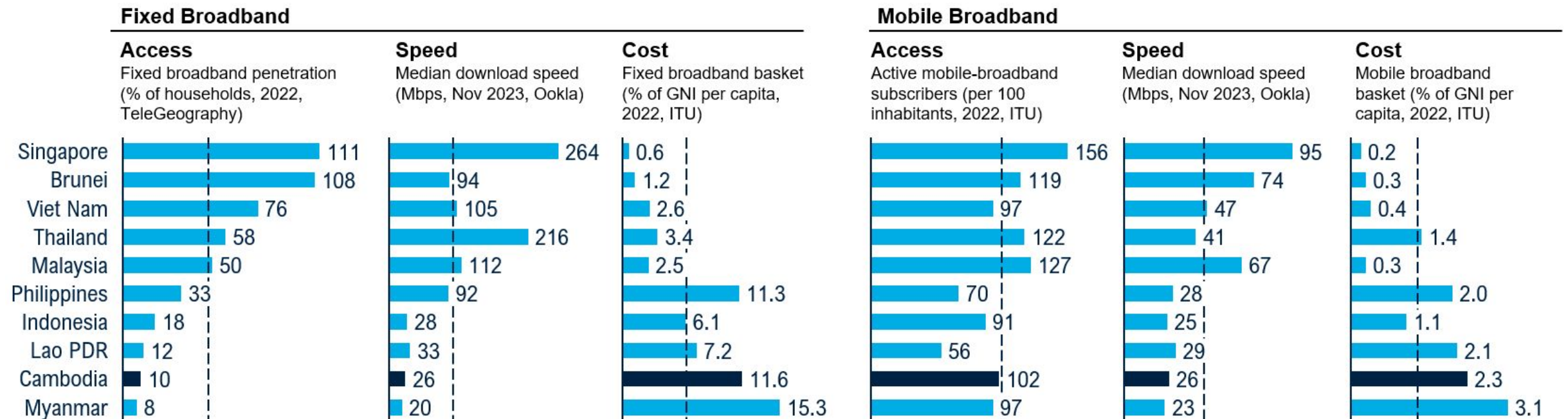
P2C National Roundtable Cambodia

July 8, 2024



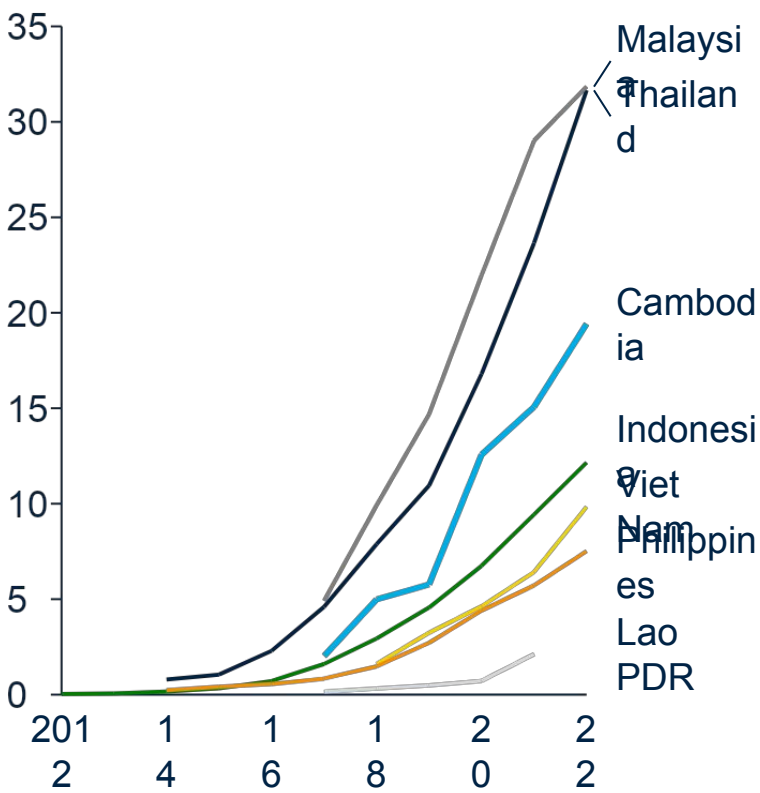
WORLD BANK GROUP
Digital Development

Overall digital connectivity in Cambodia is poor, with mobile better than fixed connectivity



Cambodia's use of internet has increased rapidly in recent years, but it is limited to urban centers

Internet traffic, GB per capita per month
(mobile broadband only; TeleGeography)

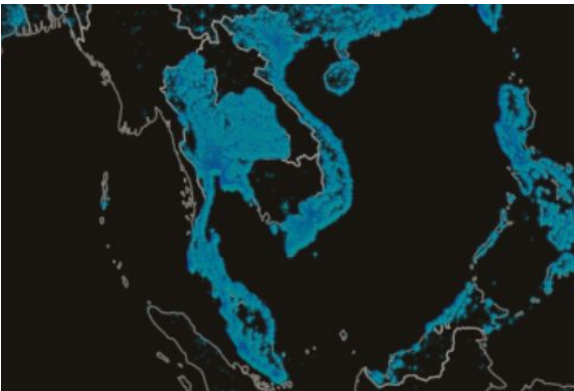
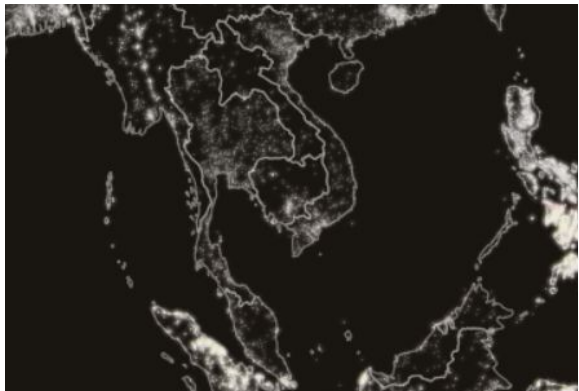


Locations of Speedtest results, low and high speed internet (Q3 2023)

Low speed (less than 5 Mbps)

High speed (over 100 Mbps)

Fixed



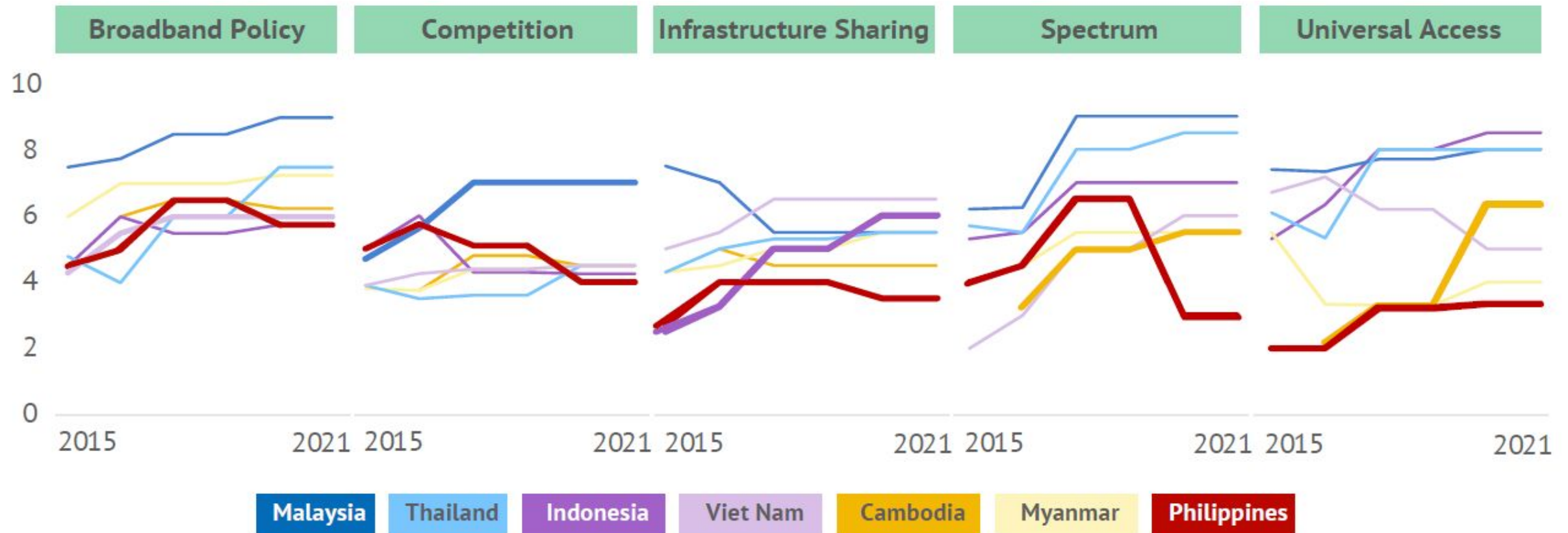
Mobile



Source: TeleGeography GlobalComms database; Ookla (<https://www.ookla.com/articles/worldwide-connectivity-mobile-fixed-networks-digital-divide-2023#state-of-5g>)

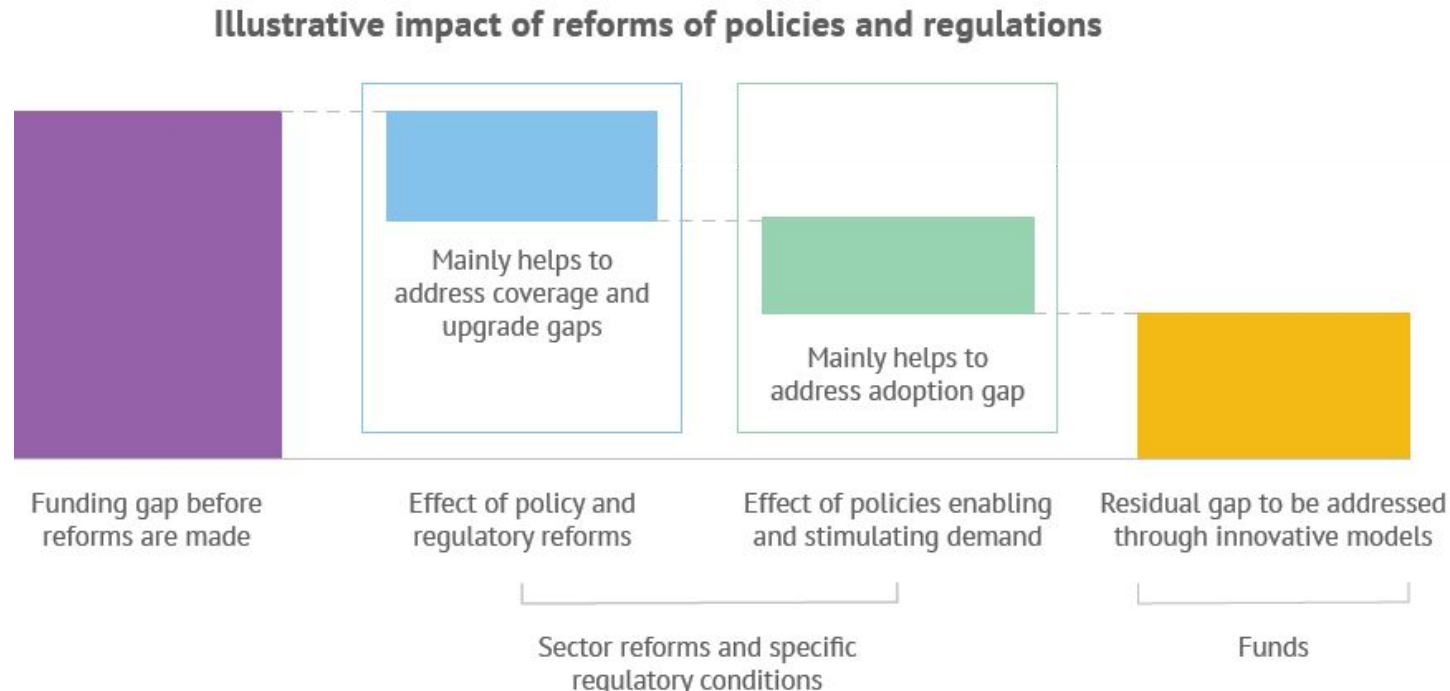
Cambodia is particularly weak in the policy areas of competition and infrastructure sharing, that are key to affordable broadband

Affordability Driver Index (ADI) Policy Scores and Trends, ASEAN



Governments face policy choices...

- Technology deployment. A range of possible options (such as fiber, 4G or 5G mobile/FWA, satellite) to choose feasible coverage targets reflecting the level of capacity to be provided, the speed of roll-out, and the cost of network deployment.
- Competition and cooperation. While competition is desirable to create a dynamic and efficient market, demands in remote geographic areas may be insufficient to support more than one infrastructure provider (requiring infrastructure sharing).
- Fiscal policy options. Tensions between maximizing government revenues through spectrum and incentivizing or obliging population coverage to minimize the need for public subsidy to reach universal access goals.



Note: Adopted from recent guidance and recommendations from international bodies. Broadband Commission (2021) focused on regulatory interventions while A4AI (2022) and ITU (2023) elaborated more on public investments and fiscal measures to address the residual broadband access gaps.

Case of the Philippines

