

Appendix 1 - Australia's Major (Top 10) trading partners, National Broadband Plans

Country	NBN Plan
Australia	All Australians have access to very fast broadband to as soon as possible, at affordable prices, and at least cost to taxpayers. NBN Co (2019) "At least 25mbps to all premises and at least 50mbps to 90% of fixed line premises" <u>NBN Statement of Expectations 2016</u>
China	By 2020, 70% of urban have 50mbps, 50% at 100mbps, plus some gigabit. CNNiC (p.56) - <u>2013 China Broadband Strategy and Implementation Plan</u>
Germany	100% coverage with 50mbps by 2018. <u>EU Digital Economy and Society Index</u> (p.37) By 2025, nationwide expansion with gigabit networks "in every region, and every municipality, if possible directly to the house" Coalition Agreement 2018.
India	Universal coverage at 50mbps by 2022, plus connecting 250,000 villages (Gram Panchayat) to 1Gbps (2020, multi-gigabit by 2022). India - <u>National Digital Communications Policy 2018</u> (p.6)
Japan	Currently has 98% full-fibre coverage. Fig 1.26, Ofcom <u>International Broadband Scorecard 2018</u>
New Zealand	75% of population access to fibre at 100mbps by 2019 - Ultra-Fast Broadband (UFB+ expanded coverage to 87% by 2022) and Rural Broadband Initiative, to bring 5mbps to 86% of rural customers by 2016. <u>Wikipedia</u>
South Korea	Aim to have 50% coverage to multi-gigabit (10gbps) by 2022. Currently has 99% full fibre coverage. Fig 1.26, Ofcom <u>International Broadband Scorecard 2018</u> Ultra Broadband Convergence Network (2009) 1Gbps for wired premises, 10mbps for mobile.
Thailand	Cities to have min 100mbps by 2020, plus broadband to 95% by 2020 "with standard quality and affordable fee" <u>Thailand 4.0 National Broadband Policy 2015</u>
United Kingdom	"Full fibre rollout to 15 million premises (about 55%) by 2025, and 100% fibre coverage by 2033" <u>EU Digital Economy and Society Index</u> (p.37)
United States	100M households (about 80%) to have affordable access to 100mbps by 2020, plus "fastest most extensive wireless of any nation" plus "every American community should have affordable access to at least 1gbps to ... schools, hospitals and government buildings" p.xiv. FCC (2010) <i>Connecting America Report</i> .
UNESCO / ITU Broadband Commission	<u>2025 Targets</u> - Meaningful Universal Connectivity "Broadband adoption that is not just available, accessible, relevant and affordable, but also connectivity that is safe, trusted, empowering users and leading to positive impact." 1. By 2025, all countries should have a funded National Broadband Plan or strategy 2. By 2025, entry-level broadband should be made affordable.. at less than 2% GNI (about AUD80 per month) 3. By 2025, broadband internet penetration should reach a) 75% worldwide... 4. Digital literacy. 5. Digital Financial Services 6. Getting business online. 7. Gender equality

Table 1: National Broadband Plans for Australia's Major Trading partners

Source: International NBNs - UNESCO/ITU Broadband Commission - https://broadbandcommission.org/Documents/ITU_BroadbandPlans_2019.pdf

Source: Australia's Top 10 Trading Partners - <https://oec.world/en/profile/country/aus/>