

# BEREC Workshop on 5G Coverage information

**Maarit Palovirta**, *Senior Director for Regulatory Affairs*  
23 September 2021



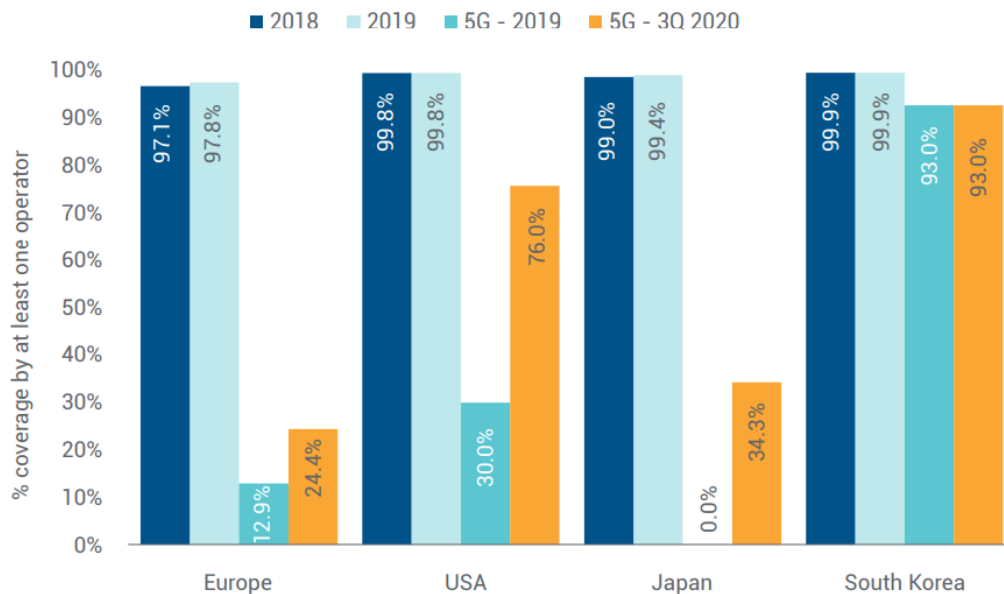
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# 5G Coverage in Europe Today

**5G deployment is well on its way in Europe despite a slow start:**

- Delays with 5G spectrum auctions
- Enabling policy framework taking shape gradually (cost reduction, network sharing)
- Public acceptance
- Operators working on use cases with verticals



# Providing 5G Services to Verticals

- Verticals with specific needs: Different applications will demand **tailored services** and will be part of the case-by-case discussions between the verticals and the operators.
- Network slicing allows for **assuring certain performance parameters** e.g. minimum bandwidth, which are being shared with customers as part of commercial agreements.
- ETNO/ GSMA **pro-actively sharing information** on ongoing vertical projects to demonstrate value of 5G (ETNO 5G User Forum, ETNO-GSMA 5G Guide).

# 5G Coverage Information – Role of NRAs

- Network operators and verticals are working together on commercial terms often with **specific customer demands** and through **individualized contracts**.
- **Feasibility challenges on coverage/ QoS information:** dynamic requirements (spatial, temporal), constant evolution of networks, differentiation between frequencies, lack of a harmonised and well-defined metric for verticals.
- Current **policy framework sufficient:** consumer transparency obligations, mapping data (Art. 22 EEC), new Digital Policy Programme 2030 & DESI index.