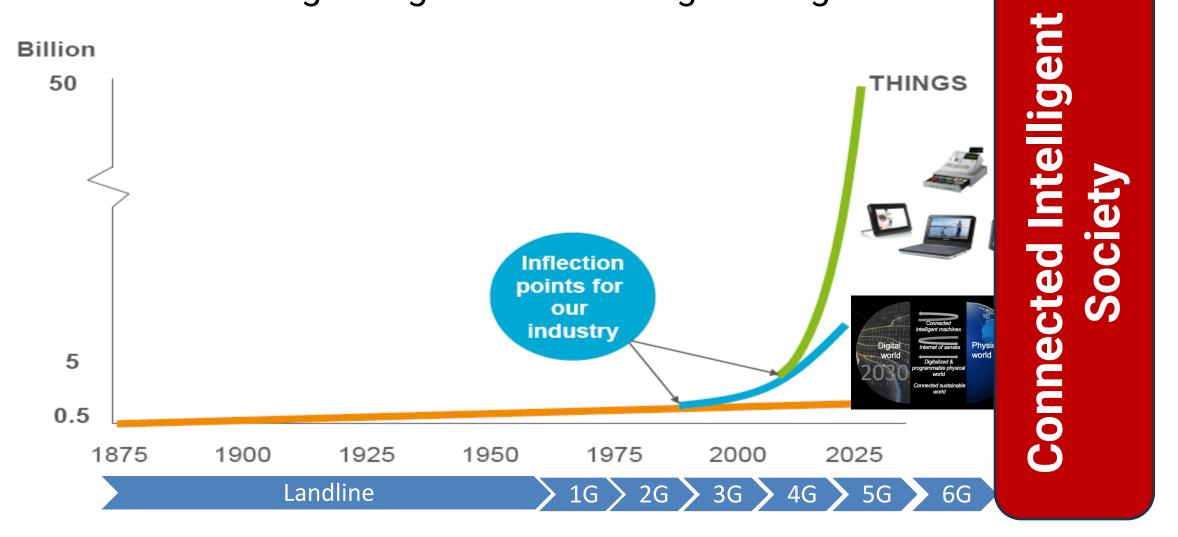


Wireless Technologies are evolving at extremally high pace

Evolution from Connecting "places", to connecting "people", to connecting "things" to connecting "Intelligence"

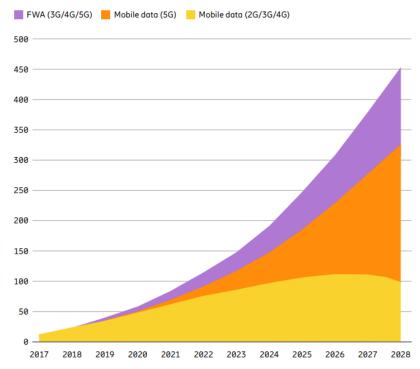


8 billion Mobile connections surpassed in 2023

Number of Mobile based connections per head of the population in 2Q22



Global mobile data traffic (EB per month)

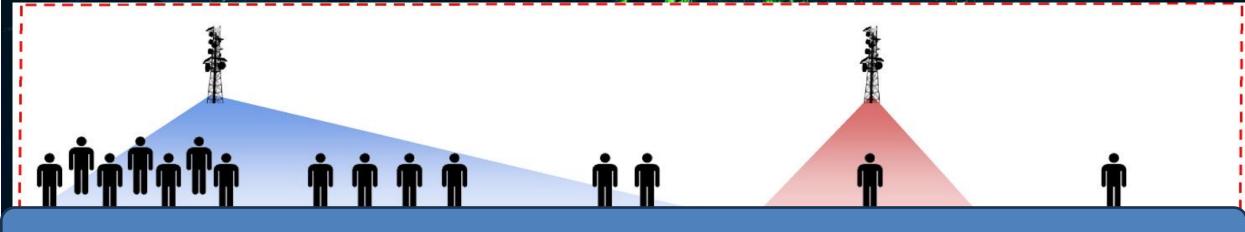


Source: Ericsson Mobility Report, November 2022

Note: Data traffic forecast, both global and regional, represents the estimated traffic volume in all networks over the duration of a month. Traffic, in terms of throughput, in high-traffic areas will be much higher than the average traffic.

LTE and 5G networks cover 75% of the world's population but only 40% of the landmass

Terrestrial Networks Coverage is limited due to deterioration of investment efficiency and the absence of Maritime and sky coverage



Good Terrestrial Coverage

Bad Terrestrial Coverage

No terrestrial Coverage









Dense Urban

Urban

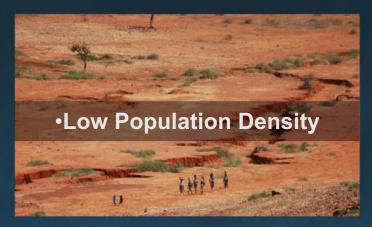
Rural

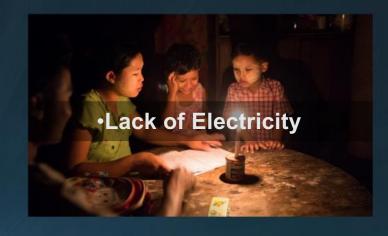
Super Rural

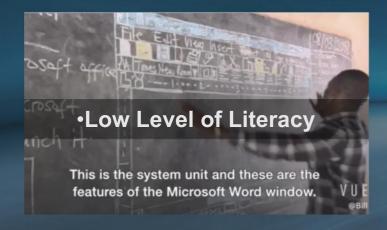
Maritime / Sky

Factors that deter digital connectivity in unserved areas





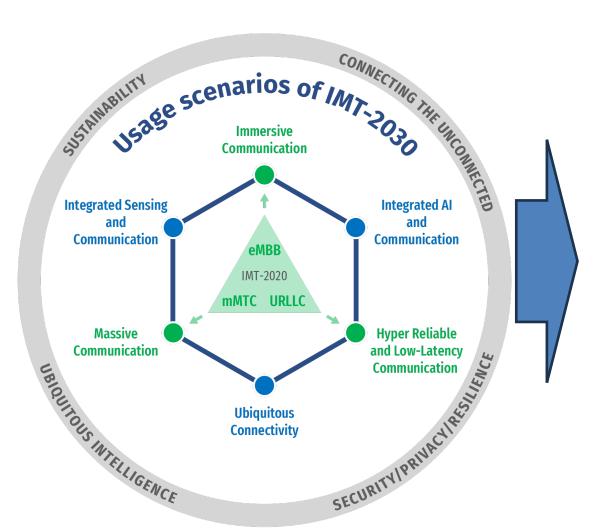








Global agreement on adding ubiquitous communications as one of the six usage scenarios in the ITU 6G Framework



- intended to enhance connectivity with the aim to bridge the digital divide.
- through interworking with other systems.
- to address presently uncovered or scarcely covered areas, particularly rural, remote and sparsely populated areas.
- Typical use cases include, but not limited to, IoT and mobile broadband communication

