Visions for Future Communications Summit 2021



Special Session on International views

Thoughts on Standardization and 6G

Dr. Ulrich Dropmann

5G-Advanced

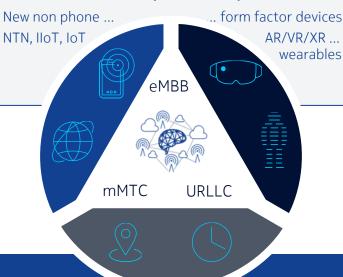
Technology Sovereignty

Enforced GOV security regulations, disaggregation with open ltf. and the introduction of alternative suppliers and new entrants.

Services Monetization

Triggered by new business models, ecosystem alliances and verticals to generate additional values for existing and new players enabling new marketplaces.

Device revolution beyond smartphone



Carbon-neutral networks

Driven by government requirements and global sustainability agendas to accelerate e.g. energy efficiency and carbon neutrality.

Network Modernization

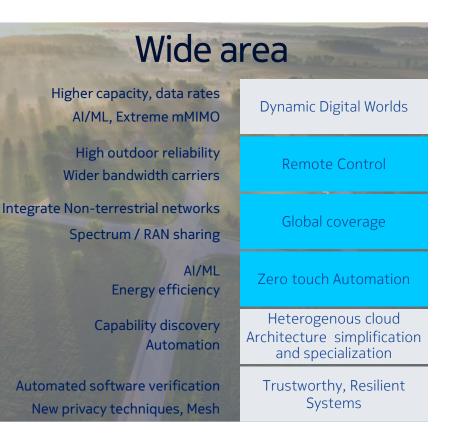
Enabled by technology advances, increased network capacity demand, new services, security requirements, new frequencies and cloud and . domain/entity softwarization

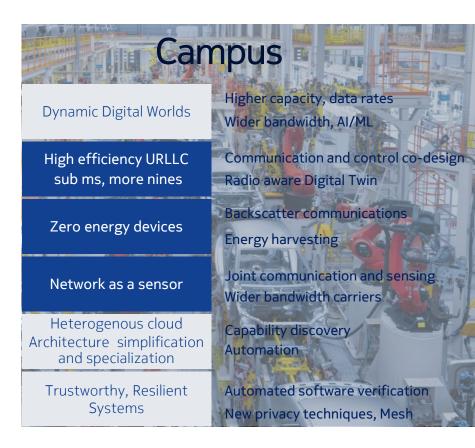


Experience + Expansion + Extension + Excellence



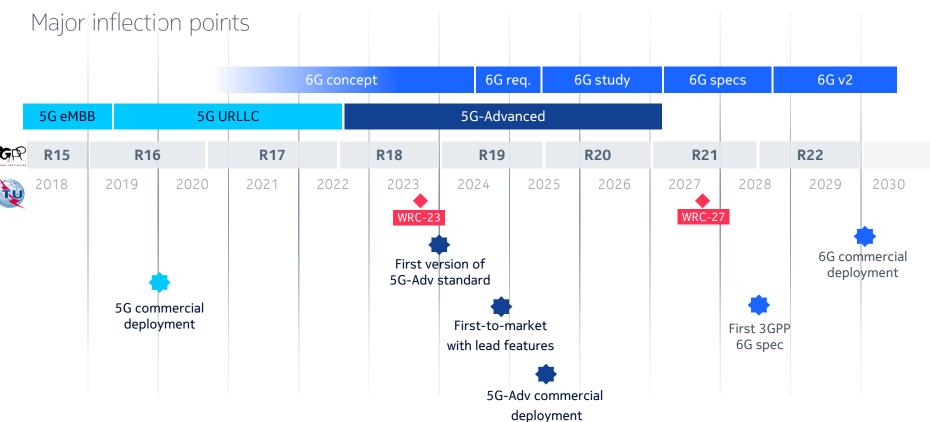
6G







5G and 6G Timeline





We create technology that helps the world act together



Nokia is member of 500 SDO's and Associations Global network of experts represent Nokia in standardization



We_{create technology that} helps the world act together Nokia view on standards

GlobalStandard for Global Market

Reciprocity
in regional activities

Avoid articificial

Disruption

Support Sustainability

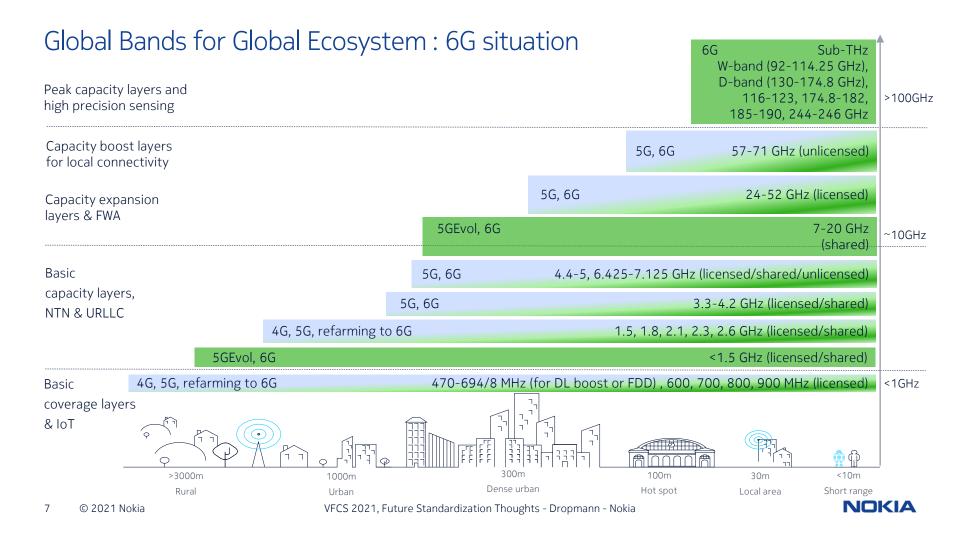
Adopt Global Standards in Regions

Voluntary Consensusbased (WTO)

Open source







NOKIA