The role of ICT in sustainability

Susanna Kallio

Head of Sustainability Standardization Nokia



Holistic environmental impact and mitigation



Climate change main mitigation:

Energy efficiency

Biodiversity loss

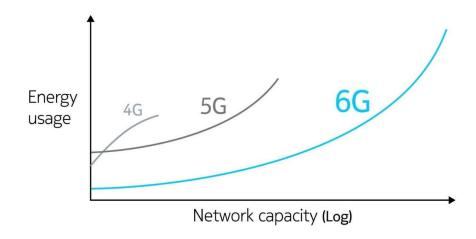
assessment methodology

Geodiversity loss main mitigation:

Circularity

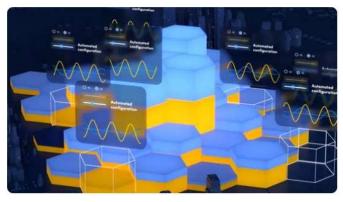


Energy efficiency / Energy saving



Source: https://www.bell-labs.com/institute/blog/in-the-6g-era-we-wont-need-to-sacrifice-sustainability-for-the-sake-of-performance/







Circular practices and Take back service





https://www.nokia.com/aboutus/sustainability/our-approach/