BEREC Workshop

Understanding the Sufficiency of Digital Technologies for Greener Networks and ICTs

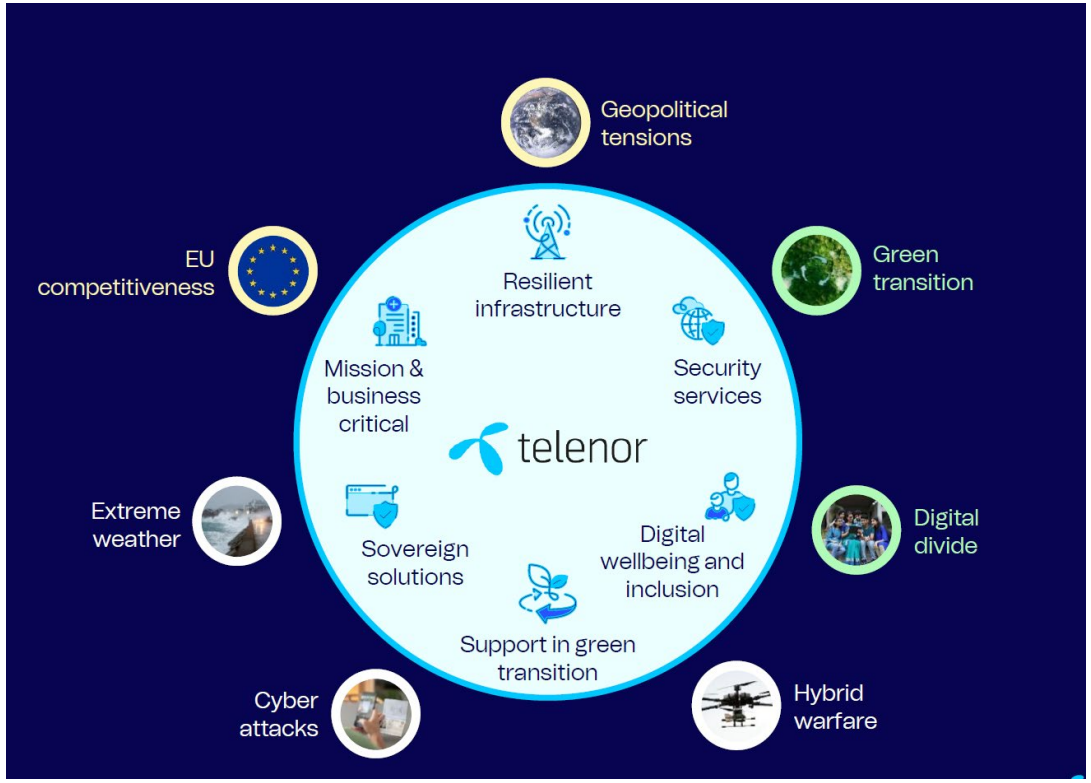
Marc Jourdan, Senior ESG Manager, Telenor Nordics

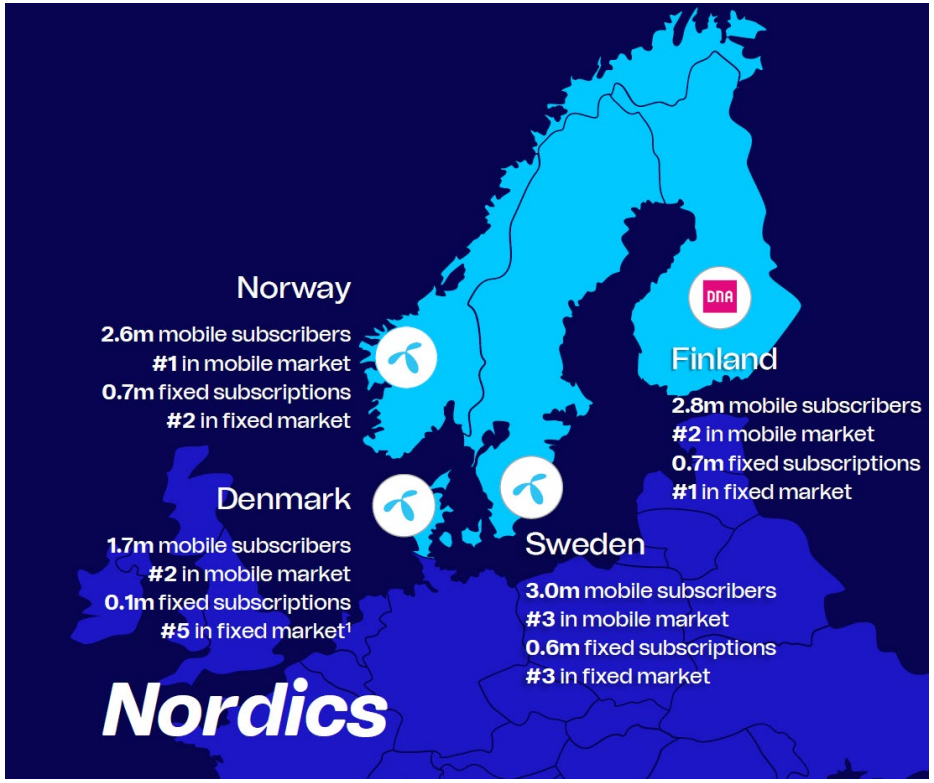
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Sensitivity: Internal

Telenor Overview

Leading Nordic telco, leveraging world -class networks, service innovation and continuous transformation





Sensitivity: Internal

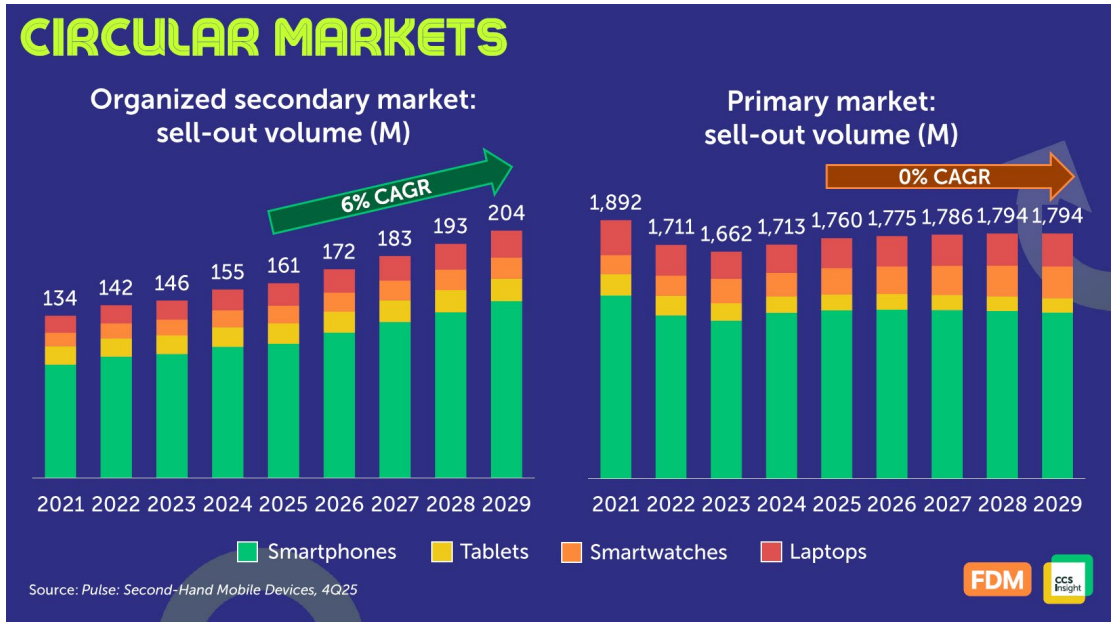
Why circularity matters

- **Market shift:** Rapid growth in refurbished markets; leading telcos are scaling integrated device value chains with automation to boost utilisation and margins
- **Circularity = commercial + resilience lever** : Geopolitics, raw material constraints, and security and resilience requirements may narrow operational flexibility and increase the value of asset reuse, repairability and supply optionality. This strengthens the case for circularity to protect margins, while reducing cost exposure and emissions through scalable, commercial models.
- **A more integrated approach to circularity** supports Telenor's ambition to combine scale with resilience and regulatory adaptability - making it both a financial and strategic imperative.
- Telenor supports longer equipment lifetimes, repair, reuse and refurbishment where technically, economically and securely feasible.

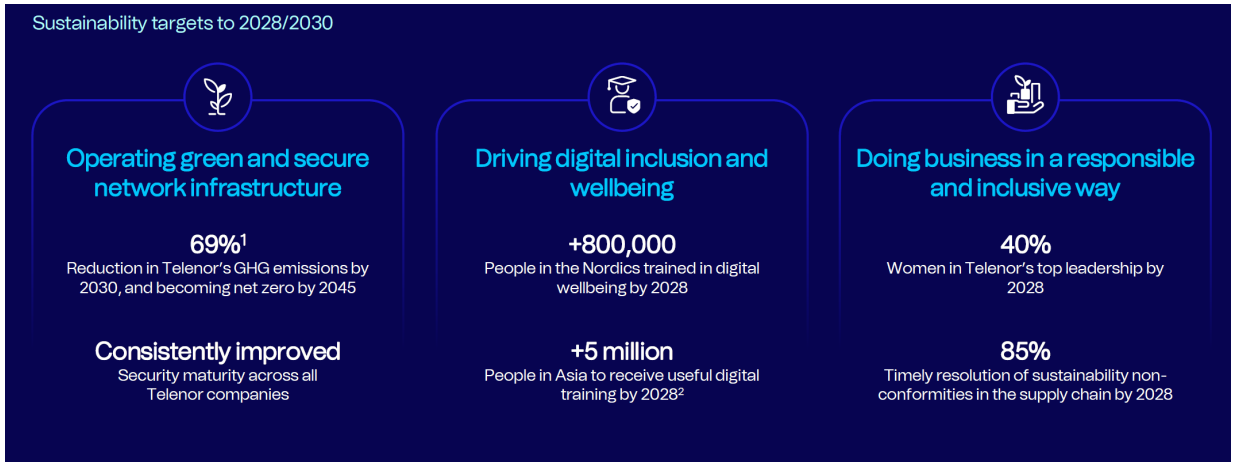
Horizon: The refurbished electronics market was around $50 billion and projected to double to $100 billion by 2030, supported by EU regulations like WEEE and the Radio Equipment Directive (BCG-2025)

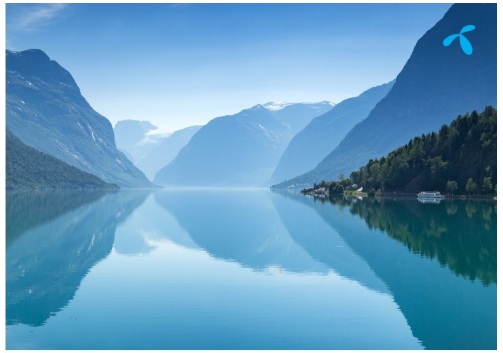
Mobile: 70% of consumers are willing to pay a premium for a more environmentally friendly phone (GSMA – 2025 – Global survey)

Networks : Industry leaders (Cisco, Nokia, Ericsson, Orange, Telia, Vodafone) are scaling internal network reuse and resale programmes, demonstrating feasibility at scale (GSMA – 2022)



Our position on digital sufficiency





Telenor Group
Climate Transition Plan

telenor

1. Telenor supports the objective behind digital sufficiency: reducing unnecessary energy and material use while preserving the economic and societal benefits of digitalisation .
2. We see no contradiction between digital growth and sustainability, provided growth is increasingly decoupled from emissions and resource consumption.
3. Digitalisation remains a critical enabler of the green transition, climate resilience, security and societal development.
4. Our focus is therefore on responsible digital growth, where efficiency, circularity, resilience and digital wellbeing reinforce each other.

Sensitivity: Internal

Thanks.

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