



# 5G Test Network Finland

5G PPP Infoday  
21.01.2016 Brussels

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## 5G TNF Overview

5G Radio Network

5G Core Network

Business and Regulation

Internet of Things

Network Functions Virtualization

Network Management

New Spectrum and Sharing Methods

Quality of Service/Experience

Software Defined Networking



**EU**

5G PPP / H2020, CELTIC+

**ASIA**

NSFC-FINNISH ACADEMY,  
SINO-FINLAND ALLIANCE

**USA**

WIFIUS PROGRAM

## 5G TNF Partners

- Telecom vendors:
  - Anite, Bittium, Coriant, Digita Networks, Eltel Networks, Ericsson, EXFO, Huawei, Intel, Nokia, MediaTek, Pulse Finland, Sony Europe
- SMEs:
  - Efore, Fairspectrum, Haltian, Indalgo, Magister Solutions, PehuTec, RF-Tuote, Rugged Tooling, Sarokal Test Systems
- Network operators:
  - Elisa, TeliaSonera
- Universities and research institutes:
  - Aalto University, Centria, Oulu University of Applied Sciences, Tampere University of Technology, Turku University of Applied Sciences, University of Helsinki, University of Oulu, University of Turku, VTT, Åbo Akademi University
- Other:
  - City of Oulu, FICORA, Finnish Defence Forces, YLE