



NTNU

# **NGINO – Next Generation Internet in Norway: IKTPLUS programme**

NTNU DIGITAL

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# The NGI Initiative

The **Next Generation Internet (NGI) initiative**, launched by the EC in the end of 2016 (<https://www.ngi.eu>)

The NGI aims to shape the future internet and embodies the European values: **openness, inclusivity, transparency, privacy, cooperation, and protection of data**

The NGI - An Internet of humans: **resilient, trustworthy and sustainably open**

The NGI embeds **many topics in EC Work Programmes**: citizens privacy and security, blockchain, media, 5G and IoT

# The NGINO Project

**The NGINO goal** - to coordinate the Norwegian initiatives towards Europe, support the development of a Norwegian strategic research and innovation agenda and explore the European funding opportunities in the scope of the NGI.



- **NTNU – the coordinator**
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  - Andrew Perkis
  - David Palma
  - Vilija Balionyte-Merle
- **Telenor**
  - Patrick Waldemar
  - Wenche Nag
- **University of Oslo**
  - Josef Noll
- **SINTEF**
  - Till Christopher Lech
  - Dumitru Roman
- **NRK**
  - Heidrun Reisæter

# Implemented NGINO Activities

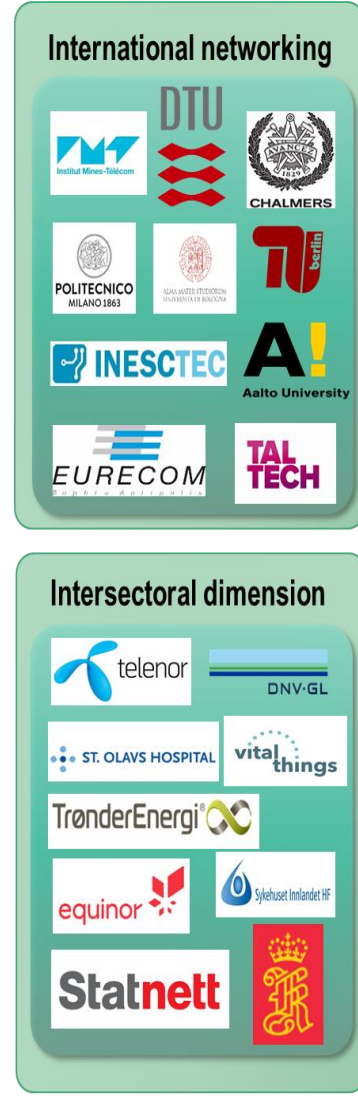
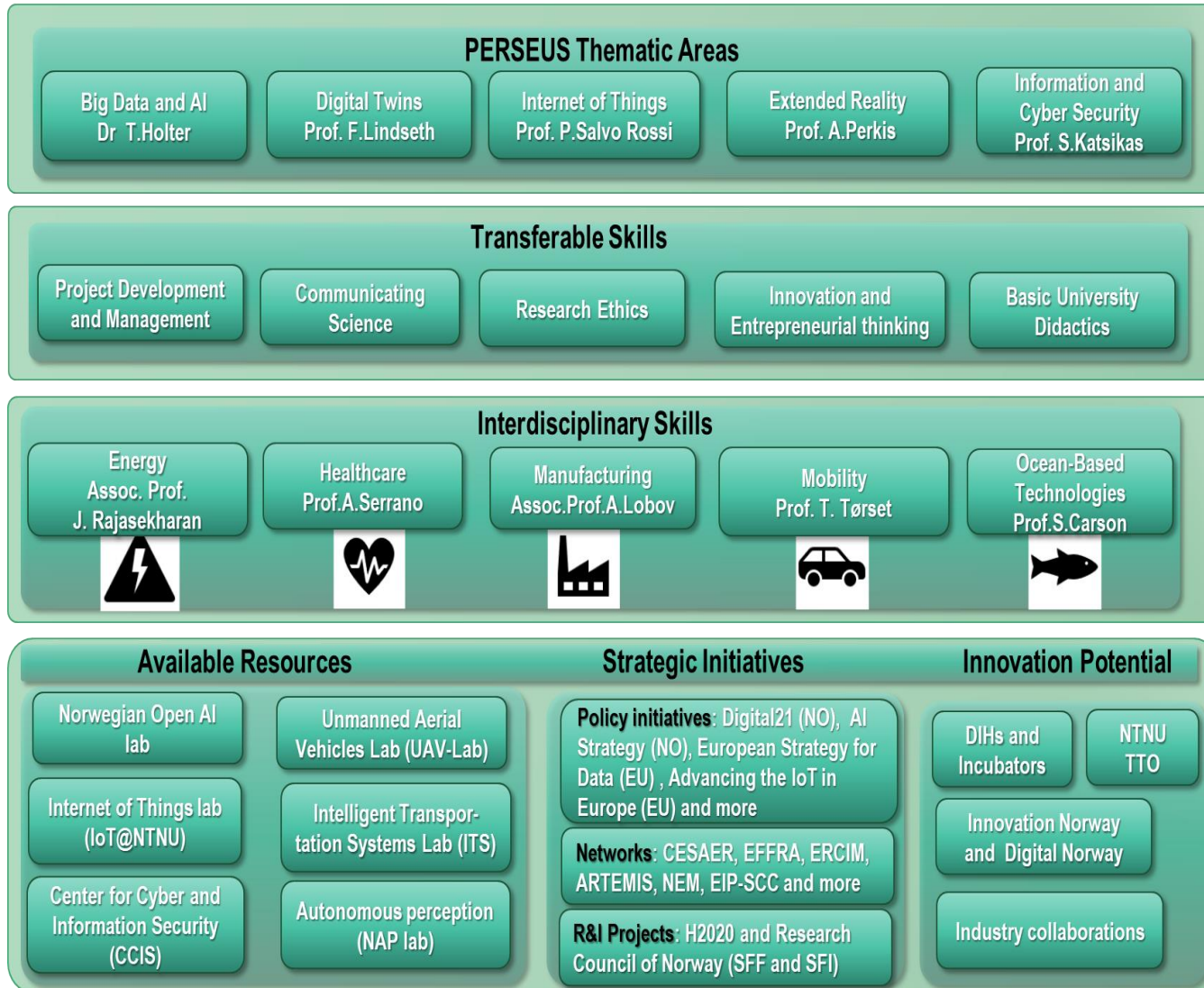


Date	Activity
8 August 2019	The NGINO kick-off meeting held at NTNU premises in Trondheim
13 Sept. 2019	NGINO had a workshop in Oslo in cooperation with the RCN on the upcoming NGI calls
19 Sept. 2019	Participation in <u>ICT proposers' day 2019</u>
16 October 2019	Participation in a workshop on <u>Research priorities for the Next Generation of Internet of Things</u>
28 October 2019	NGINO held a workshop at NTNU, with support of the EC representative <b>Dr.Loretta Anania</b>
4 February 2020	NGINO joined the RCN at the <u>Future Internet Forum</u> at DG CONNECT in Brussels
March 2020	NGINO Newsletter 1 released
September 2020	Feedback delivered to the RCN for Cluster 4 Work Programme on topics relevant for the NGI

# NGINO Project Development

Call	Activity
ICT-44-2020 (Jan. 2020)	<b>Next Generation Media: IN2MEDIA</b> proposal submitted, but not granted
ICT-55-2020 (Nov. 2019)	<b>Interactive technologies: ADMIRE</b> project started with partners from NTNU and NRK
ICT-41-2020 (June 2020)	<b>5G PPP:</b> <b>COSMOS</b> – partners: NTNU <b>5GMediaHUB</b> – partners: NTNU & Telenor Results expected in October 2020
MCSA COFUND (Sept. 2020)	<b>Digital Transformation for Sustainability: PERSEUS</b> proposal coordinated by NTNU Partners: Telenor Includes thematic area of <b>Internet of Things</b> PERSEUS will recruit <b>40 ESRs over 5 years</b> Budget – around 14 million EUR

# PERSEUS conceptual view



# Next steps

**NGI Policy Summit** - the NGI flagship policy conference 28-29 Sept. 2020

**Future Internet Forum** – 1 October 2020, NGINO is supporting the RCN

**ICT 2020** – 1-3 December 2020

**NGINO Newsletter 2** - **to discuss**

**NGINO domestic events** - **to discuss**

