



# Global vision, Standardization & Stakeholder Engagement in 5G

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# Why are we here?

- 🌐 5G critically depends on a wide **consensus on standards** to ensure interoperability, security, privacy
- 🌐 Our pillars to reach consensus:
  - 🌐 **Vertical markets** requirements and involvement in SDOs as a top priority
  - 🌐 Synergies with EU and international projects including **trials and testbeds**;
  - 🌐 Technology scanning, **market analysis** and business models
- 🌐 Underpinned by:
  - 🌐 An already established and growing community
  - 🌐 Cooperation with 5G!Pagoda, PICASSO, 5GCHAMPION
  - 🌐 Supported by a pool of international, influential Experts (External Advisory Group -EAG)

# Who's behind Global5G.org?

4 domain-skilled & complementary partners



SDOs



International Telecom Operators



Academia



International Organisations



**Trust-IT Services (UK)**

- Project Coordinator
- Skilled in ICT Communication & Stakeholder involvement
- Pragmatic Approach to Sustainability



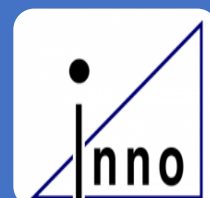
**Aalto (FI)**

- 5G Technology & Standardisation



**IDC (IT)**

- Consumer 5G technology market research



**INNO (FR)**

- Innovation management and technology transfer
- Strong international network

## PRINCIPAL ASSETS



### Standardisation

A **5G Standardisation Tracking Tool** to measure progress on broad global and Industry consensus



### Market Watch

International hub on vertical industries, **market forecasts**, and **business models** supported by world-leading ICT analysts



### Strategic Research and Innovation Agendas (SRIAs)

with insights from internationally renowned experts and open consultations to define future R&I and standardisation priorities



### Technology Radar

Sharing 5G PPP innovations with the global 5G research community to avoid duplication of efforts and fragmentation of deployed technologies

# Our Role within the 5G Action Plan



# Our Pragmatic Approach

## Engagement drivers



**Technological:** maximise research efficiency, strengthen & extend synergies



**Liaison:** facilitate dialogue between tech innovators, SDOs and verticals



**Regulatory:** help build consensus on spectrum requirements and legal framework



**Socio-economic:** assess potential impact of 5G service roll-outs on critical sectors & UN SDGs



**Investment:** provide insights on impact of 5G investments & shape future actions

## Engagement channels



**3** Vertical market gathering workshops



**3** International satellite events



**Public consultations** & consensus building



**3** Webinars

# What we can do together

Join our **Market Watch** and showcase your trials & testbeds

**Market Watch**



Demonstrate your technological advances on 5G on our **Technology Radar**

**Technology Radar**



Use our communication facilities to increase consensus on **standardization** towards Vertical Industries

**Standardization**



Attend our **market gathering workshops** and highlight your specific Verticals requirements

**Vertical Market  
Gathering Workshops**



Support our **Strategic Research & Innovation Agenda (SRIA)**  
Vision by indicating which research gaps could be further  
worked on in 2019- 2020

**SRIAs**





# Contact Us

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## Thank you!