

# **Agenda Nov 15<sup>th</sup> 2019**

## **General Assembly**

### **Virtual**

Rui Aguiar

Instituto de Telecomunicações

Networld2020 Steering Board Chair

# Participation recommendations

- KEEP your microphone OFF
- For questions, first start with CHAT.
  - Use the chat window to push doubts.
- We will not vote on this GA
  - But voting will be on email

# Welcome!

# Agenda



	(CET)	Monday 16th November	
	9:30-9:40	Welcome, opening of the meeting	Rui Aguiar
2	9:40-10:30	Overview of the activities of the last year, plus short summary from each WG achievements	Rui Aguiar, Jacques Magen, Ari Pouttu, Tomaso de Cola, Maziar Nekovee
3	10:30-11:00	HE programme and EC view on funding	Peter Stuckmann (EC)
4	11:00-11:20	The 5G-PPP achievements in H2020	Colin Willcock (5G IA)
5	11:20-12:00	SRIA: a technical blueprint for EC research	Ari Pouttu, Jyrki Huusko, Rui Aguiar
6	12:00-12:10	Steering Board elections Announcement of elected organisations	Uwe Herzog
7	12:10-12:50	Challenges for NW2020 in the new Joint Undertaking and Horizon Europe	Werner Mohr, Rui Aguiar
8	12:50-13:00	Closing of the session	Rui

Thank you!

# Overview of 2020



- Highlights
  - More than 1020 organizations
  - Changed Governance model
  - Facing the transition towards Horizon Europe
    - Cooperation with 5G IA, AIoTI and NESSI
    - Long and lengthy discussions
      - EC, 5G IA, SNS
    - Reassessment of cooperation with 5G IA
  - Conclusion of the SRIA
    - With additional implementation recommendations
  - Events organized (in webinar format) + information dissemination
  - Information sharing in specific WG
  - Novel working group
  - New international cooperations
- Working group reports following

# Working groups

- Expert Group – Ari Pouttu
- Satellite WG - Tomaso de Cola
- SME working group - Jacques Magen
- Vertical Technologies - Maziar Nekovee

# Internal presentations

- SRIA: a technical blueprint for EC research
  - Ari Pouttu, Jyrki Huusko, Rui Aguiar
- Steering Board elections announcements
  - Uwe Herzog
- Smart Networks and Services
  - Werner Mohr



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# Enabling Technologies for Future Vertical Ecosystem Transformation

[HOME](#) / ENABLING TECHNOLOGIES FOR FUTURE VERTICAL ECOSYSTEM TRANSFORMATION

**Prof. Maziar Nekovee**

University of Sussex

**WG Co-Chair**

NetWorld 2020 General Assembly, 16 Nov 2020

# Rationale and aims of WG

## **RATIONALE**

A key role of the ETP is to engage with a range of stakeholders pertinent to future communication networks and services. Up to now, these open collaborations have mostly taken place in its Expert Advisory Group and in its SME Working Group

We are aiming to extend this engagement to the vertical sectors. This new collaboration area complements and extends the Vertical Task Force activities with the 5G IA.

1. Focus on roadmaps, future/long-term requirements, technology and research aspects rather than prototypes, products and near-term deployment
2. Extend the discussion and engagement globally
3. Focus on technology enablers and disruptive business transformation aspects towards 2030, including beyond 5G/6G



# WG Coordination and membership



## Chairs:

Maziar Nekovee University of Sussex, Raffaele de Peppe TIM

## Vice Chairs:

Xueli An Huawei, *and vacant position*



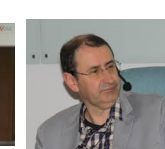
Maziar



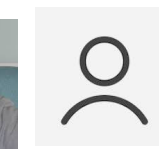
Xueli



Raffaele



Rui



Giovanni

## Task forces

**TF.1** *Techno-economics and business aspects*

*Leads: Raffaele de Peppe, Giovanni Frattini*

**TF.2** *Enabling technologies for vertical) ecosystem transformation and federation*

*Leads: Xueli An, Rui Aguiar*

**Membership:** *Currently about 15 members from industry, SME and research domains*

**New members** *are very welcome. Meetings quarterly and as required.*

# Working group activities and plans

- **Term of Reference meeting** (Thanks to Nicola Ciulli)
- **Inaugural meeting** WG 1<sup>st</sup> October
- 1s Webinar on 5G for Health Social Co-organised with 5GIA: 15/10/2020, recordings are on our website, ~60 participants
- **Joint vertical workshop** (with CCCSA) to be held in January 2021
  - Focus is on manufacturing and smart grids
  - Share experience between Europe and China
  - Proposed contribution welcome
- **Experts workshop/round-table** on techno-economics of 5G for verticals March 2021
- Initial position papers from TF1 and TF2 are available on WG website
- These will be developed into full white papers.
- They are expected to contribute to next SRIA and the EC
  - Please contact TF Leaders if you would like to contribute to WG white papers , All welcome!

A Dialogue between 5G and Verticals, IEEE 5G World Forum, August 2020  
Manufacturing, Agriculture, Health Europe and Brazil



THANK YOU  
All Welcome!

<https://www.networld2020.eu/enabling-technologies-for-future-vertical-ecosystem-transformation/>

# Invited presentations

- The 5G-PPP achievements in H2020
  - Colin Willcock (5G IA Chairman of the Board)
- HE programme and EC view on funding
  - Peter Stuckmann (Head of Unit Future Connectivity Systems DG CONNECT, European Commission)
    - Bernard Barani (Deputy Head of Unit Future Connectivity Systems DG CONNECT, European Commission)

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  - Werner Mohr

# Challenges for the future

- **Formal aspects**

- “MoU” with other organizations

- 5G IA/SNS still this year...

- Legal standing of the ETP

- Depending on the future EC/SNS structure details
- To be discussed in the next three months

- Name of the ETP to be **voted**

**Networkworld2030**

or

**NetworkworldEurope**

- Voting to be done by email, starting today(?), for three weeks
- Results announced by email

# Activities for the future

- Continuing the activities of the SME and Satellite WGs
  - Expand the scope to face the changes in HE
- Series of events to be organized
  - Targeting SRIA discussions
  - Involving external stakeholders (other areas, vertical industries, etc...)
    - ETSI this month, 5G-Techritory earlier this month
- Start the process of a new SRIA for Horizon Europe (towards the end of the year)

Volunteers for these activities are welcomed!



Thank you for all your time and  
contributions!

We trust we will be able to articulate our work with the  
nascent Horizon Europe activities