

## Horizon 2020 Smart Networks and Services

The Information Session is starting shortly

**SNS Information Day** 

27.01.22



## Agenda

10:00 - 10:10	Welcome – The vision of the Smart Networks and Services (SNS) JU	<b>Colin Willcock</b> , - Chairman of the SNS GB & - Chairman of the 6G-IA
10:10 - 10:20	Main points on the realization and operation of the SNS JU	Peter Stuckmann, - Interim Executive Director of the SNS JU Office, & - Head of Unit – Future Connectivity Systems, EC
10:20 – 12:00	Introduction to the SNS R&I Work Programme	Bernard Barani - SNS GB Member, & - Deputy Head of Unit, Future Connectivity Systems, European Commission, Alex Kaloxylos 6G-IA, Executive Director
12:00 – 12:40	"Call conditions" for the first phase of the SNS JU	Bernard Barani - SNS GB Member, & - Deputy Head of Unit, Future Connectivity Systems, European Commission,
12:40 - 13:00	Q&A session	



# The vision of the Smart Networks and Services (SNS) JU

Colin Willcock







## Future European 6G Research





## Smart Networks & Services Proposal

#### 6G networks, new applications and end devices



Networld







Proposal supported by more than 1.000 organisations: Industry, SMEs, R&D centers and Universities)



## SNS – Strategic Objectives

Research & innovation for 6G networks - connectivity, devices and service infrastructures

New applications: "Internet of Sense", XR/VR, digital twins, holographic type communications

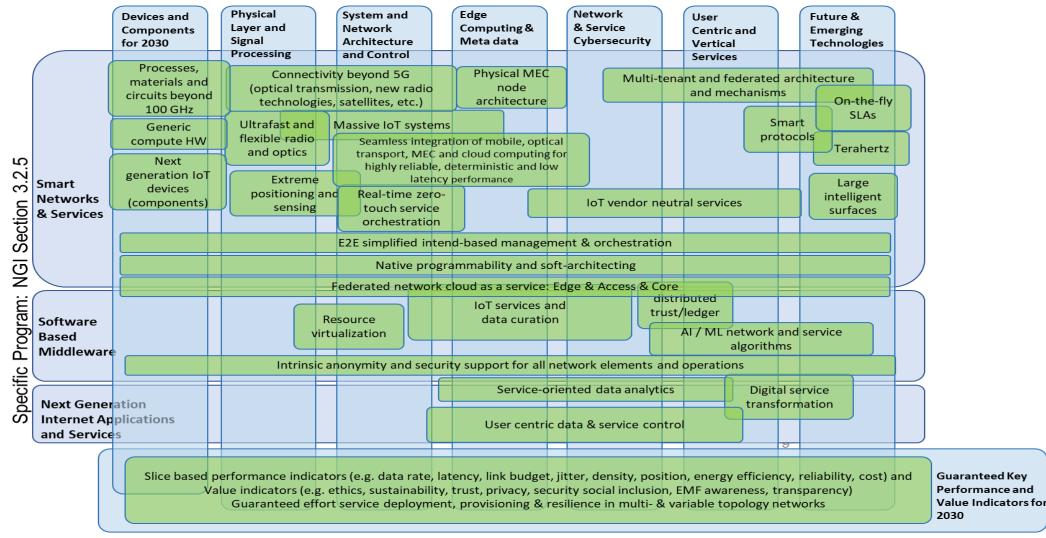
Reinforce Europe's technological leadership

Safeguard European values ( security and privacy)

Enable a massive digital and green transitions towards low carbon footprint of vertical industries

**Cost Effective Affordable Solutions for** Strengthen European data economy all 8 everywhere

## Research Areas





### Future European 6G Research



 The Smart Networks and Services Joint Undertaking has started

• First Call for projects in January: € 240 Million



### The SNS framework

SNS Goals: Increased Network Performance, Energy Efficiency, Serve EU policies, address KVIs, strengthen EU's position, stimulate new business ecosystems, ...

