## **FIGURE SNS European 6G Research**

The Voice of European Industry and Research for Next Generation Networks and Services

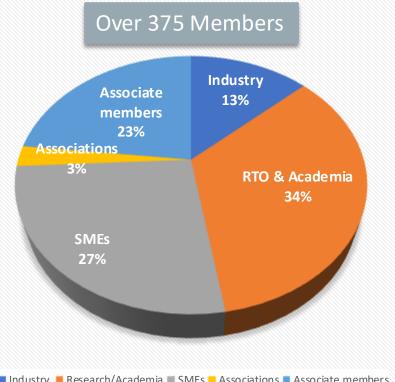
Dr. Colin Willcock,

Chairman of the Board, 6G Smart Networks and Services Industry Association (6G-IA)



The VOICE of EUROPEAN INDUSTRY for the **DEVELOPMENT and EVOLUTION of 6G** 





Industry Research/Academia SMEs Associations Associate members







The 5G PPP is co-funded by the Horizon 2020 programme of the European Union

### 6G-IA International MoUs/Joint R&I



SNS

## **FGSNS** European - Level 6G Research



- The Smart Networks and Services Joint Undertaking is a major European 6G research program
- 1.8 B€ publicly funding for Next generation networks [equal resources from the private side and public side]



Know more <u>here</u>

## **The SNS-JU is about**

Driving 6G development

Enhance European Leadership in Digital Infrastructure

Support collaboration targeting global standards

Support Societal and Environmental goals

Ensure Security, Resilience and Trust

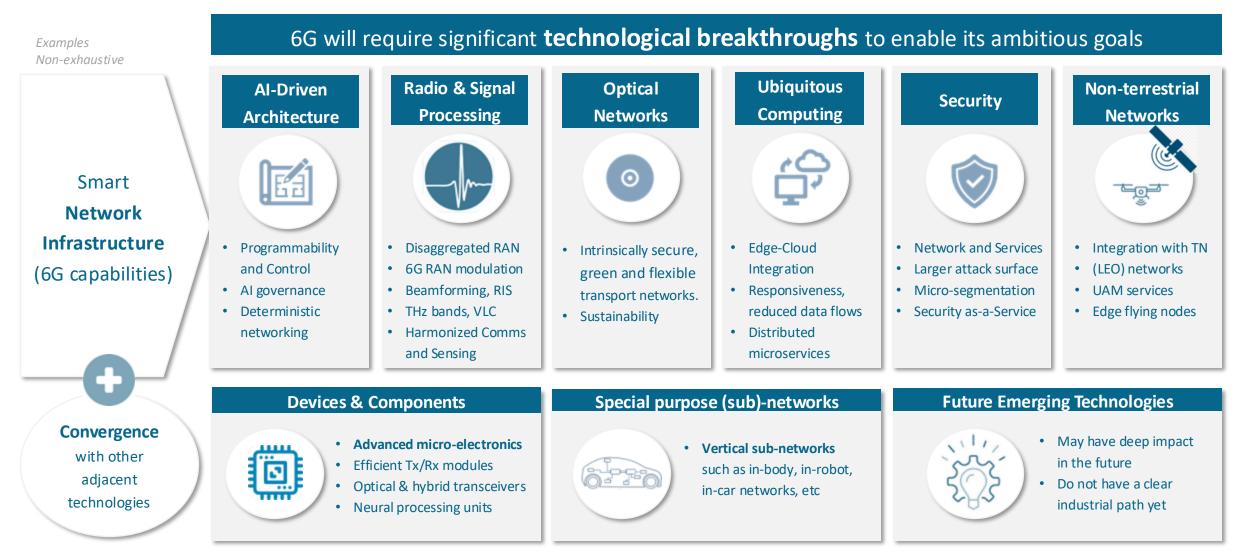
Foster collaboration at the European and global levels



### **FFSNS** European Vision & Strategy for 6G networks

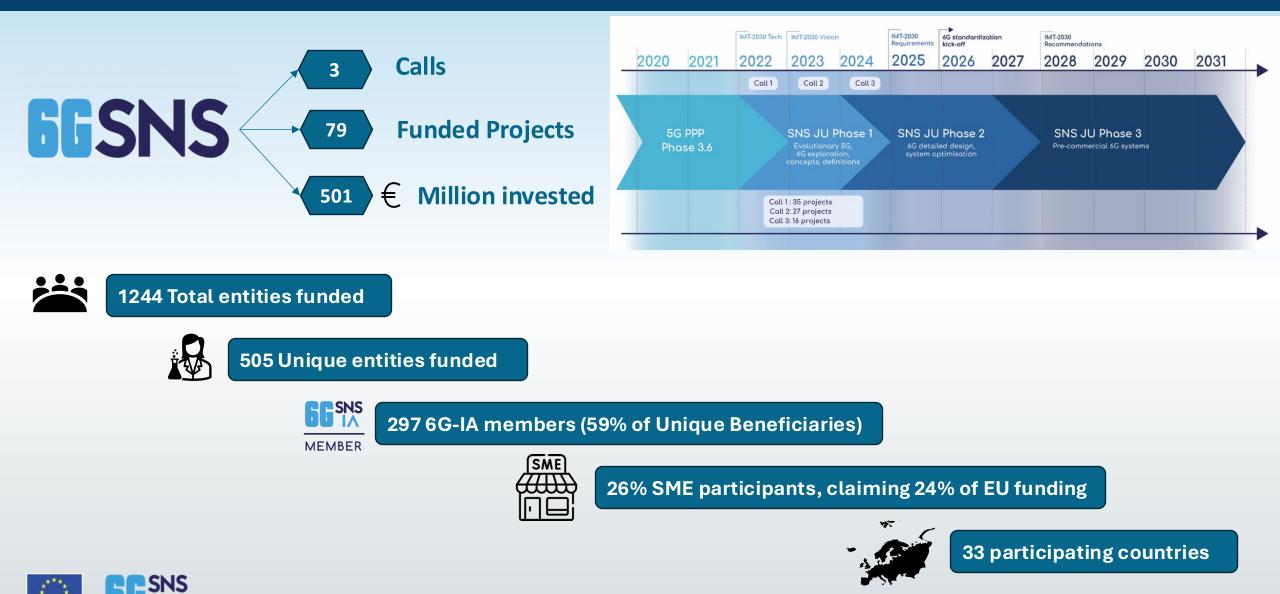


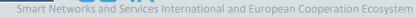
# **FISNS** EU 6G Vision Connects 9 Technology Areas of Research



Source: Networld Europe SRIA - https://www.networldeurope.eu/sria-and-whitepapers/

### **FFSNS** The SNS JU so far....





6GNTN

6G-NTN

**FIDAL** 

### More detailed material available in the appendix





FRENCH ACCELERATION STRATEGY

National initiatives

FOR FUTURE NETWORKS AND TECHNOLOGIES

Platform

'Germanv

(D)

**(F**)





- **3GPP SA1** invited **SNS** to participate in the workshop and present the envisioned 6G Use Cases based on the projects' work
- As SNS values collaboration with all EU stakeholders, it has invited EU National Initiatives
  - to contribute to a coherent European view, formulated through SNS-ICE

NANCY

**TrialsNet** 

SNS projects

The following projects have contributed:

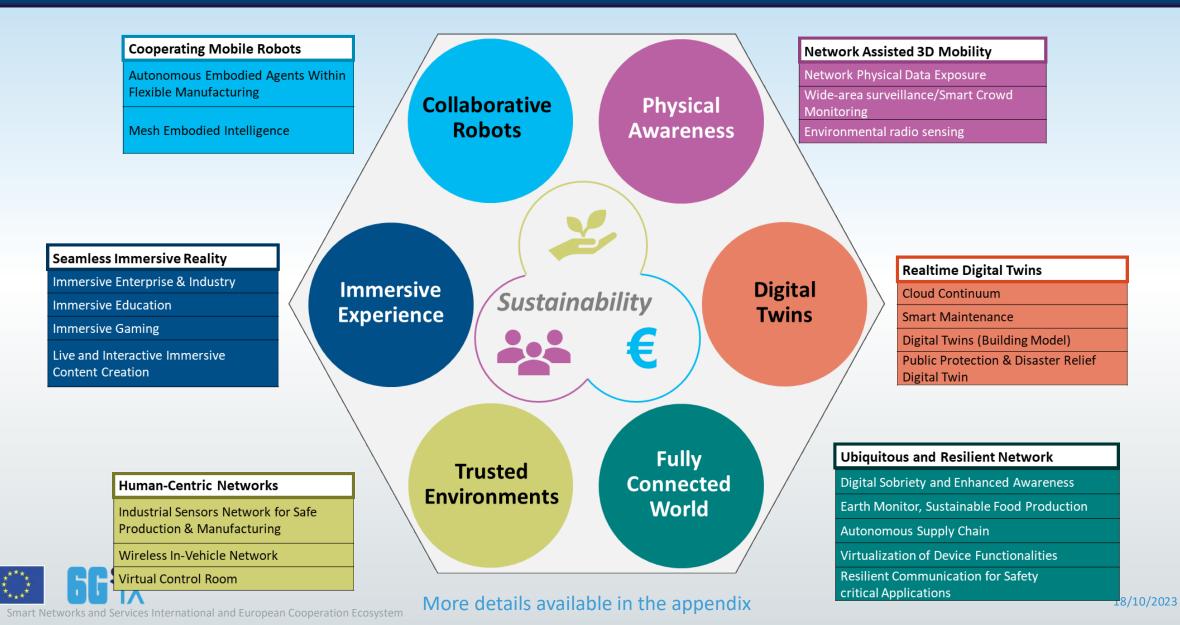
6G-Shine

**SEASON** 

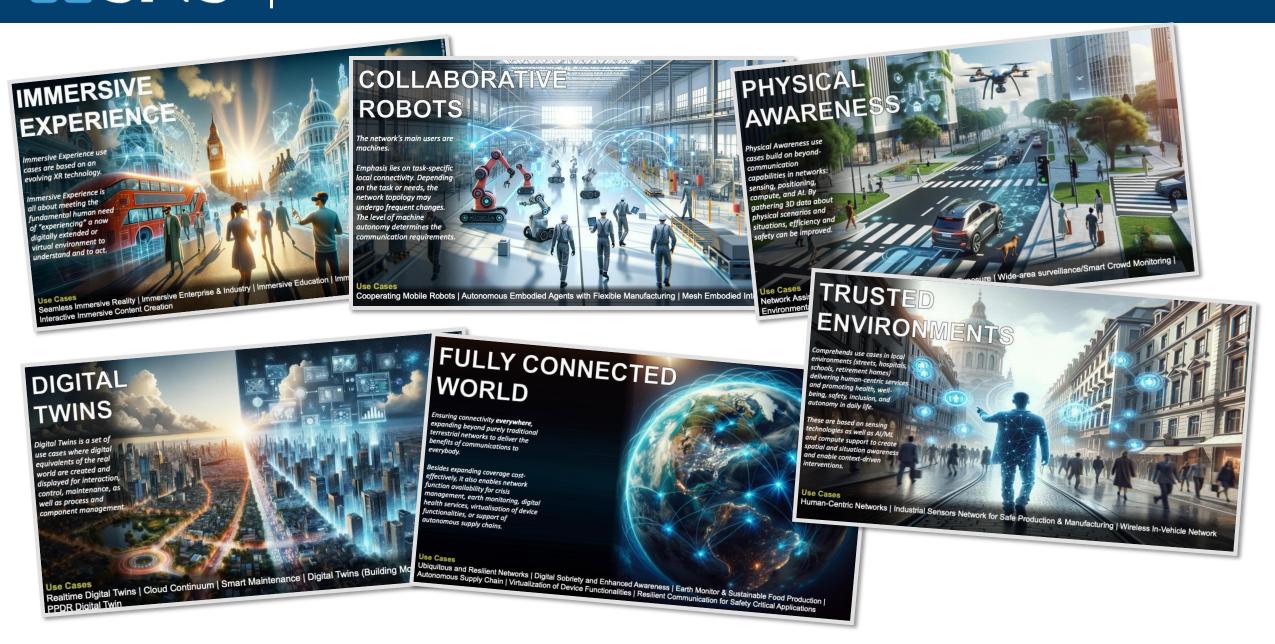




# **FFSNS** Use Case Families



### **FGSNS** European 6G Usecase Families





### Japan – EU Collaboration



- 6G-IA collabrating directly with XGMF
- MoU agreed to be signed in May
- Joint workshop planned in Tokyo during May

### www.6g-ia.eu



### Thanks for your attention!

### **Dr. Colin Willcock**

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