## 6G4SOCIETY

## Towards a Sustainable and Accepted 6G for Society

Dr Monique Calisti

CEO Martel Innovate 6G4Society Project Coordinator 14.03.24

6G SNS Webinar – Introducing the Call 2 SNS projects



Project funded by



Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Education, Research and Innovation SERI Towards a sustainable and accepted 6G for Society

Grant Agreement no 101139070

# ensure that societal and sustainable values are properly embedded into the development of 6G, while securing technology performance objectives.

#### 664 SOCIETY



Coordination and Support Action



January 2024 - December 2025 (24 months)



6 organisations, 6 countries



999 625 € funded by the EC



Funded by Horizon Europe and additionally by SERI in CH



#### **6G4SOCIETY OBJECTIVES**

1

Generating a **better understanding and shared knowledge** on the aspects
influencing public acceptance of 6G
technologies

3

Engaging and reaching out to the public audience to help build 6G awareness and social acceptance

2

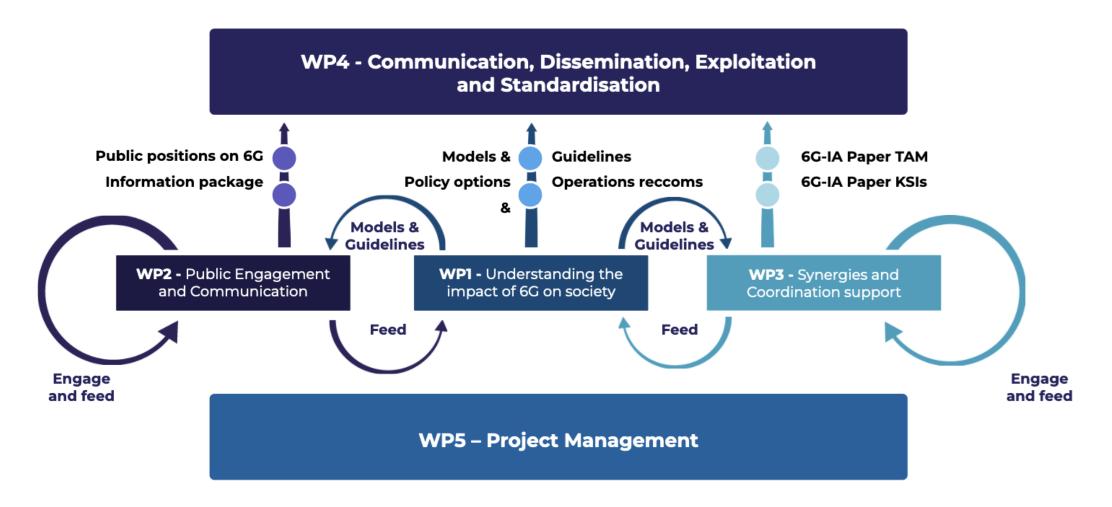
Supporting the conception and development of a unified EU consensus framework on a value-based, sustainable and ethics-driven approach towards 6G, and to support its promotion through the 6G EU and global standard-setting process

4

Empowering the 6G community on how to reflect EU policy and legislation into technology solutions for future networks' development and services

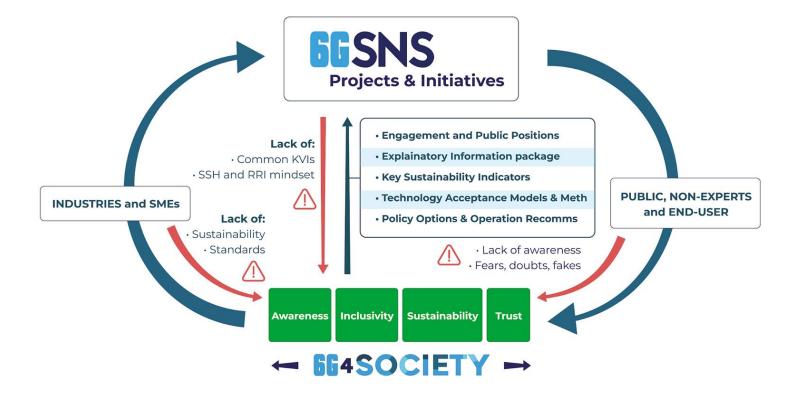
#### **PROJECT STRUCTURE**





#### **CORE PRINCIPLES**





Bridging public and non-expert audiences with industries and SMEs in the Smart Network and Services ecosystem

Leveraging on the relevant work done by ongoing 6G SNS projects – see KVIs / Sustainability Task Force Promoting awareness, inclusivity, sustainability and trustworthiness, key factors for an ethics- driven development of 6G and its social acceptance

#### **PLANNED IMPACT**

The 6G4SOCIETY project envisions a future where heightened awareness leads to a transformative impact across all domains, fostering ethical, sustainable, and widely accepted technological development ensuring societal benefits for all.

## **LONG-TERM IMPACTS**

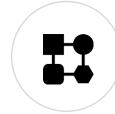
**Public validation** Wider social acceptance Openness and **Ethical and sustainable** exchange across Awareness development of 6G stakeholders Downstream exploitation of 6G

### **PLANNED OUTCOMES**





Summary of stakeholder positions on the planned impact of 6G technologies on society and the expected improvements on citizens' life



Technology acceptance model or roadmap building on outputs of relevant projects



Explanatory material for non-experts, fostering a better understanding of the potential effects of 6G and related technologies

#### **PLANNED OUTCOMES**





General public informative events and publications in nonspecialised media, studies, citizen/end-user panels, and open public debates with experts



Development of sustainability indicators, building on the KVIs, towards larger public validation and downstream exploitation at international and standardisation levels



Advice for relevant stakeholders on how to reflect EU policy objectives and EU legislation and guidance in SNS technology solutions for future networks' development and services

### WHERE TO MEET 6G4SOCIETY NEXT





3-6 June 2024

Antwerp, Belgium





4-5 June 2024

Vienna, Austria





The 2024 EuCNC & 6G Summit builds on putting together two successful conferences in the area of telecommunications: EuCNC (European Conference on Networks and Communications), supported by the European Commission, and the 6G Summit, originated from the 6G Flagship programme in Finland, one of the very first in its area.



PSCE Summer Conference 2024 in Vienna

4 & 5 June 2024



#### **TOPICS**

- AI- Information overload How to make best usage of massive data? How AI could support the flow of massive data
- Satellite-Non terrestrial Communication

### **6G4SOCIETY PARTNERS**













# THANK YOU















#### Project funded by



Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Education,

Swiss Confederation

#### STAY UP TO DATE & FOLLOW US



@6g4society



@6g4society



@6g4society



info@6g4society.eu

The 6G4Society project received funding from the European Union's Horizon Europe Research and Innovation Programme under Grant Agreement No 101139070.