

SNS Partnership Introduction



**The voice of the European industry for the
development, deployment and evolution of 5G**

Colin Willcock Chairman of the 5G IA Board

The voice of the European industry for the development, deployment and evolution of 5G

5G IA

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www.5G-IA.eu

The VOICE of
EUROPEAN INDUSTRY
for the DEVELOPMENT
and EVOLUTION of
5G



5G PPP
PUBLIC-PRIVATE PARTNERSHIP

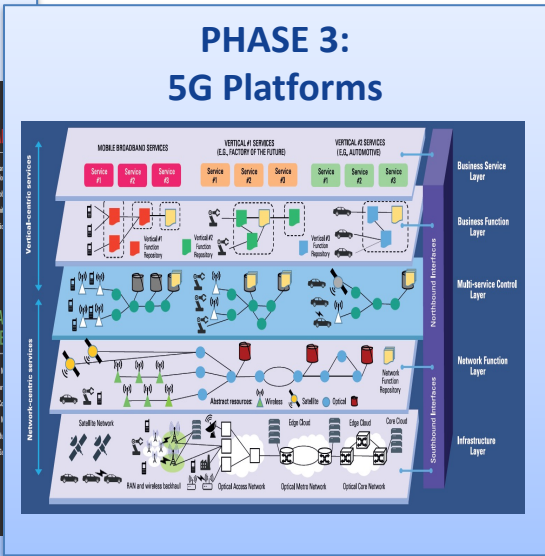


The 5G PPP is co-funded by
the Horizon 2020 programme
of the European Union

PHASE 1:
5G Core Research
main achievements:

- 5G System design & Evaluation aspects
- 5G Air interface innovations
- Network management & Security innovations
- Virtualization & Service deployment innovations
- 100s of contributions to standardization

PHASE 2:
5G Vertical Trials



- 62 R&I projects since the beginning of the Program
- 800+ contributions to standardization activities (Phase II and Phase III)
- Over 1300 scientific publications (Phase II and Phase III)
- Design, evaluated and validated multiple technological breakthroughs



Beyond 2020



- Communication networks provide the life blood to realize the digital society
- Connectivity has gone from a luxury to a critical human right
- Research, development and deployment of communication networks will be a key future economic differentiator
- 2020 does not mark the end of network infrastructure development We need a Smart Networks Partnership instrument in Horizon Europe to continue European technology leadership

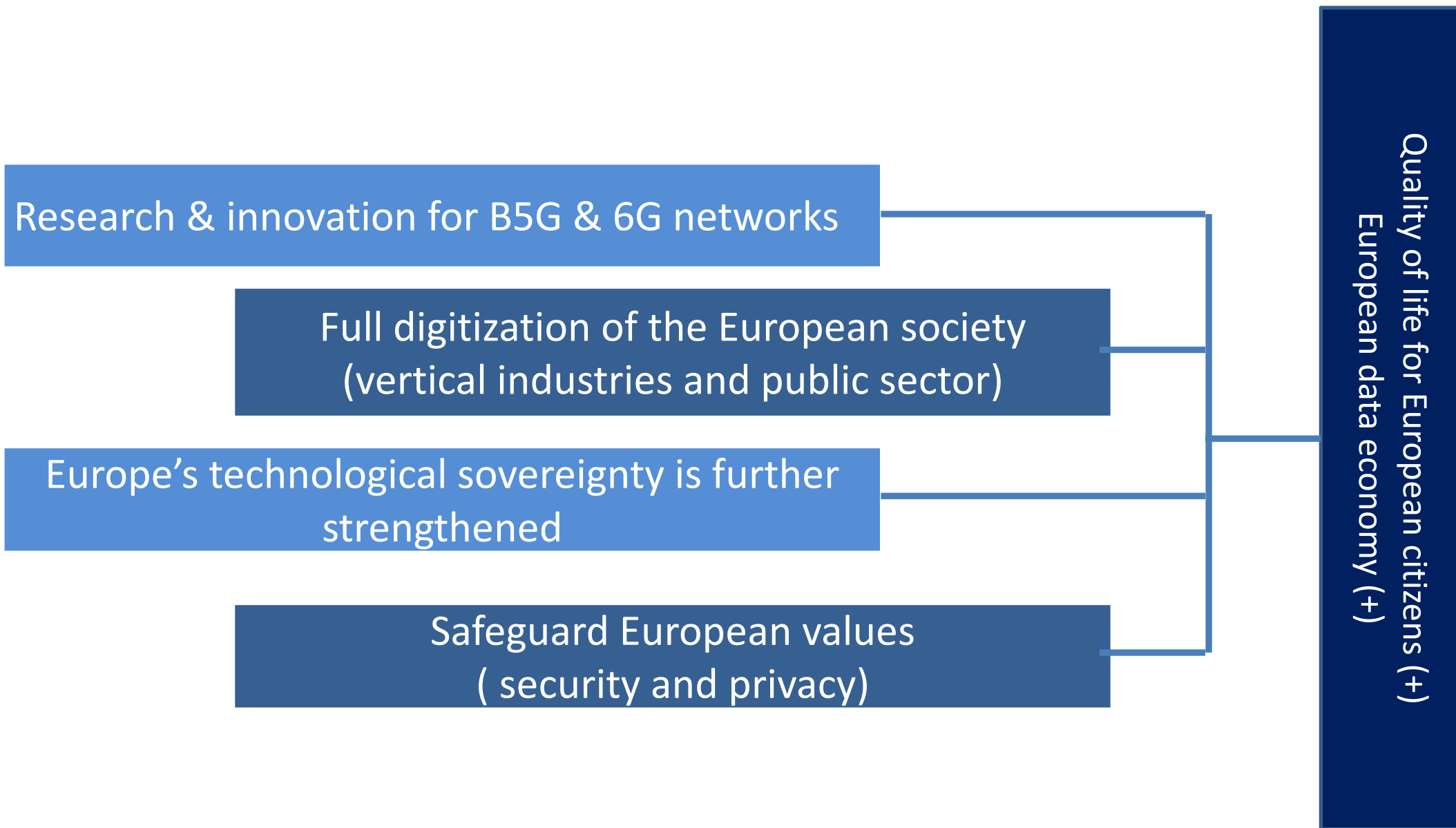
SNS a wide collaboration

- The proposal is supported by different communities



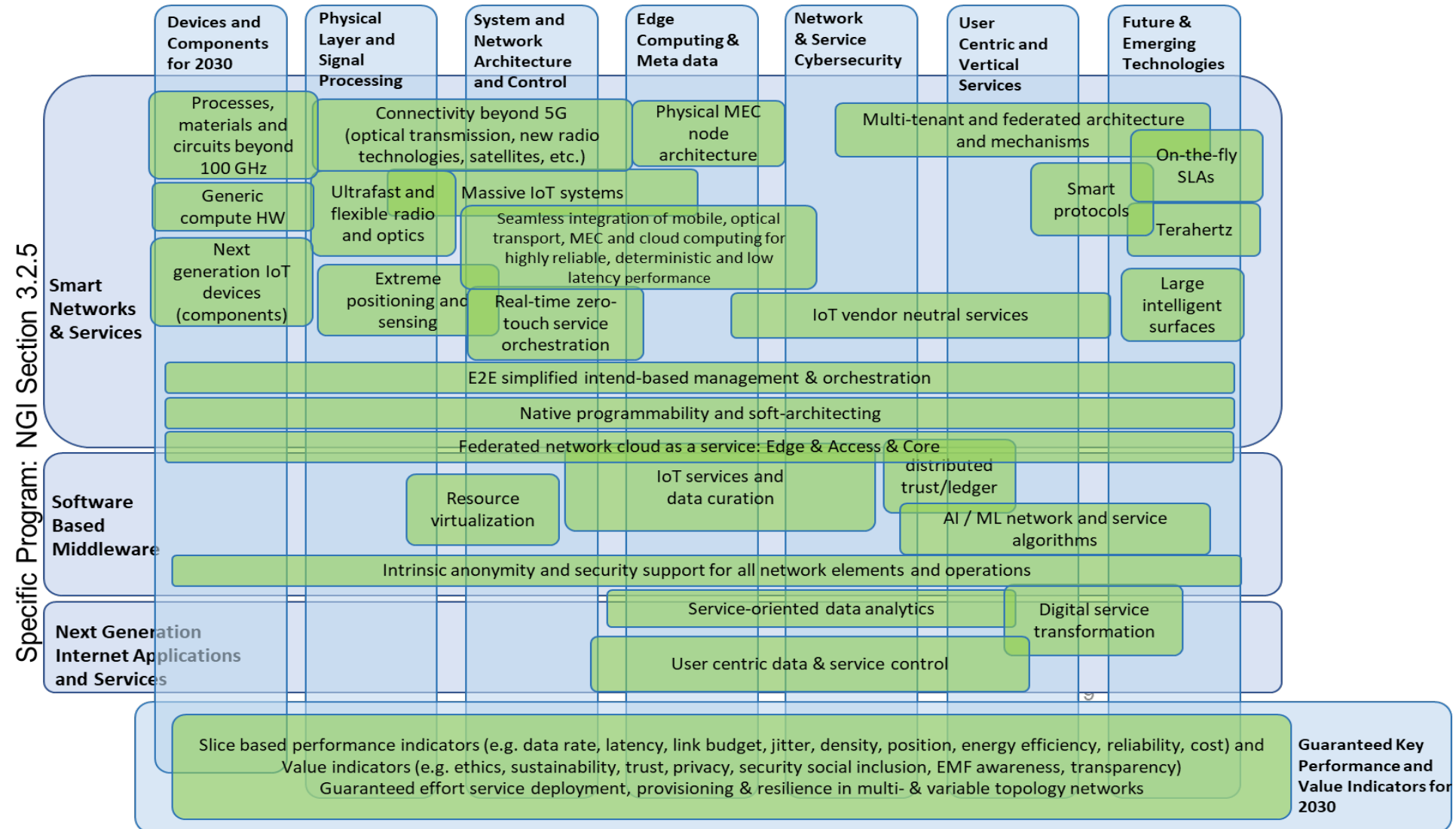
- representing significantly more than 1000 organisations from
 - Industry
 - SMEs
 - Research community (R&D centers and universities)

SNS – General Objectives



What do we have study and solve?

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An Important Step on the Way to 6G



**The 5G Infrastructure Association (5G IA) publishes the White Paper
'European Vision for the 6G Network Ecosystem' 7th June, 2021**

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The logo for the 5G Infrastructure Association (5G IA), featuring the text '5G IA' in a stylized blue and white font.



The 5G Infrastructure Association

**European Vision for the 6G
Network Ecosystem**

available at <https://5g-ppp.eu/wp-content/uploads/2021/06/WhitePaper-6G-Europe.pdf>

Thank you for your attention



For more information about 5G PPP activities please visit <https://5g-ppp.eu>
The white paper is available at <https://5g-ppp.eu/white-papers/>