ICT 41 Workshop.

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

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ICT-41 Workshop
5G PPP Research Partnership

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

PHASE 3: 5G Platforms

- 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

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Timeline

2012 - Initial 5G
2016 - Beyond 5G Projects
2018 - Horizon 2020
2020 - 5G evolution
2022 - Horizon Europe Smart Networks & Services
2024 - 6G structuring and framing
2026 - 6G systematisation research projects
2028 - 6G technical standardisation
2030 - 6G evolution

ICT-41 Workshop
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/