



INFRASTRUCTURE ASSOCIATION

The 5G-IA Pre-Standardization WG Boosting The Impact of Research Through Standardization

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WG Purpose and Objectives

*“Transferring new technologies to Standards is **one way** for Research to create value”*

WG Purpose

[...] facilitate impact creation by the running research projects, in particular towards relevant standardisation bodies (e.g. 3GPP, ETSI, IETF), pre-standardisation bodies (e.g. NGMN), and industry fora, associations or consortia (e.g. 5GAA, 5G-ACIA, PSCE, ...).

WG Objectives

- ensure timely updates on relevant standardisation trends, requirements, and activities.
- track and disseminate the standardisation and pre-standardisation activities performed by projects.
- facilitate the dissemination/advertising of research projects objectives/results to the interested SDOs

2021 WG Activities And Initiatives

Tracking and Dissemination

- **Online Tracker** periodic update, listing 5G-PPP project SDO achievements
- 5G-PPP Project SDO **Impact Survey**



Impact Facilitation

- **Debriefing** from 3GPP RAN and SA plenaries and IETF
- **webinar series** with 3GPP MRPs (5G-IA, 5GAA, 5G-ACIA, PSCE) and Networld2020



Initiatives beyond 2021

- Cooperation with **ETSI new Technologies Office**
- **B5G/6G** Research With Standardisation Potential **Roadmap**

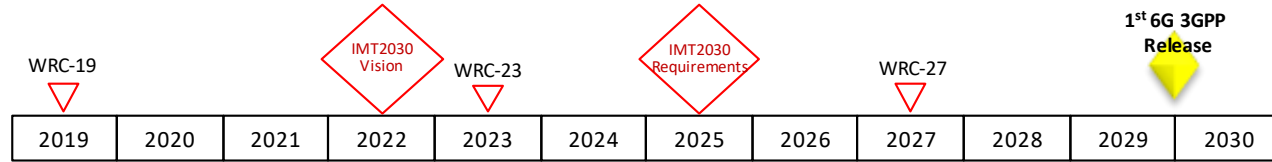




B5G/6G Research With Standardisation Potential Roadmap

- The activity aims at defining a B5G/6G roadmap “ex-ante”
- Upon expected standards roadmap, the activity aims to outline the steps research projects on next generation networks should take in order to maximize impact on standardisation
- The B5G/6G roadmap would aid Horizon Europe research results transfer to standards

2021 and beyond WG Initiatives



What should the part of research aiming at standard impact on B5G/6G do, and when ?



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Thank You