The European Projects
5G EVE and 5GCarmen

Mauro R. BOLDI
TIM
Bio of the presenter
(slide not intended to be shown)

• Mauro R. Boldi graduated with full marks at Politecnico di Torino, Italy, in 1998. He joined CSELT, the research centre of Telecom Italia, in the same year, where he has been involved in radio access network topics, with activities on antenna and propagation, radio over fibre, collaborative networks, energy efficiency, vehicular solutions. He is author of patents and papers on the same topics, and he is also author of the chapter on Coordinated Multipoint solutions in the book entitled “Mobile and wireless communications for IMT-advanced and beyond”, published after the Winner+ project in 2011 by J.Wiley&Sons. Mauro contributed to the chapter on 5G Architecture to the Cambridge University Press book titled “5G Mobile and Wireless Communications Technology”. Mauro is the editor of the book “5G System Design: Architectural and Functional Considerations and Long Term Research” published by Wiley in April 2018. Mauro has been involved in many European projects, among which Winner+, Artist4G, Earth, METIS and METIS II, 5G-MoNArch. Mauro is currently the coordinator of the project 5G EVE, vice-coordinator of 5G Tours and contributes to 5G Carmen as well. Mauro is a TIM delegate in 5GAA.

• This presentation suits well with 5GAA WG1, WG2, WG3 and WG4, partially WG5 and WG6
The 5G EVE project

- Project coordinated by TIM (July 2018-June 2021)
- The platform for 5G evolutionary solutions
- 27 partners from all over Europe 15M€ budget
- https://www.5g-eve.eu/
The 5GCarmen project

- Project coordinated by FBK (Nov 2018-Oct 2021)
- The V2X for the Bologna-Munich corridor
- 25 partners from all over Europe 15M€ budget
- https://www.5gcarmen.eu
Thank you / Q&A

Mauro R. BOLDI
TIM S.p.A.
mauro.boldi@telecomitalia.it