

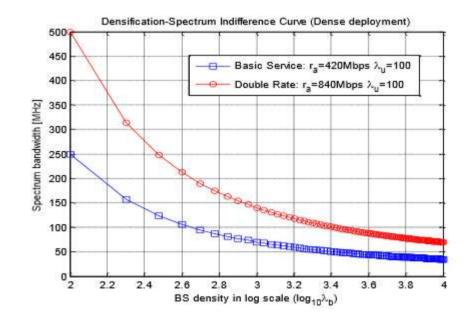


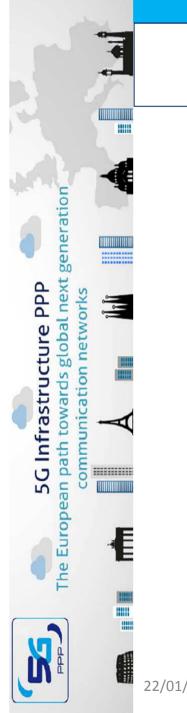
### **Examples of results**



#### **METIS II**

# Preliminary spectrum scenarios and justification for WRC Agenda Item for 5G bands above 6 GHz



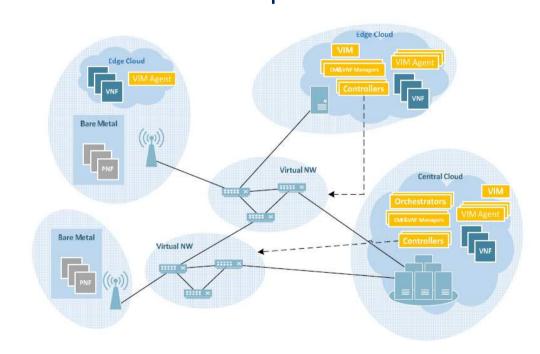


## **Examples of results**



#### **5G-NORMA**

#### **Functional Network Architecture and Security** Requirements





#### **Business KPIs**

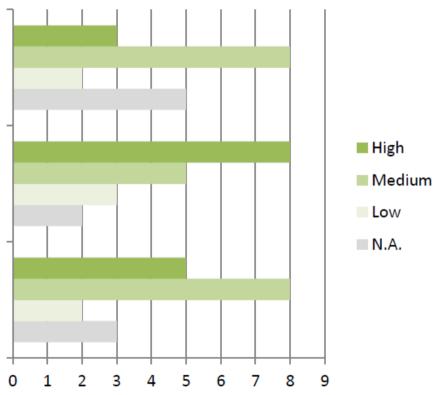


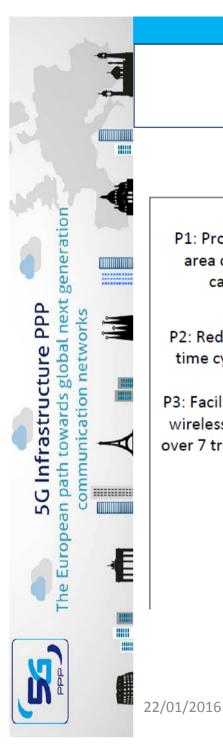
B1: Leverage effect of EU research and innovation funding in terms of private investment in R&D for 5G systems in the order of 5 to 10 times;

B2: Target SME participation under this initiative commensurate with an allocation of 20% of the total public funding;

B3: Reach a global market share for 5G equipment & services delivered by European headquartered ICT companies at, or above, the reported 2011 level of 43% global market share in communication...

22/01/2016





#### **Performance KPIs**



P1: Providing 1000 times higher wireless area capacity and more varied service capabilities compared to 2010.

P2: Reducing the average service creation time cycle from 90 hours to 90 minutes.

P3: Facilitating very dense deployments of wireless communication links to connect over 7 trillion wireless devices serving over 7 billion people. P4: Creating a secure, reliable and dependable Internet with a "zero perceived" downtime for services provision.

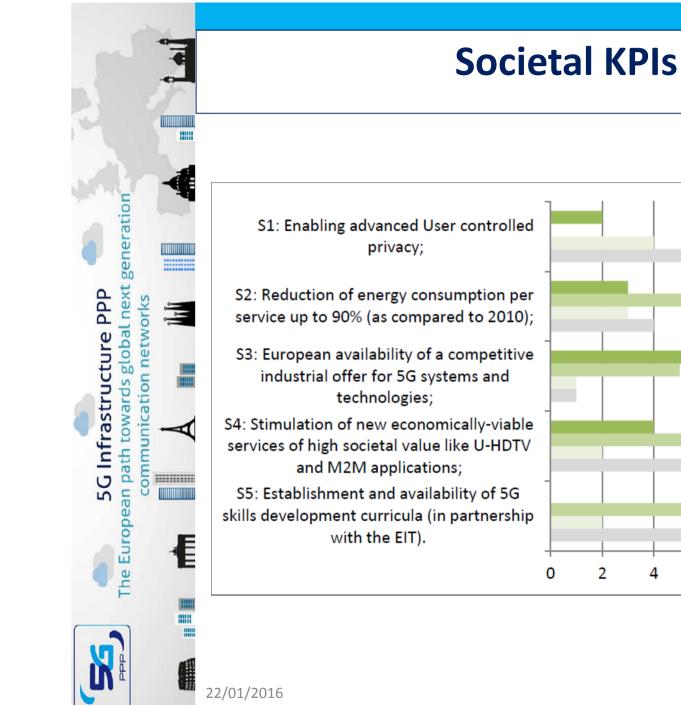
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 High

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High High Medium Low N.A. 0 2 4 6 8 10 12

PPP-

# **Governance of the programme**



- The Steering Board provides guidance on the overall partnership initiative, including:
  - the cooperation between Actions and joint events to promote results of the Actions, concepts and systems,
  - recommend on collaboration and synchronisation of activities, including but not limited to on management of outcomes, common approaches towards standardisation, SME involvement, links with regulatory and policy activities, and commonly shared dissemination and awareness raising activities.
- The Technology Board organises technical meetings and workshops, and establish calls within the organisation for research proposals to address research gaps.

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