Impact of 5G on regulation and the role of regulation in enabling the 5G ecosystem

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Body of European Regulators for Electronic Communications



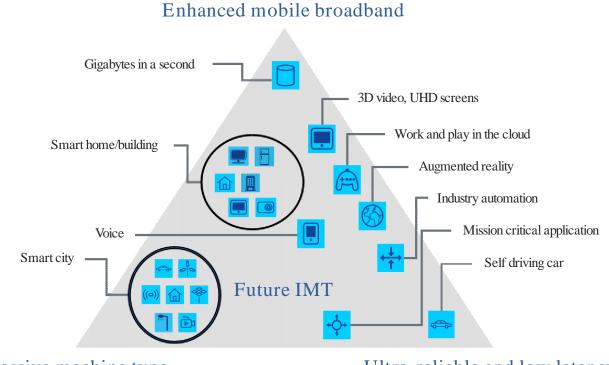


 Impact of 5G on regulation and the role of regulation in enabling the 5G ecosystem

- Usage scenarios for 5G
- Areas where 5G deployment and development may have an impact on the regulatory environment
- Concluding remarks



• Usage scenarios for 5G defined by ITU 2015



Massive machine type communications

Ultra-reliable and low latency communications

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- Areas where 5G deployment and development may have an impact on the regulatory environment
 - New business models and value chains
 - Rollout
 - End user
 - Other regulatory aspects



• New business models and value chains

- New value chains
- Changing business models



- Rollout
 - Planning
 - Backhaul
 - Fixed-mobile convergence
 - Small cells
 - Infrastructure sharing
 - Roaming
 - Numbering
 - EMF



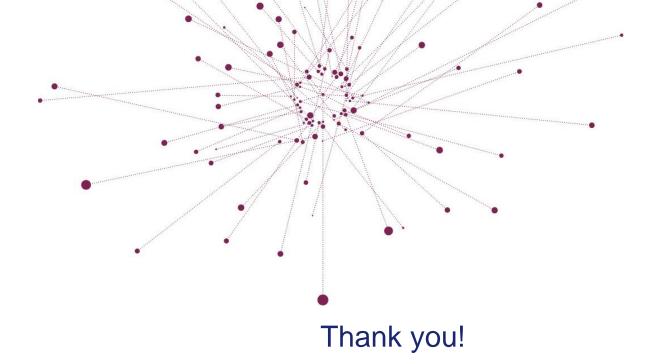
- End user
 - QoS for verticals and consumers
 - Consumer information
 - Interoperability



- Other regulatory aspects
 - Security
 - Privacy
 - Spectrum



- Concluding remarks
 - Moving target
 - Call for active participation to engage in BEREC work



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