



First Campus Licenses of Bosch

Lessons Learned

Reasonable costs

Unbureaucratic application procedure

Quick processing of the license application

No deep expert knowledge required

Very good framework from BNetzA and brave step into the right direction ©



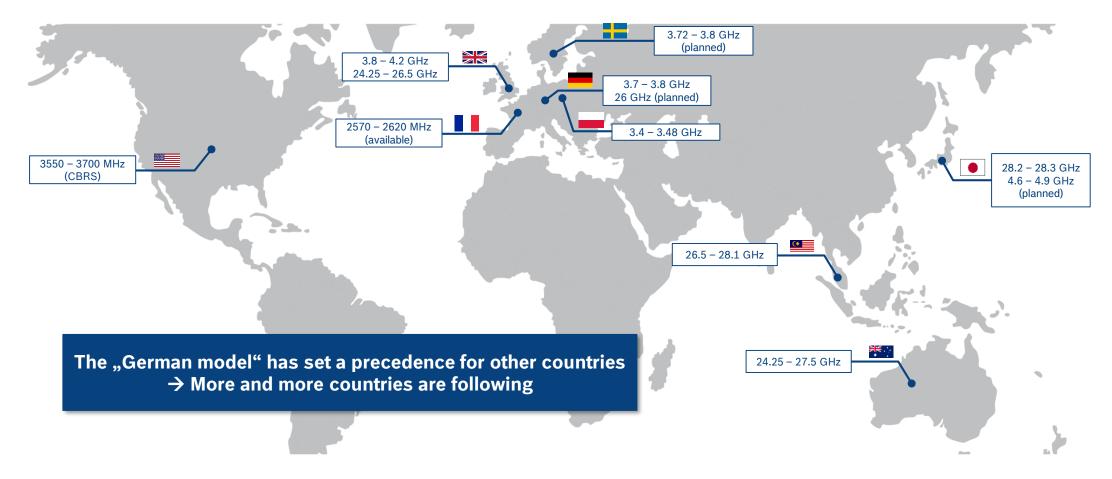
Bosch plant in Stuttgart



Research campus in Renningen



Local Spectrum Situation Worldwide (Selection)





Industrial 5G: Status Quo and Future Perspectives Status Quo

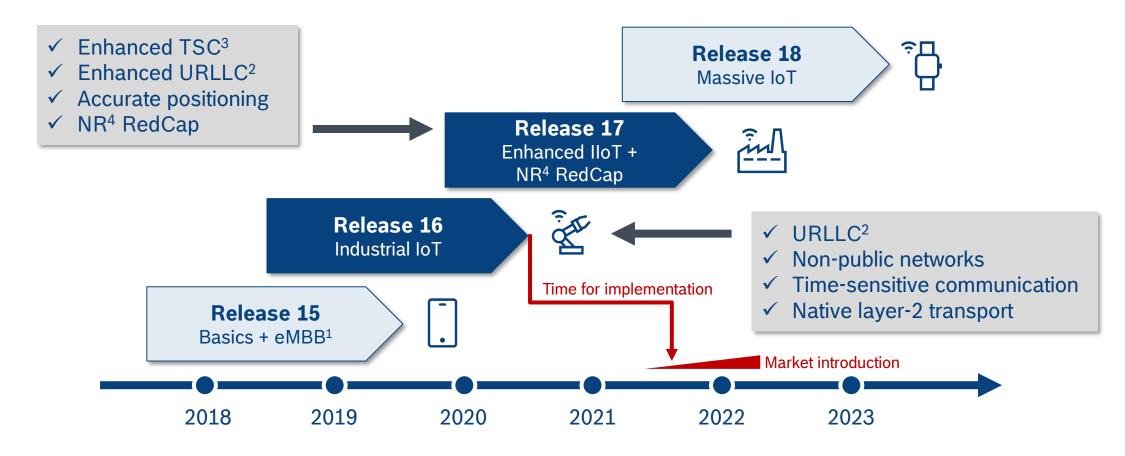


Only limited usage in general so far

Why?



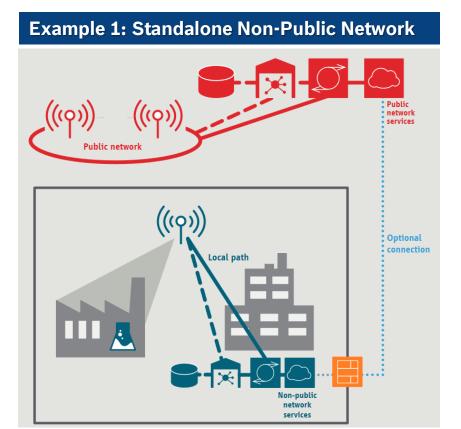
3GPP Standardization Timeline

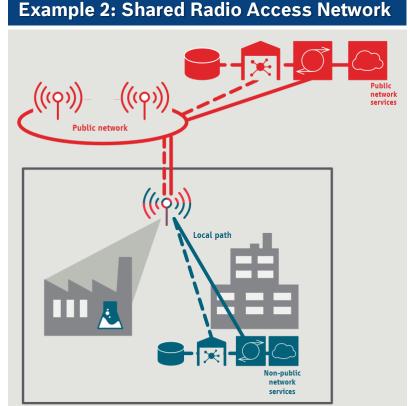


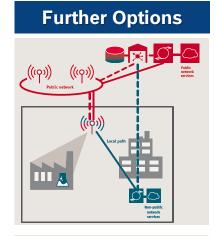


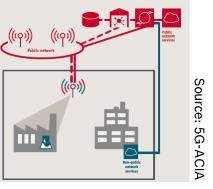


Different Flavors of Private 5G Factory Networks











New business models & service offerings take time to emerge → first steps have been taken already



"We have come to stay ⊚!"





BOSCH

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