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# Regulative challenges on the way to 6G

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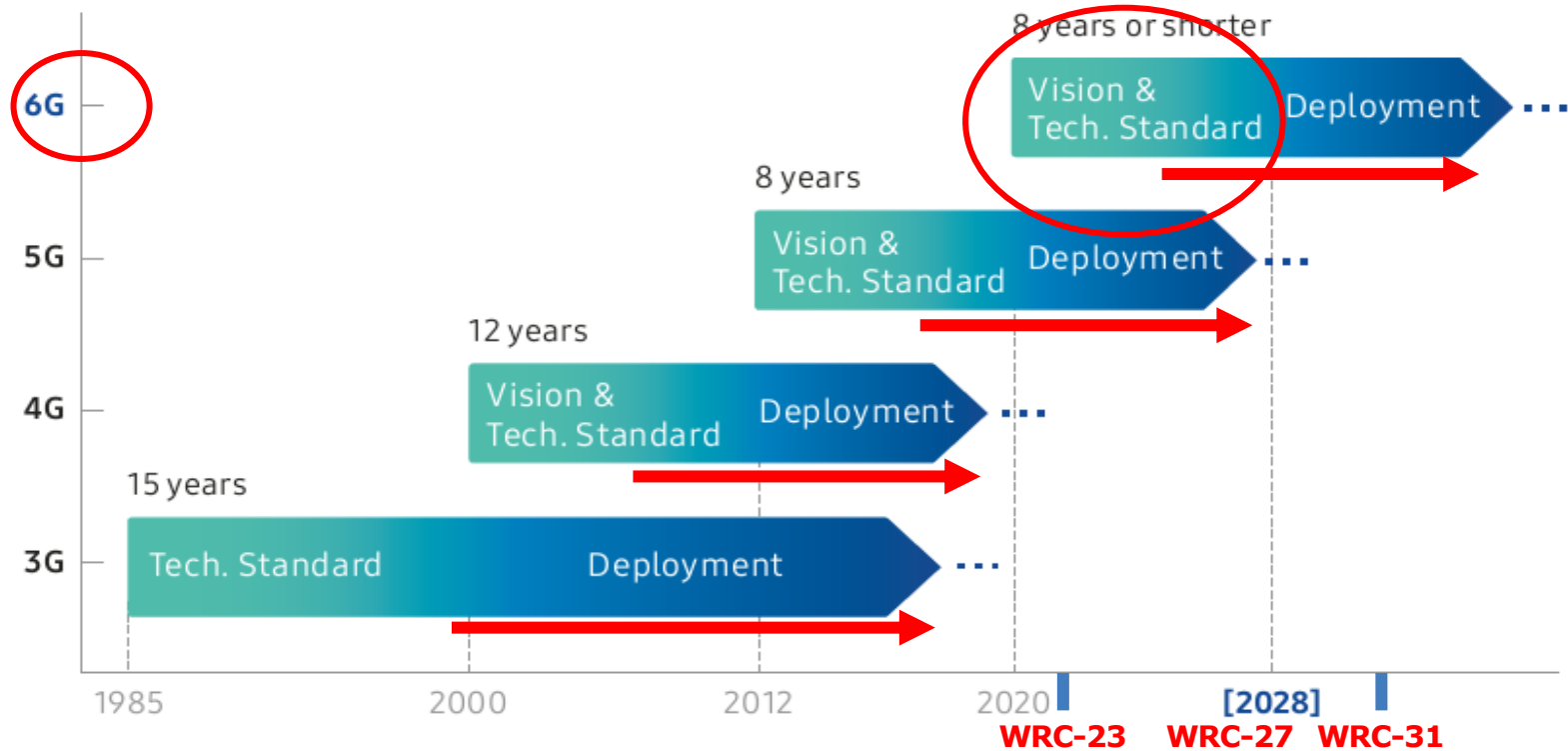
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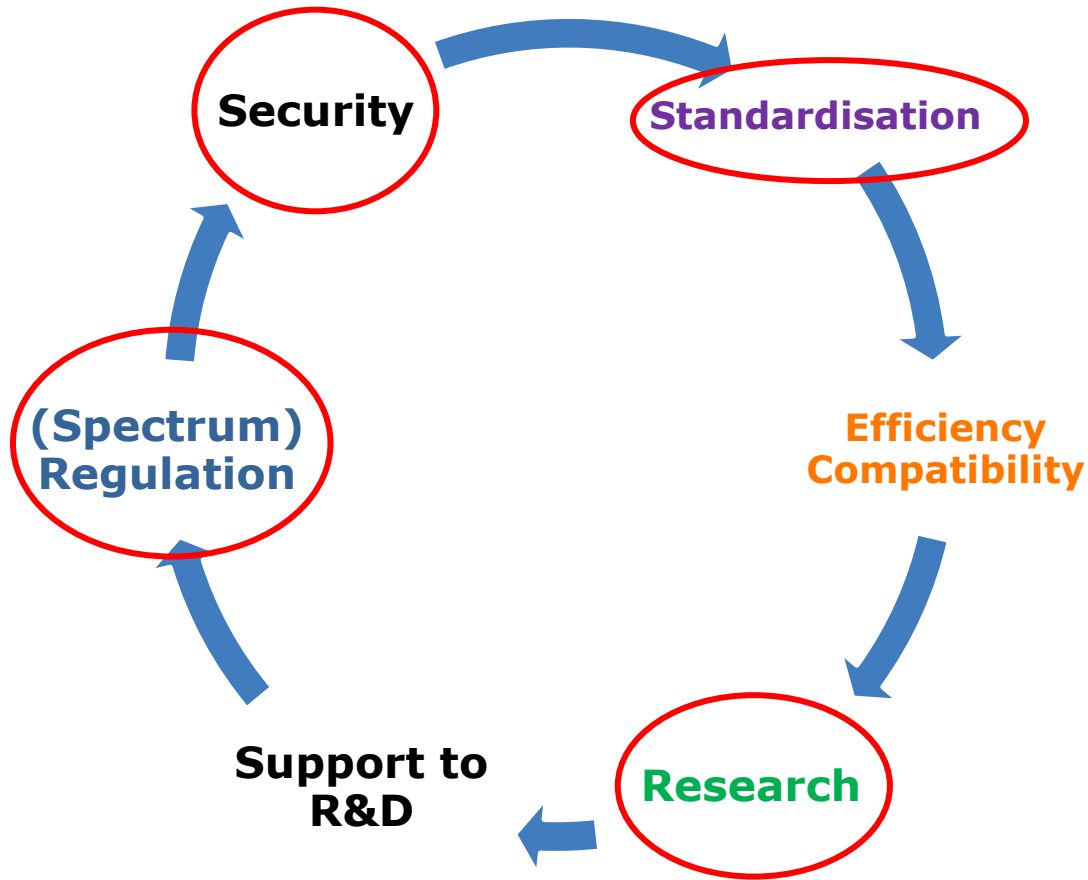


- **Connectivity of new applications and networks**
- Decentralized networks -> **edge computing**
- **„Network of networks“** (public and private)
- Inclusion of satellite-capacity
- Artificial intelligence in the core
- ↳ Higher **data rate**, improved **access**, minimal **latency**
- ↳ **New area of spectrum > 100 GHz**



# Timeline of regulation







## Worldwide availability

- ↳ International frequency allocation
- ↳ IMT-footnote or ITU-recommendation



WRC-2027 or  
WRC-2031

## Harmonized conditions

- ↳ Regional CEPT & EU decisions



- WRC-preparation
- 6G Roadmap
- RSPG Opinion
- ...

## Sufficient capacity

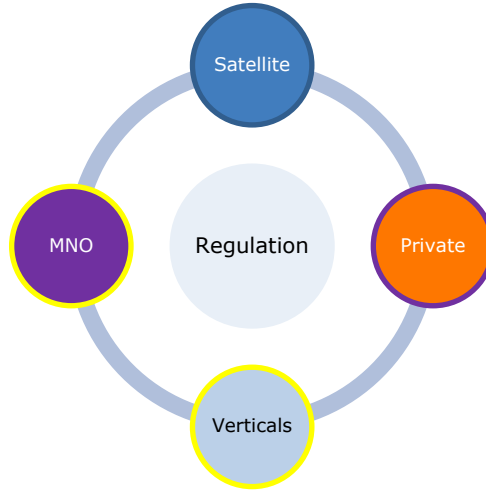
- ↳ Technology neutral authorization / licenses



- Auction
- ???



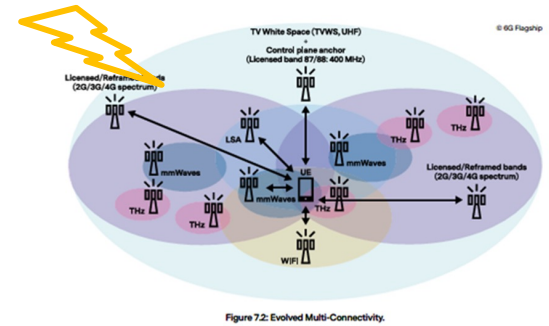
## Review of Radioservice definitions?



AI - networks



## Propagation in Sub-THz





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# Thank you! Vielen Dank! Merci!

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