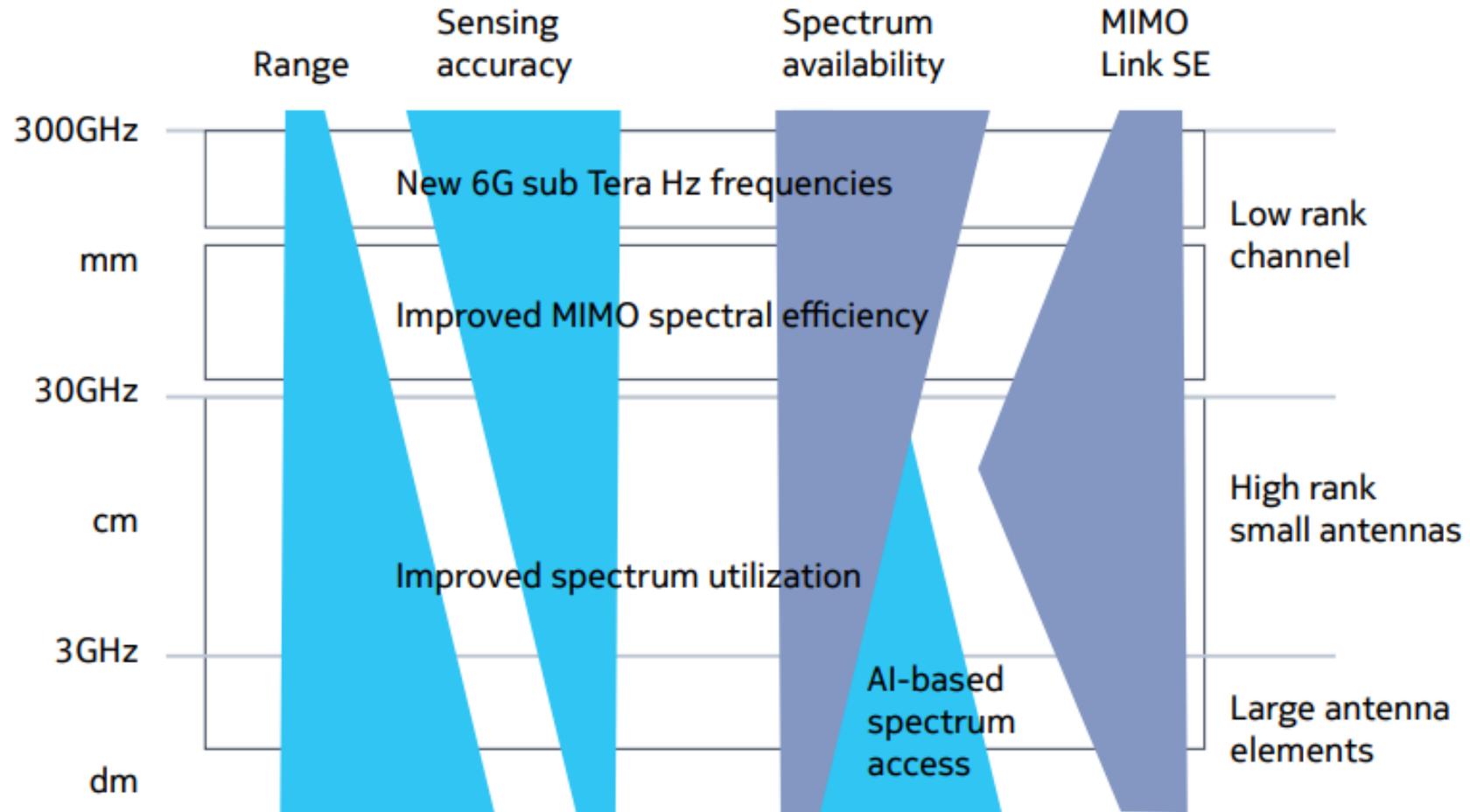


6G Spectrum Considerations for India

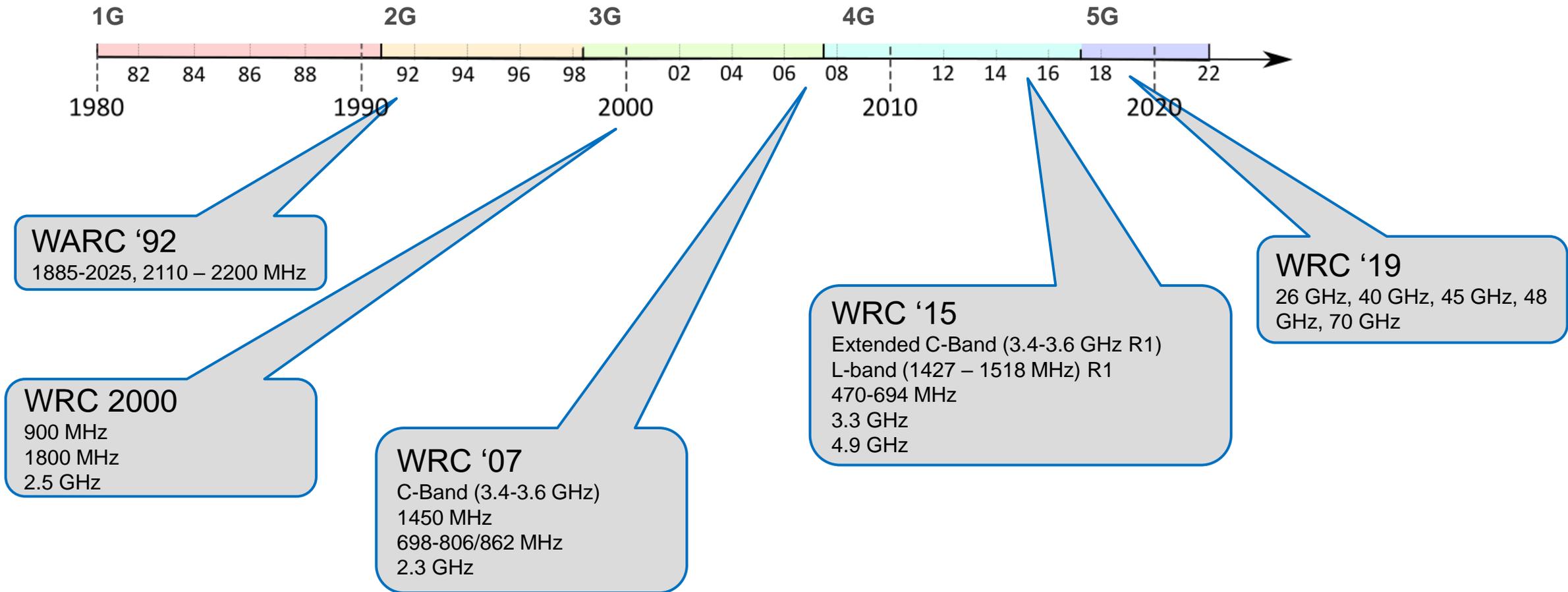
Punit Rathod, Ph.D.
2023-04-19



Spectrum Options for 6G



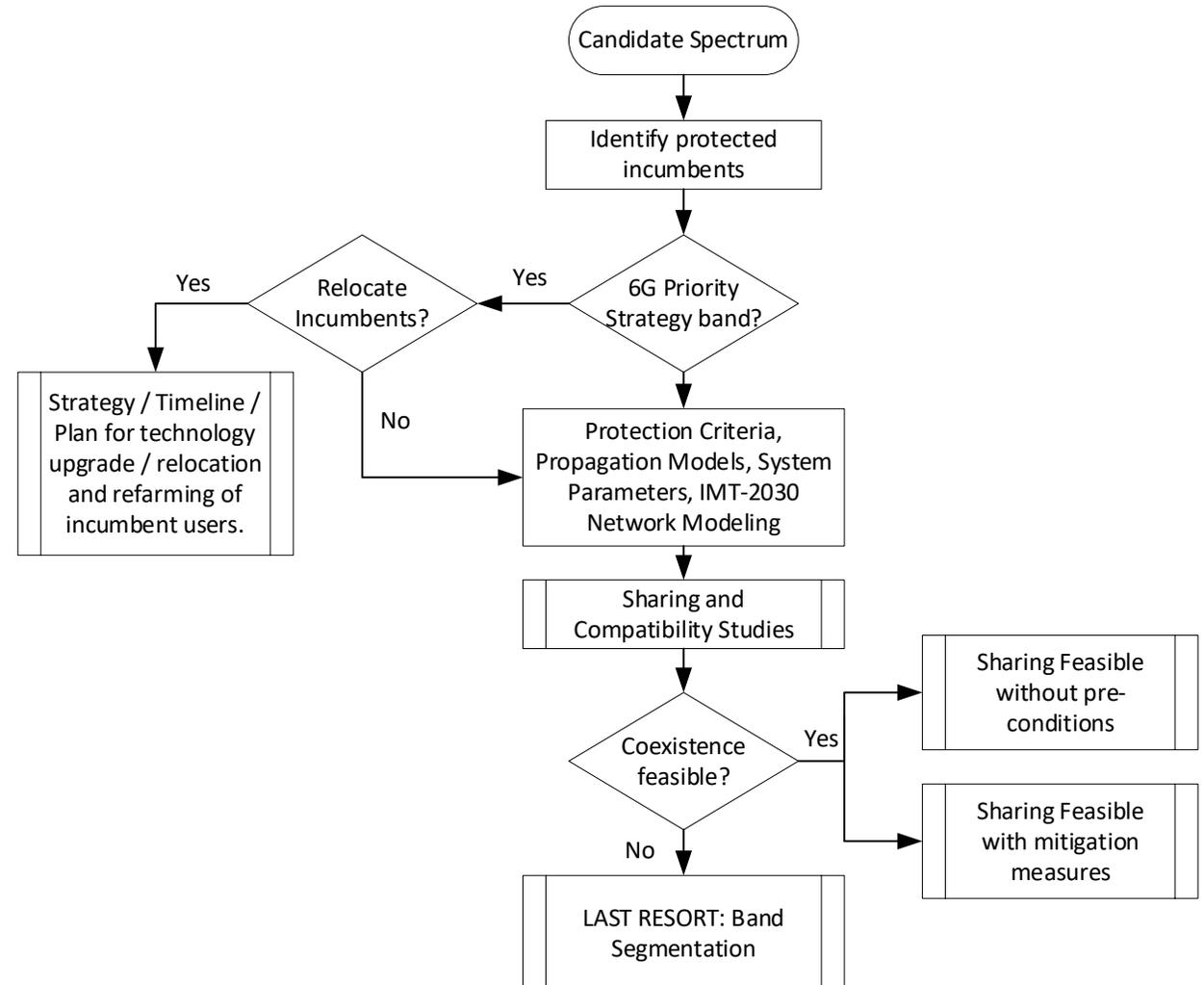
Spectrum allocations at ITU-R Conferences for IMT



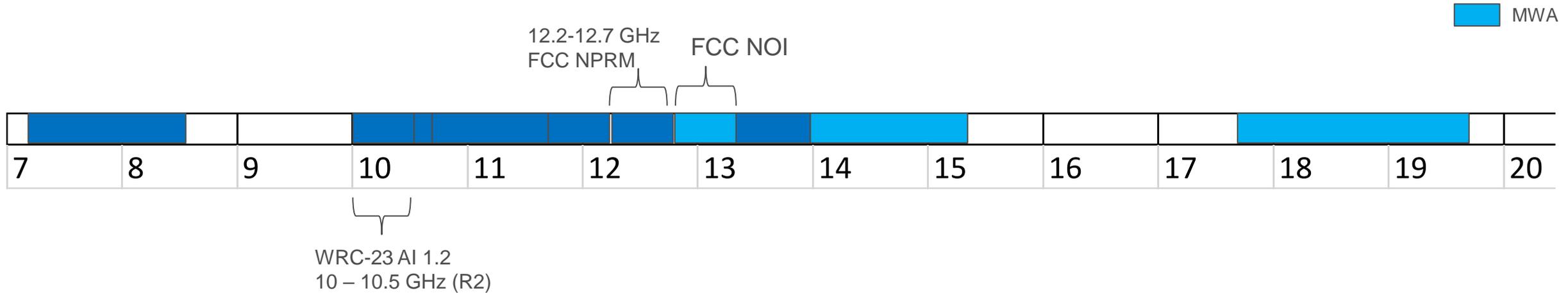
New Spectrum Considerations

Examples of strategic initiatives form the world

- ▶ USA 5G FAST program
- ▶ 5G Frontier



Potential frequency bands for 6G



While not all these bands may become globally harmonized, harmonization of spectrum bands and technical conditions remains at the core of a healthy ecosystem.

Spectrum sharing and coexistence capabilities are becoming more important than ever due to the difficulty of finding a clean spectrum and the determined goal of efficiently using scarce spectrum resources.

