

5G | Everything that can benefit from Being connected will be connected

- Next Tech Generation 5G enables a better connecting world, focused in two main pilars: Higher Speed & Lower Latency
- Initial focus is enhanced **mobile broadband** From 300Mbps to **10Gbps**
- 5G as **continuous evolution** of current 4G and 4.5 G developments using "New Radio" which will enable access to GHz of new frequency bands above 6GHz
- 5G is **not a simple evolution**.... It is a need



- **Gbps** peak speeds
- 10's Mbps cell edge
- Wide area coverage -indoors



- Very high reliability
- Very low latency <1ms
- Variable coverage requirements



- Billions of connected devices
- Long life and very low cost
- Wide area & very deep coverage











High density

experience

Extension of existing businness

New Industry verticals to be developed

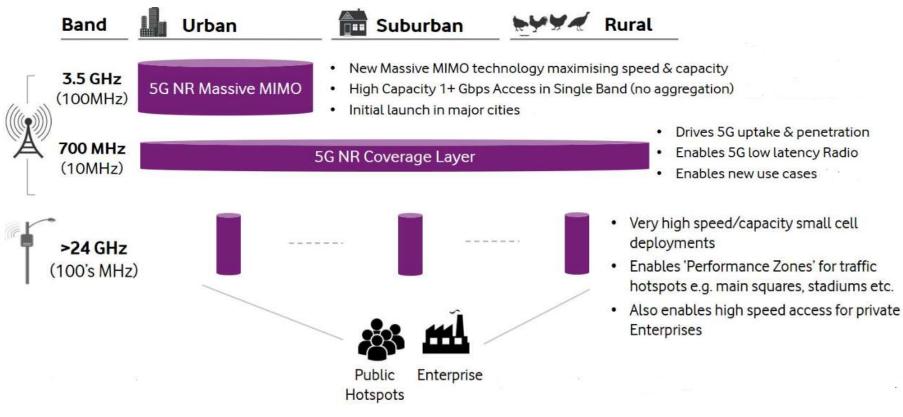




Initially addressed by NB-IoT & CAT-M



5G Bands and usage



Band "L" (1400 MHz) from 1452 -1492. Only Downlink

• 40MHz, 8 block of 5MHz each. Can be used for 4G and 5G.





Tu partner en la era digital.

Ready?