✓ V2X means the capability of the car to interact with its environment.

✓ V2X covers 3 functional domains: Information & Communication systems, Cooperative Intelligent Transport Systems, Electro-mobility System
BEYOND 5G EXPECTATIONS

- Positioning enhancements, regardless of the network coverage scenario
- Seamless management of different spectrum bands combining licensed and unlicensed as well as Uu and sidelink.
- Improve and manage E2E latency, not only the RAN part
- Sidelink evolutions in terms of power savings and rely UE to UE operation
- Secure multi-cloud environments for critical functions with AIaaS using distributed and federated learning
- Change the telco communications paradigm from a provider-customer to a producer-consumer
Stellantis has been very active in the V2X connectivity domain with a collaborative approach and using an open innovation strategy.

5G has paved the way for a true collaboration between the automotive industry and the telco world. 5GAA is a good example and shall naturally evolve to manage 6G. 5G has represented a disruption compared to previous cellular generations, 6G shall change the ecosystem.