

A wide-angle photograph of a canal in Amsterdam, showing rows of colorful, multi-story buildings on both sides. The water in the canal is dark and reflects the sky and buildings. The sky is blue with scattered white clouds. The text 'AMSTERDAM' is overlaid in large white letters on the upper part of the image.

AMSTERDAM

**Delivering a
5G Services Trial City**

The City is changing

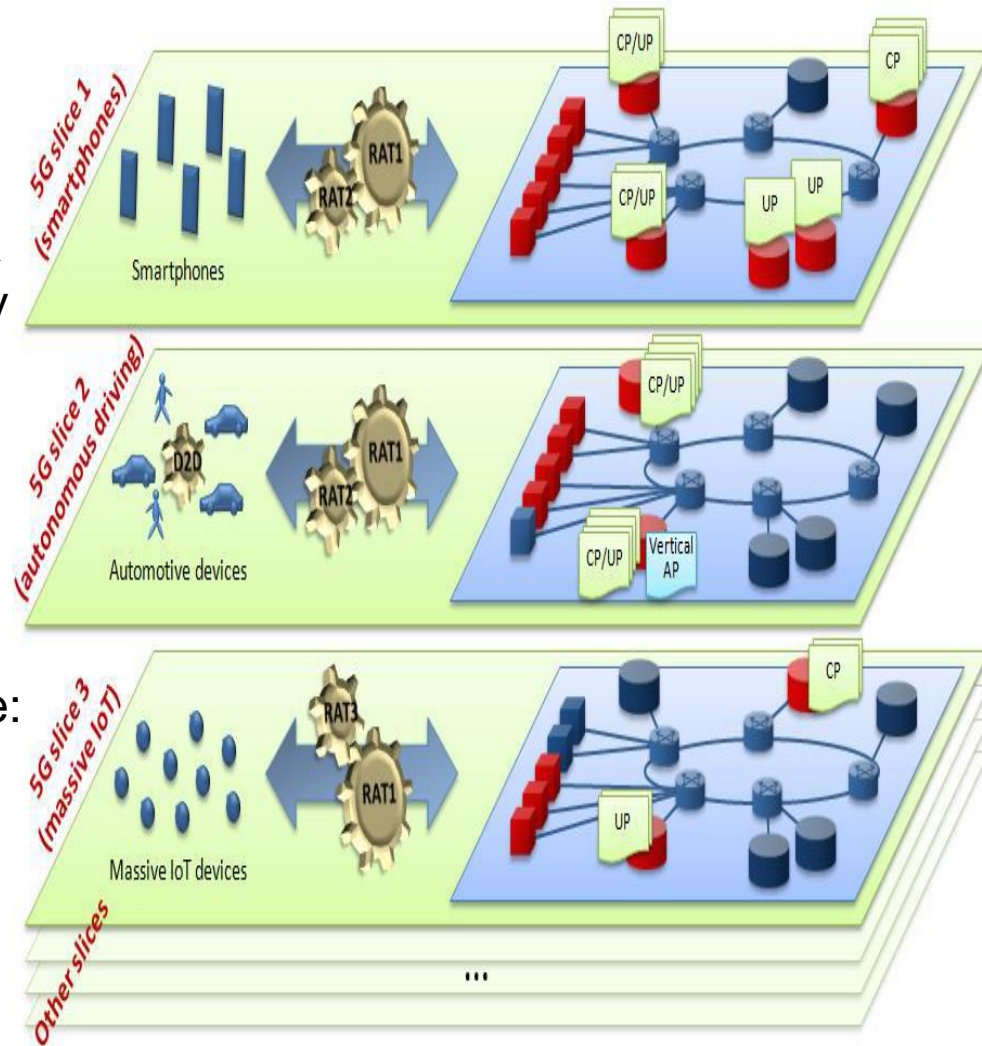




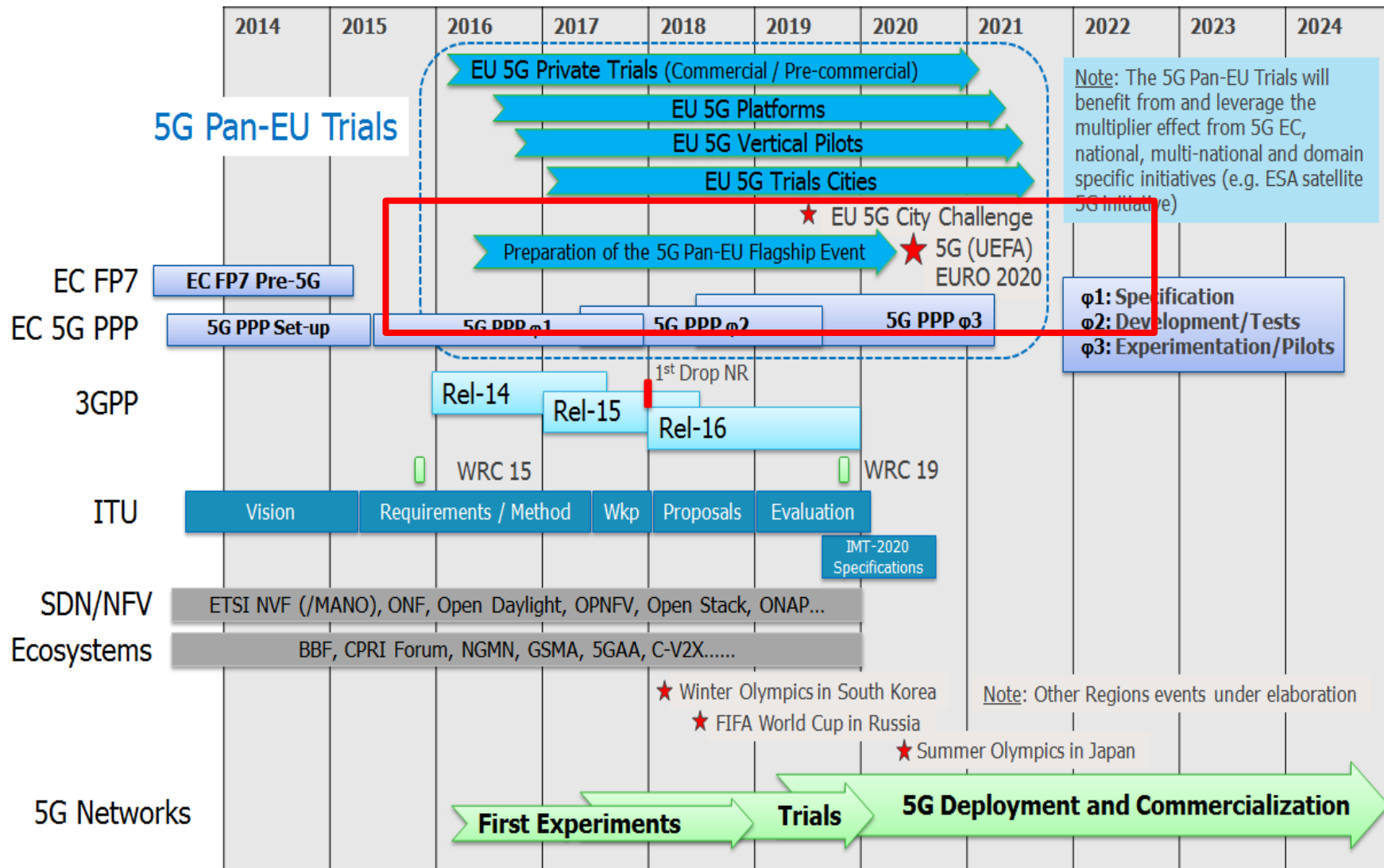


5G offers flexible , multipurpose network and,...

- Unified multi-purpose physical network which can be "sliced" to serve a variety of different use cases.
- Specific network instances optimised for specific customers, service scenarios and/or terminal types.
- Enables true fixed-mobile convergence: seamless experience within single domain for fixed & mobile.



XXX 5G PPP Trial Roadmap 3.0



Source: Pan-European Trials Roadmap – Roadmap Time Plan

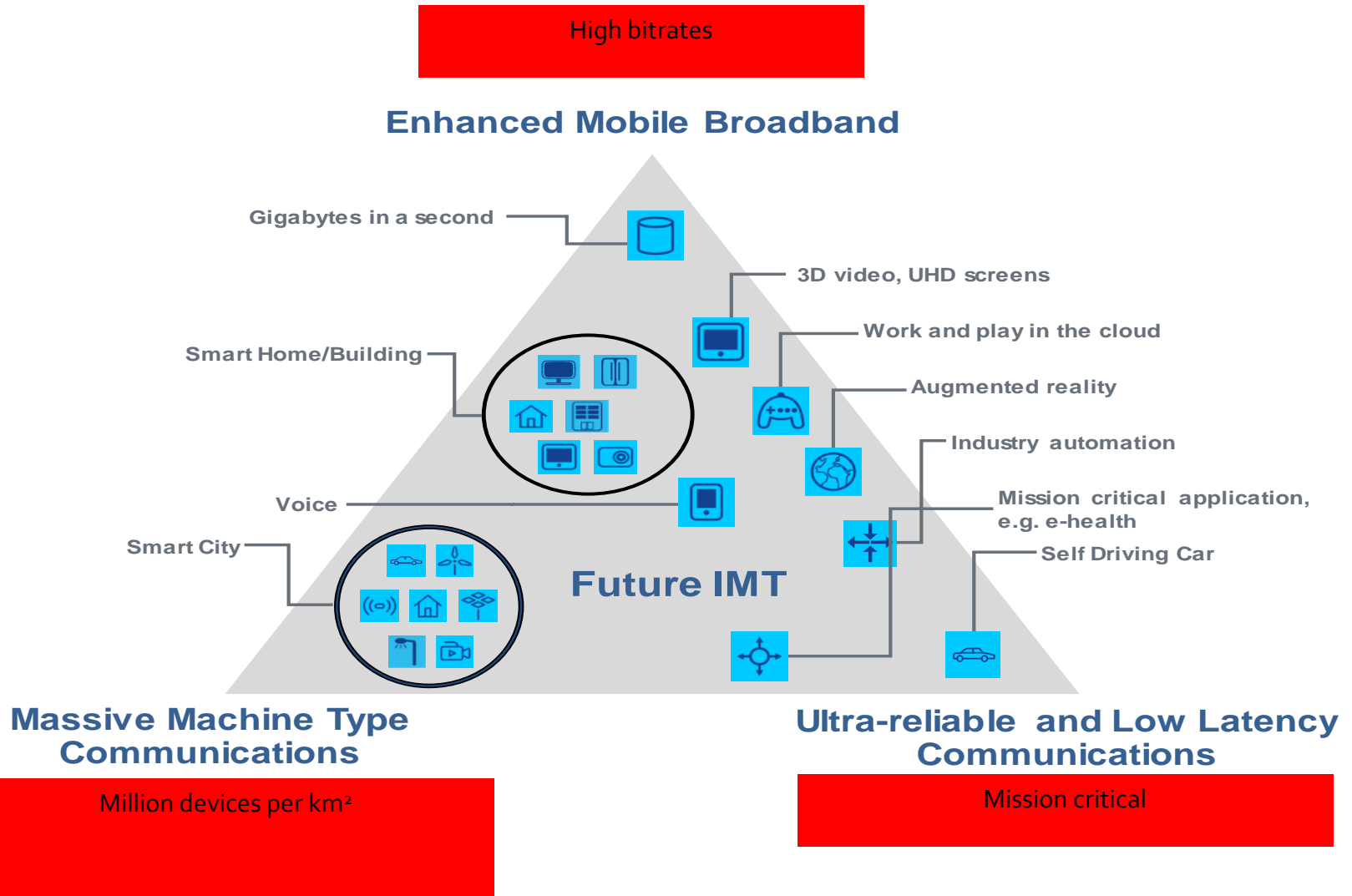
XXX EURO 2020 Trial

UEFA EURO 2020* – The Winning Europe

- Flag-ship event
- Launch commercial 5G in selected UEFA sites in European cities
- Showcase first 5G IoT applications



XXX 5G use cases Amsterdam





5G Services Amsterdam

Augmented & Virtual
Reality
(multimedia/CI)

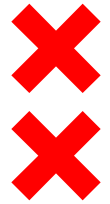
Adaptive Buildings
(construction)

5G Services
AMSTERDAM

Smart and Safe
cities (Public Safety)

Automated/Autonomous
driving & Connected
Cars (automotive)

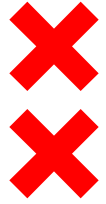
✖ 5G Trials Public Safety



❌❌❌ 5G Trials Automated Driving



✖ 5G Trials Fan Experience



✖ First 5G Trial in Amsterdam

✖ 2018-2019



✖ City of
✖ Amsterdam



kpn

JOHAN CRUIJFF
ARENA

Crowd Management Digital Safety Border





AMSTERDAM Sout-East

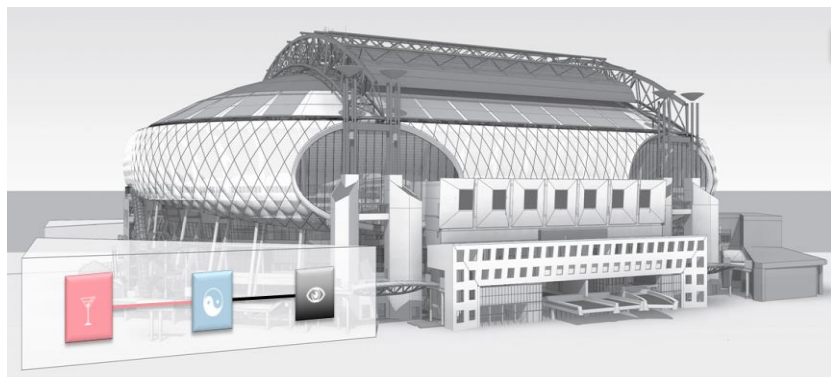






SAF-CORRIDOR: CONNECTS AND SCALES 5G TRIALS (SCHIPHOL AIRPORT-AMSTERDAM ARENA-ALMERE FLORIADE)

- Covering the Metropolitan region Amsterdam
- Airport –Stadium-urban event location
- 2 compelling events: Euro2020 and Floriade 2022





AMSTERDAM ARENA PERIMETER: IDEAL LOCATION FOR TRIALS





Thank you!