

Empowering Vertical Industries with 5G: An undivided commitment of Europe

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Verticals: why they matter

Share of GDP

Digital Investment

Annual Productivity

Growth (15 Years avg)

« Digital Industries »

30%

70%

3%

« Physical Industries »

70%

30%

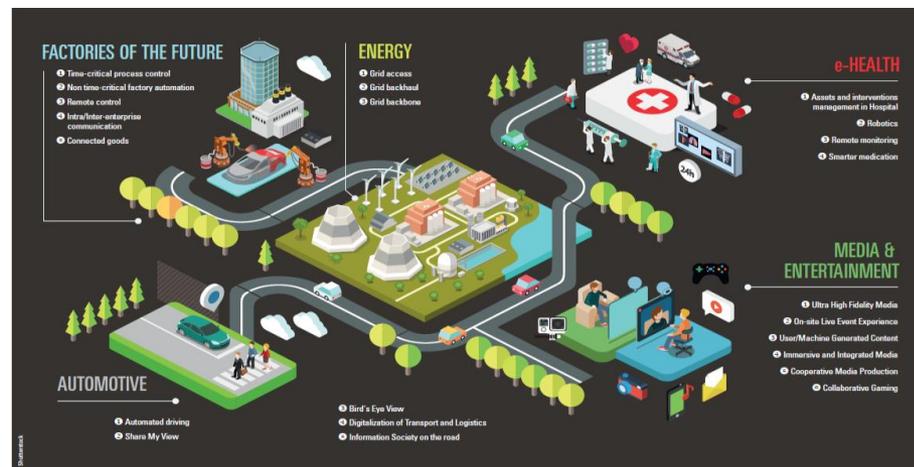
0,7 %

Source: Nokia, 6G Flagship event, Levi, 2019

➔ The “Trillion” Economic opportunity (Mc Kinsey)

➔ Digitisation of industry

➔ Societal issues



**5G PPP
Vertical
Working
Groups:**

*Energy, Factory,
Automotive,
Media, Health*



**Phase 2
Vertical
Proof of
concepts**

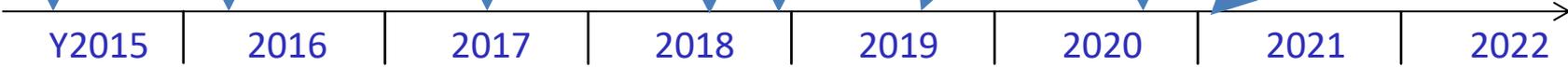
**Phase 3 5G
Cross
Border
Pilots**

**Phase 3,
Vertical Pilots
on top of the
Platform**

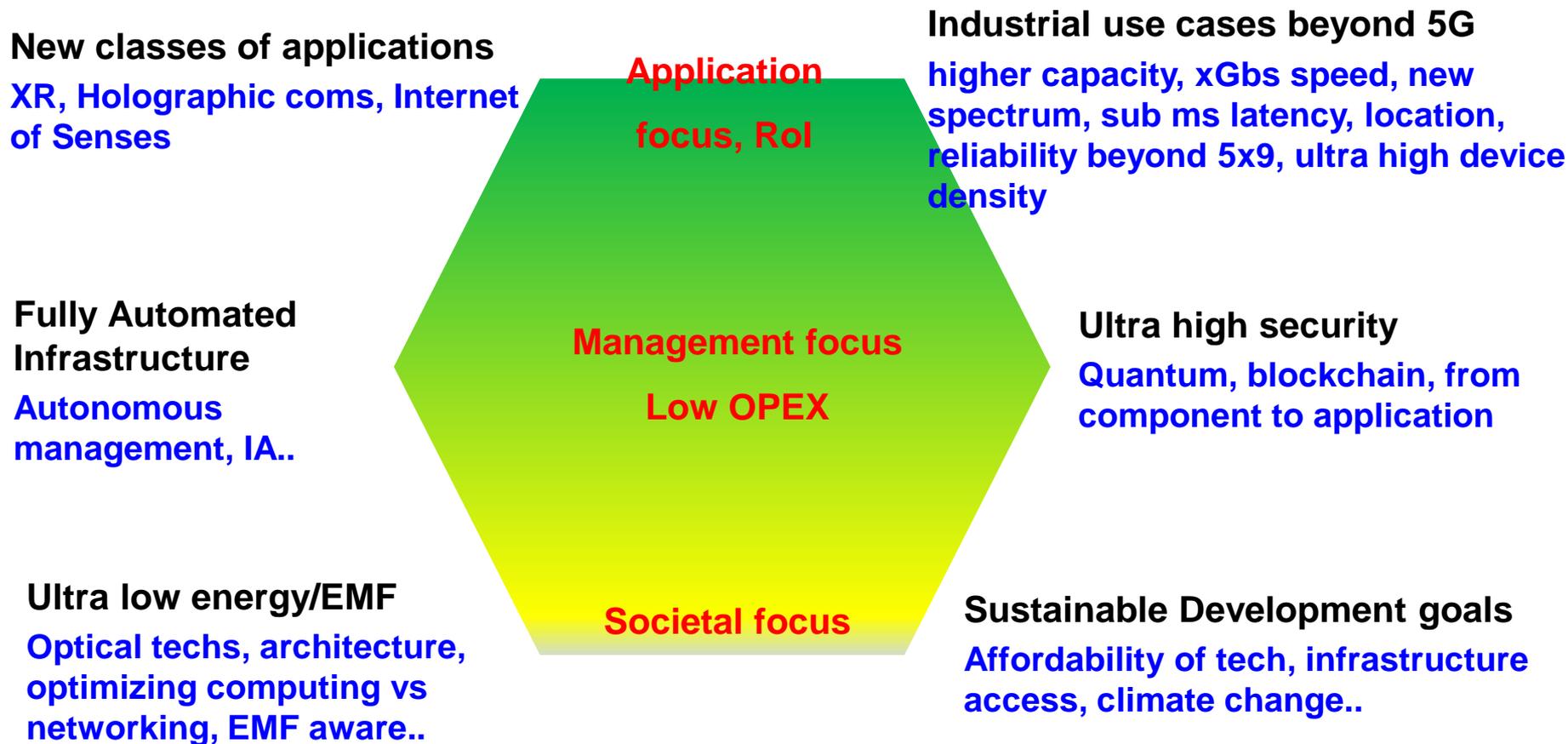
**Phase 3 Pan
EU Vertical
test Platforms**

**Phase 3
Cross
Border
CAM pilots
(2)**

**Phase 3,
SW
Innovation
for
Verticals**



Verticals, a Key Dimensions of B5G/6G



Towards a 6G European Initiative

Modernised EU Connectivity Framework:
FDI, International cooperation, investment tools...



Industry 6G Partnership Proposal « Smart Networks and Services »

https://ec.europa.eu/info/files/european-partnership-smart-networks-and-services_en



Accelerating 5G Deployment: CEF2, cross border corridors for CAM

6G Vision and technologies across a comprehensive supply chain

Thank you for your attention

For more information about EC 5G activities please visit
<https://ec.europa.eu/digital-single-market/en/policies/5G/>