



FACTS

FAKE NEWS



5G: Empowering Economy and Fighting Misinformation

Afke Schaart, Head of Europe

Brussels, 3 June 2020



5G will enable the biggest *Innovation Platform* ever

A Global market with more than 5 billion unique users and more than 25 billion devices connected (by 2025)

Global market

Unique mobile subscribers



2018

5.1bn



67% PENETRATION RATE (% of population) 71% CAGR 2018-25

5.8bn
2025

1.9% ↑

Mobile internet users



2018

3.6bn



47% PENETRATION RATE (% of population) 61% CAGR 2018-25

5.0bn
2025

4.8% ↑

Internet of Things

9.1bn



25.2bn

2018

Total connections

2025

Smartphones
% of connections*



60% 2018
79% 2025

4G

% of connections* 43% 2018

59% 2025

5G

1.4bn 2025

15% of connections*

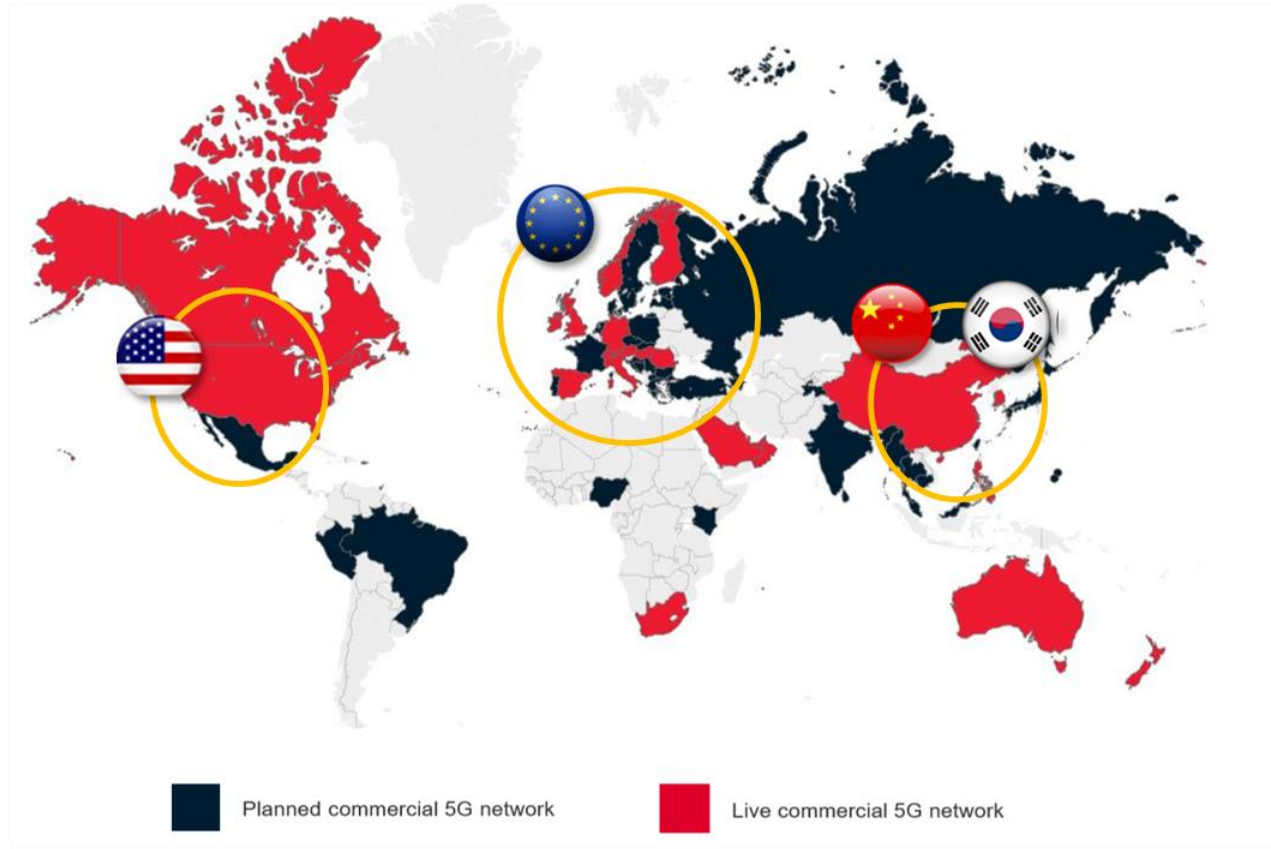
*Excluding cellular IoT

5G represents a New Era where everything will be connected and intelligent



5G transition is On, however ...

US, China and South Korea already leading in 5G roll-outs



Mobile 5G commercially available from 57 operators

5G FWA available from 25 operators



Another 89 operators announced plans to launch mobile 5G



50% adoption (2025)



50% Adoption (2025)



45% Adoption (2025)



28% Adoption (2025)

Source: GSMAi March 2020

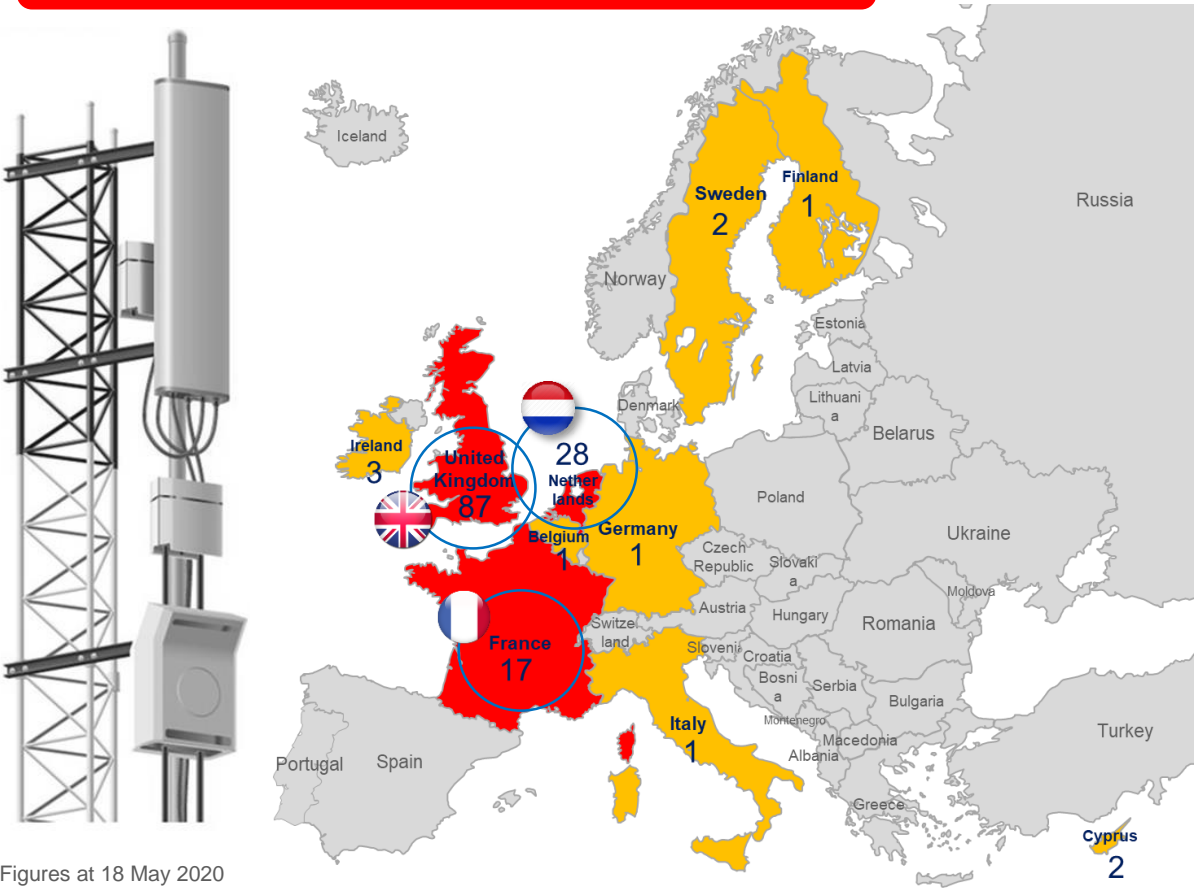


Impact of Covid-19 in Europe: Site Attacks

Real-world damage from the Infodemic



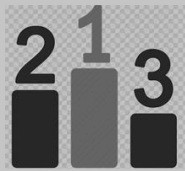
142 Site attacks in 10 European countries



Stop 5G movement

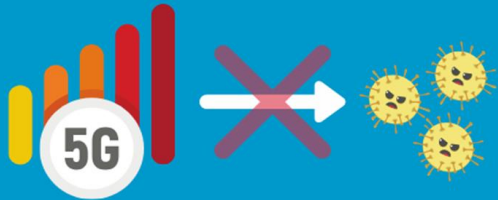


Conspiracy theorists
State-backed disinformation



Commercial interests

Viruses cannot travel on radio waves/mobile networks.
COVID-19 is spreading in many countries that do not have 5G mobile networks.
COVID-19 is spread through respiratory droplets when an infected person coughs, sneezes or speaks.
People can also be infected by touching a contaminated surface and then their eyes, mouth or nose.



FACT:
5G mobile networks DO NOT spread COVID-19



#Coronavirus #COVID19

8 April 2020

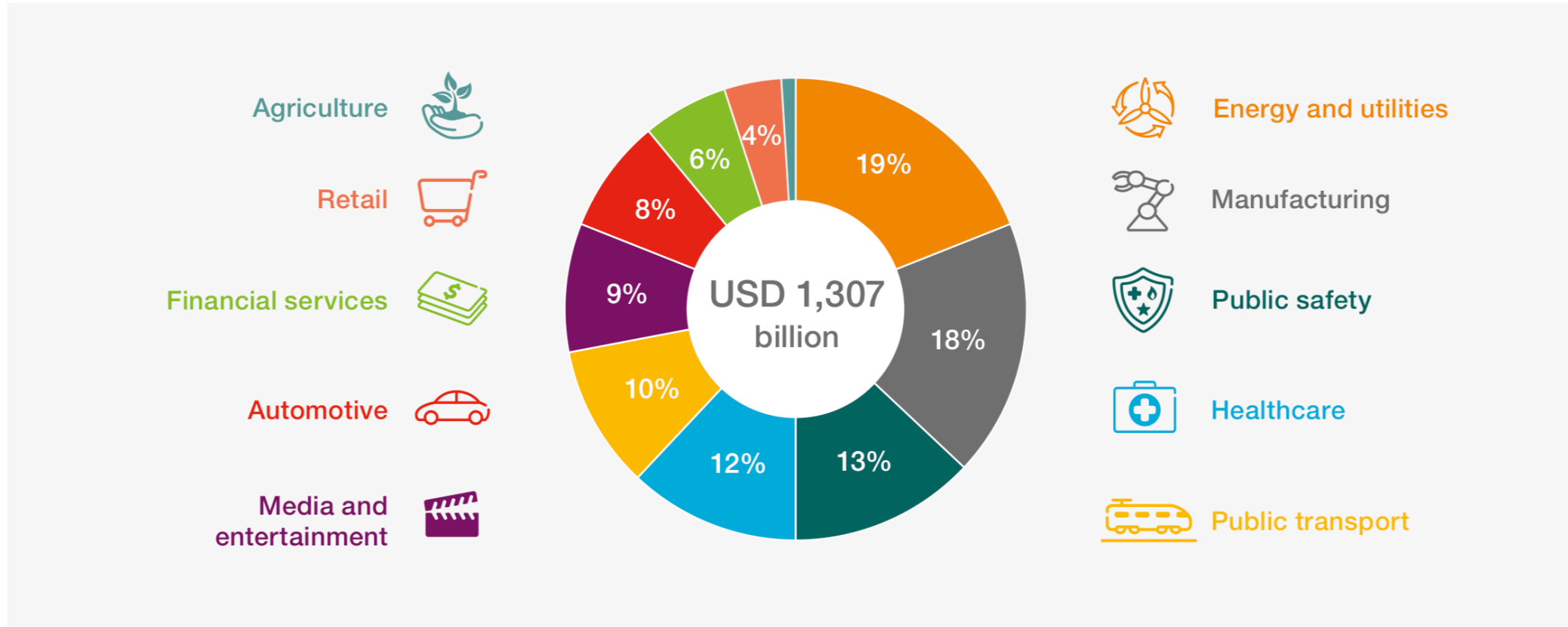
Social media: Facebook, Twitter, Tik-Tok,....

Young people have been particularly targeted by Misinformation



In summary ...

This is serious: Europe's economic future at stake



22.3 million new jobs in the 5G global value chain



Many thanks

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