

# 5G – Driving Next Phase of Economic Growth

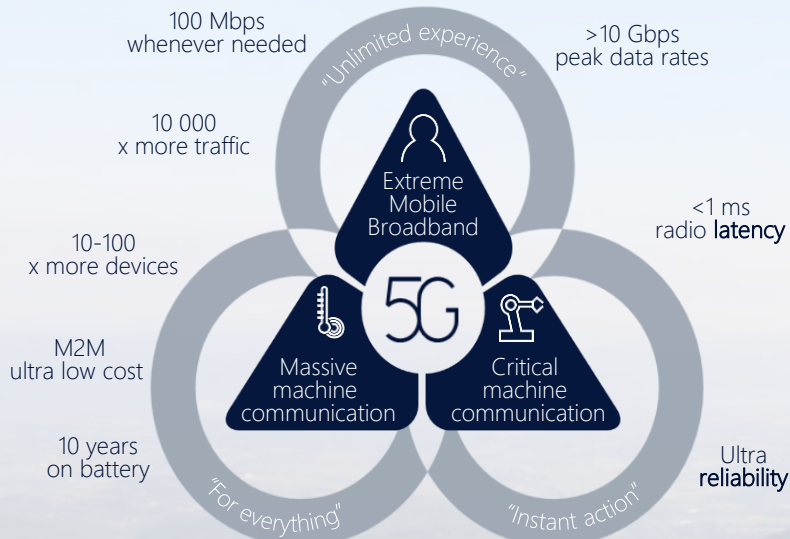


5G India 2022 (6<sup>th</sup> International Conference)  
New Delhi, 07th – 08th September 2022

# Unleashing the potential of 5G

## 5G capabilities

The building blocks



Source: Nokia internal

## Value creation

5G's total industrial contribution from 5 key sectors to Global GDP by 2030 is **USD 1.3 tn**

**1.3 tn**



5G powered health-care

**USD 530 bn**



5G powered smart utilities

**USD 330 bn**



5G powered smart consumers & media applications

**USD 254 bn**



5G powered industrial manufacturing

**USD 134 bn**



5G powered financial service applications

**USD 85 bn**

Source: [WEF](#)

**USD 1.3 tn**  
(2030)

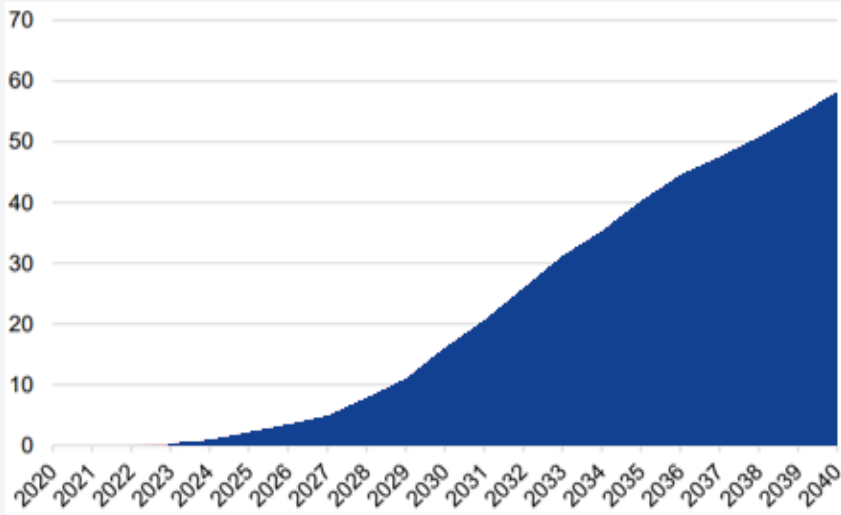


# India: 5G to contribute USD 455 bn in GDP by 2040

5G to benefit the Indian economy by USD 455 bn during 2020 - 2040, or more than 0.6% of GDP forecast for 2040.

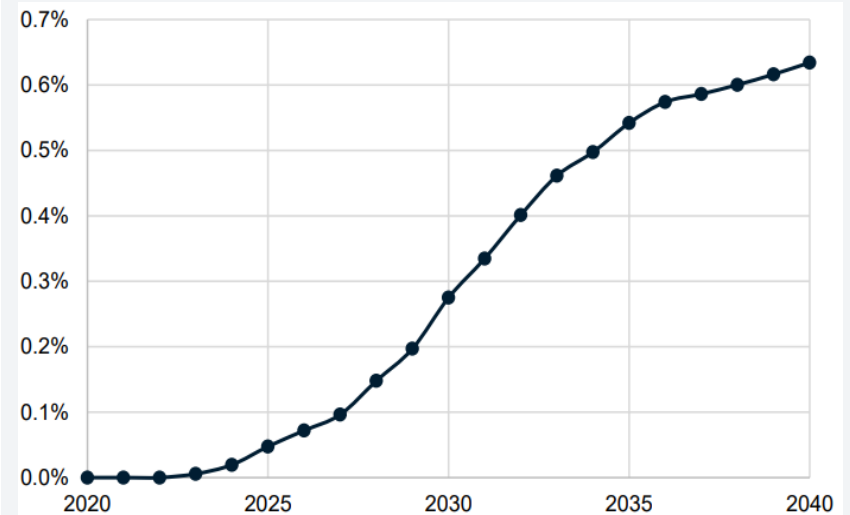
## Economic contribution of 5G

GDP uplift, USD bn



## Economic contribution of 5G

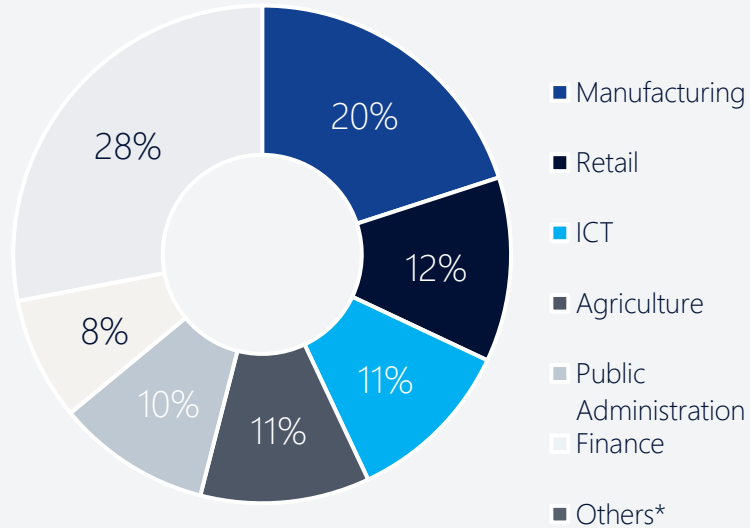
Percentage of annual GDP



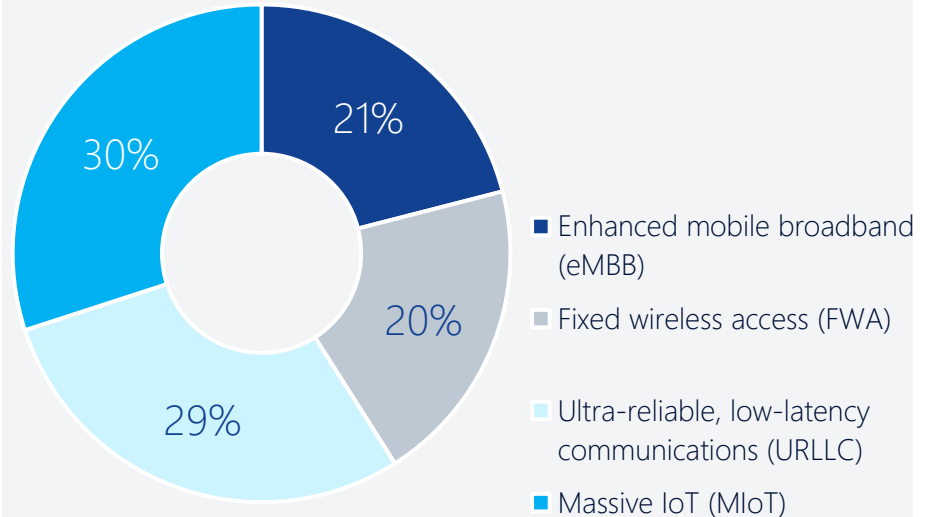
Source: [GSMA Intelligence, 2022](#)

# India: 5G benefit by sector and by use case

## 5G benefit by sector, 2040



## 5G benefit by use case, 2040

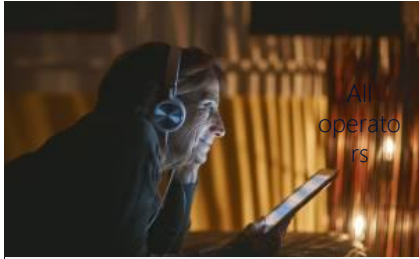


Source: [GSMA Intelligence, 2022](#)

\*Others includes the following sectors: construction, transport, services, education, mining, healthcare, utilities, accommodation and the arts sector.

# 5G operator use cases in the spotlight

## Commercial trial examples



Immersive video entertainment



Robotics and AI



Connected devices



5G in remote areas



Smart enterprises



Smart city solutions



5G connected ambulance



Source: Company website



**NOKIA**