



Department for
International Trade



UK Government

Energy Efficient Telecoms Networks

India Satcomm 2022 – BIF event

Dr Mike Short CBE

UK Department for International Trade

Chief Scientific Adviser

Website: www.great.gov.uk

Four Decades of Cellular Connectivity

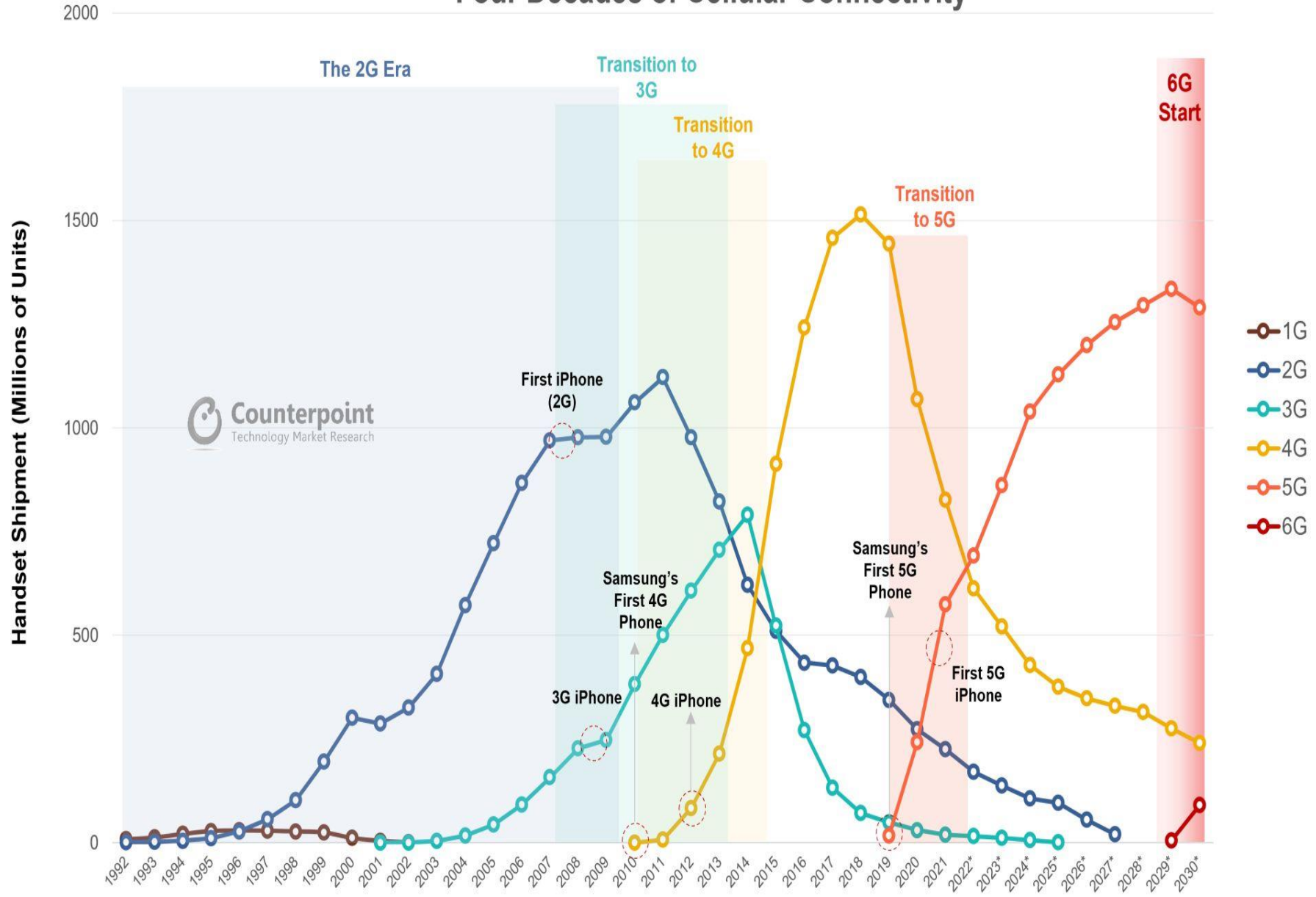
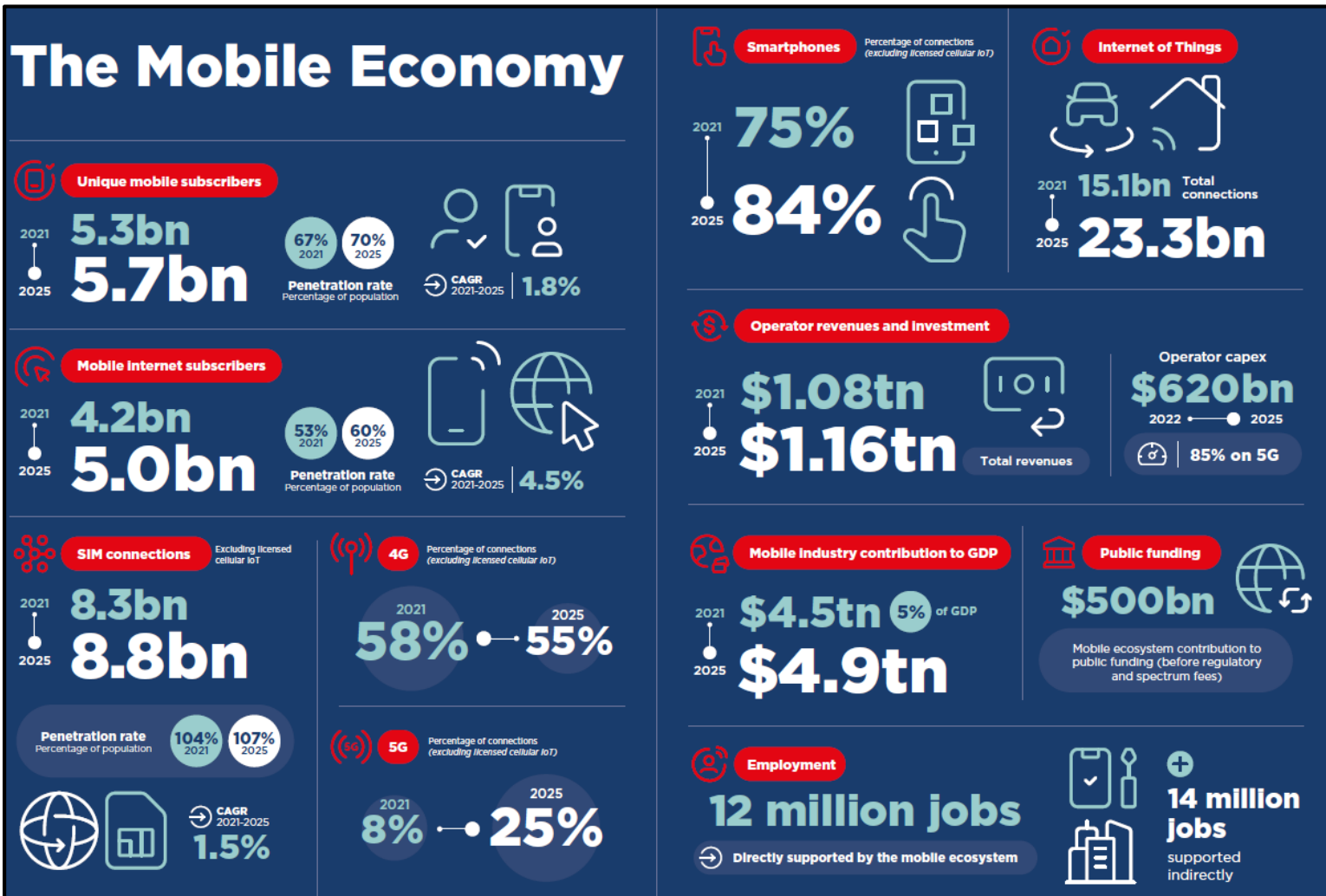


Image credit: Counterpoint Research

Demand Drivers

GSMA Mobile Economy 2022 Report





Opportunities with Satellite Convergence

A

Applications and enablers

- GPS/GNSS
- Location-based services (LBS)
- Positioning, navigation and timing (PNT)
- Earth observation (EO)

B

Backhaul

- Adding choice and resilience to mobile networks

C

Coverage

- Remote and maritime access
- National and international roaming
- Capital savings through converged networks

D

Direct to mobile

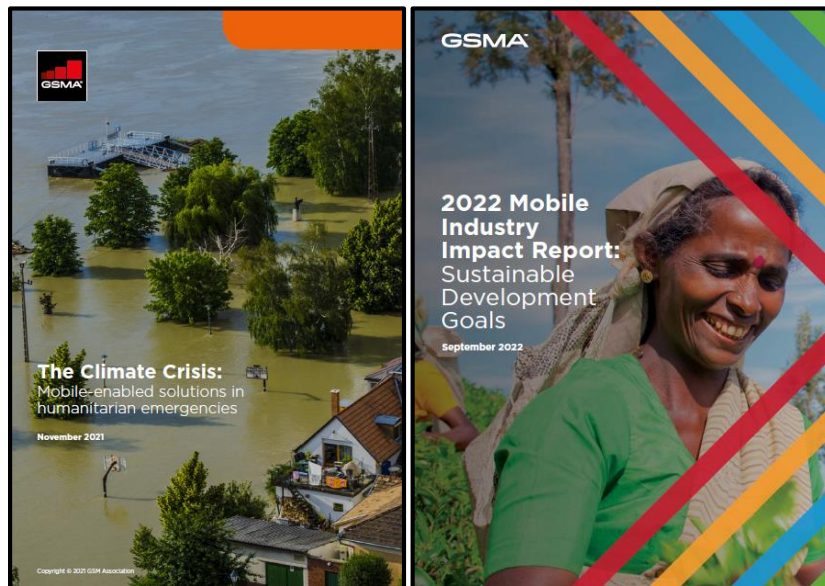
- Professional and business use
- Emergency response
- Devices becoming dual-mode



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UN Sustainable Development Goals

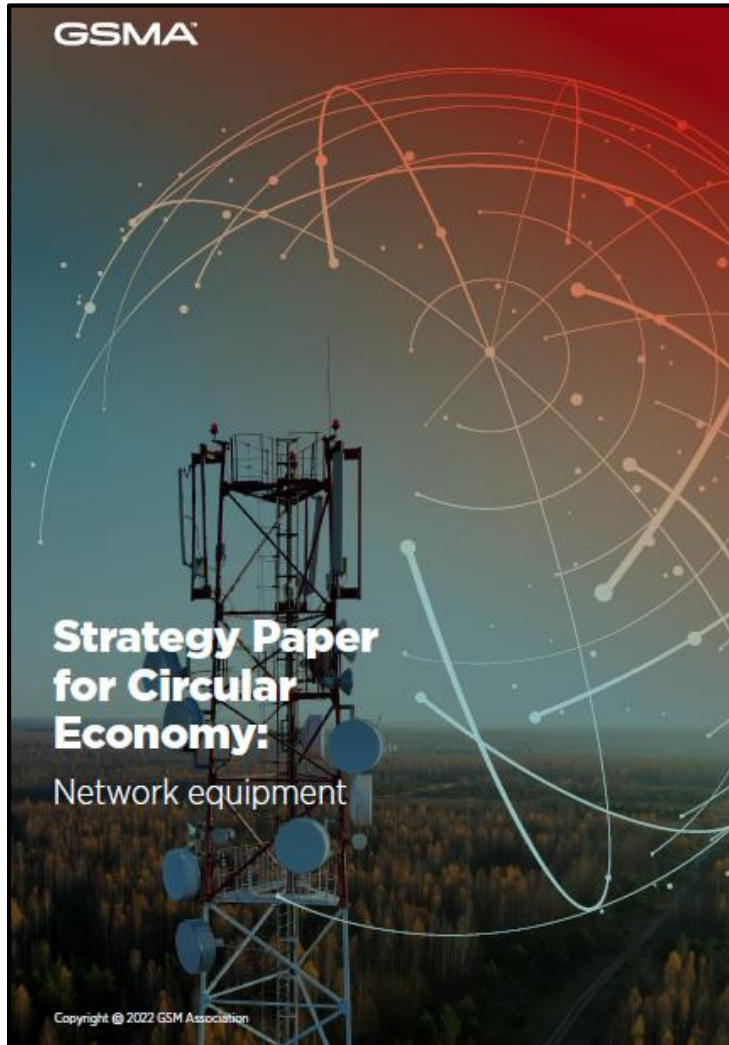
GSMA Mobile Industry Impact 2022 Report



Available online: www.gsma.com/betterfuture/2022sdgimpactreport; and:
www.gsma.com/mobilefordevelopment/resources/the-climate-crisis-mobile-enabled-solutions-in-humanitarian-emergencies/



Circular Economy GSMA Strategy Papers





Department for
International Trade

Access to Renewable Energy GSMA Position Paper

GSMA

Mobile Industry position paper Access to renewable electricity

November 2022



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Available online: www.gsma.com/betterfuture/resources/mobile-industry-position-paper-access-to-renewable-energy



Department for International Trade Support

The screenshot shows the 'Invest in the UK' landing page. At the top, there is a red navigation bar with the 'GREAT' logo and links for 'Invest in the UK', 'Buy from the UK', and 'Contact'. The main content area has a dark blue background with a glowing map of the United Kingdom. The headline 'Invest in the UK' is prominently displayed, followed by a 'Get Started' button. Below this, there are three white boxes with blue arrows pointing right, each containing a heading and a short paragraph of text: 'Invest in the UK', 'Buy from the UK', and 'Contact DIT'.

The screenshot shows the 'MADE IN THE UK SOLD TO THE WORLD' landing page. The top navigation bar includes the Department for International Trade logo, 'Advice', 'Markets', 'Services', a search bar, and a 'Sign In' link. The main banner features a man in a uniform holding a 'GREAT' sign, with the text 'MADE IN THE UK SOLD TO THE WORLD' and a 'Create an account' button. Below the banner, the section 'How to get exporting' is divided into three columns: 'Learn to export', 'Where to export', and 'Make an export plan'. Each column includes an illustration, a heading, a short description, and a 'Sign In required' button.

The graphic features an aerial view of a lush green forest with a winding river. The text 'Adaptation and Resilience: Future-proof against the impacts of climate change' is written in white on a dark blue background. Below this, the text 'UK expertise and services: giving you the confidence to face the future' is also in white. At the bottom right, there is a red box with the 'GREAT' logo and the text 'BRITAIN & NORTHERN IRELAND'.