

Spectrum 2024

Roadmap to Connectivity

Ross Bateson GSMA

After WRC-23 – A New Era of Connectivity



GHZ

Harmonised

3.5 GHz

Harmonised

Low-bands

- Regionally harmonised
- Development path





Spectrum for **GROWTH**Spectrum for **COMMUNITY**Spectrum for **INDUSTRY**Spectrum for the **PLANET**











LONGER licences

Lower PRICES

Better COVERAGE

Higher PRODUCTIVITY

SPECTRUM for the benefit of billions



Industry needs connectivity...

...does it need carve outs?







SPECTRUM SAVES THE WORLD

A 100 MHz increase in mid-band spectrum can save 15 MTCo2e in a high-income country

... that's the equivalent of 50 million passengers flying from London to New York

