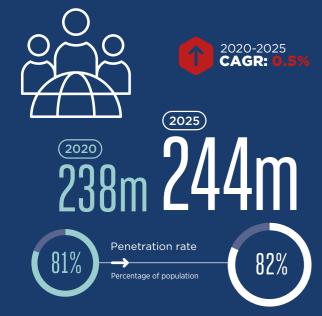
Mobile Economy Russia & CIS

UNIQUE MOBILE SUBSCRIBERS



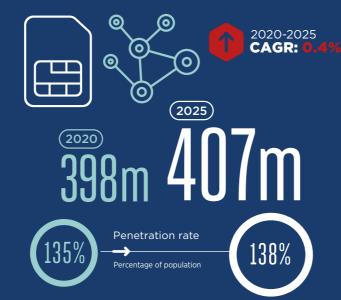
MOBILE INTERNET USERS





SIM CONNECTIONS

(excluding licensed cellular IoT)



OPERATOR REVENUES AND INVESTMENT

Total revenues

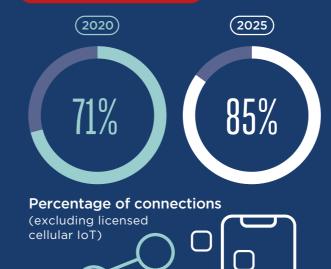
\$22.7bn (((o))) \$23.0bn

Operator capex of **\$26.5 billion** for the period 2020-2025

Percentage of total connections (excluding licensed cellular IoT)



SMARTPHONE ADOPTION



MOBILE INDUSTRY CONTRIBUTION TO GDP



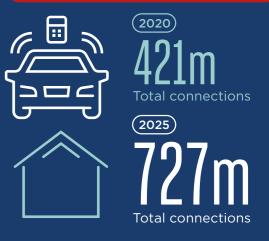
\$143bn \$160bn

LICENSED CELLULAR IOT CONNECTIONS

Connections

Percentage of total connections (excluding licensed

cellular IoT)



PUBLIC FUNDING



\$13hr

Mobile ecosystem contribution to public funding

(before regulatory and spectrum fees)

EMPLOYMENT

Jobs supported by the mobile ecosystem



405,000

Direct jobs (2020)

+330,000 Indirect jobs