The Mobile Economy Sub-Saharan Africa

**Unique mobile subscribers**
- **2021**: 515m
- **2025**: 613m
- **Penetration rate**: 46% in 2021, 50% in 2025 (CAGR 2021-2025: 4.5%)

**Smartphones**
- Percentage of connections (excluding licensed cellular IoT)
  - **2021**: 49%
  - **2025**: 61%

**4G**
- Percentage of connections (excluding licensed cellular IoT)
  - **2021**: 17%
  - **2025**: 33%

**5G**
- Percentage of connections (excluding licensed cellular IoT)
  - **41m connections in 2025**
  - 4% of total connections

**SIM connections** (excluding licensed cellular IoT)
- **2021**: 917m
- **2025**: 1.09bn
- **Penetration rate**: 82% in 2021, 89% in 2025 (CAGR 2021-2025: 4.5%)

**Operator revenues and investment**
- **2021**: $46.6bn
- **2025**: $57.4bn
- **Total revenues (2022-2025)**: $29.5bn

**Mobile industry contribution to GDP**
- **2021**: $138bn
- **2025**: $154bn
- **8% of GDP**

**Public funding**
- **2021**: $16bn
- Mobile ecosystem contribution to public funding (before regulatory and spectrum fees)

**Employment**
- **400,000 jobs**
- Formally supported by the mobile ecosystem in 2021

**Operator capex**
- **2021-2025**: $29.5bn

**Plus an additional**
- 2.8 million informal jobs and jobs in other parts of the economy