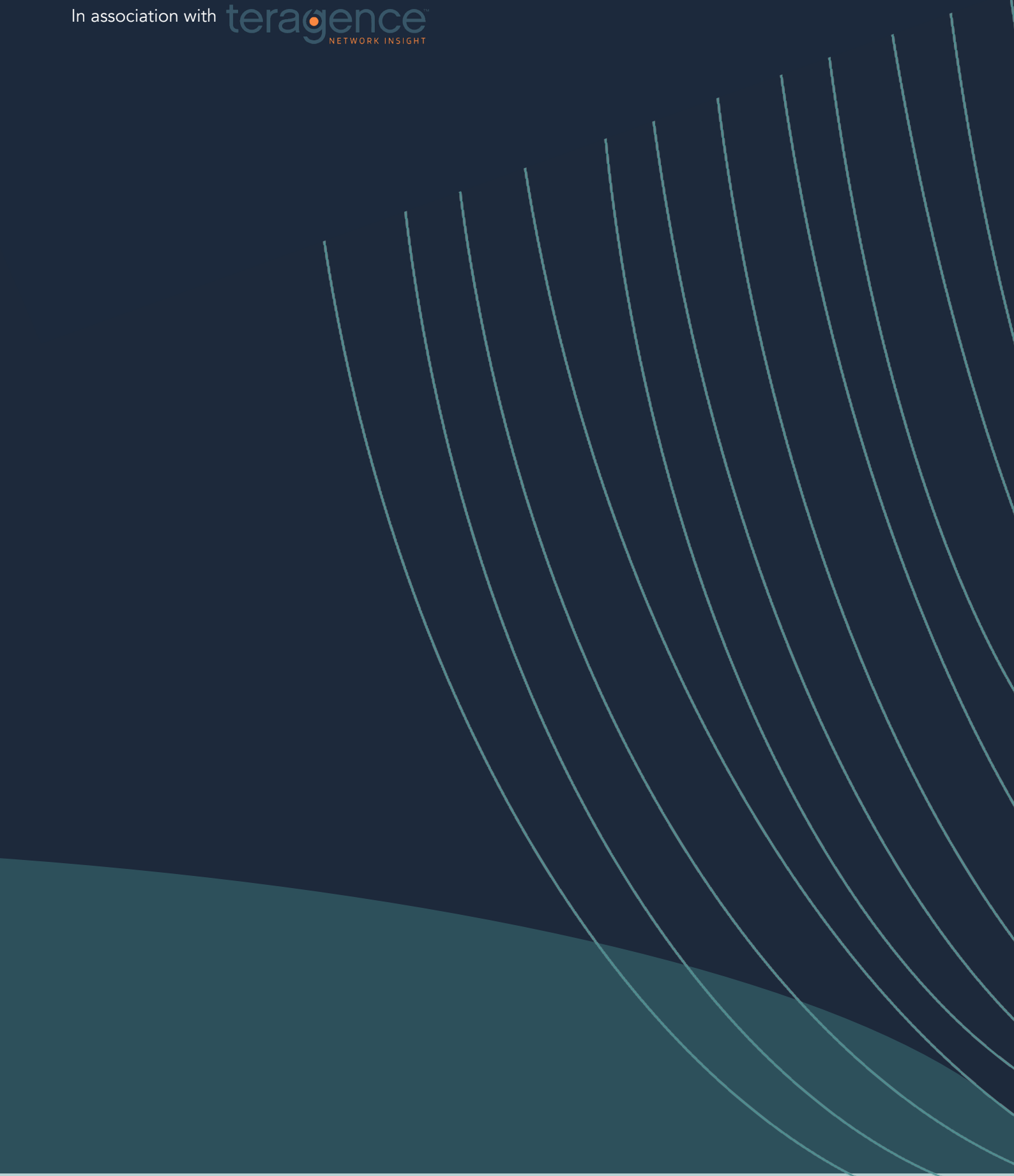


PolicyTracker

Mobile Deployment Database

In association with **teragence**
NETWORK INSIGHT



The PolicyTracker Mobile Deployment Database

Crowdsourced data showing deployment operator, band, technology and geography

PolicyTracker's Mobile Deployment Database (MDD) provides an objective, real-world view of mobile network deployment across 43 European countries. Based on 2.4 billion datapoints supplied by our partner Teragence, it is updated quarterly.

The MDD shows how individual operators are using spectrum in practice, including which bands and technologies are being deployed and whether deployment is concentrated in urban or non-urban areas. It is integrated with the PolicyTracker Spectrum Database, allowing deployment data to be cross-referenced with licensing information and spectrum award prices.

Users can drill down into the detail of network deployment in an individual country or benchmark countries, operators, bands, technologies and award prices across multiple markets.

An essential tool
for benchmarking
or single country
analysis

Benefits

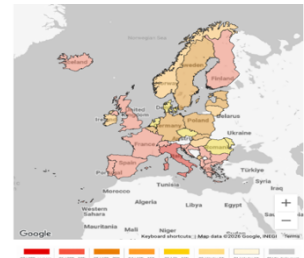
- Analyse bands, technologies and operators across 43 European countries
- Compare urban and non-urban deployment
- Benchmark operators, countries and spectrum bands
- Identify deployed, underused and unused spectrum
- Compare 4G, 5G NSA and 5G SA roll-out
- Link real-world deployment to spectrum licenses and award prices
- Assess whether spectrum holdings are translating into network investment
- Identify differences in spectrum utilisation between operators and countries
- Investigate the deployment impact of particular spectrum awards or regulatory policies
- Track deployment trends through quarterly updates
- Comprehensive methodology and help sections
- Delivered online and as raw CSV data



What can you research with the MDD?

Band Analysis

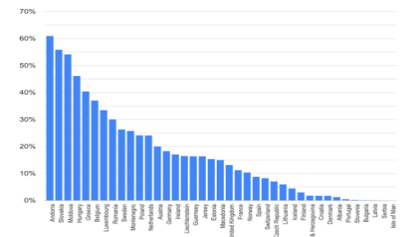
- See how individual spectrum bands are deployed across Europe
- Compare deployments by country, operator and technology
- Identify lightly used bands



3.6 GHz deployment

Country Benchmarking

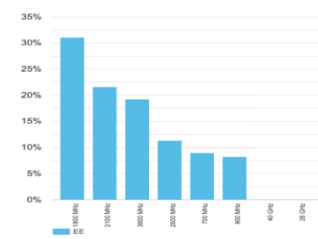
- Compare national deployment patterns across multiple markets
- Benchmark countries by spectrum band, technology, operator activity and deployment intensity
- Identify leaders, laggards and unusual market characteristics



National use of 2.1 GHz for 5G NSA

Operator Research

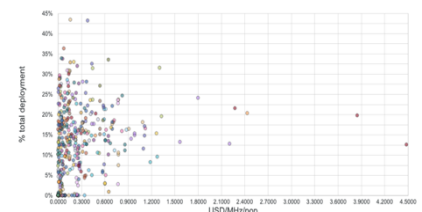
- Examine how individual mobile operators are using their spectrum portfolios
- Compare operators in one country or several
- Examine the relative importance of bands in a network
- Benchmark operator's technology deployment



EE's deployments in the UK

Spectrum Value and Geographic Deployment

- Link deployment data with PolicyTracker's spectrum licensing and award price data
- Compare spectrum costs and subsequent deployment
- Examine urban and non-urban contrasts in particular bands or technologies



Deployment share vs award price

Who should subscribe?

Mobile network operators

Spectrum regulators and policy-makers

Technology vendors

Government departments

Satellite operators

Telecoms consultants

Investors and financial analysts

Find Out More

For further information about the PolicyTracker Mobile Deployment Database, please e-mail Martin Sims martin@policytracker.com or phone +44(0)20 7100 2875 to request a free trial.

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Tel: 88-10-84039343/44/45-680

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