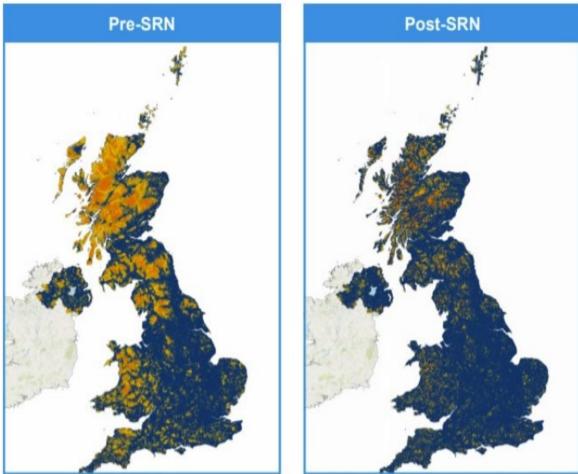
Mobile

RSN Seminar: Rural Digital Connectivity

May 2022

Rural Mobile Connectivity

- The Shared Rural Network
- Extend reliable 4G mobile coverage
 - to 95% of the UK's landmass by at least one or more operator(s)
 - To 84% of the UK's landmass by all four operators (up from 69% now)
- Extend mobile coverage to an additional 280,000 premises and 16,000km of roads
- **£1 billion investment** (£532m from industry)
- PNS elements to be completed by 2024 TNS by 2027



Mobile^w







Fewer than 1/3

(32%) of councillors believe their local authority is doing enough to smooth the way for rollout of telecommunications infrastructure and equipment in their local area.

Fewer than 1/2

(45%) of councillors say their local authority has a digital infrastructure strategy in place.

Is connectivity a priority?

Delays to the rollout of 5G could cost the country tens of billions of pounds in lost economic output. **To the tune of** £41 billion.⁷

Fewer than 1/3 (31%) of councillors say that their local authority has assigned a Digital Champion role.

If 5G coverage reaches a quarter more of the population than the Government's current target of 51%, it will produce GDP gains of **£41.7 billion** by 2027.⁸

Economic Impact

Indeed, polls suggest that where a local authority has a digital strategy in place they are:

3X more likely to agree promoting and improving digital connectivity is a priority for the local area

4 X more likely to say their local authority's relationship with the telecommunication and digital infrastructure providers rolling out infrastructure and equipment is effective.

4 X more likely to say their local authority is doing enough to smooth the way for the rollout of telecommunications infrastructure and equipment in the local area.





Case Studies



5G

- Essex CC Be 5G Smart campaign raising awareness across the county, including advertising on buses and ad boards.
- Glasgow CC Telecoms Unit established to increase efficient engagement with the industry and standardize documentation.
- West Midlands ranked highest in a 5G mobile coverage survey (2020-21).
- Wolverhampton City Council established a Digital Champion backed by an appointed Councillor Digital Innovation Champion.





What is a Digital Champion?

1. A Fully Funded Role

2. Senior-Level Responsibility

3. Political Responsibility and Leadership

4. Experience and Skills

5. Outcome, Not Output Focused



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