



Project Planner - Seamless Wifi

LOTI uses an [outcomes-based](#) methodology, which considers the technical and non-technical elements involved in bringing about a real-world change.

Desired Outcome - What is the real-world impact we are trying to enable?

We wish to enable public sector staff and elected members to quickly and easily get online wherever in London's public sector estate they may be working.

This is intended to reduce wasted time, increase productivity, and remove barriers to collaborative and multi-agency working, including in cases of emergency response.

This is part of LOTI's broader ambition to enable hypermobility of public sector staff and elected members and aligns with LOTI's Sharing and Reusing workstream.

Known Problems - What is preventing the desired outcome?

What problems relate to technology and data?

- Different boroughs offer different networks for their guest wifi. This takes up visitors' time having to find log-in details and creates extra work for boroughs' IT departments in creating and managing guest logins.

What problems relate to people, processes and conditions?

- There is little awareness of which networks are enabled at different public sector sites across London.

Potential Solutions - What would it take to achieve our desired outcome?

What role can technology and/or data play in enabling the desired outcome?

- LOTI will work with its member boroughs to implement [GovRoam](#) and [GovWifi](#) - two networks that have proven effective and which are widely used across other parts of the UK public sector.
- LOTI member boroughs will also be encouraged to implement [Eduroam](#) (which requires a similar setup to Govroam), which is used across many universities, research institutes, schools and other institutions.

Beyond technology and/or data, what is needed to achieve the desired outcome?

1. Clear instructions provided to IT/network managers in each borough about how to implement the three networks.
2. Confirmation that the networks can be provided at no extra cost to boroughs (GovWifi is free; Govroam is expected to be accessible via the [London Grid for Learning](#).)
3. Clear communication to public sector staff and elected members about how this initiative will enable them to get online.

Making it happen

Skills and Resources - What skills, people and other resources do we need...

from the LOTI Central Team?

1. Conduct a survey of LOTI member boroughs to collate data on which of the three networks they already offer.
2. Disseminate technical guidance for IT/network managers (provided by Camden) on how to connect to the three networks.
3. Develop a relationship with [JISC](#) (provider of Govroam) and [London Grid for Learning](#) (who can set boroughs up with Govroam).
4. Encourage adoption of the networks during in-person visits to each member borough.
5. Support member boroughs to design communications about the change for public sector staff and elected members.

from LOTI lead borough

1. Fabio Negro at London borough of Camden to provide technical guidance and contacts for boroughs on how to set up the three networks.

from LOTI member boroughs?

1. Implement at least [GovRoam](#) and [GovWifi](#), and - if possible - [Eduroam](#), by end of September 2019, using technical guidance provided by Camden.
2. Ensure availability of these networks is clearly communicated to visitors.

from external sources?

1. Some support may be required from [JISC](#) (provider of Govroam) and [London Grid for Learning](#) (who can set boroughs up with Govroam).

Mandate - What permissions do we need to make this change?
Representatives from LOTI member boroughs should clearly communicate this change and its intended benefits to their relevant IT/network managers.

Plan - How will we deliver this project?	Week of
LOTI central team to conduct a survey of LOTI member boroughs to collate data on which of the three networks they already offer.	5 Aug
Fabio Negro at London borough of Camden to provide technical guidance and contacts for boroughs on how to set up the three networks.	5 Aug
LOTI central team to disseminate technical guidance for IT managers on how to connect to the three networks. Support member boroughs to design communications about the change for public sector staff and elected members.	12 Aug
LOTI central team to encourage adoption of the networks during in-person visits to each member borough over the summer.	5 Aug - 6 Sep
Member boroughs to implement at least GovRoam and GovWifi , and - if possible - Eduroam by end of September 2019, using technical guidance provided. Ensure availability of these networks is clearly communicated to visitors.	By end of Sep

Evaluation Criteria - How will we measure our success?
1) GovRoam and GovWifi in the vast majority of member boroughs. 2) Public sector staff and elected members aware of the availability of these networks and how to access them.