



LOTI GIS Support - Digital Inclusion Story Map

About LOTI

The London Office of Technology and Innovation (LOTI) was established in July 2019 to help its members (currently 21 London boroughs, the Greater London Authority (GLA) and London Councils) to collaborate on projects that bring the best of digital, data and innovation to improve public services and outcomes for Londoners. Read more at: <https://loti.london/>

Context

LOTI is working with 5 London Boroughs and the GLA to develop tools and resources to support the identification, understanding and design of support services for digitally excluded Londoners. The work is part of [The Digital Inclusion Innovation Programme \(DIIP\)](#) and funded through the London Recovery Board's [Digital Access for All Mission](#), with an overall goal of ensuring that "Every Londoner has access to good connectivity, basic digital skills and the device or support they need to be online by 2025."

GIS Support

LOTI is looking for freelance GIS support to help with a specific digital inclusion Story Map project, detailed below, that we expect to take around 10 days.

Older People Story Map Task

We seek GIS support to build an ESRI Story Map that communicates information about digital exclusion amongst older people to an audience of digital exclusion officers and voluntary and charity sector partners.

The map should use multiple open data sources to explain the likely geographic distribution of digital exclusion amongst older people at LSOA or ward level. The work will build on the existing [Map and Toolkit](#) (including using some of the data sources listed on pages 6, 9 and 10) produced by LOTI, the GLA and 5 partner boroughs and should draw on analytical work conducted at Westminster City Council (that will be made available to the successful candidate).

The map should be developed in collaboration with LOTI and the 5 boroughs and iterated based on feedback from users. A draft example of the story map is available to view [here](#).

Resources

You will have access to the GLA's ArcGIS Online account to create the Story Map and will be able to add Web Mapping Services from the GLA ArcGIS Server. If you carry out additional work using desktop GIS, then GLA staff will be able to share this as new or updated services for you.



Principal activities

- 1) Support the team's use of spatial data with internal/external customers, including the creation of mapping visualisations of data and responding to ad-hoc queries and enquires as directed by members of the team.
- 2) Carry out spatial analysis to support this project.
- 3) Provide support to LOTI in the design, development, and implementation of customised web mapping applications and web services using ArcGIS Portal.

Person Specification

- A technical background evidenced by a degree level qualification in GIS (or a related subject) or equivalent experience.
- Experience of working with desktop GIS tools including ArcGIS Desktop.
- Good numeracy and sound analytical skills.
- Ability to use Microsoft Office.
- A strong interest in GIS and data analysis to support policy development, decision making and prioritisation of investment.
- Experience of - or can demonstrate interest in - web mapping technologies.

Register your interest

If you are interested in this project, please send a 1 page summary about you and your experience, along with your availability and day rate to jay.saggar@loti.london. We will arrange short informal interviews with those applicants who meet our criteria.

Deadline for applications: Monday 21st February Midday.

Contract Terms

The contract terms for those we work with will be as per [London Councils' Terms and Conditions](#).