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| **Company / Organisation Name:** | Liverpool City Region Combined Authority (LCRCA) |
| **Team / Department**: | Housing / Pipeline Coordination / Investment & Delivery Directorate |
| **Address:** | 1 Mann Island, Liverpool, L3 1BP |

**Provisional title for project:**

Exploring regional demand for supported living and extra care housing in Liverpool City Region

**Short description of the problem that would be addressed by the project:**

The availability of alternative housing options for a population that continues to age, and one that continues to experience stark social inequalities has never been greater. In Liverpool City Region, LCRCA supports various partners such as registered providers of social housing, private developers and Local Authorities.to deliver new homes across the region. As part of funding programmes over the past few years, one of the types of new build housing projects supported has been assisted extra care/assisted living – a housing option tailored to older and more vulnerable residents. With extra care housing in increasingly high demand, the housing team within LCRCA are keen to understand which areas of Liverpool City Region require the greatest intervention to meet the needs of local populations.

This evidence is particularly timely, as the housing team has secured a new multi-year settlement for investment in new build housing developments, which is expected to begin in financial year 2026/27. As part of the preparation for this funding settlement, LCRCA intends to build up its evidence base around supply of, and demand for, different types of housing across the region, in order to inform strategic investment decisions and support the delivery of the right kind of projects to meet housing need in different areas of the City Region.

This project will contribute useful insights to support this evidence base, with a particular focus on extra case/assisted living, given the increasing focus of alternative housing provision in future project pipelines. It will leverage a variety of open and LCRCA-held data to provide a dashboard tool that can support housing investment decisions moving forward. In particular, it will combine data about land availability and brownfield sites, housing stock, characteristics and property price, deprivation data and demographic indicators to examine where the greatest need for extra accommodation is at present. These data will be combined into a composite index which ranks areas based on their potential opportunity for development, and their alignment with the greatest demand for extra care accommodation.

**Short description of the data sources that would be used in the project, and how they would be used**

* LCRCA-held data: Local Authority Brownfield Land Registers, Local Authority Local Plans, existing housing stock data (i.e., housing typology, tenure, EPC data),
* Open data: house prices/property values, IMD data, demographic variables

The data on existing housing and land availability will be combined with area-level indicators to highlight specific areas of the Liverpool City Region that provide the best opportunities for investment and housing delivery, based on where the greatest demand for extra care/assisted living accommodation is likely to be.

**Would any work by the student need to be carried out on site at the Company (with the exception of supervisory**

**Meetings)?**

No – work could be carried out remotely

**Any issues of data confidentiality and IPR that would need to be resolved**

No

**Essential skills**

GIS mapping, analysis of quantitative data

**Desirable skills**

Geography and Planning

**Preferred degree programmes (if any)**

Geography, Planning, Data Science

**Preferred selection method**

Interview

**Support and training offered by the company**

One to one support and access to wider team within the LCRCA.

**Financial assistance offered by the company**

 £500 upon completion

**Any other comments**

Outcome of work – GIS map or tool or composite index to highlight the greatest areas of need/opportunity, that can subsequently be used by Combined Authority Housing Team

If there are any questions about the 2025 programme, please contact Richard Arnold at richard.arnold@ucl.ac.uk. The completed form should also be returned to this address.