Masters Dissertation Scheme Project form

Company / Organisation Name:	Liverpool City Region Combined Authority
Team / Department:	Pipeline Development / Investment & Delivery Directorate
Address:	1 Mann Island, Liverpool, L3 1BP

Provisional title for project:

Development of the Liverpool City Region place-based development pipeline

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

Liverpool City Region Combined Authority (LCRCA) is shaping its approach to the development of future infrastructure schemes across transport, housing and economic development. This is particularly relevant sin light of recent Government announcements for future funding opportunities e.g. £1.6 billion (indicative) funding for transport under the City Region Sustainable Transport Settlements programme (CRSTS).

Working with colleagues at the University of Liverpool (UoL) an approach using composite indicators and city dashboards has been developed which is helping to develop a place-based approach and inform how the LCRCA will work with Local Authority partners across the Liverpool City Region to best target future investment. The indicators draw on data themes grouped around access to public transport, health and deprivation, economic development and housing.

Using the indicators and dashboards that have been developed by UoL as the foundation for the work, LCRCA are keen to understand the types of intervention that should be prioritised to best improve the outcomes for those areas which have been identified as priorities for investment. The outcomes of the project would be used to help in devising policy interventions by LCRCA and would be used to support discussions with both local (principally internal LCRCA department and Local Authorities) and Government stakeholders (Department for Transport and HM Treasury).

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

Indicators data as developed by University of Liverpool to understand spatial impacts

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

Data science, data analysis

Desirable skills

GIS, planning

Preferred degree programmes (if any)

Not specified but preference would be for data science, GIS or planning

Preferred selection method

Interview

Support and training offered by the company

One to one support and access to wider team within the LCRCA. Opportunity to work from LCRCA premises if required.

Financial assistance offered by the company

£500 upon completion

Any other comments