



Company Name:	Coop
Team/Department:	Location & Portfolio Planning
Address:	1 Angle Square, Manchester M60 0AG

Provisional title for project:

Using new datasets to help understand the dynamic nature of retail

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

Traditional high street retailers use a range of data sources to predict future, and understand existing, store usage and catchment areas. Coop Food are keen to explore new data sources to understand the dynamic changing nature of their stores and catchment areas, with a focus on convenience grocery stores with large proportions of transient or 'on-the-move' trade.

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

A range of data sources can be used, from CDRC and elsewhere, including Temporal OAC, Population Churn and a range of retail indices. This will include transaction and usage data from the Coop to enable an analysis of the dynamic retail transactions and wider setting for convenience stores.

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

No

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

Yes

Essential skills

Data analysis, working with variety of data sets - ideally including spatial data, interest in retail.

Desirable skills

Focus on business goals and ability to combine these with research outputs.

Preferred degree programmes (if any)

Preferred selection method

Face-to-face interview

Depending on location and number of candidates, this maybe possible to do at university (particularly if London based) rather than needing to be Manchester.

Support and training offered by the company

Regular catch-ups to discuss progress and help with direction. Depending on location this could be face to face, video calls or a combination of both - likely to be c. 1hr per fortnight but flexible.

Financial assistance offered by the company

The organisation will pay the honorarium (£500)

Travel or other expenses will be incurred and will be reimbursed as appropriate