



<b>Company / Organisation Name:</b>	Barbour ABI
<b>Team / Department:</b>	Economics Team
<b>Address:</b>	Hindertont Point, Lloyd Drive, Ellesmere Port. CH65 9HQ

**Provisional title for project:**

Levelling Up The United Kingdom – Is it Working ?

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

Is the Government Policy of Levelling up working for Construction ?

Working alongside Barbour ABI and the Office of National Statistics and their data sets, an investigation into whether the Governments policy of Levelling up the country is working, including a deep dive into the construction industry to cover possible suggestions below but not restricted to ;

- Comparison of New Orders across the Govt Regions – public v private splits for funding
- Can we show visually the funding of projects and where the construction is taking place
- Can we drill down to constituency level to see who is receiving the funding
- Are there any other factors effecting this – Brexit, Inflation, Labour Shortages

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

- **Barbour ABI in house data** – Barbour ABI collects 100% of planning applications and makes over a million calls a year to report on every building project across the UK. We find out what's being built, when its being built and who is building it. We cover both private and publicly funded projects. Approx 1million projects per annum in database. All data is geo-spatial
- **Office of National Statistics** – Barbour ABI provide the ONS with the construction new orders data which is a national statistic. Other data sets from ONS would include Construction Output and Pricing Data
- **Various other publicly available data sets**

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

Student can work remotely on this project, Office will always be open for student to attend when they wish, and also guidance and training with data also available for duration of the project.

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

As with previous projects, data will be provided under an agreement to allow use and publication to complete this project. Any wider release requires prior approval from Barbour ABI. Previous students have already used our data within CDRC

**Essential skills**

Strong Analytical skills, geo-spatial knowledge.

**Desirable skills**

**Preferred degree programmes (if any)**

Ideally suited to economics, geography or mathematical student but not limited to

**Preferred selection method**

**Support and training offered by the company**

Access to Economics and research team including Chief Economist, Chief Analyst and GIS Data Scientist  
Named Mentor for project  
Free to use Barbour ABI office whenever they require

**Financial assistance offered by the company**

£500 bursary

**Any other comments**

If there are any questions about the 2023 programme, please contact Richard Arnold at [richard.arnold@ucl.ac.uk](mailto:richard.arnold@ucl.ac.uk)