

DSC-88 Economic impact of the UK fishing industry on local areas

2018-10-12

Fishing activities are a key economic driver in many rural and coastal communities. This project involves bringing together public data with data from the Office for National Statistics' Inter-departmental Business Register (IDBR) to assess the UK fishing industry.

Team members

- Steven Hopkins

The need

- Many economic datasets are at a regional level and don't offer granularity that enables analysis of small rural or coastal areas.

Impact

- The project published rank and grade data at Lower-layer Super Output Area (LSOA) granularity to allow some insight into the industry at a high resolution.
- A visualisation app was developed that brought together data from Company's House, The Marine Management Organisation and ONS for further analysis.

Data science

- Visualisation
- R shiny web app development

Stakeholders

- DEFRA
- Scottish Government
- Welsh Government

Code and outputs

- [Web app code and datasets can be found here](#)
- [A blog about the project can be found here](#)

Further information

Please contact datasciencecampus@ons.gov.uk for more information.

Updates

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Steven Hopkins wrote a blog detailing the process and outcome of this project in December 2017.