**Award: ESRC Centre for Climate Change Economics and Policy**

**Project 4c: Enabling carbon markets: carbon accounting, benchmarking and disclosure**

**Project lead: Andy Gouldson**

**Contact:** [gri@lse.ac.uk](mailto:gri@lse.ac.uk)

**Overview of project aims**

In this project we consider the ways that carbon markets can be better supported: for example, through new forms of carbon accounting that allow investors and other stakeholders to engage in new forms of private or market-based carbon governance. In particular, we analysed the extent to which market activities allow meaningful benchmarks of corporate performance on climate change. The project yielded one peer-reviewed publication which studies the quantitative impact of corporate carbon management practices on corporate greenhouse gas (GHG) emissions. The publication used secondary data from three proprietary sources, as summarised below. The computer code associated with the paper’s results has been archived in ReShare.

**Overview of data**

* Doda et al (2016) uses proprietary data from:
  + Carbon Disclosure Project: <https://www.cdp.net/en/data/corporate-data>
  + ORBIS: <https://www.bvdinfo.com/en-gb/our-products/data/international/orbis#secondary>
  + ENDS: <https://www.ends.co.uk/>

The section titled “Research Approach, Data and Methodology”, specifically Tables 1, 2 and 3, in Doda et al (2016) provides a detailed description of the variables and the source for each variable.

**CCCEP publication**

Doda, B., Gennaioli, C., Gouldson, A., Grover, D., & Sullivan, R. (2016). Are corporate carbon management practices reducing corporate carbon emissions?. *Corporate Social Responsibility and Environmental Management*, 23(5), 257-270.   
DOI: <https://doi.org/10.1002/csr.1369>