Data Accessibility Statement for GCB-B-OR-21-097

**Two birds with one stone: a combined environmental and economic performance assessment of rapeseed based biodiesel production**

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This study is based on the re-analysis of existing data, which is openly available and cited in the manuscript. Apart from this, the relevant information for spatial data analysis could refer to table 1. Additional documentation on data processing and analysis are available at the Helmholtz Centre for Environmental Research (UFZ) internal database under data protection policy. Thus, the research data underpinning this publication can only be made available subject to the permission from the legal department of UFZ.

**Table 1.** Summary of the collected data for spatial analysis (freely downloadable) and internal collection.

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| --- | --- | --- | --- |
| **No.** | **Data** | **Source** | **Website** |
| 1 | Biogas plant geographic distribution information | [German](https://www.baidu.com/link?url=hU75rK6EqaVb09ryOUNeW3XdoOxmeUhFpAQdNLnYjoe&wd=&eqid=dc1aad3b0000390f0000000661739712) Biomass Research Centre (DBFZ) | DBFZ internal database |
| 2 | Germany administrative area (NUTS3) | Eurostat NUTS 2016 | https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data/administrative-units-statistical-units/nuts |
| 3 | Digital Elevation Model | USGS, 2014 | https://earthexplorer.usgs.gov/ |
| 4 | Climatic Map | DWD Climate Data Center (CDC) | Internal access through UFZ account |
| 5 | ATKIS Digital Basic-Landscape map | Bundesamt für Kartographie und Geodäsie | http://www.adv-online.de/Products/Geotopography/Digital-Landscape-Models/Basis-DLM/ |
| 6 | Corine Land Cover (CLC) map | Copernicus Land Monitoring Service | https://land.copernicus.eu/pan-european/corine-land-cover |