**Grant Number:** ES/S012435/1

**Sponsor:** Economic and Social Research Council (ESRC)

**Project title:** Experts, expertise and citizen science: a case study of air quality monitoring

The following files have been archived:

| File name | File description(Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups) |
| --- | --- |
| 857606\_ReadMe.docx | A description of each of the files included as part of this submission in Microsoft Word Document (.docx) format. |
| 857606\_ConsentFormTemplate.rtf | A template of the consent form used with this project. The file is in Rich Text Format (.rtf) format. |
| 857606\_DataList.xlsx | A description of each of the transcripts, including details about the participants. The file is in Microsoft Excel Spreadsheet (.xlsx) format. |
| 857606\_Documentation.rtf | Documentation providing more detail about the data sets in this collection, including detail about data sources and the methodologies applied to construct the data. This file is in Rich Text Format (.rtf) format. |
| 857606\_InterviewSchedule.rtf | A copy of the interview schedule outlining the structure, questions and topics discussed during the interviews. The file is in Rich Text Format (.rtf) format. |
| CS2WP33W0001\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0002\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0002\_Round2\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0002\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0003\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0003\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0004\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0004\_Round2\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0005\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0005\_Round2\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0005\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0009\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0010\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0012\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0012\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0015\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0015\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0020\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0022\_Round1\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0028\_W0029\_W0030\_Round2\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0028\_W0029\_W0030\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0031\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0032\_Round2\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0032\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0033\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0034\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| CS2WP33W0043\_Round3\_redacted.rtf | Redacted interview transcript in Rich Text Format (.rtf) format. |
| 857606\_SmartCitizenKit1\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit2\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit3\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit4\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit5\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit6\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit7\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_SmartCitizenKit8\_Daily\_2021-11-01to2024-10-31.csv | Air quality data collected by this project. The file is in Comma Separated Values (.csv) format. |
| 857606\_VariableInformation.xlsx | This file provides a description of each of the variables in the data set. This file is in Microsoft Excel Spreadsheet (.xlsx) format. |

**Publications**:

Evans, R., Hacking, N. and Lewis, J. (2023) 'Expanding Citizen Science: Community Action Without Primary Data Collection', Citizen Science: Theory and Practice, 8(1), pp.1-12. doi: 10.5334/cstp.503.

Hacking, N., Evans, R., and Lewis, J. (2024) 'Expertise, trading zones and the planning system: A case study of an energy-from-biomass plant', Environment and Planning E: Nature and Space, 7(3), pp. 1418-1435. doi: 10.1177/25148486231212083.

Hacking, N., Lewis, J. and Evans, R. (2024) 'Mapping Approaches to ‘Citizen Science’ and ‘Community Science’ and Everything In-between: The Evolution of New Epistemic Territory?', Minerva 62, pp. 549–572. doi: 10.1007/s11024-024-09529-z.