1. ABOUT THE DATASET

# Title: [Dataset supporting research on inter-organisational technology transfer and sustainability performance.](https://researchdata.reading.ac.uk/cgi/users/home?screen=EPrint::View&eprintid=1394)

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Organisation(s): University of Reading

Rights-holder(s): Maria Richert

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Description:

This dataset contains survey data collected as part of a research project on inter-organisational technology transfer and sustainability performance. A total of 459 valid responses were gathered from firms across multiple countries, with data provided in both German and English.

The dataset records respondent and organisational characteristics, including language, job position, industry, work experience, headquarters location, firm type, firm size, corporate affiliation, geographical sales market, and state support. It also captures information on technology transfer partners and types, along with responses to measurement items used in the research model.

Data were collected using a structured online questionnaire designed to measure factors relevant to technology transfer and sustainability outcomes. The survey instrument included both categorical and scaled items. Responses were anonymised prior to archiving.

Cite as:

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2. TERMS OF USE

Copyright 2025 Maria Richert. This dataset is licensed under a Creative Commons Attribution 4.0 International Licence: https://creativecommons.org/licenses/by/4.0/.

4. CONTENTS

File listing:

DATA\_Richert\_2025.xlsx | Microsoft Excel Workbook (.xlsx) | Contains one worksheet (Sheet1) with firm-level survey responses on technology transfer and sustainability performance. |

Questionnaire\_English.pdf | PDF file | Contains an export of the survey questionnaire in English from MS Forms. |

**Software used: MS Forms and MS Excel**

**Structure:** Single worksheet named **“Sheet1”**

**Number of records (rows):** 459

**Number of variables (columns):** 38

Missing data codes: blank cells indicate missing or non-applicable values

List of variables:

| **Variable name** | **Description** | **Unit / Type** |
| --- | --- | --- |
| ID | Unique respondent identifier | Integer |
| Start time | Time respondent began the survey | Timestamp |
| Completion time | Time respondent completed the survey | Timestamp |
| Email | Respondent’s email address | Text |
| Name | Respondent’s name | Text |
| Language | Survey language | Text |
| Last modified time | Last edit time of the response | Timestamp |
| To continue, please confirm your acknowledgement... | Informed consent confirmation | Binary (Yes/No) |
| To start the survey, please confirm that you meet all these criteria | Eligibility confirmation | Binary (Yes/No) |
| What is your position in the firm? | Respondent’s job title | Text |
| What industry does your firm belong to? | Firm’s industry classification | Text |
| How long have you been working in this industry / your work experience? | Work experience | Years |
| Your firm's date of registration | Firm registration date | Date |
| Where is the headquarters of your firm located (country, city)? | Firm location | Text |
| What is the type of firm you are currently employed in? | Firm type (e.g., private, public, SME, etc.) | Categorical |
| What is your firm size? | Size category (e.g., small, medium, large) | Categorical |
| Does your firm belong to a corporation or a group of companies? | Corporate affiliation | Binary (Yes/No) |
| In which geographical markets does your firm sell goods or services? | Market coverage | Text |
| Does your firm have a state support? | Public support status | Binary (Yes/No) |
| Has your firm been previously involved in technology transfer...? | Prior technology transfer experience | Binary (Yes/No) |
| What type of technology do you usually transfer or receive... | Technology type | Text |
| The partner firm carries out its responsibilities... | Perceived partner commitment | Likert scale (1–7) |
| My firm carries out its responsibilities... | Self-rated firm commitment | Likert scale (1–7) |
| The relationship between your firm and the partner firm has been productive | Relationship quality | Likert scale (1–7) |
| The time and effort spent... have been worthwhile | Relationship effort evaluation | Likert scale (1–7) |
| The relationship between your firm and the partner firm has been satisfactory | Relationship satisfaction | Likert scale (1–7) |
| Our firm’s goals and objectives are consistent... | Goal alignment | Likert scale (1–7) |
| Our business strategy and philosophy are similar... | Strategic alignment | Likert scale (1–7) |
| Our executives have a management style... | Managerial similarity | Likert scale (1–7) |
| The technology transfer project has required... technical aspects | Collaboration intensity (technical) | Likert scale (1–7) |
| The project has required... negotiations concerning objectives... | Collaboration intensity (strategic) | Likert scale (1–7) |
| We develop new products/services... sustainable... | Sustainability innovation | Likert scale (1–7) |
| Compared to our competitors, we more thoroughly respond... | Social responsibility comparison | Likert scale (1–7) |
| Technology transfer helped improve social performance... | Social performance improvement | Likert scale (1–7) |
| Technology transfer helped improve economic performance... | Economic performance improvement | Likert scale (1–7) |
| Technology transfer helped improve environmental performance... | Environmental performance improvement | Likert scale (1–7) |
| In your opinion, what other factors could affect... | Open-ended response | Text |
| In your opinion, what other organisational factors could affect... | Open-ended response | Text |

5. METHODS

Data were collected using an online survey platform during 2024–2025.

Participants were professionals involved in technology transfer activities in firms of various sizes and industries.

The questionnaire included both structured (Likert-scale) and open-ended items covering the following domains:

- Firm and respondent characteristics

- Technology transfer experience and collaboration intensity

- Strategic and managerial alignment

- Perceived sustainability outcomes (social, economic, environmental)

The dataset was exported from the survey software to Microsoft Excel (.xlsx) format.

Data cleaning was conducted using Microsoft Excel and SPSS

No personally identifiable information is included in the public version of the dataset.

People involved in activities that contributed to the production, processing or analysis of the dataset: Maria Richert