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Qualitative Partial Survey of the DEKiF Project

Version 1.0.0

Data Package Overview

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Overview of Data Package “Qualitative Partial Survey of the DEKiF Project”

Study Series	Determinants and Effects of Collaboration in homogeneous and heterogeneous Research Clusters
Institutions	Heinrich Heine University Duesseldorf
Sponsored by	Federal Ministry of Education and Research
Project Contributors	Florian Meißner, Carina Weinmann, Gerhard Vowe, Jana Huneke
Data Curation	Dilek İkiz-Akıncı, Johanna Niebuhr, Henrike Schmidtchen
Topics	Research collaboration, collaborative research, science and technology studies, STS, sociology of science, qualitative research
Survey Design	Cross-Section
Survey Data Type	Qualitative Data
Surveys	<p>Survey 1: Case Study 1: Expert Interviews with scientific staff in homogeneous and heterogeneous research clusters</p> <p>Survey 2: Case Study 2: Expert Interviews with staff from heterogeneous university-company research clusters</p> <p>Survey 3: Case Study 2: Focus Group Discussions</p>
Population	<p>Survey 1: Scientific Personnel (university administration, scholars in (partial) leadership roles or coordination roles) from completed and at the time of the data collection ongoing homogeneous or heterogeneous research clusters from nature, technology, life and social sciences as well as the humanities with different sizes and different funding backgrounds.</p> <p>Survey 2: Personnel from heterogenous university-company alliances from different research areas (engineering or social technology) of various compositions and sizes (small, medium, or large-scale companies) in different positions (spokesperson, coordinator, principal investigators).</p> <p>Survey 3: Staff from heterogenous university-company research clusters from different research areas (engineering or social technology) of various compositions and sizes (small, medium, or large-scale companies) in different positions (spokesperson, coordinator, principal investigators).</p>
Sampling Procedure	<p>Survey 1, 2, 3: Non-probability Sample: Purposive Sample</p>

Survey Method	Survey 1, 2: Expert Interviews Survey 3: Focus Group Discussions
Field Period	Survey 1: 1st April to 31st August 2019 Survey 2: 1st April to 30th June 2020 Survey 3: 23rd March to 1st April 2021
Net Sample Size	Survey 1: n = 7 Survey 2: n = 6 Survey 3: n = 3

<p>Remarks on the Surveys</p>	<p>Survey 1: Research clusters were chosen on the basis of different levels of heterogeneity. Overall, four research clusters, which, together, contain all DFG study fields as well as completely different support programs, which consult a variety of agents, were considered. For every research cluster, 2-3 participants were interviewed, among them spokespersons, Principal Investigator, and where applicable management/coordination.</p> <p>Survey 2: In addition to scientific personnel, members of companies were also interviewed. The research field as well as the composition of involved institutions were decisive for the selection of the research clusters. The research clusters should cover different combinations of characteristics of these two variables. Apart from that, different sizes or degrees of network complexity were considered in choosing the research clusters. Two of the three chosen research clusters aim at researching and developing engineering technology, and one research cluster pursues a social technological goal in the field of sustainability research. Research clusters with large-scale companies as well as small and medium-sized enterprises (SME) were included. Analogous to case study 1, bearers of different roles were interviewed, such as spokesperson, principal investigator, and, if applicable, the management or coordination.</p> <p>Survey 3: In addition to scientific staff, members of companies were also interviewed. The research field as well as the composition of involved institutions were decisive for the selection of the research clusters. The research clusters should cover different combinations of characteristics of these two variables. Apart from that, different sizes or degrees of network complexity were considered in choosing the research clusters. The focus group discussion participants were selected from the pool of already interviewed individuals as part of the expert interviews in case study 2. The selected individuals were grouped according to their area of activity (spokesperson, coordinator, principal investigator) and discussed the perspective of their common area of activity as a group.</p> <p>Transcript 1 consists of four spokespersons from four different research clusters.</p> <p>Transcript 2 consists of three principal investigators from three different research clusters.</p> <p>Transcript 3 consists of three different coordinators from three different research clusters.</p>
<p>Data Products and Access Ways</p>	<p>SUF: Download</p>

Data Collection	<p>Collection 1: Interview Transcripts incl. contextual Information, Transcription Conventions and Rules SUF: Download (n = 7)</p> <p>Collection 2: Interview Transcripts incl. contextual Information, Transcription Conventions and Rules SUF: Download (n = 6)</p> <p>Collection 3: Transcripts of Focus Groups Discussions incl. contextual Information, Transcription Conventions and Rules SUF: Download (n = 3)</p>
DOI	10.21249/DZHW:decquali:1.0.0
Annotations	<p>The DEKiF project was carried out in a cooperation between the DZHW, the Heinrich Heine University Düsseldorf (HHU) and the Stifterverband für die Deutsche Wissenschaft. The study followed a triangulating mixed methods design: It consisted of a quantitative survey (DZHW Hannover), five case studies (HHU Düsseldorf, DZHW Berlin, Stifterverband für die Deutsche Wissenschaft) and a bibliometric analysis (DZHW Berlin).</p> <p>Two data packages will be made available for scientific reuse purposes. First, the data of this data package: two case studies collected at HHU Düsseldorf. Secondly, the quantitative survey and metadata obtained in the course of the DEKiF survey, a large-scale, representative survey of principal investigators and spokespersons of DFG research associations.</p> <p>The quantitative partial survey can be found here: https://doi.org/10.21249/DZHW:decquant:1.0.0</p>
Release Notes	The release notes for this version of the data package can be found here under "Documents related to this Data Package" .
Data Package Publications	Publications related to this data package can be looked up here under "Related Objects" .

