

# QUANTITATIVE AND QUALITATIVE METHODS OF EMPIRICAL SOCIAL RESEARCH, MIXED METHOD ANALYSIS, SOCIAL NETWORK ANALYSIS AND PARTICIPATORY METHODS

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We apply a wide range of **qualitative and quantitative methods of empirical social research** in our analytical work, adapted to the questions and context of research as well as the objectives and circumstances of design and evaluation activities. To draw on the strengths of each approach, we frequently collect, analyse and interpret **both qualitative and quantitative data** using **mixed method designs**. Moreover, we apply social network analysis in evaluation activities on the programme or project level to evaluate the flow of information within or across organisations and networks.

Our **participatory design experts** are involved in research projects tackling the design and evaluation of **socio-technical innovations**. Profound methodological expertise to design **user involvement processes** adapted to various contexts, such as workplace, schools or home environments, allows us to propose socially responsible and inclusive designs.

## WE OFFER

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### DESIGN, COLLECTION AND ANALYSIS OF DATA FOR:

- **Evaluation studies** of programmes, innovative technologies and social interventions
- The **four phases of participatory design** - contextual investigation, idea generation, prototyping and evaluation - fostering mutual learning between the involved stakeholders

### EXPERTISE IN:

- **Quantitative research:** Data collection, preparation, analysis and visualisation with expert know-how on inferential statistical techniques
- **Qualitative data collection** like expert interviews, guideline-based/problem-centred interviews, focus groups and participatory observation



- **Social experimentation** for the evaluation of efficacy and impact of a policy intervention or socio-technical innovation on a small population
- **Interpretation and analysis** based on approaches like typologies, actor-network or grounded theory
- **Social network analysis:** Investigation of social structures in terms of e.g. density, centrality, strength and distance

# OUR REFERENCES

- **Hope in stations:** This project developed an intervention to strengthen the cooperation and coordination of social services delivered to homeless persons at train stations. To **evaluate the impact of this intervention** a thorough mixed-method analysis was applied including qualitative interviews with social service providers, a quantitative survey with homeless people and a network analysis to assess specific characteristics of the network of local service providers.
- **Go-myLife:** The project aimed to develop a mobile social networking app to fight the increasing loneliness of older people. To **design and evaluate the innovative technological system with people 50+** we elaborated a user involvement and evaluation framework, used as European best practice now in related studies.

- **Jump@School:** The project aims at developing and testing an innovative intervention to prevent early school leaving in three different countries (Italy, Spain, Turkey). To evaluate this intervention, a social experiment in the form of a randomised “two group control group” design was conducted and inferential statistical techniques were applied to assess its effectiveness.

Coordination and Project Management

Bibliometric Analysis

Indicator Development

Social Network Analysis

Intercultural and Transdisciplinary Cooperation

Mixed Method Analysis  
Participatory Methods  
Policy Analysis and Peer Review

Innovation Management

Event Management

Foresight / Forward-Looking Activities

Qualitative Methods of Empirical Social Research

Training and Learning Methods

Evaluation and Impact Analysis

Innovative communication designs and trainings, development and set up of virtual platforms

## Imprint



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