



STIFTERVERBAND

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HELMHOLTZ SPITZENFORSCHUNG FÜR
GROSSE HERAUSFORDERUNGEN

18 February 2022

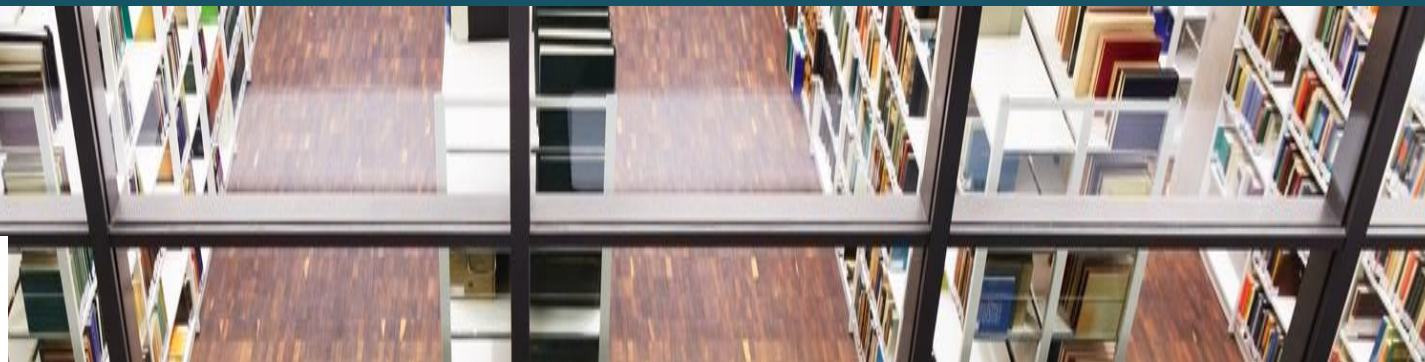
TRANSFERBAROMETER

A TOOL TO ASSESS AND DEVELOP KNOWLEDGE EXCHANGE AT UNIVERSITIES AND RESEARCH INSTITUTIONS

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Gefördert durch:

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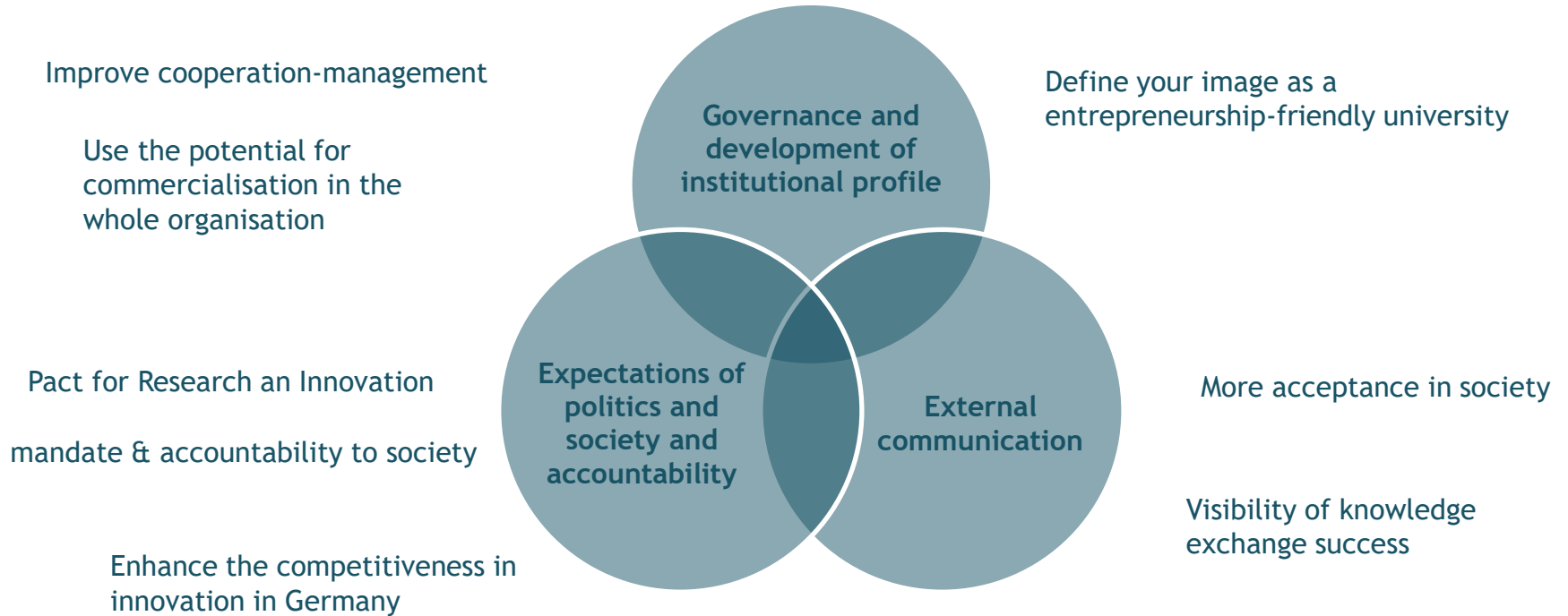
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MOTIVATION

INTERNAL & EXTERNAL INCENTIVES FOR A QUANTITATIVE AND QUALITATIVE MONITORING





STATUS QUO

CURRENT INDICATORS FAIL TO CAPTURE A BROAD UNDERSTANDING OF KNOWLEDGE EXCHANGE OR DIFFERENT TRANSFER PROFILES



Third Party funding



Start-ups



IP



OBJECTIVE

SUPPORT THE DEVELOPMENT OF INSTITUTIONAL PROFILES IN KNOWLEDGE EXCHANGE



A set of indicators exists to capture the entire range of knowledge and technology transfer activities for different transfer profiles: Core indicators, supplemented by possible optional indicators. They have been tested together with universities and non-university research institutions of different sizes and profiles.

Use cases

- » **Communication**
- » **Monitoring and performance measurement**
- » **Profile and organizational development**



RESULTS & BENEFITS

1. TRANSFER CLASSIFICATION
2. CORE INDICATORS
3. OPTIONAL INDICATORS



TRANSFER CLASSIFICATION

CONCEPTUAL FRAMEWORK FOR A BROAD UNDERSTANDING OF KNOWLEDGE EXCHANGE

TRANSFER AND COLLABORATION CULTURE

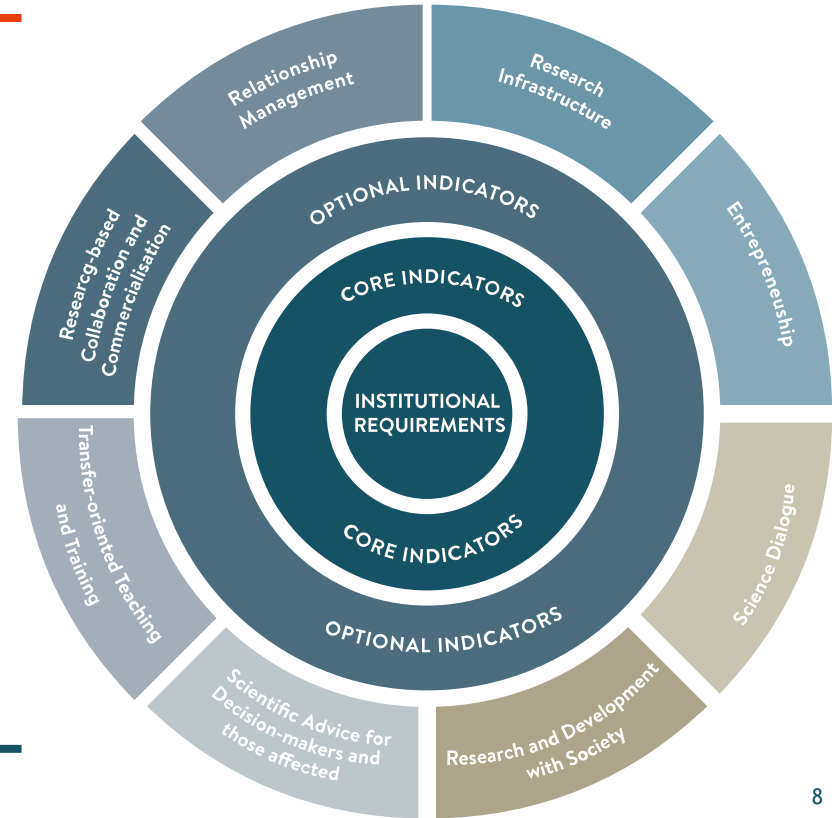
Institutional requirements	Strategy Is transfer a relevant part of strategic objectives and internal/external performance measurement?	Incentives and appreciation Is transfer visible and specifically promoted as a relevant scientific performance dimension?	Operational processes and structures Are there operational structures and processes to support transfer-related activities and actors in a service-oriented way?	Personnel and resources What personnel and funds are available for transfer activities?
	Transferfields	Research-based Collaboration and Commercialisation Application of research results for social and economic benefit	Relationship Management Building and developing personal relationships for potential future transfer activities	Research Infrastructure Provision of technical (large-scale equipment, databases) and non-technical equipment (libraries, collections)
Transfer-oriented Teaching and Training Involving partners from outside the scientific community in teaching and learning formats		Scientific Advice for Decision-makers and those affected Formalised activities to support science-based decision-making	Research and Development with Society Involvement of social actors in the research process and in the development of solutions	Science Dialogue Dialogue-oriented formats of science communication



SET OF INDICATORS

TOOL BOX FOR PROFILE-SPECIFIC ASSESSMENT

The core indicators offer a brief representation of a transfer field via a limited number of indicators with high significance. The optional indicators capture activities and achievements in greater detail.





USE CASE I

UNIVERSITIES AND RESEARCH INSTITUTIONS CAN FOCUS ON KEY TRANSFER FIELDS



clearly defined profile
and selected areas of
potential

Institutional Requirements	Research and Development with Society
	Entrepreneurship
	Research-based Collaboration and Commercialisation



Quantitative data to
underpin strengths and
develop areas of potential



USE CASE II

OR STRIVE FOR A MONITORING OF THE DEVELOPMENTS ACROSS THE BOARD



» Understand profile, strengths and areas of potential



» Quantitative data on activities in all transfer fields as a basis for further development



POTENTIAL AND ADDED VALUE FOR...



Leadership
(Universities and Research Institution)



Management of transfer offices



Transfer-active researchers



**Employees in administration and
transfer-relevant support areas**

... and Science Policy



OUTLOOK

» Transfer Barometer

- ... is a living tool box
- ... does not solve the impact issue
- ... is not designed for benchmarking
- ... needs feedback from the community!



RESSOURCES

<https://www.stifterverband.org/transferbarometer>



THANK YOU

[HTTPS://WWW.STIFTERVERBAND.ORG/TRANSFERBAROMETER](https://www.stifterverband.org/transferbarometer)

