



From Technology Transfer to Third Mission

Collaboration between Universities and Society, Business & Industry in Education

Japanese - German Symposium

27. April 2018

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The Programme „Innovative Hochschule“ (Innovative Higher Education Institutions)

The Programme „Innovative Hochschule“ – Objectives, Funding, Instruments, Selection



Hochschule RheinMain
IMPACT RheinMain

- Innovative Hochschule:
A programme launched by the German Federal Ministry of Education & Research and the 16 State Governments in 2016

Objectives:

- Promoting research-based idea, knowledge and technology transfer activities of German HEIs (universities of applied sciences and small to mid-size research universities)
- Strengthening the strategic role of HEIs in their regional innovation system

Funding scheme:

- Co-funding from the Federal (90%) and State Governments (10%):
550 million euros for two funding periods up until 2027
 - 2 funding cycles of each 5 years (total period 10 years)
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Topics of funded subjects:

- Technological Innovation
- Social Innovation
- Strategic Projects to strengthen HEIs in the Regional Intellectual Infrastructure
- Organisational Development in Third Mission Offers by HEIs
- Support for Entrepreneurship Capacity by HEIs

Selection process:

- An independent selection committee makes the funding approval decisions based on a peer assessment process of the submitted proposals
- 118 proposals from 168 HEIs received in February 2017; Funding approval decisions announced on July 4th, 2017
- 29 projects consisting of 48 HEIs, 40 non-HEI partner and 317 associated partners from industry and civil society have been selected for the first funding period
- Up to 270 million euros of funding granted in the first round (5 years).

Data by BMBF /PtJ



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Our Specific Approach in the „Innovative Hochschule“ Programme

GEFÖRDERT VOM



Bundesministerium
für Bildung
und Forschung



Gemeinsame
Wissenschaftskonferenz
GWK

Innovative
Hochschule 

Why is there a need for a third mission in HEIs: The spiral initiated by third mission



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More resources, better lab infrastructure, higher quality in teaching

More grants, larger impact on community

Higher quality of teachers and students

More research, better teaching

Larger number of grants

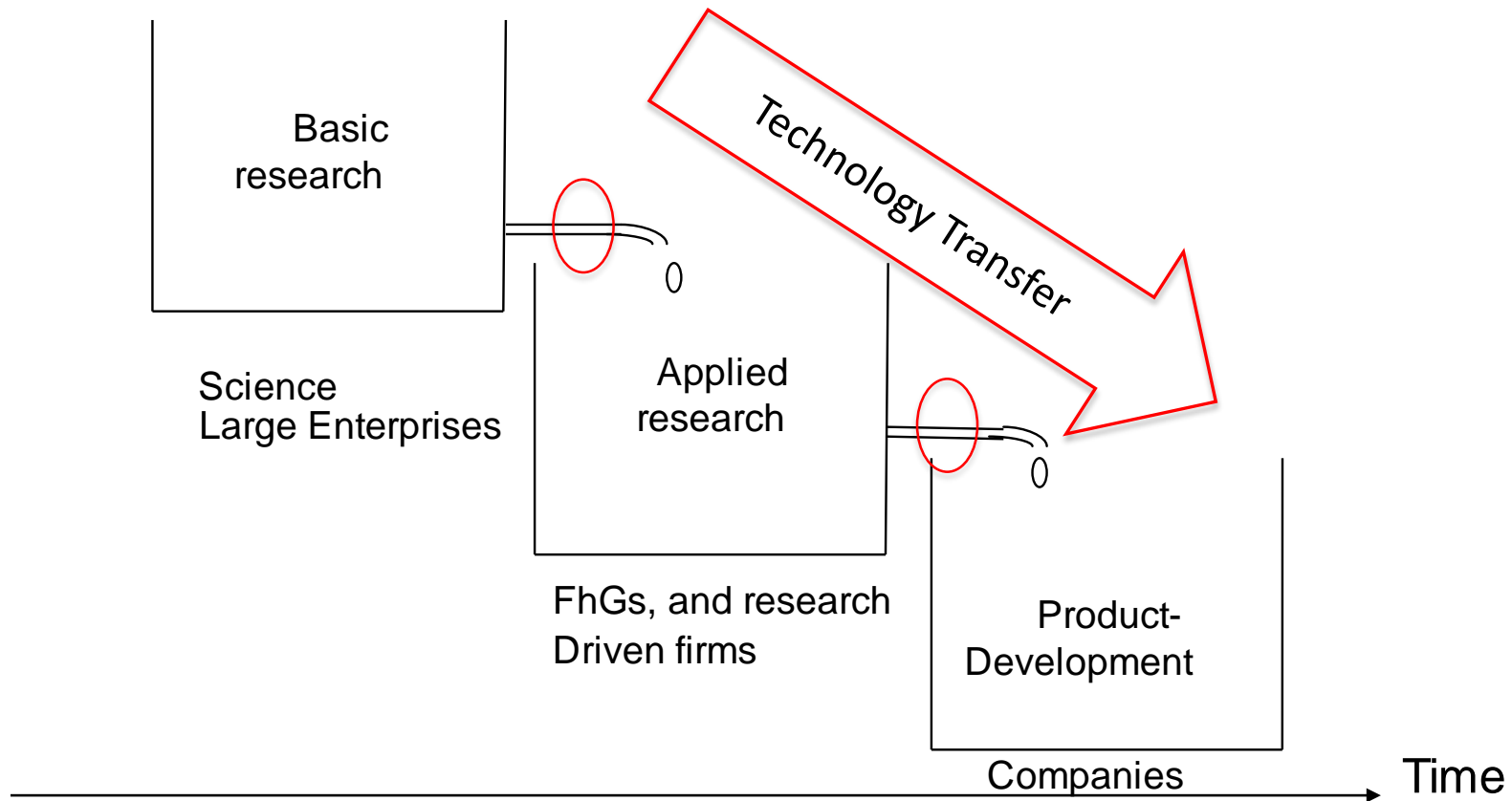
Research in HEIs

From Technology Transfer to Liaise in Knowledge, Ideas and Technology Production



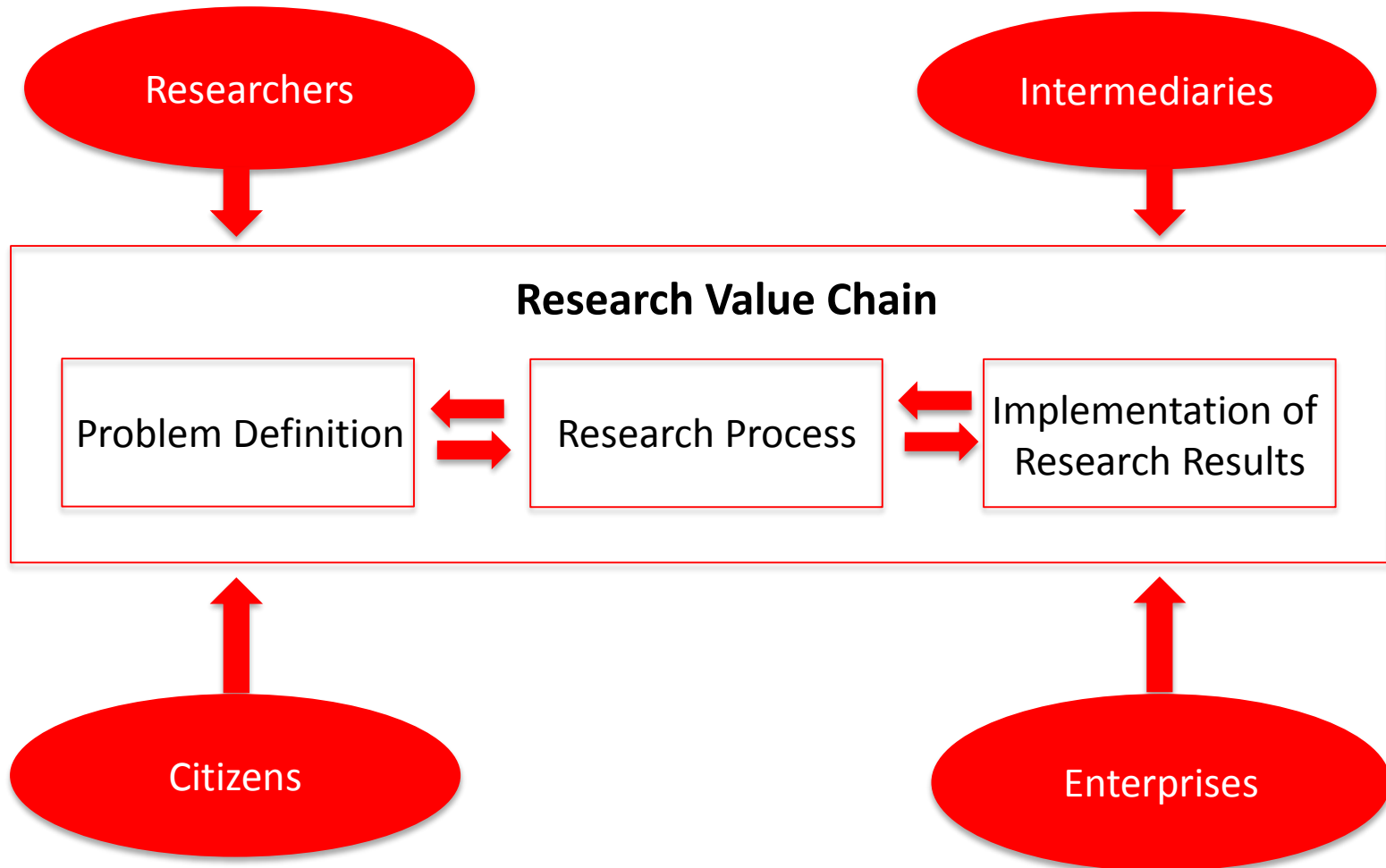
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The traditional technology transfer approach



From Technology Transfer to Liaise in Knowledge, Ideas and Technology Production

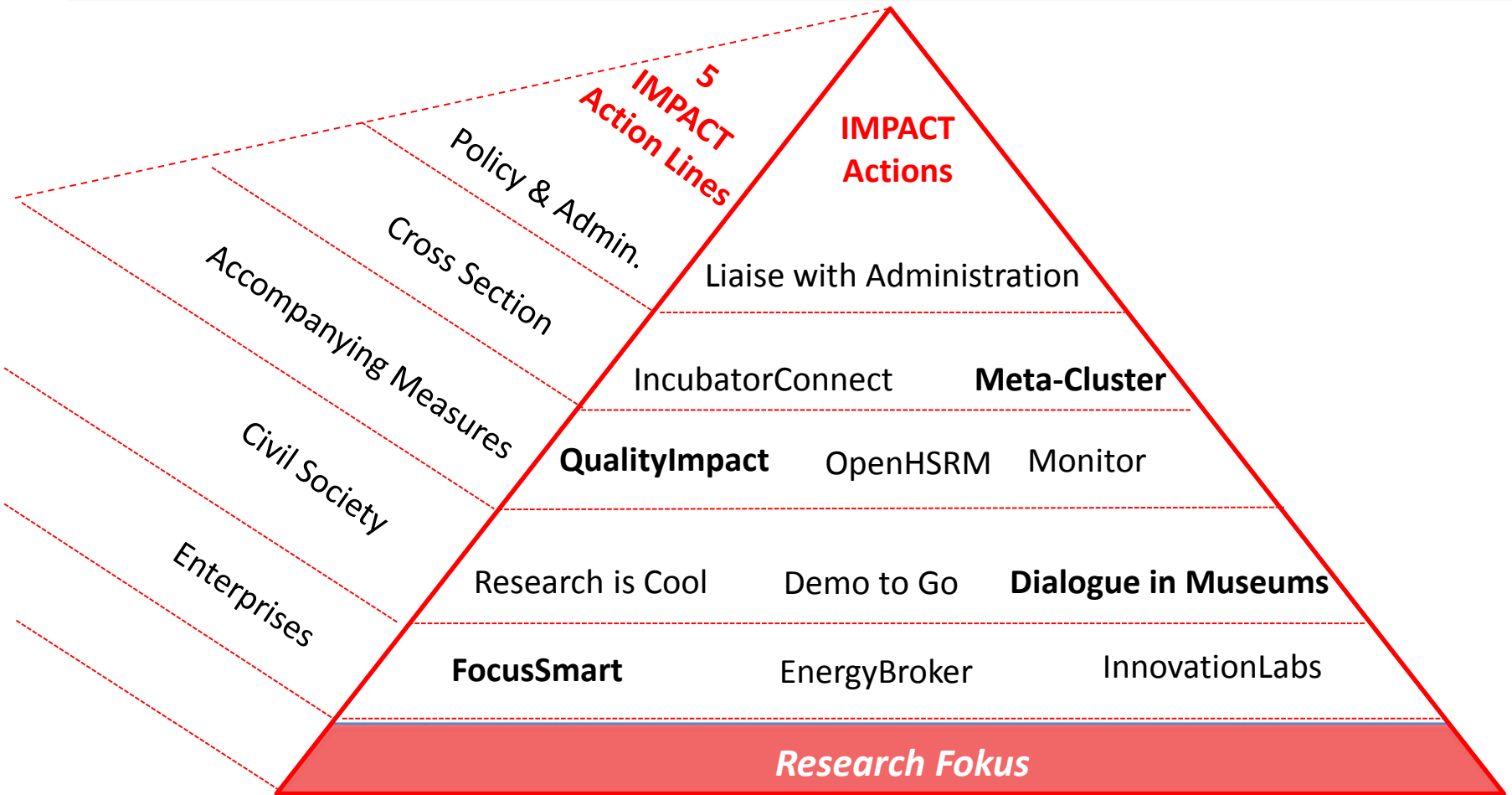
Our approach in the Impact RheinMain Project



12 Actions in 5 Action Lines: From Research to IMPACT



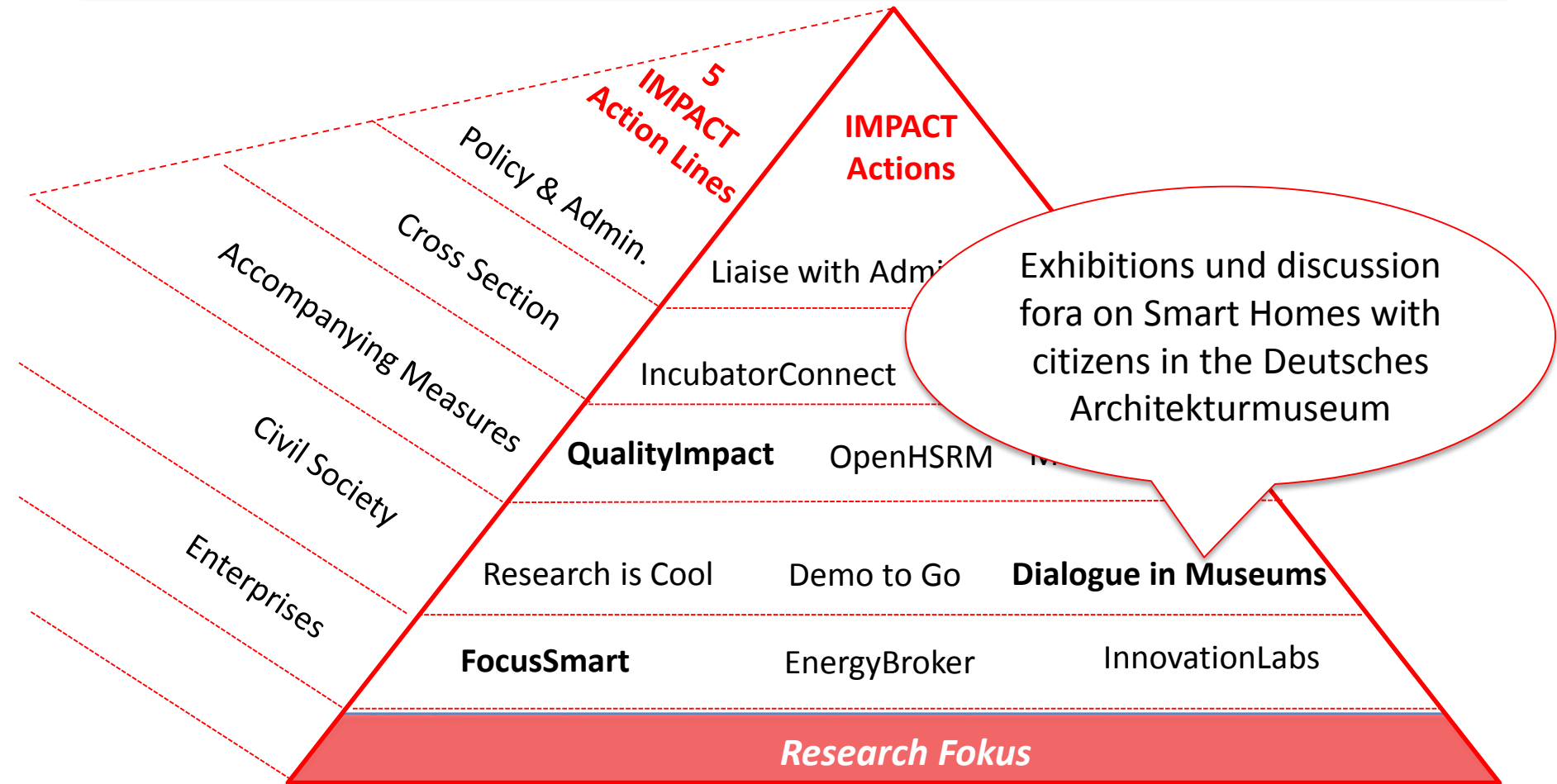
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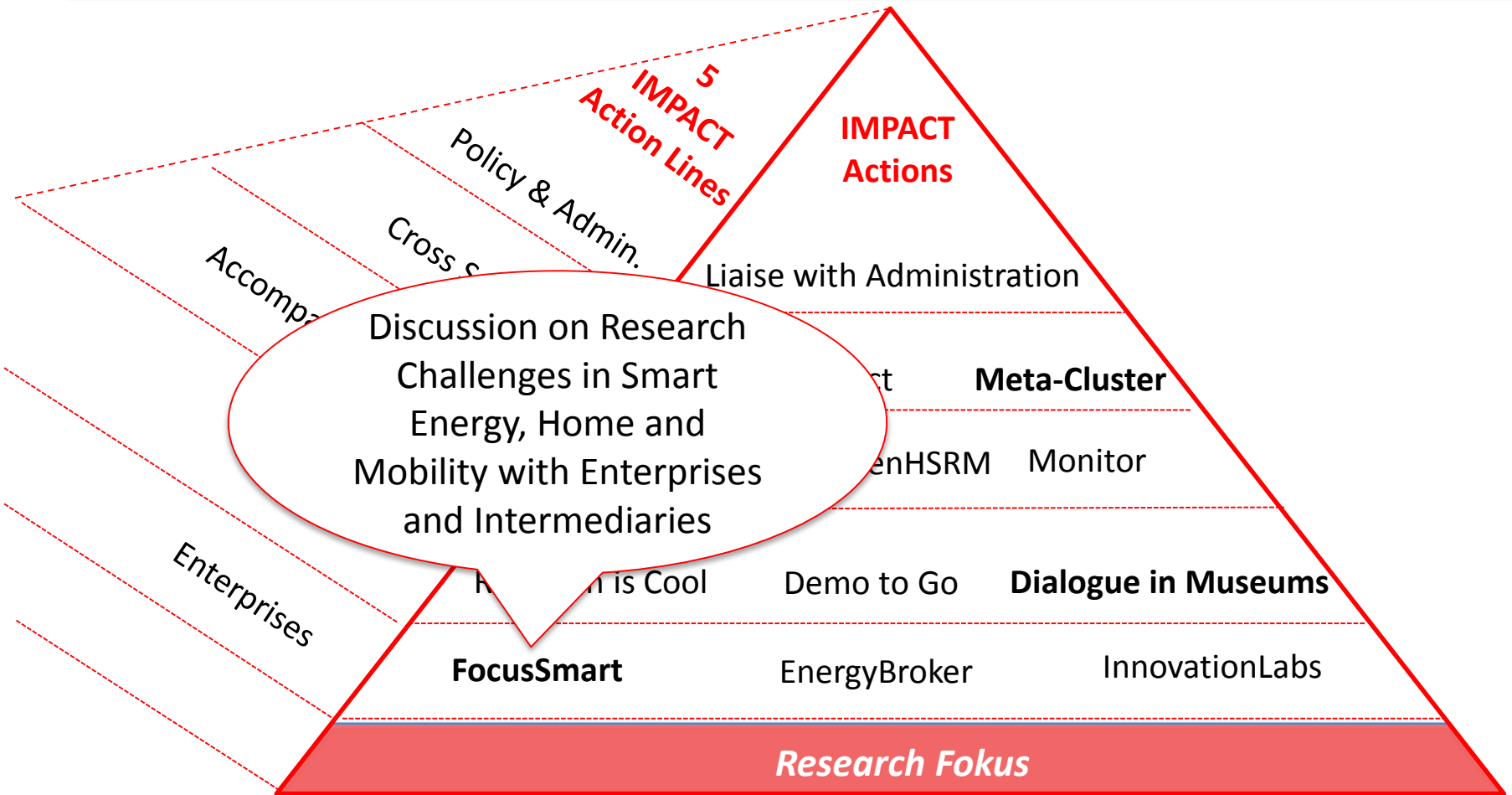
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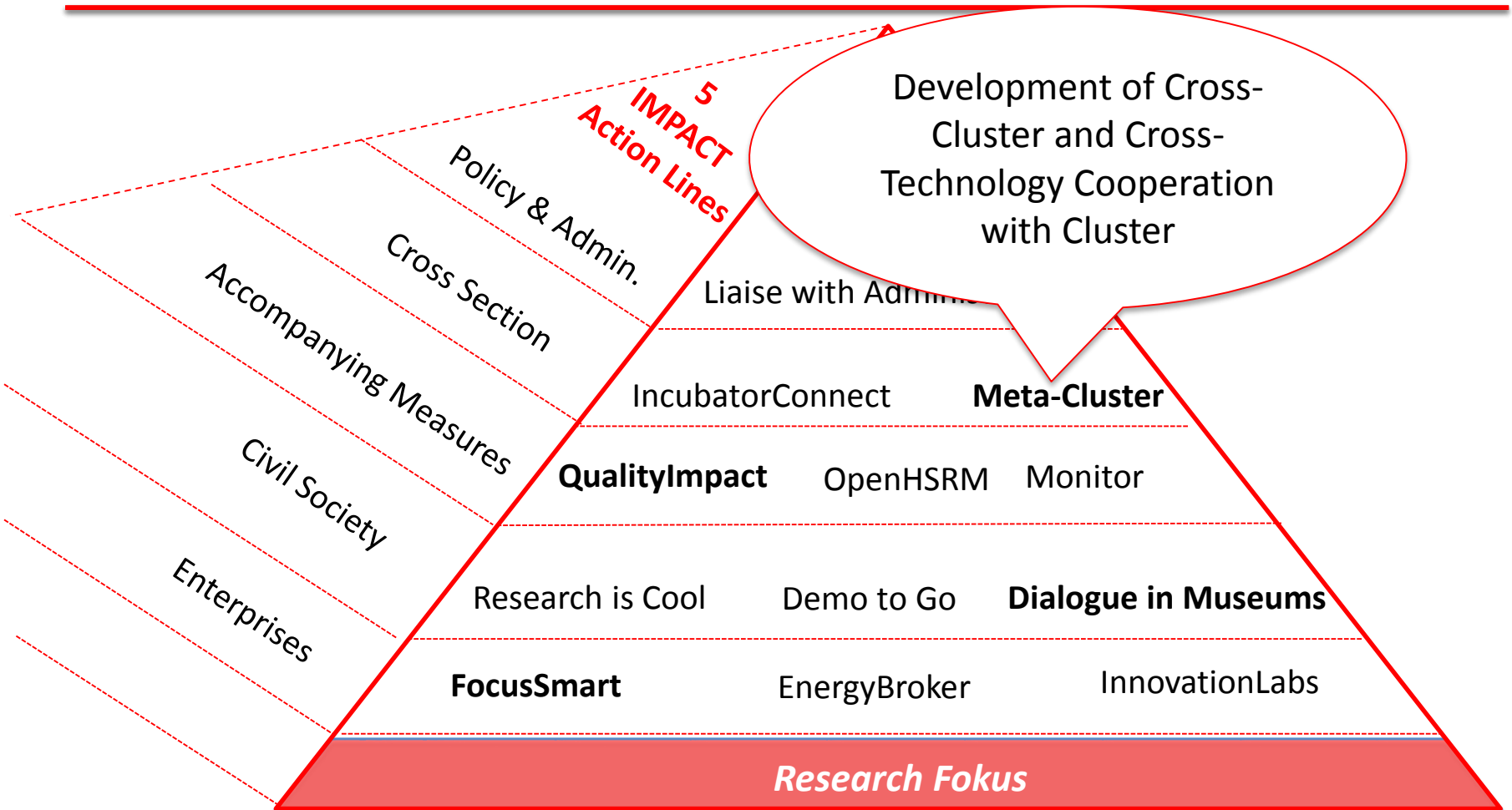
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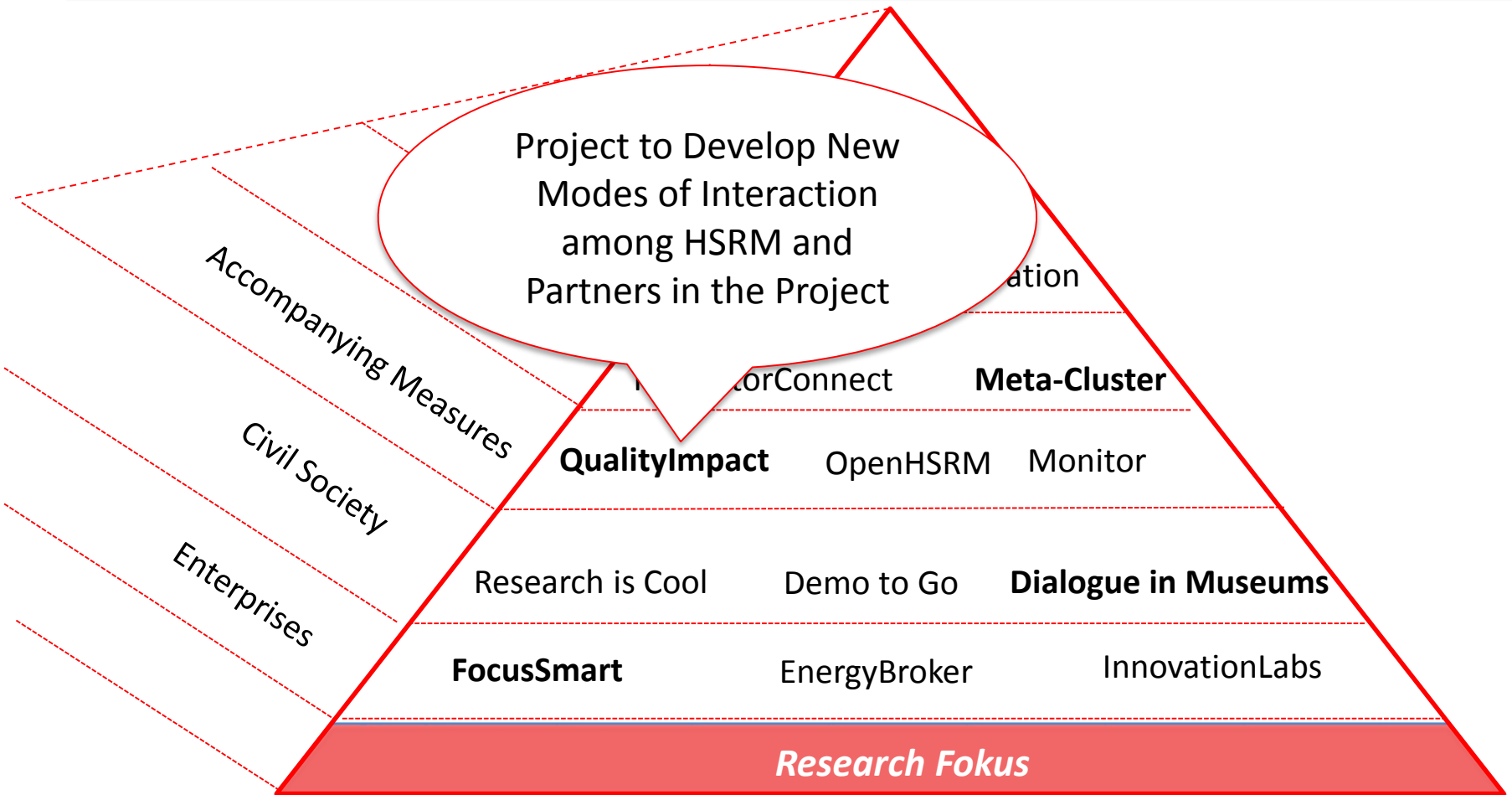
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Partner in the IMPACT RheinMain Project

Research Value Chain	Civil Society	Enterprises	Policy & Admin.
<ul style="list-style-type: none">• Problem Definition• Research Process• Implementation of Research Results	<ul style="list-style-type: none">• Citizens• Consumer Groups• Pupils• Associations Initiatives• Federations	<ul style="list-style-type: none">• Automotive Industry• Utilities• Power Provider• Smart Living Industry	<ul style="list-style-type: none">• MobilityManagers in Administrations• Ministries• Public Transport Organisations
Cross Sector Actions	<ul style="list-style-type: none">• Energy Cluster• Science PR• Communication	<ul style="list-style-type: none">• Business Cluster• Start-Ups	<ul style="list-style-type: none">• Political Cluster
Accompanying Measures	<ul style="list-style-type: none">• Hochschule RheinMain		



KPIs for Success

- Increase in the number of R&D projects with industry (with a special focus on SME)
 - Increased reputation as competent partner for enterprises, civil society and policy measured by enrolments (invitations, involvement, etc.)
 - Stronger perception of the HSRM in media, research community and public
 - Increasing number and quality of students and faculty members
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