

A WARM WELCOME

Delegation of UNICOM from Ukraine

Da für Bielefeld



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Bielefeld-Partner



Staatlich anerkannte, private
Fachhochschule des
Mittelstands (FHM)

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funded by:

Ministerium für Wirtschaft,
Industrie, Klimaschutz und Energie
des Landes Nordrhein-Westfalen



AGENDA



10:00	Short Welcome	Prof. Dr. Ingo Ballschmieter, Scientific Lead Dr. Henning Duderstadt, Head of Innovation Office Dr. Mirko Petersen, Scientific Project Manager
10:10	Open Innovation City: Presentation of the concept	Prof. Dr. Ingo Ballschmieter, Scientific Lead Dr. Mirko Petersen, Scientific Project Manager
10:40	Innovation Office: Concept and presentation	Dr. Henning Duderstadt, Head of Innovation Office
11:00	Coffee break	
11:15	Open Innovation City: Workshops for cities in Ukraine Topics: (1) Governance, (2), Ecosystem, (3) Participation, (4) Culture, (5) Partnerships	Prof. Dr. Ingo Ballschmieter, Scientific Lead Dr. Mirko Petersen, Scientific Project Manager
12:45	Lunch (Innovation Office)	
13:45	Innovation Journey <ul style="list-style-type: none">14:00 Founders Foundation14:45 Pioneers Club	Nik Riesmeier, Founders Foundation Margaux Schäfer, Pioneers Club
15:30	City of Bielefeld, Office for Digitalisation: presentation of digital participation initiatives with universities and civil society	Jens Edler, Head of Digitalisation Office, City of Bielefeld
17:00	Closure of the event	



OPEN INNOVATION CITY: A PILOT PROJECT TO TACKLE URBAN CHALLENGES IN BIELEFELD, GERMANY

Prof. Dr. Ingo Ballschmieter, Dr. Henning Duderstadt & Dr. Mirko Petersen
Fachhochschule des Mittelstands (FHM), University of Applied Sciences

Da für Bielefeld



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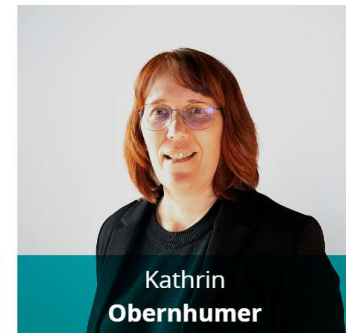


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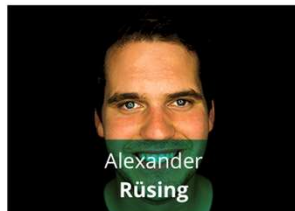
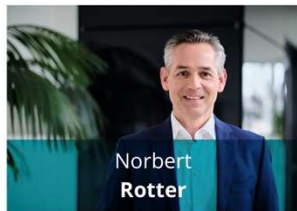
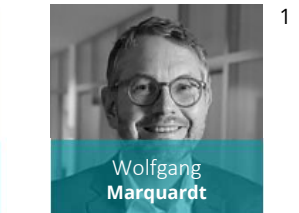
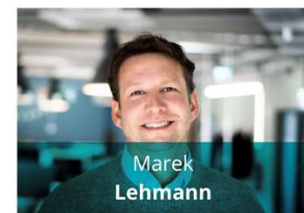
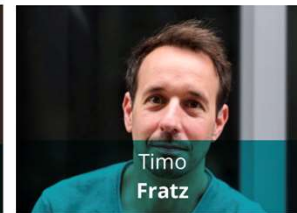
Ministerium für Wirtschaft,
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THE OIC-TEAM



THE ADVISORY BOARD



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Businesses and cities: **similar challenges**



Businesses

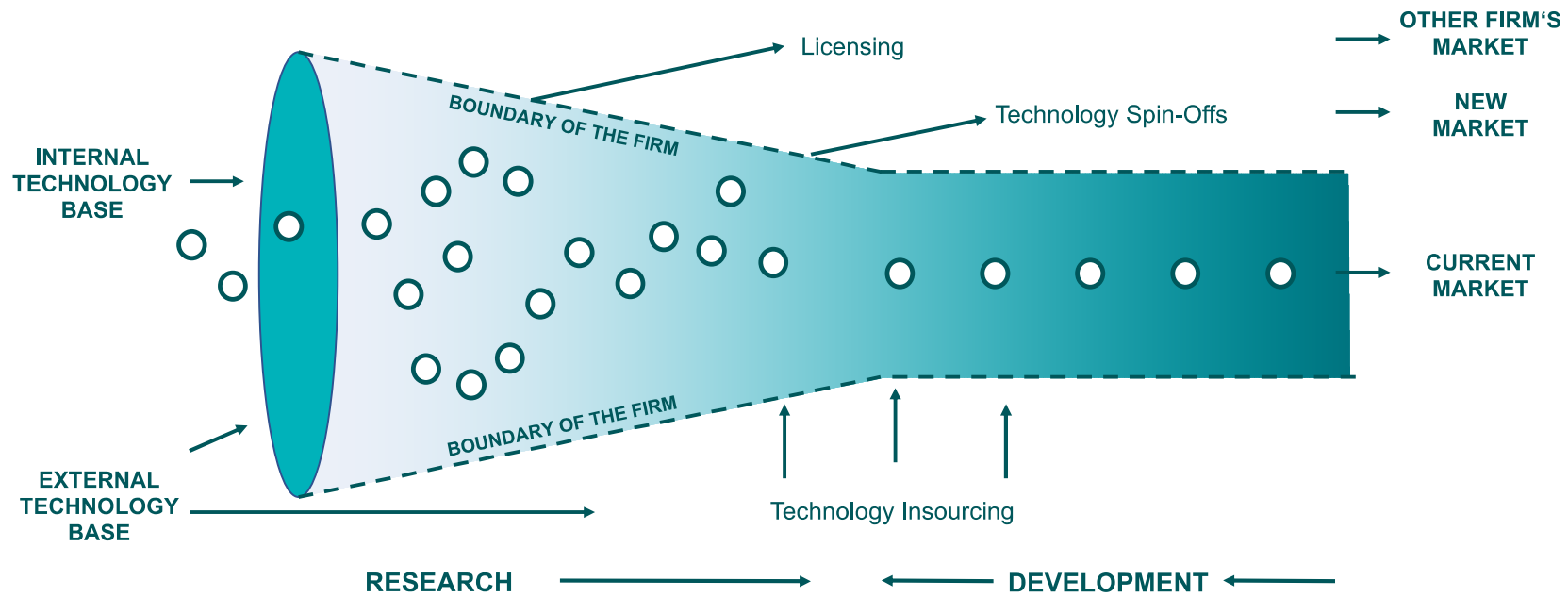
CHALLENGES

1. *Rapid technological change, digital transformation & networking (e.g., Siebel 2019, Diamindis/Kotler 2020)*
2. *High pressure to innovate and change management in leadership, structures, instruments and processes (e.g., Gliddon/Rothwell 2020)*
3. *"The war for talent" (Chambers et. al. 1998)*
4. *Societal and demographic changes (e.g., Budliger 2021)*
5. *Sustainable development, circular economy, climate & environmental protection (e.g., Joss 2015)*
6. *Intense competition & unique selling propositions (e.g., Antirroiko 2015)*

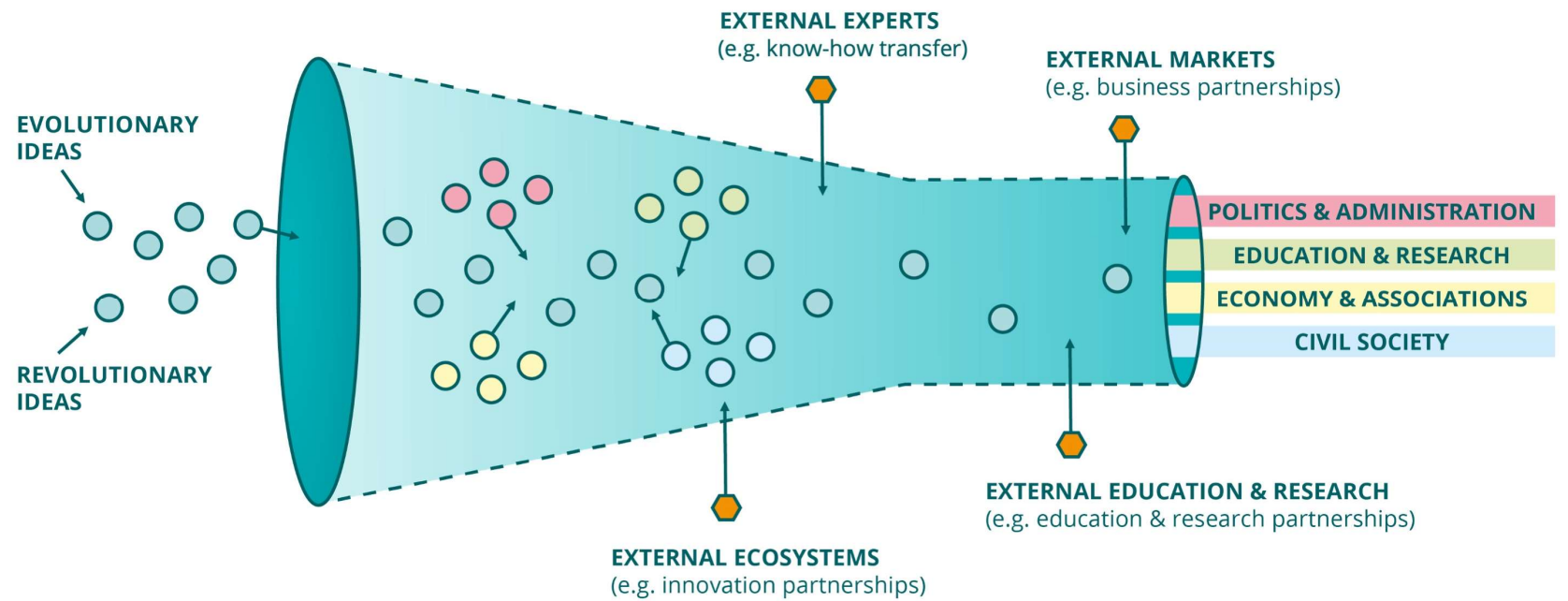


Cities

***Current major challenges for businesses and cities are similar.
Strategies for tackling them might also be similar.***



OPEN INNOVATION



OPEN INNOVATION CITY



WHAT IS AN OPEN INNOVATION CITY?

WORKING TOGETHER ON IDEAS AND CHALLENGES FOR URBAN SOCIETY



FINDING SOLUTIONS BY INVOLVING ALL SECTORS OF URBAN SOCIETY





CONNECTING TALENT AND EXPERTISE FROM INTERNATIONAL PARTNER CITIES



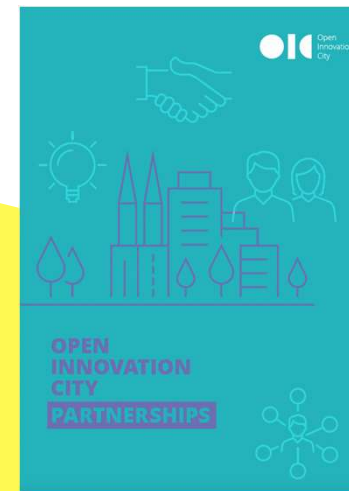
CREATING AN OPEN CULTURE OF INNOVATION AND A FUTURE-READY PLACE TO LIVE

OR SHORT:

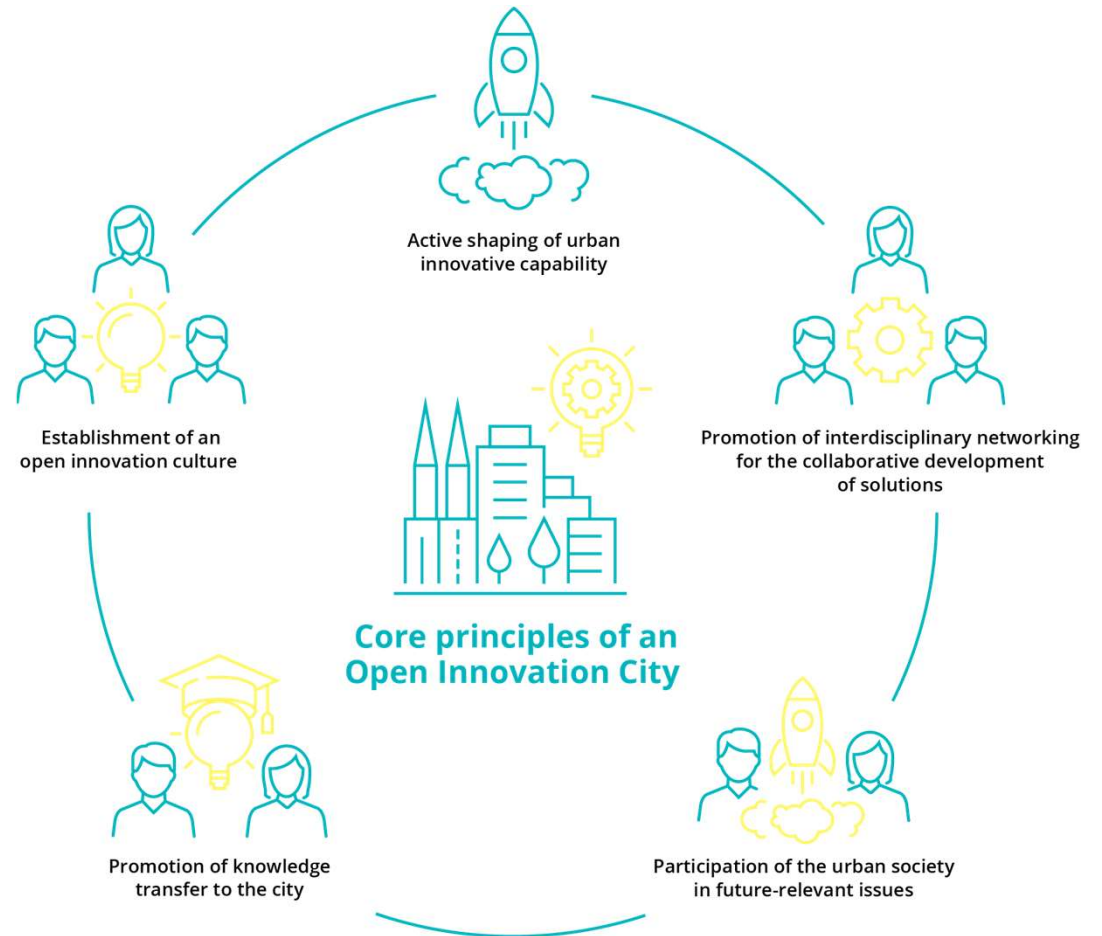
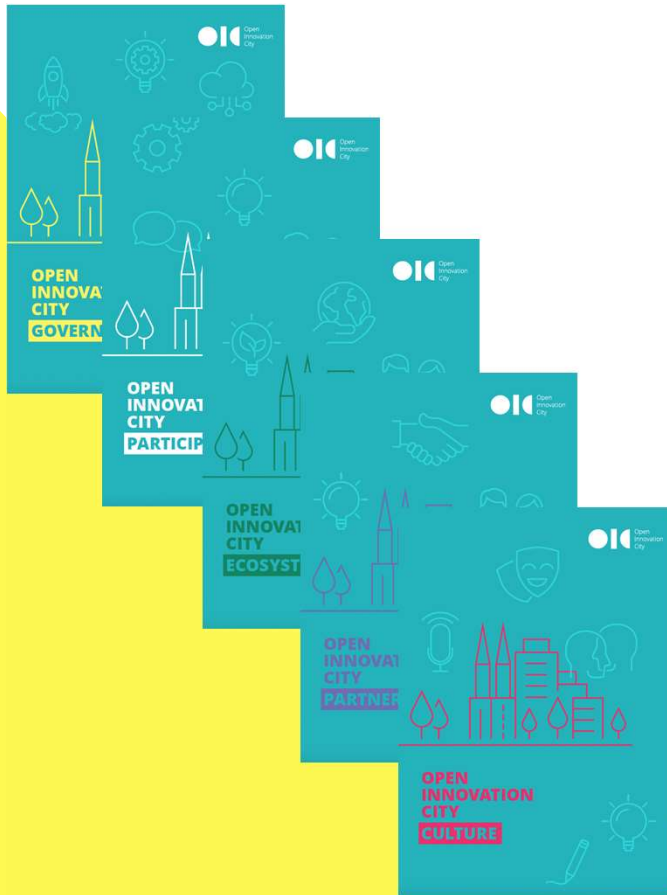
**EXTENDING THE PRINCIPLE OF
THE OPEN INNOVATION IDEA TO
ALL AREAS OF URBAN SOCIETY**

FINDINGS & TRANSFER

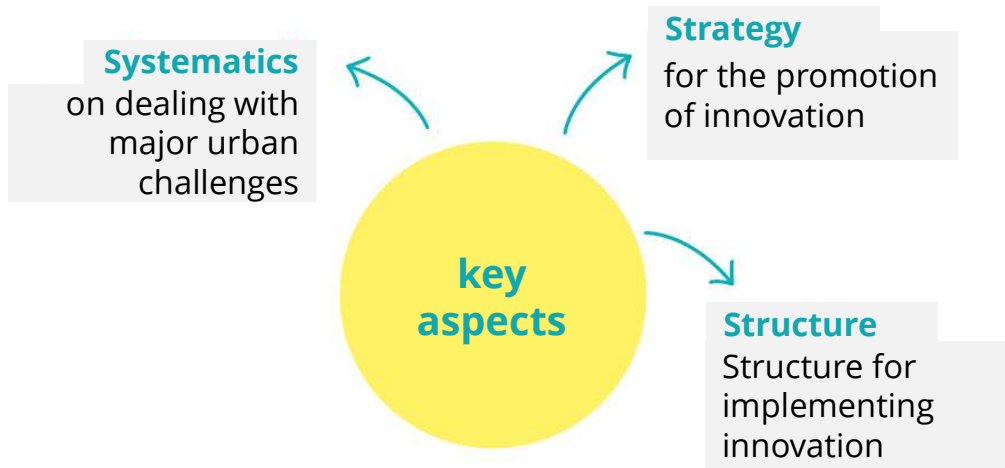
Compendium for Open Innovation at city level,
which puts the involvement of urban society at
the centre of major issues of our time



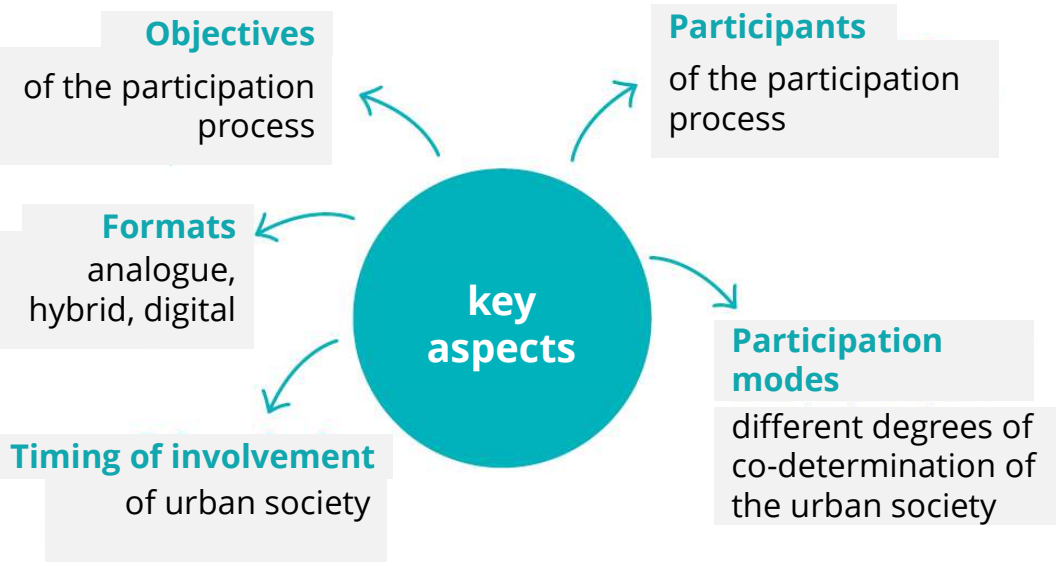
FINDINGS & TRANSFER



GOVERNANCE: KEY FINDINGS



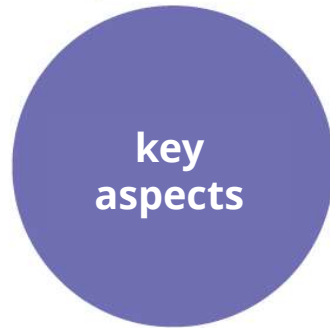
PARTICIPATION: KEY FINDINGS



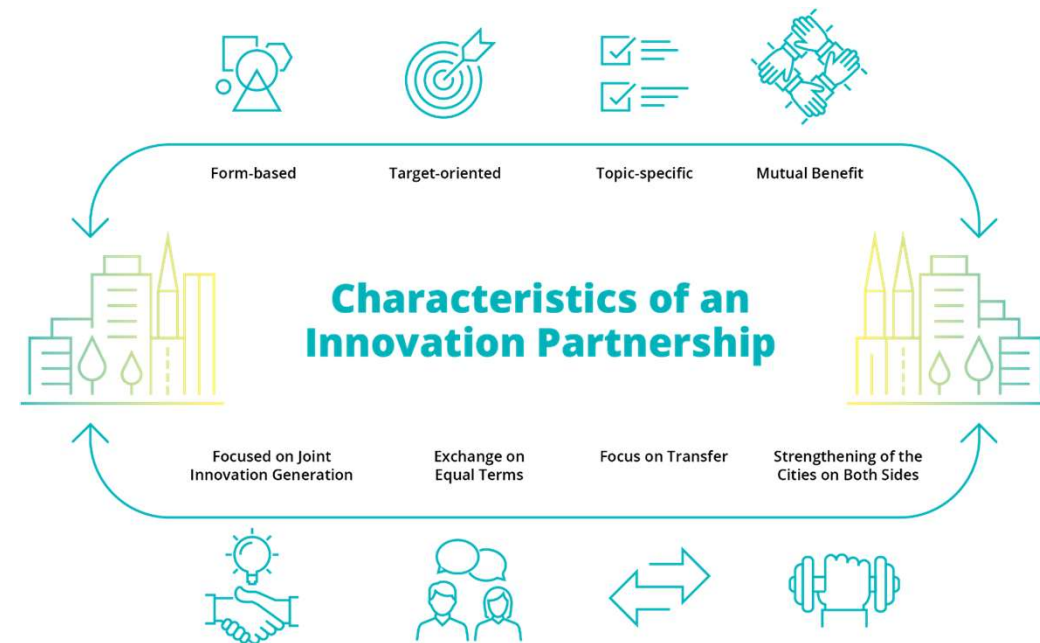
PARTNERSHIPS: KEY FINDINGS

Process
for building
partnerships

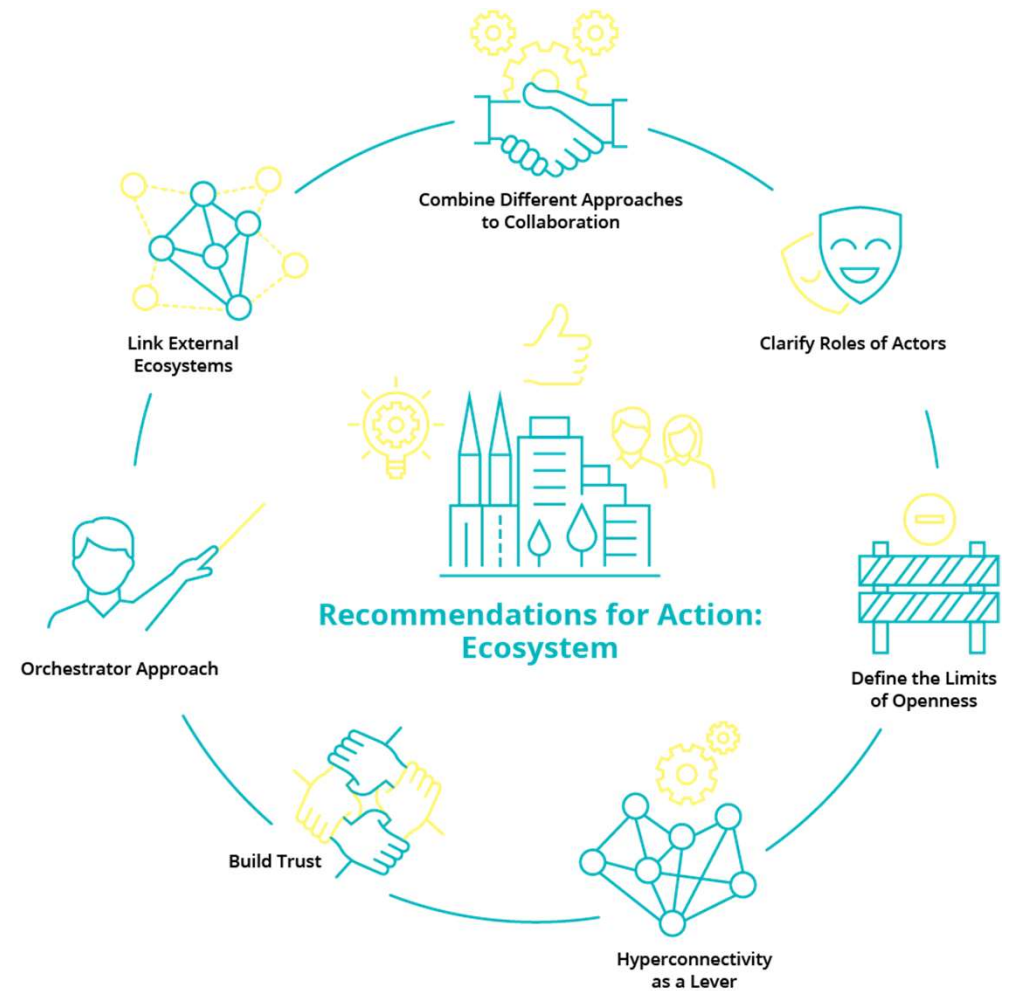
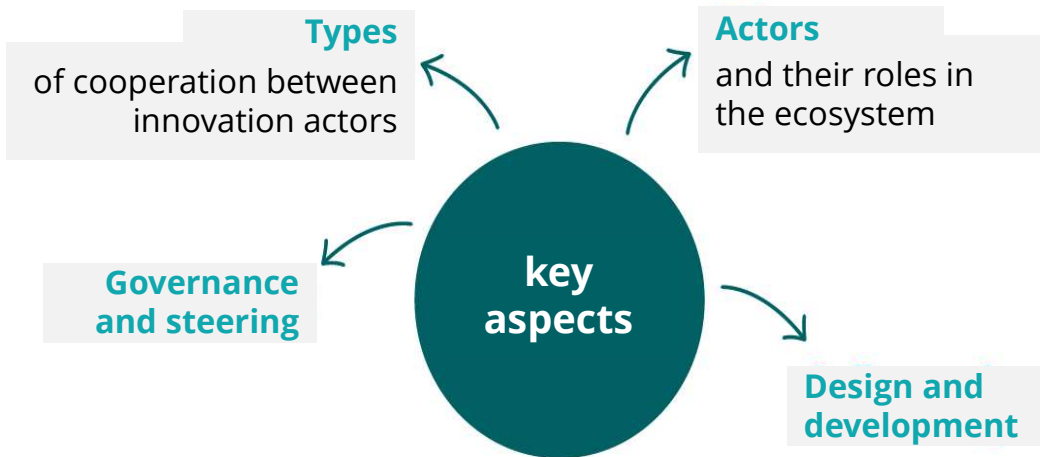
**Forms of
implementation**



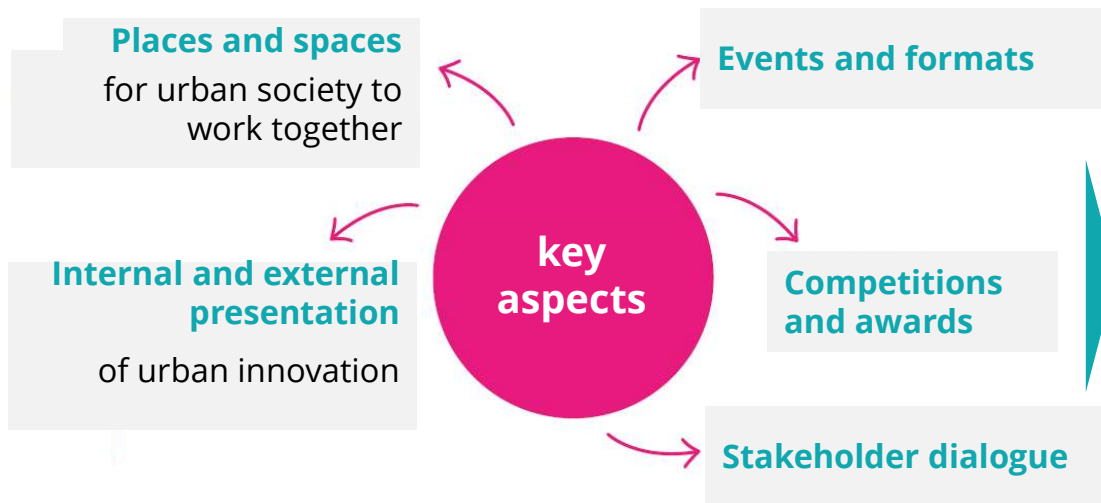
**Formats of
cooperation**



ECOSYSTEM: KEY FINDINGS



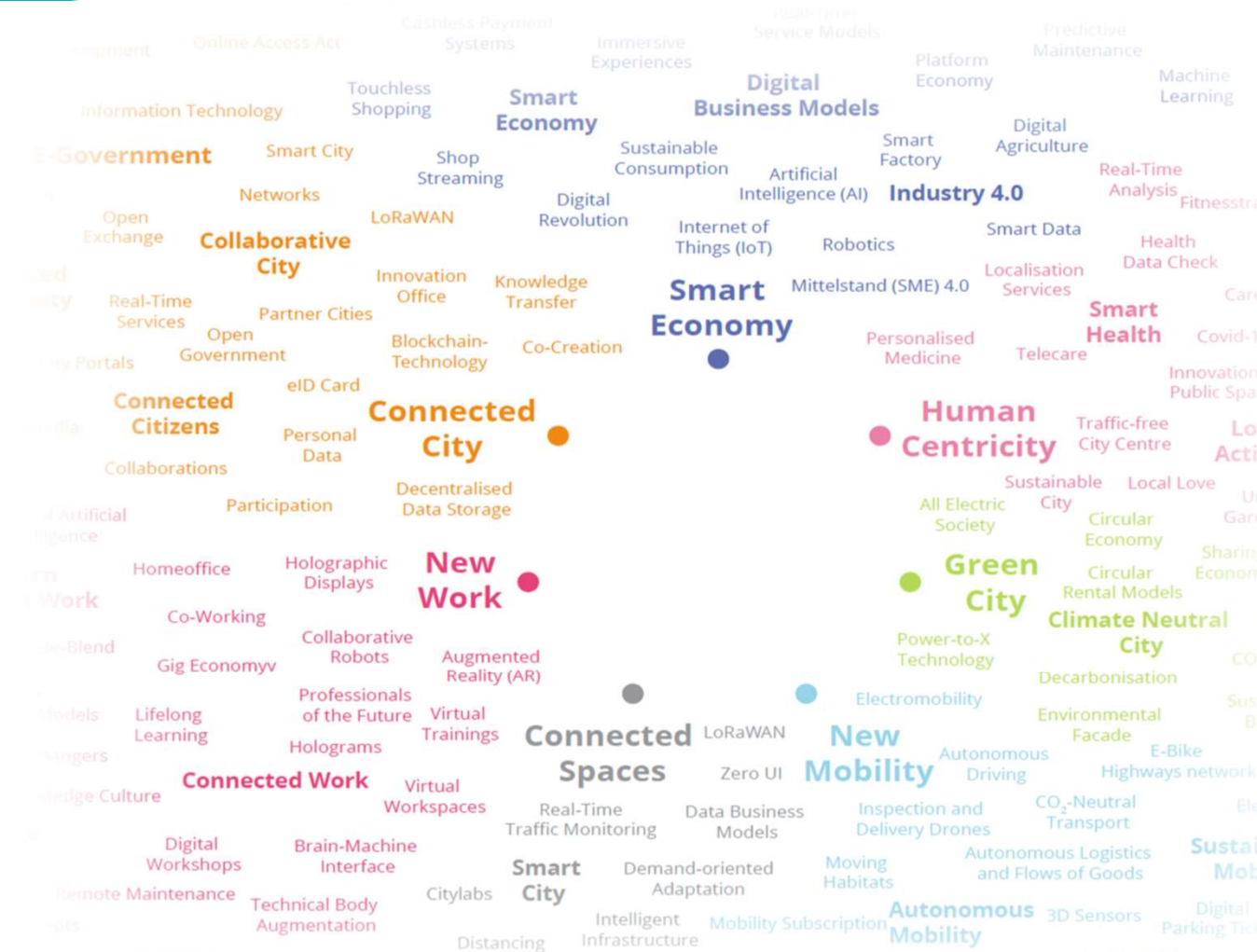
CULTURE: KEY FINDINGS





OPEN INNOVATION CITY BIELEFELD

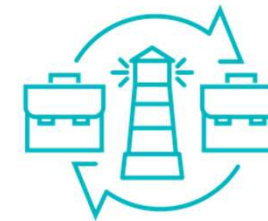
FROM TRENDS TO LIGHTHOUSES



OPEN INDUSTRY



SMART CITY



FUTURE OF WORK



GREEN CITY



FUTURE CARE



FUTURE MOBILITY

Source: Open Innovation City (2021): Innovation Trendbook. Groundbreaking Developments and Ideas for Sustainable Cities and Regions. OIC, Bielefeld.

IMPLEMENTING LIGHTHOUSES

FUTURE CARE



SMART CITY



GREEN CITY



IMPLEMENTING LIGHTHOUSES

FUTURE MOBILITY



OPEN INDUSTRY



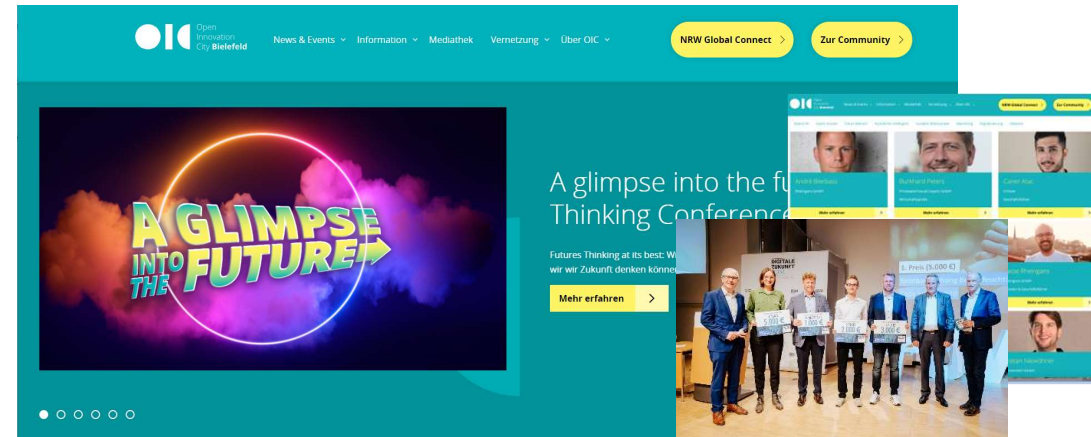
FUTURE OF WORK



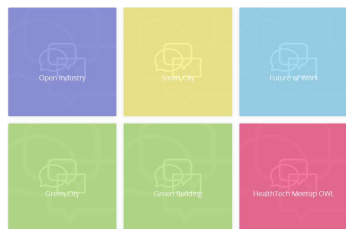
INSTRUMENTS (selection)



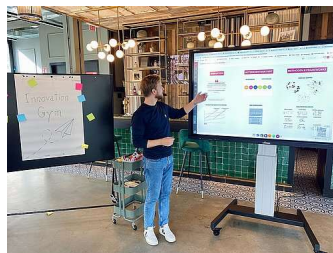
Innovation Office



Digital Platform



Meetups



Innovation Gym



Podcast



Innovation Partnerships



Citizens' dialogue



Round Table

OICB LEARNING REPORT



- Comprehensive preparation of the case study on the pilot city of Bielefeld
- Learning effects and indications for adaptation in other cities
- Incl. evaluation of the most relevant measures and the overall project
- Publication: December 2023



“

**WITH AN OPEN MINDSET
AND THE EFFECTIVE USE OF
DIGITAL TECHNOLOGIES, WE
HAVE THE OPPORTUNITY TO
WRITE A NEW CHAPTER WITH
OPEN INNOVATION CITIES.**

PROF. DR. HENRY CHESBROUGH

OPEN INNOVATION CITY: **BENEFITS**

Exploiting the potential for innovation

Joint discussion of topics relevant to the future

Strengthening the attractiveness for talents

Strengthening the location & urban focal points

Improved external perception and visibility

Knowledge transfer to the city

Improved innovativeness and competitiveness

Improved future viability

THANK YOU

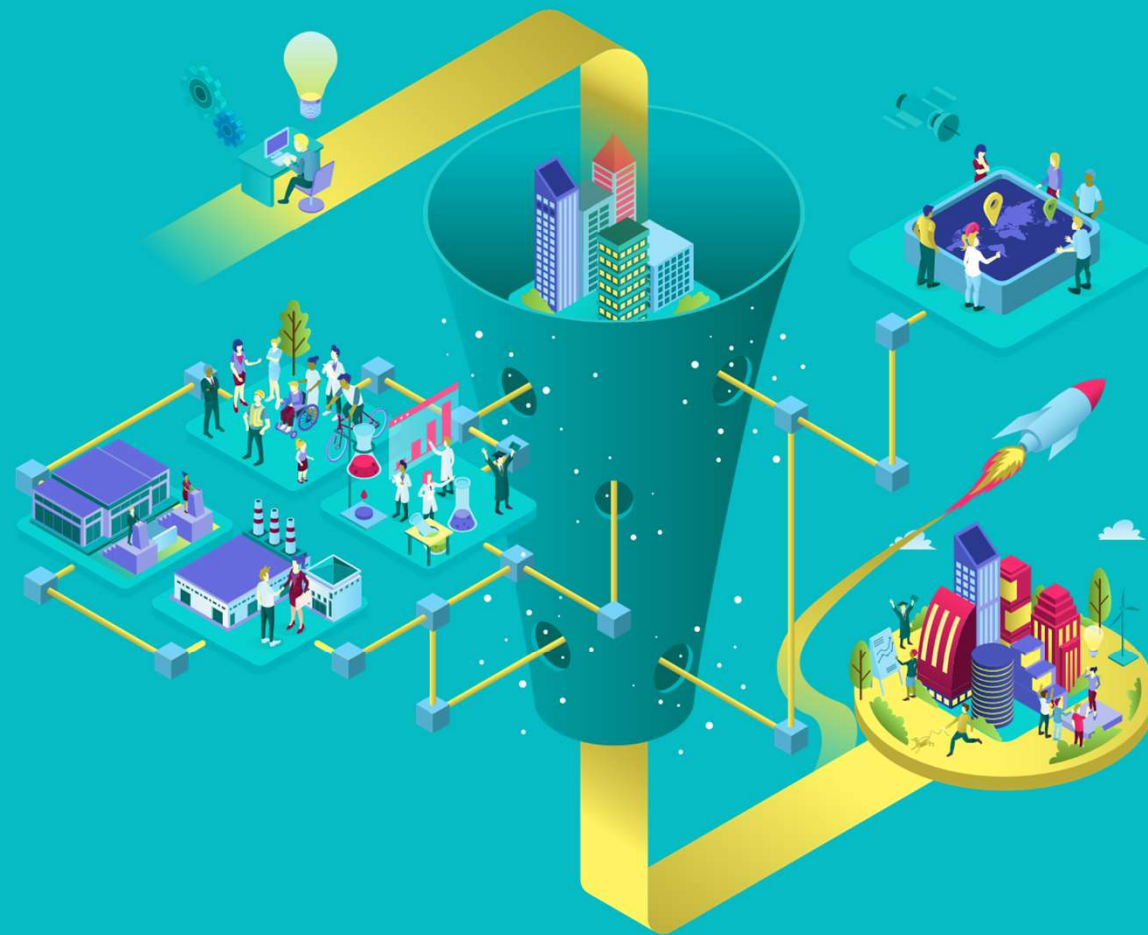
www.openinnovationcity.de

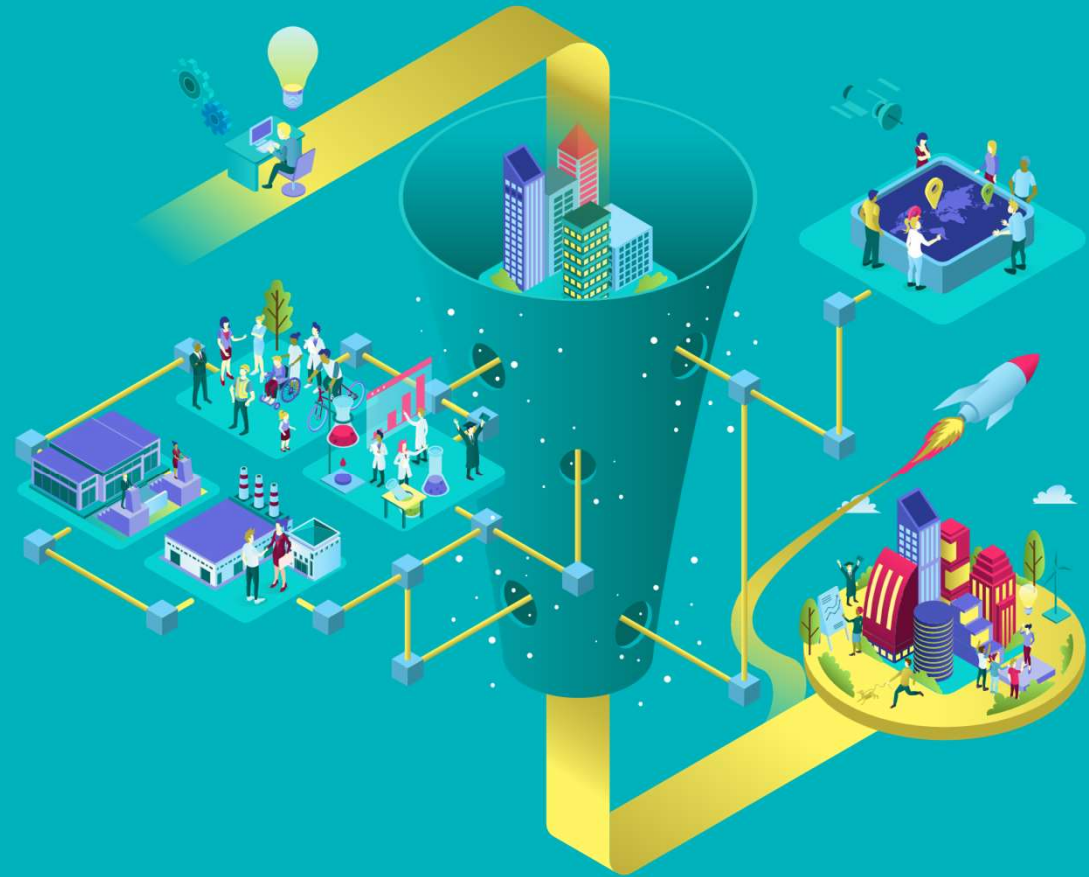
 open-innovation-city-bielefeld

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WORKSHOPS: OPEN INNOVATION CITY IN UKRAINE

11:15 – 12:45

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Workshops



Open Innovation City
Governance

- topic-specific stations
- guided by 2 key questions
- please write down and assign ideas (pin board)
- duration: 30 minutes (6 minutes each)
- plenary discussion



Open Innovation City
Partnerships



Open Innovation City
Participation



Open Innovation City
Ecosystem



Open Innovation City
Culture

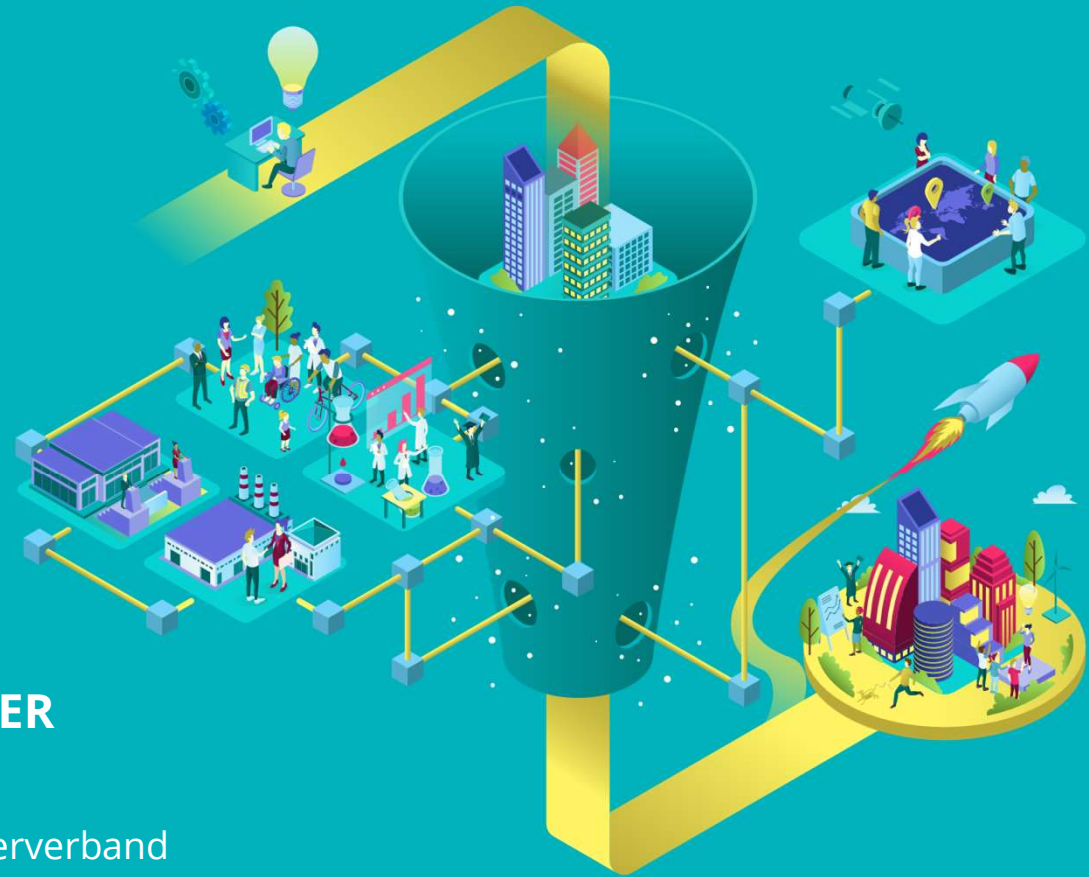
Key questions

1. What ideas do you have on the subject?
2. What practical links do you have with the topic?



THIRD MISSION: A PROJECT TO PROMOTE UNIVERSITY TRANSFER TO THE LOCAL AREA

Conducted by the City of Bielefeld and FHM, funded by Stifterverband



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TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY



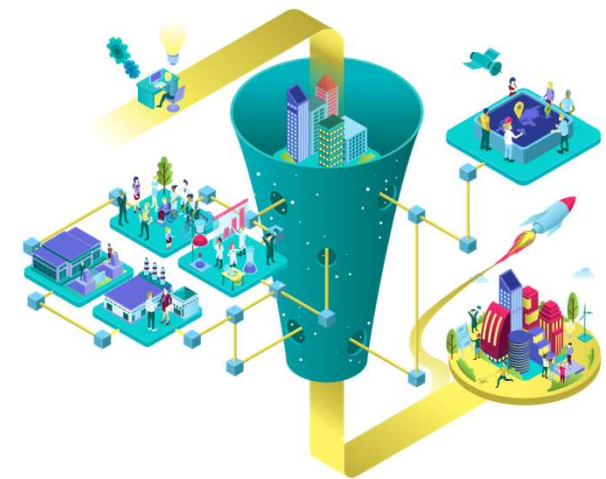
„TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY“

The Stifterverband is an influential network of 3,500 companies, foundations, science organisations and private individuals that does not get lost in unrelated individual measures, but systematically helps to shape education and science.

The aim of the programme initiated by the Stifterverband is to strengthen universities together with a partner from the region as active designers of transformative processes - with a corresponding self-image, strategies and competences.

TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY

- ❖ Cities and regions are facing major social challenges and upheavals: Migration, energy transition, climate and digital change and changes in the economic and industrial landscape.
- ❖ Only together with civil society actors, companies, social and cultural institutions will the much-vaunted transformation in cities and regions be solvable.
- ❖ **What role can universities and research institutions play in shaping transformative processes?**
- ❖ They are often networked places of critical thinking, research and innovation.
- ❖ They are able to identify challenges and problems and point out consequences.
- ❖ They offer orientation with studies, projections and future scenarios and generate knowledge for action on how to achieve goals.

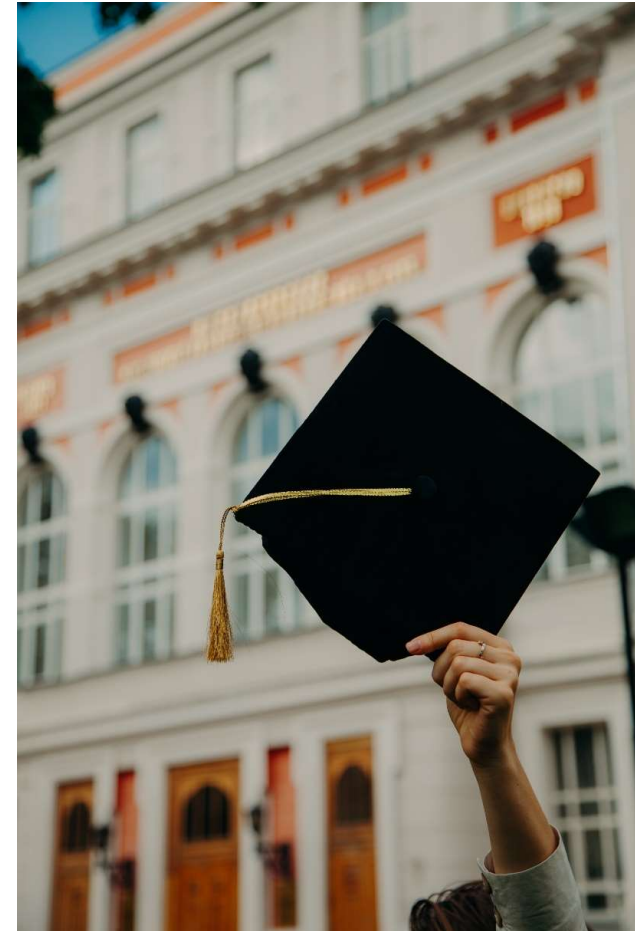


TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY



In practice, however, **only a few higher education institutions and their regional partners have strategies, bodies or processes at their disposal to be able to shape transformative processes together and successfully.** Against this background, the following questions are the focus of the university transformation lab:

- What contribution can higher education institutions make together with their partners to the future viability of their region and - confronted with the great expectations from business and politics? And where are the limits of their commitment?
- What strategies, structures and competences do universities and their partners need in order to successfully shape transformation processes together? And how can these be developed and transferred in a targeted manner?
- How must higher education institutions change as institutions - against the backdrop of transformation? And what are effective levers for this?



TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY

- Within the framework of the university transformation laboratory, selected representatives of universities and their regional partners are **trained in tandem** to **become multipliers for transformative processes** with corresponding competences.
- The **partners** are nominated by the university and can come from companies, associations, municipal administration or church, social or cultural institutions.
- By learning together from each other, through **competence building, reflection and the provision of methods and tools**, the participants are enabled to successfully shape transformation together.
- Through the combination of competence building and accompanying vision and strategy definition at university management level, the **university develops and profiles itself as a transformation laboratory for the region.**

Nine universities and their regional partners were selected for the programme:

- Universität Bayreuth & Stadt Bayreuth
- Fachhochschule des Mittelstands Bielefeld & Stadt Bielefeld
- Hochschule Darmstadt & HEAG Holding AG Darmstadt
- Albert-Ludwigs-Universität Freiburg & Stadt Freiburg
- Martin-Luther-Universität Halle-Wittenberg & Stadt Halle an der Saale
- HTWG Konstanz & Stadt Singen
- Universität Mannheim & Metropolregion Rhein-Neckar
- Hochschule München & Stadt Wolfratshausen
- Universität Witten/Herdecke & Caritasverband Witten e.V.

TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY

The one-year programme contains these elements:

- ❖ **Workshops and coaching:** While the implementation level is supported by knowledge transfer and coaching, the management level receives strategic impulses and networking. Both levels are brought together in a vision or strategy workshop, which the university conducts with the support of the Stifterverband. The contents taught are tested and passed on within the framework of existing multi-stakeholder processes.
- ❖ **Financial support:** In addition to the method, strategy and networking workshops as well as coaching, the participating higher education institutions are supported with 25,000 euros. If necessary, further financial resources can be acquired through an additional "Transformation Fund".
- ❖ **Network:** In an accompanying digital network, the participants learn from each other and exchange ideas.



TRANSFORMATION LABORATORY UNIVERSITY: SHAPING SCIENCE AND THE CITY

Dates

22-23 May 2023	Kick-off workshop (with the participation of the university management on 22 May)
26 June 2023	Digitaler Workshop I (Fokus: Entwicklung & Wirkungsplanung)
25 September 2023	Digital Workshop II (Focus: Cooperation)
Autumn/Winter 2023	Supported by Stifterverband, each university organises a vision or strategy workshop.
flexible in time	Optionally, two team coaching sessions by external trainers for each participating university.
4 March 2024	Digital Workshop III (probably 9:00 to 13:00)
15 April 2024	Closing event (with the participation of the university management)