

First International Conference organized within the framework of
PolyUrbanWaters Research and Project Network (BMBF 2019-2025)

POLYURBAN WATERS

**Polycentric management of urban
waters in fast-growing cities and
peri-urban areas in Southeast Asia**

Lukas Pappert, Urban Catalyst GmbH

Public Session 3: Global Perspectives on strategic planning tools and
methods for sustainable futures

Urban transformation processes
– strategic planning and participatory planning tools

**24-25th
March 2021**

**Online /
Berlin / Kratie /
Sleman / Vientiane**

Strategic planning:
current tendencies



innovative participatory
planning tools

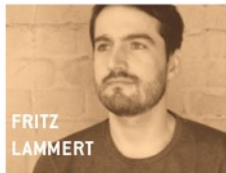


1) URBAN CATALYST:

WHO ARE WE? – HOW DO WE WORK?



team urban catalyst



FRITZ
LAMMERT

Integrative Urban Development, Urban Research, Visualization



LUCA
MULÉ

Editorial Design, Visual Communication, Urban and Spatial Analysis



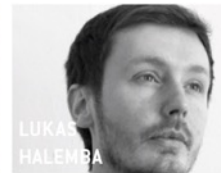
MATEUSZ
REJ

Urban Research, Strategic Planning, Moderation



ANNA
BERNEGG

Dynamic Development of Open Spaces, Urban Research, Integrative Urban Development



LUKAS
HALEMBÄ

Urban Planning, User-Based Urban Development, Urban Discourse, Urban Research



PROF.
MELANIE
HUBMANN

Urban Construction, Urban Research & Urban Development, Urban Strategies, Digital City



PROF. DR.
PHILIP
MISSELWITZ

International Urbanism, Urban Research, Policy Consulting, Moderation



SARAH
OSSWALD

Event Management, Communication & Participation



PROF.
KLAUS
OVERMEYER

Office Founder, Strategic Urban Development, Moderation, Process Design, Strategy Consulting, Participation & Planning



CLAUDIA
BURBAUM

Bureau Management, Finances, Editing



CHRISTOPH
WALTHER

Urban Development, Sustainability and Environmental Issues



TILMANN
TESKE

Urban Research, Strategic Planning, Visual Communication



LUKAS
PAPPERT

Strategic Urban Development, Urban Research, Moderation



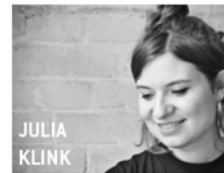
JÖRN
GERTENBACH

Visual Communication, Strategic Planning, Architecture, Urban Space Analysis



DR.
CORDELIA
POLINNA

Strategic Urban Development, Urban Planning, Urban Research, Moderation, Policy Consulting



JULIA
KLINK

communication strategies, public relations



THERESA
KALMER

process- & participation design, strategic planning, mobility



BÄRBEL
OFFERGELD

architecture, urban development, visual communication



PHILIP
SCHLÄGER

strategic planning, participation, visual communication



BERIN
ERGIN

urban planning



NILS
KALTENPÖTH

urban space analysis

fields of expertise

Strategic planning



Participation, communication and visualization



Urban & spatial research



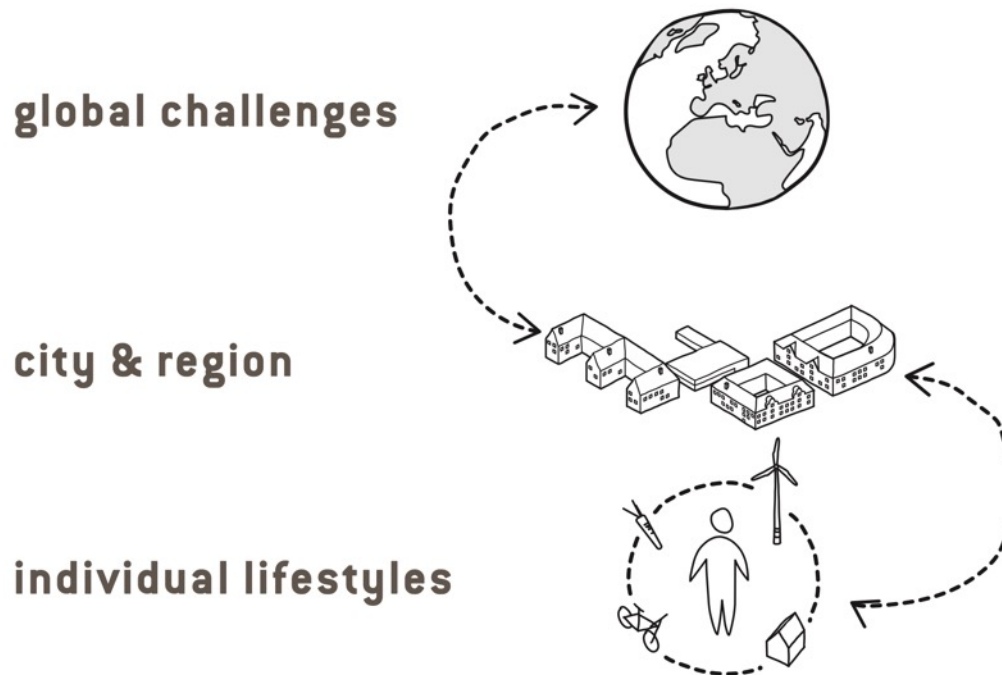
Policy advise



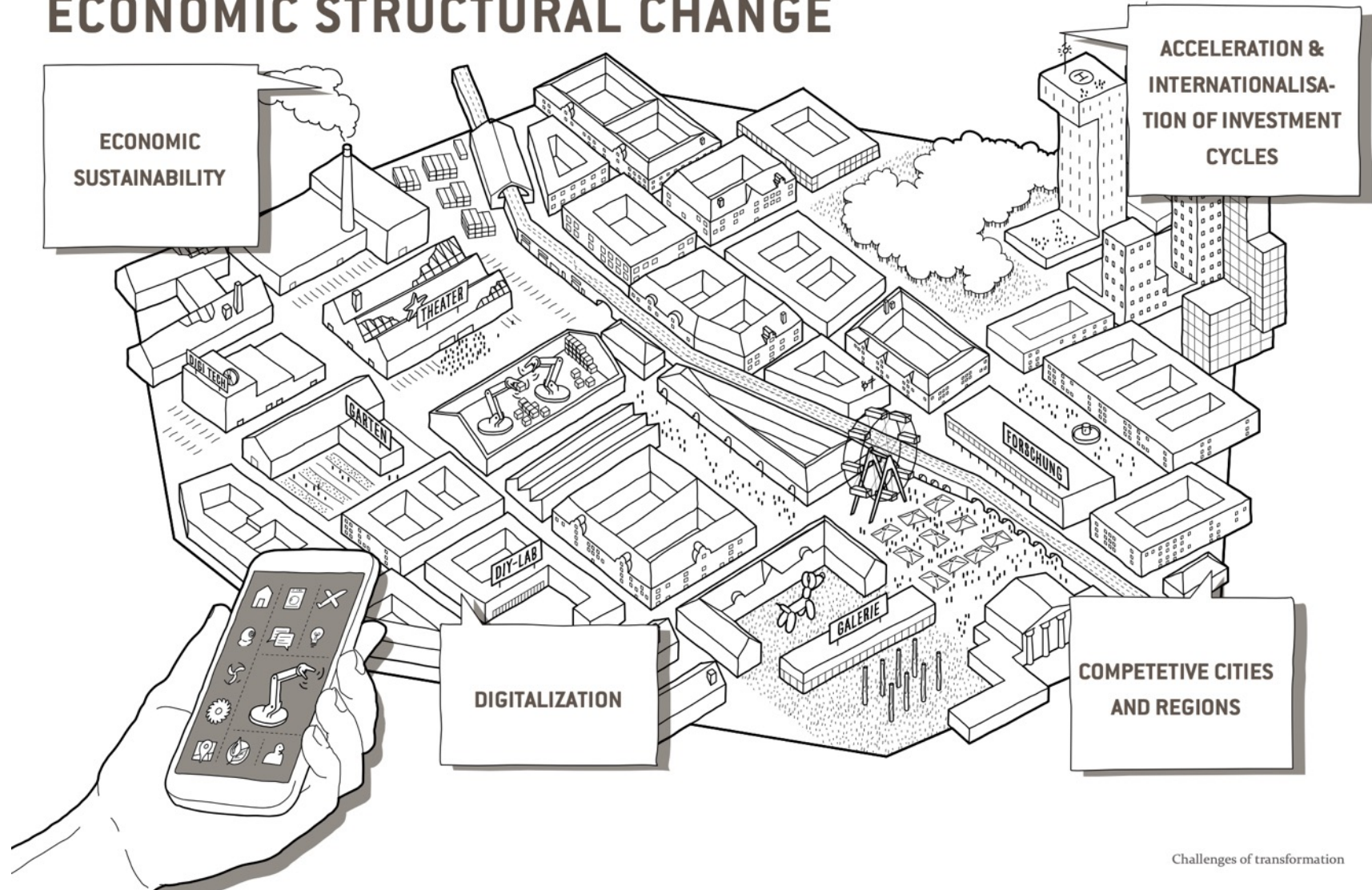
UC
Academy

2) STRATEGIC PLANNING: CONTEXTS AND CHALLENGES

GREAT TRANSFORMATIONS

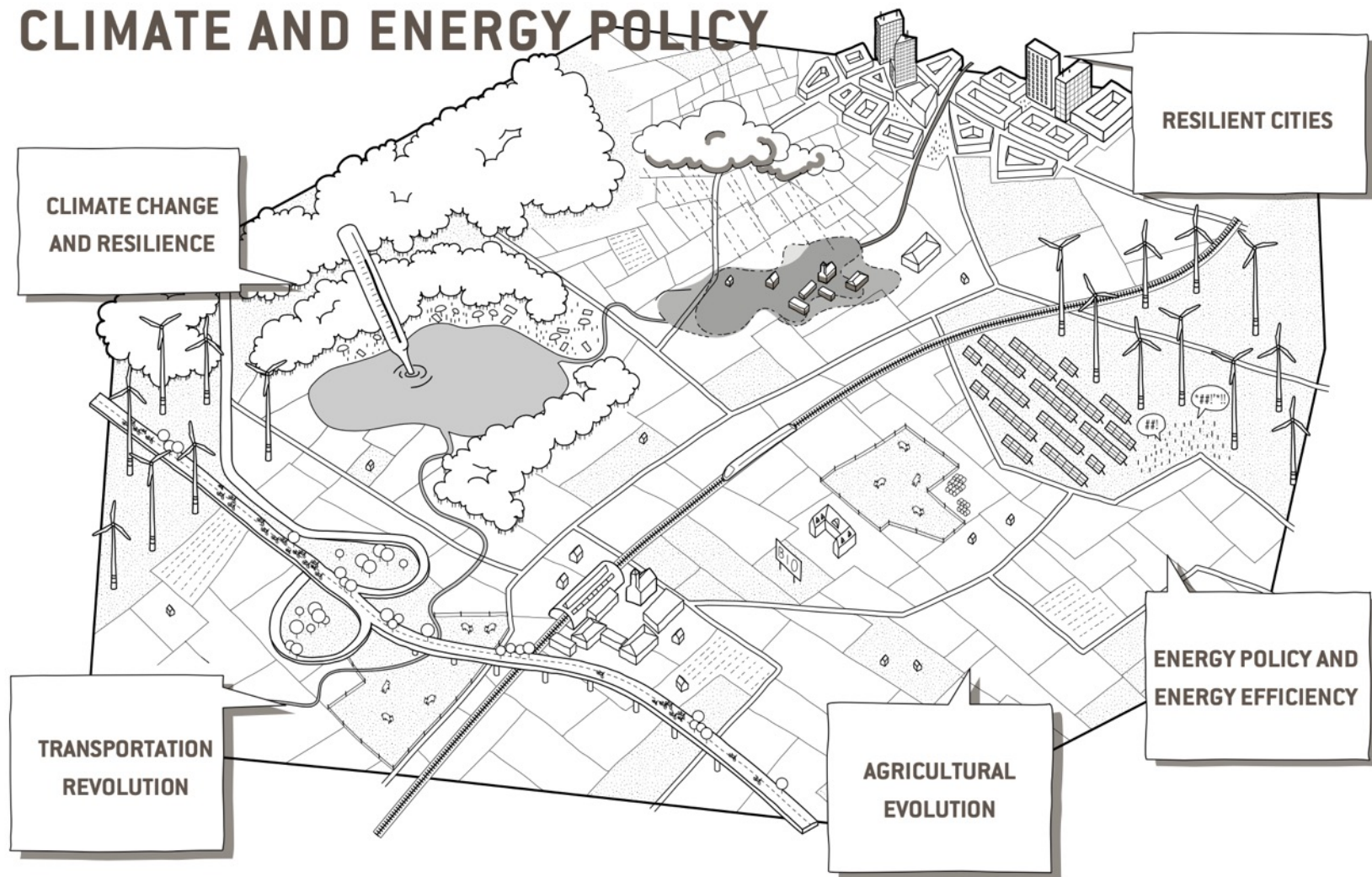


ECONOMIC STRUCTURAL CHANGE



Challenges of transformation

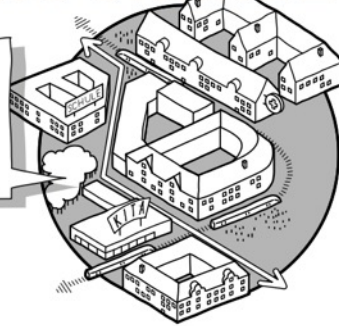
CLIMATE AND ENERGY POLICY



Challenges of transformation

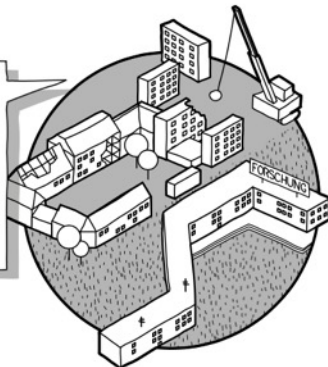
DEMOGRAPHIC CHANGE

**SOCIAL
SUSTAINABILITY**

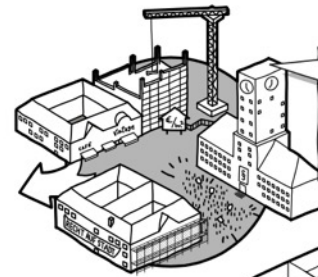


**SOCIO-SPATIAL
POLARIZATION -
BALANCING &
INTEGRATION**

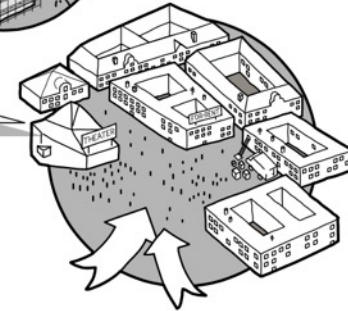
**REGIONAL
GROWTH &
SHRINKING**



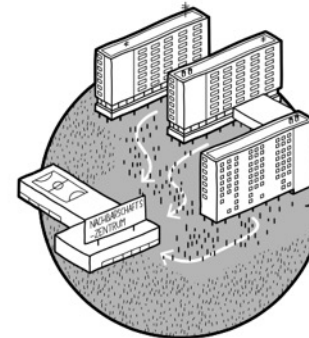
**REURBANISATION
AND RENAISSANCE
OF THE CITY CENTER**



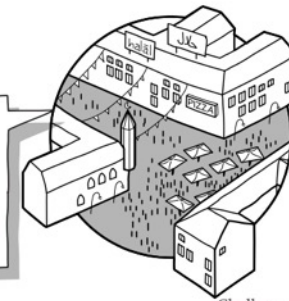
**APPRECIATION &
DISPLACEMENT**



**DEALING WITH
DISADVANTAGED
NEIGHBOURHOODS**



**MIGRATION
AND
INTEGRATION**



Challenges of transformation

3) URBAN DEVELOPMENT CONCEPTS AS A TOOL OF STRATEGIC PLANNING

AMSTERDAM



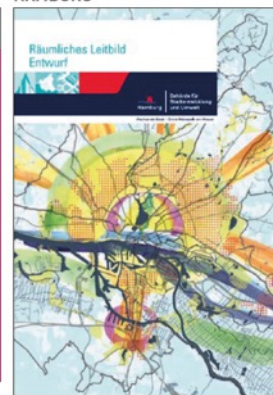
BERLIN



BERN



HAMBURG



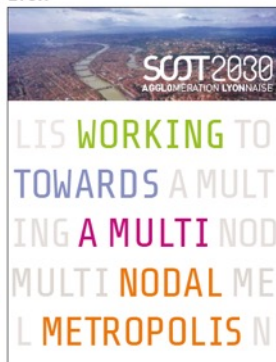
KOPENHAGEN



LONDON



LYON



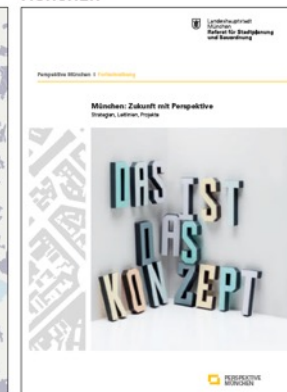
WIEN



ZÜRICH

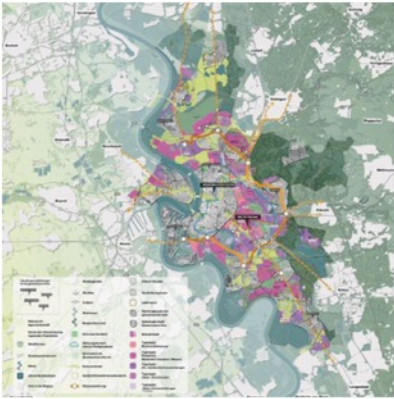


MÜNCHEN

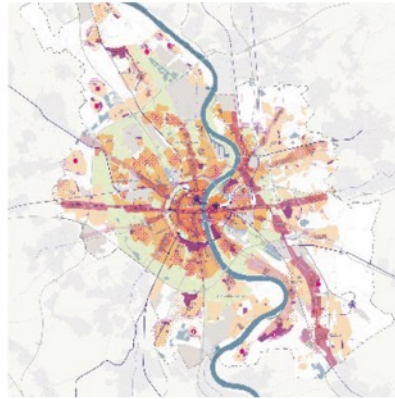


different types of plans

Raumwerk D // verschiedene Planungsteams



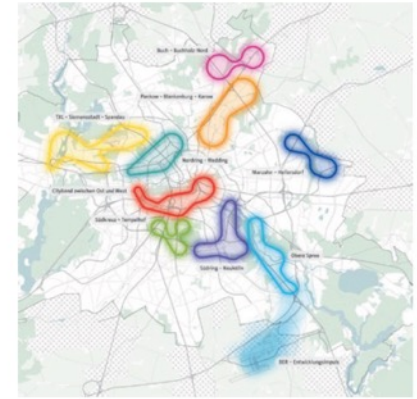
Kölner Perspektive // Urbanista & Astoc



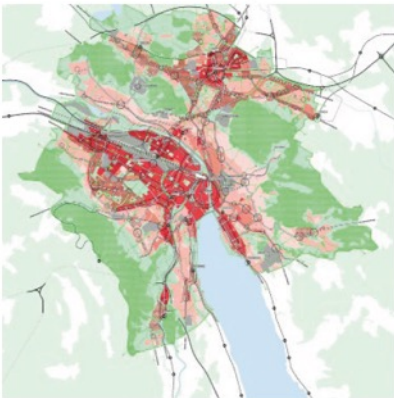
Perspektive München // Urban Catalyst



Raumstrategie Berlin // Urban Catalyst



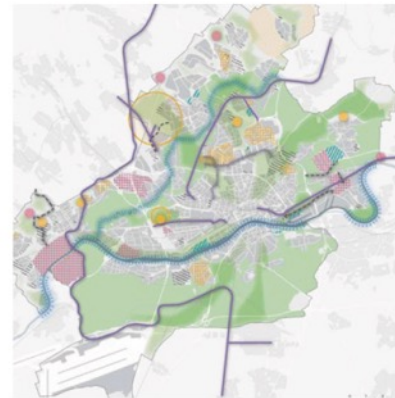
Zürich 2040 // Urban Catalyst



Masterplan Darmstadt 2030+ // Urban Catalyst



Frankfurt 2030+ // Ernst Basler + Partner AG



Structuurvisie Amsterdam 2040 // Amsterdam



different focus issues and approaches

Raumwerk D 2040 (In Erarbeitung)



Kölner Perspektive 2030+ (In Erarbeitung)



Zürich 2040



Maß an Öffentlichkeit

Fachlich isolierte Ausarbeitung öffentliche Beteiligung

Dauer des Prozesses

0,5 Jahre 6 Jahre

Unterstützung durch Dienstleister*innen

0 Dienstleister*innen 6 Dienstleister*innen

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urban development concepts: current tendencies

- **Participation and debates** (on different levels) are gaining importance
- New forms of **communication and visualisation**
 - > *The 500-pages textdocument is outdated regarding udc*
- Implementation of **strategic focus spaces**
- **Tools for implementation**
 - Due to rapidly changing dynamics: More **flexibility and updates**
 - > *challenge: do not lose the long-term-perspective!*

4) INNOVATIVE PARTICIPATION TOOLS

„Participation and debates (on different levels) are gaining importance“

The reasons are multifarious:

- Identify specific local needs > helps to develop target-oriented solutions
- New/ more perspectives on strategic planning
- Valuable local information (especially in case of data gaps)
- Strengthen the awareness for challenges in spatial planning
- Strengthen the (local) support for concepts

initiate public debates



Stadtforum Berlin: Beteiligen!, Berlin 2017 (concept: Urban Catalyst)

use innovative workshop-tools with low thresholds



Zukunft Hafen-Ost, Flensburg 2020 (concept: Urban Catalyst)

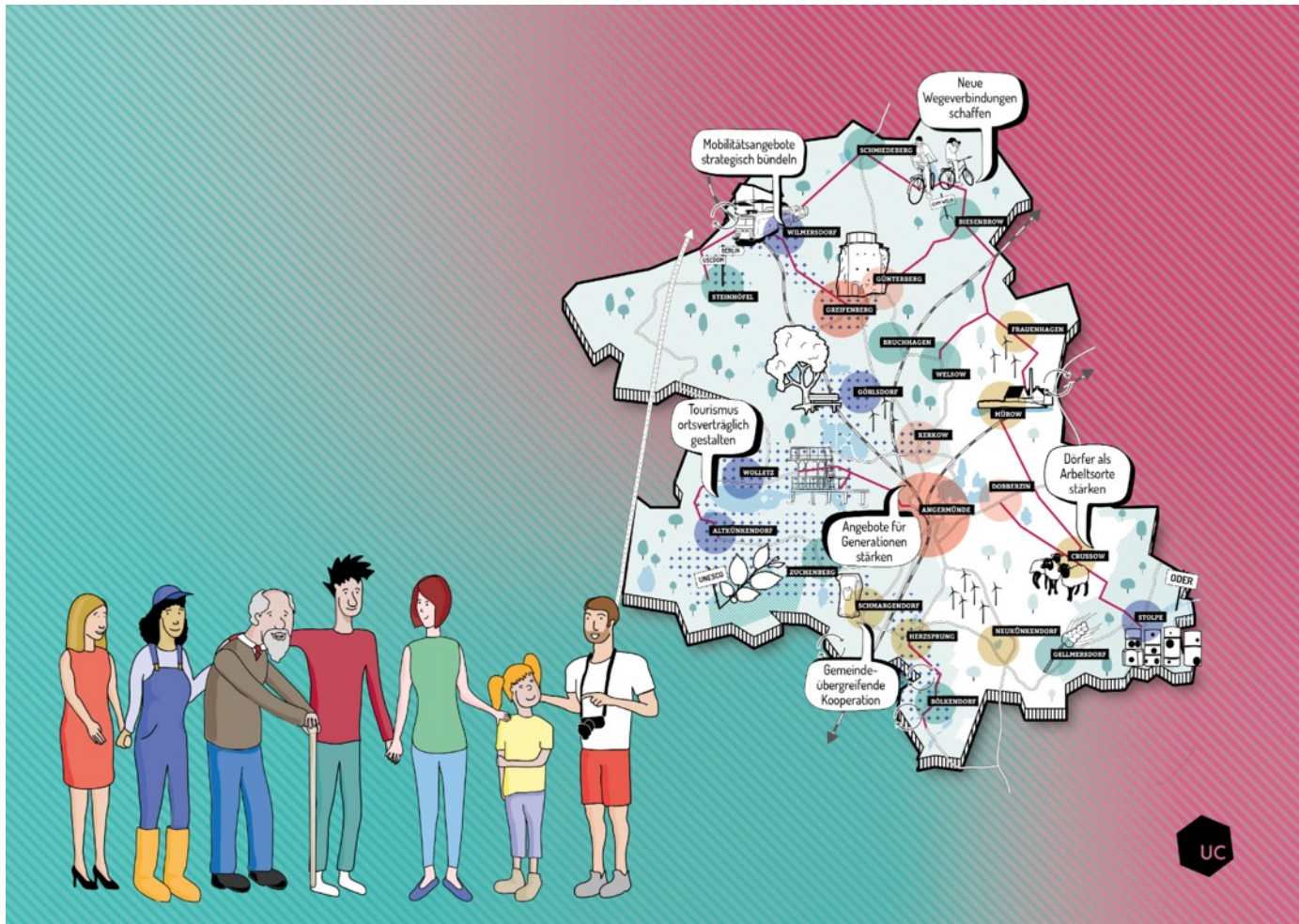
1-to-1-interventions: simulate transformation



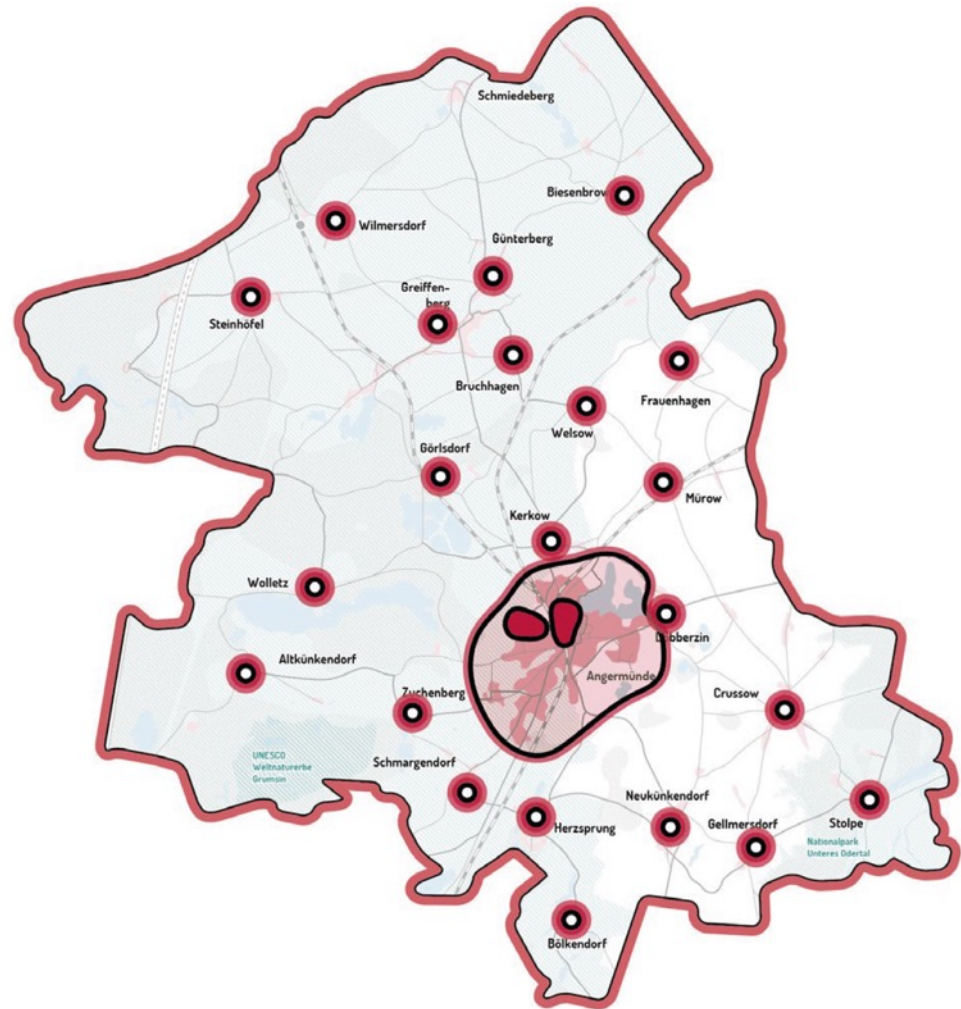
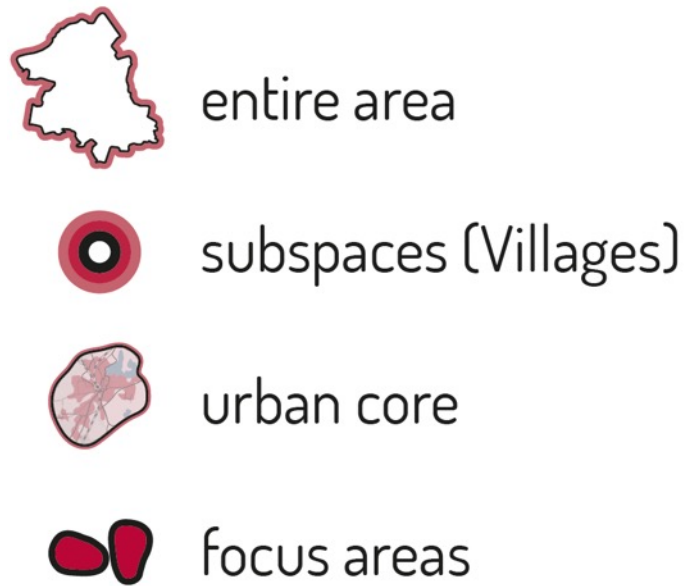
Steintor-Dialog, Hannover 2018 (concept: Urban Catalyst)

5) EXAMPLE: INSEK ANGERMÜNDE

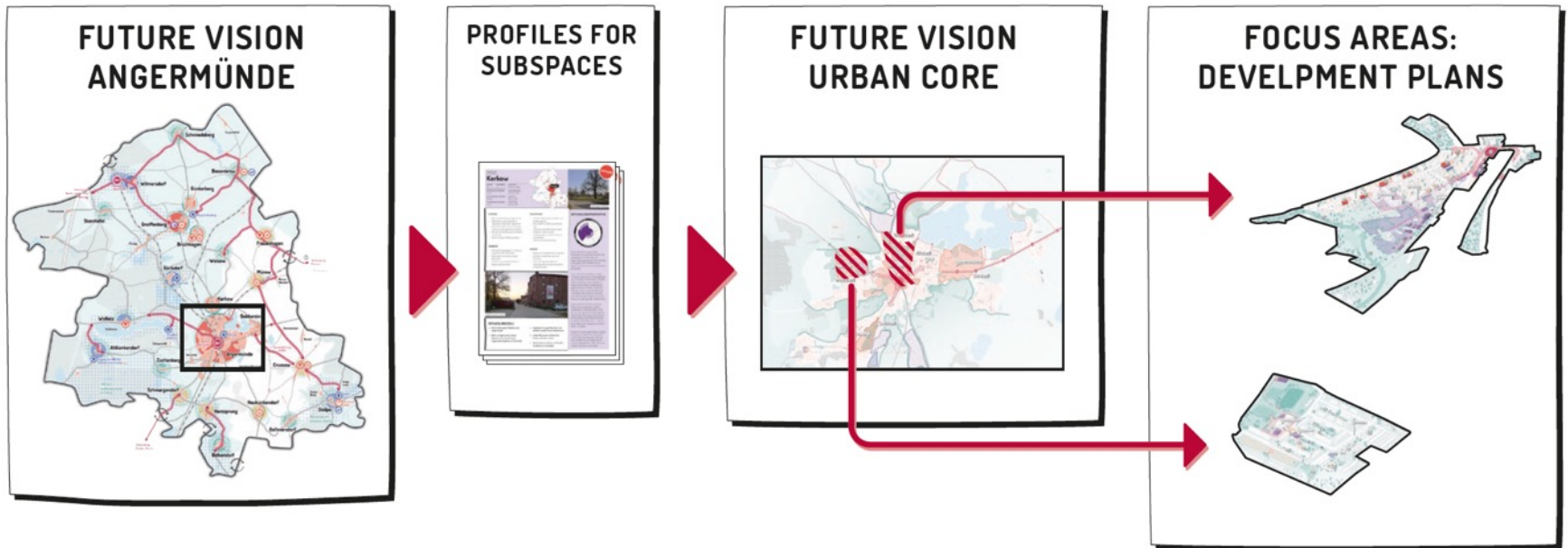
STRATEGIC PLANNING AND PARTICIPATION IN A RURAL-URBAN CONTEXT



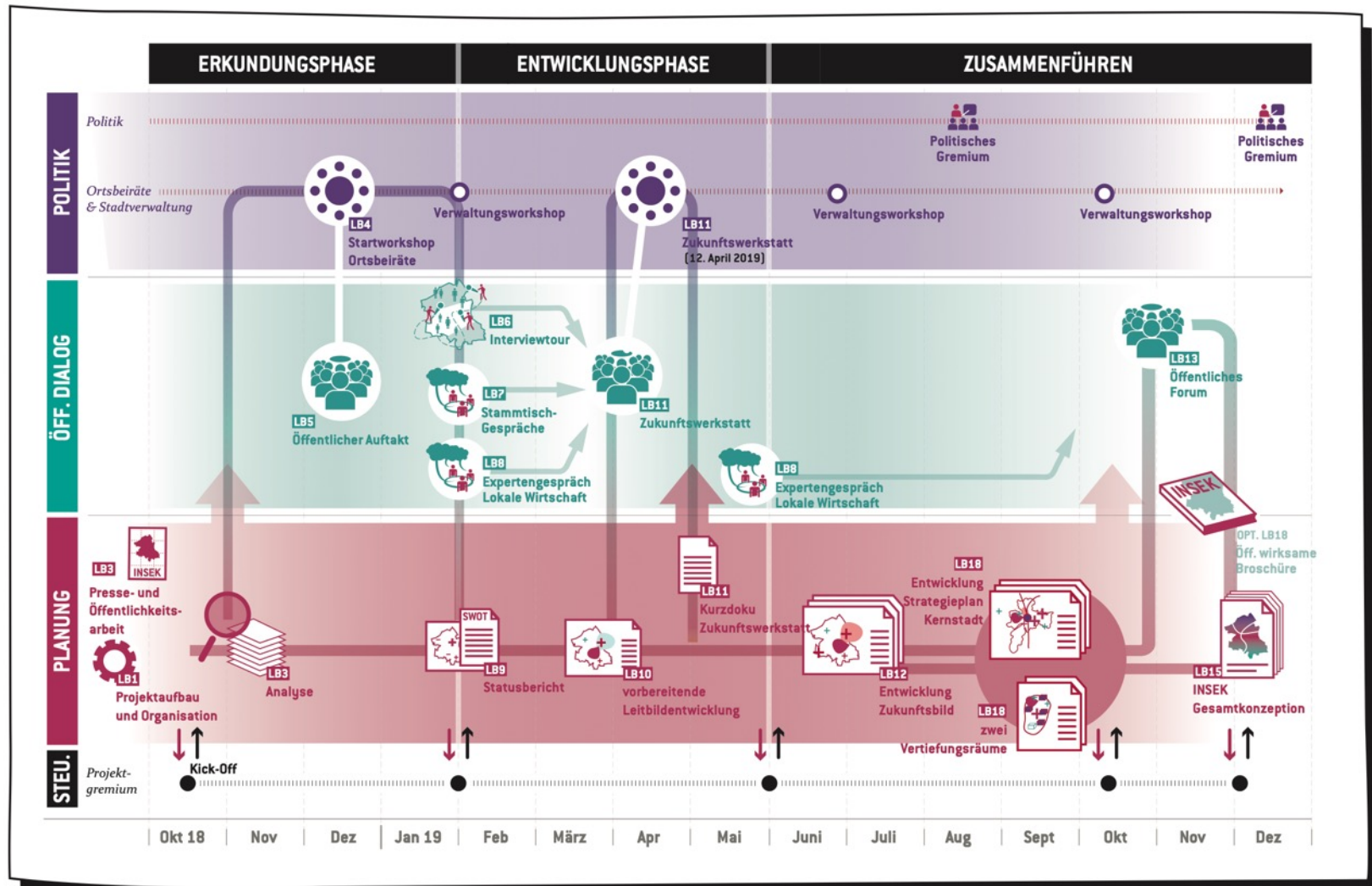
strategic scales



strategic tools



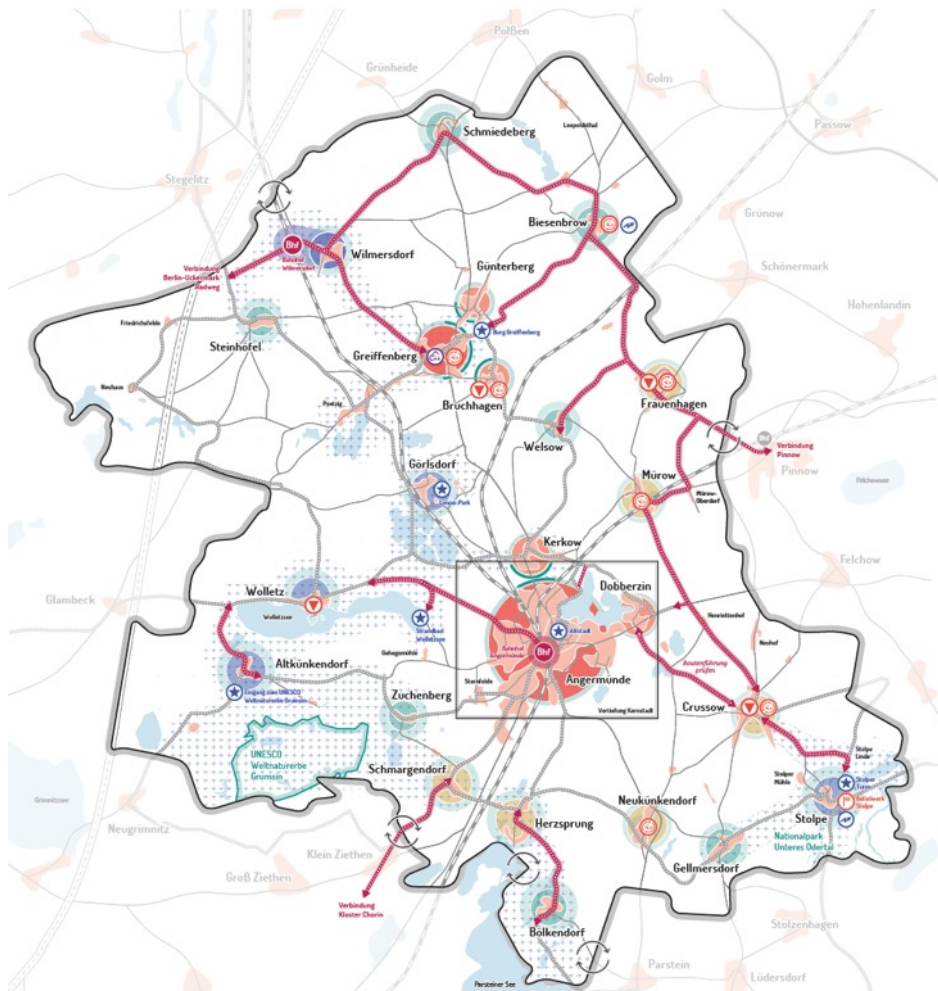
process design



intensive participation



future vision angermünde



Legende

Entwicklungstypen

- Zentren
- Satelliten
- Allrounder
- Kerne in der Landschaft
- Touristische Magneten

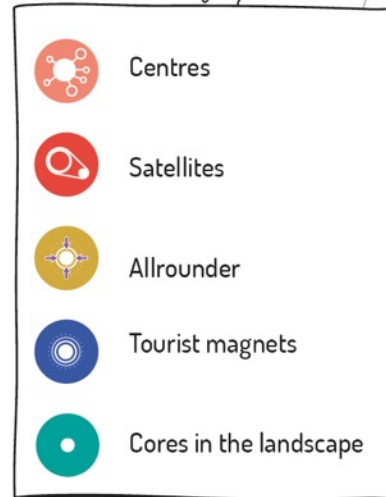
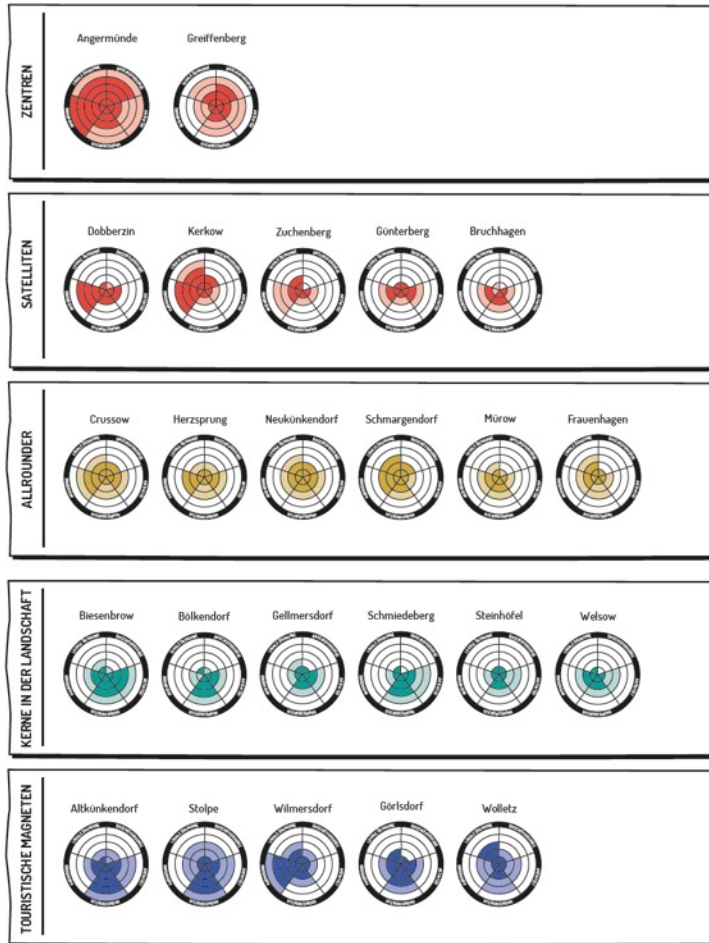
Räumliche Grundlagen

- Wälder
- Gewässer
- Landschaftsschutzkulisse
- Straßennetz
- bestehendes Radwegenetz
- Bahnstrecke und Bahnhöfe

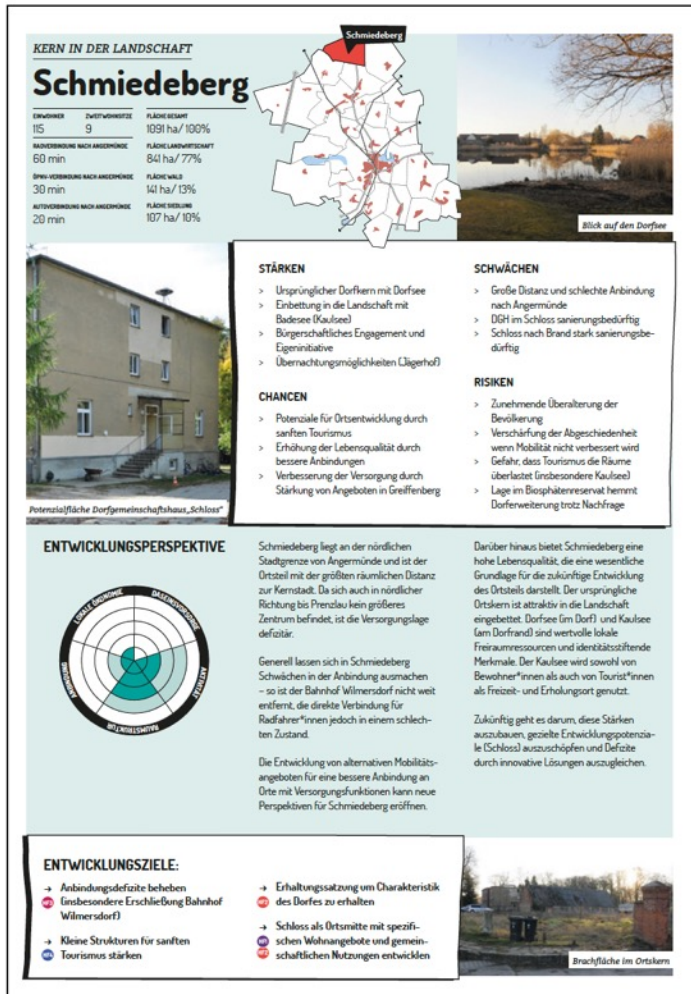
Strategien und Maßnahmen

- Zugänge in die Landschaft stärken
- Siedlungskanten begrenzen und qualifizieren
- Dorfmitten stärken
- Flächepotenziale für Innenentwicklung nutzen
- Leerstände reaktivieren
- ➔ neue Radwegeverbindung schaffen
- Bahnhöfe als Mobilitätshubs ausbauen
- ✦✦✦ Tourismus dorfverträglich gestalten
- ★ Touristische Orte stärken
- ⚡ Lokale Energieproduktion fördern
- 👤 Angebote für junge Menschen konzentriert stärken

types of subspaces



profiles for subspaces



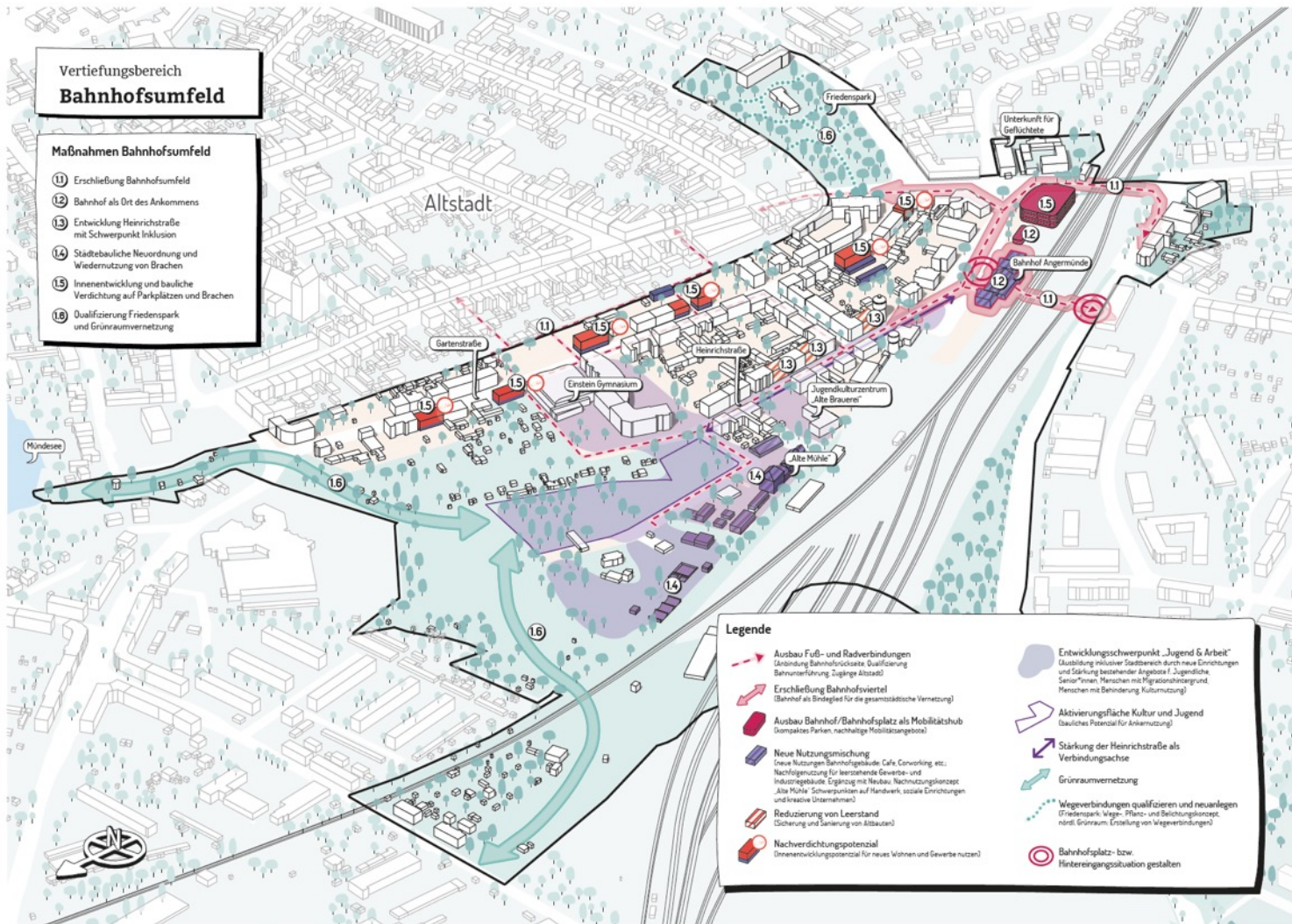
> key facts

> SWOT-analysis

> development goals

> development perspectives

development plans





6) CONCLUSION



some things we learned...

- **Strategic planning** is important for a targeted, forward- looking and coordinated development of spaces.
- There is **no patent recipe** for strategic planning: each planning context requires **specific procedures and tools**.
- **Targeted participation and dialogue formats** help to strengthen strategic planning through **local perspectives**.
- **Plans** and other forms of **visualisation** help to communicate strategic planning in a comprehensible way.

Thank you!