koopstadt

MULTILATERAL, COHERENT AND INTERDISCIPLINARY URBAN DEVELOPMENT BREMEN, LEIPZIG, NUREMBERG – FACING COMMON GLOBAL TASKS AND SOLVING CHALLENGES TOGETHER

9th global RCE conference Okayama, Japan

4th-7th of November, 2014

Dr. Stefan Bege

Lord Mayor of the City of Nuremberg, Department of Urban Development

Germany







1. Location

• Europe | Germany | Bremen, Leipzig, Nuremberg

2. General information about koopstadt

- Challenges addressed
- Working structure
- Role of koopstadt in Bremen, Leipzig and Nuremberg
- Coordination and management structure
- Subject matters and project families



3. Thematic fields of the UNU addressed by koopstadt

- Higher education | Teacher education | Education in general
 Additional "koopstadt" themes: Education in the district, City means Region Region means City
 - Activities on different levels
 - Learning from koopstadt
- Climate Change | Sustainable consumption and production
 <u>Additional "koopstadt" themes:</u> Ecologic and climate adapted urban development,
 <u>Strengthening Cities and City Centers</u>
 - Activities on different levels
 - Learning from koopstadt
- Inclusive development and learning
 <u>Additional "koopstadt" themes:</u> Education in the district, Technology locations as
 transformation engines, Spaces for cultural- and creative economy, Temporary uses
 as a regular task in urban development
 - Activities on different levels
 - Learning from koopstadt



4. Practice and outputs

- Workshops
- Dialogues
- Excursions
- Reports
- Magazines
- •

5. Résumé

Overview of koopstadt projects contributing to thematic fields of the UNU

6. Contribution to the global RCE – network



1. Location



Name of RCE:

Nuremberg

Country:

Germany

Continent:

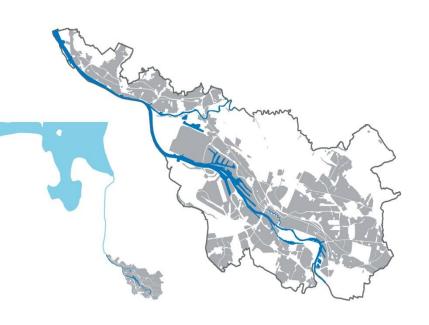
Europe

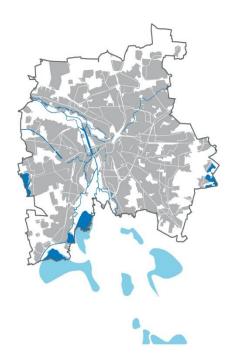
Partners:

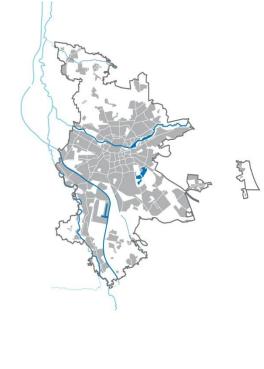
Bremen Leipzig Nuremberg

















Leipzig



Nuremberg



2. General information about koopstadt Challenges addressed



Climate Change

How does climate change affect our cities? How can educational practices contribute to raise the awareness for environmental issues? How do climate change and energy policy affect our cityscape?

Demographic development

How can we react to a different population structure and therefore to different lifestyles and needs? How can we respond to a significant demographic change?

Urbanization

How can strong networks be used in order to face the global phenomenon of the urban-rural-divide and progressive urbanization? How can we face the growing demand of urban space in the coming decades?

Changed mobility attitude

How can we use sustainable mobility in order to improve peoples' life quality in the future? How can we reduce our carbon footprint? How can we face the planning task of the city of short distances?

Public participation

How can we together evolve new forms of participation in order to contribute to a sustainable consensus among population? How can we apply innovative ways of civic participation? How can we share experiences?



Working structure



Common Representation

Supraregional events etc.

members: mayor/senator

Over-regional directing group

Control level

Members:

Representatives of the city teams koopstadt

koop**stadt**

URBAN DEVELOPMENT BREMEN, LEIPZIG, NUREMBERG

Coordinating office

Coordinating National Urban-Development-Policy

Members:

Representatives from Bremen, Leipzig and Nuremberg

The koopstadt-group as a plenum

-regular workshops -makes long-term decisions **Task Management**

Bureau for urban projects

Communicating concept

KARO* architects

consultancy, moderation, reporting system

conception, performance, consultancy

City teams koopstadt

Processing level Process management

City team koopstadt Bremen

Senator for ecology, engineering, traffic & europe (SUBVE)
Department for spatial structure, urban development, land consolidation planning (Dep. 60)

City team koopstadt Leipzig

Department for urban development & engineering (Dep.6)/ post of urban planning/
Detachment urban management

City team koopstadt Nuremberg

Lord Mayor of the City of Nuremberg, Department of urban development



Role of koopstadt and different approaches within the integrated urban development in Bremen, Leipzig and Nuremberg



BREMEN



Interdisciplinary directing group

(SUBVE, senates chancellory, functional departments of the senate) -executive level-

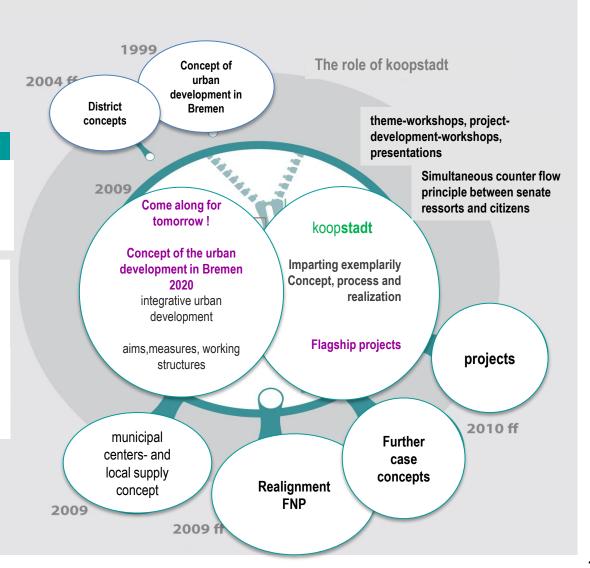
SUBVE/ staff 04 –general mangement-

Senator for ecology, engineering, traffic & europe (SUBVE)

-Department for spatial structure, urban development, land consolidation planning (staff 04)

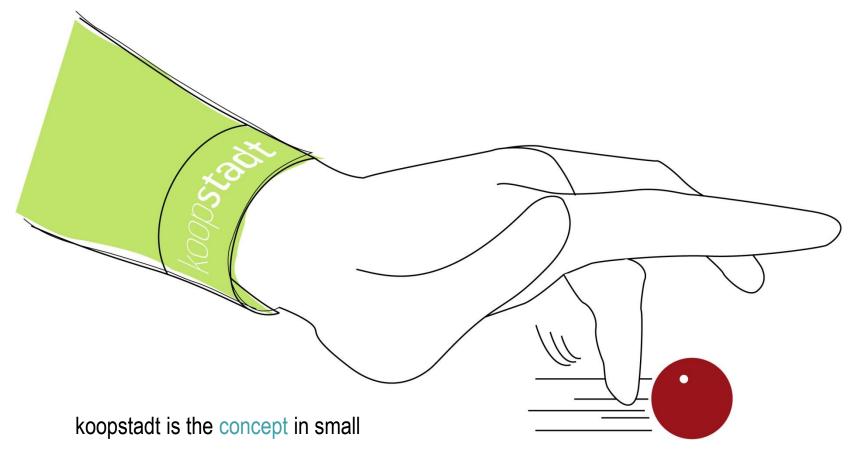
Supporting committee

- -2008-2009 deliberating expertssphere (4 persons)
- -exchange of the koopstadt-project-actors





BREMEN

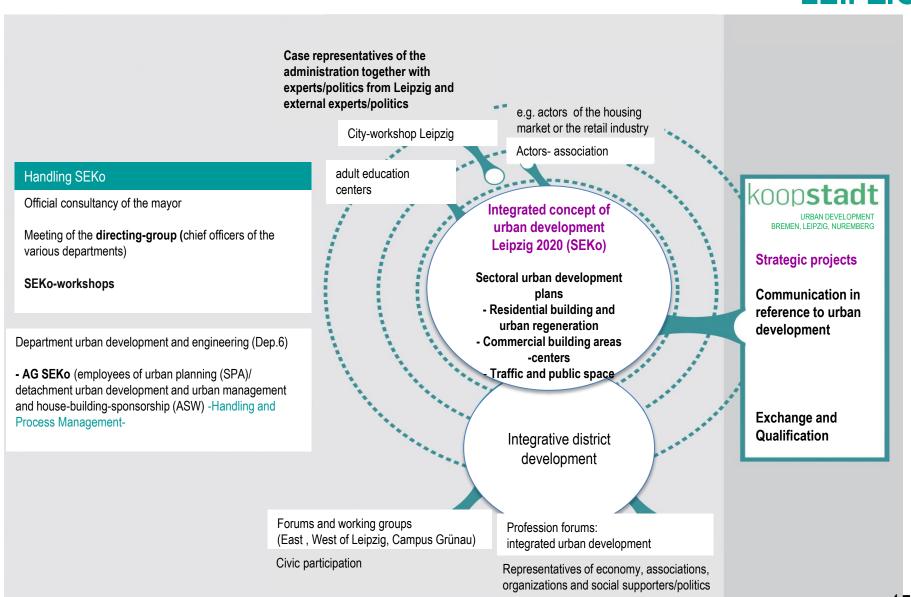


koopstadt is the spinnaker of urban development

koopstadt-projects are good examples of a normal urban development

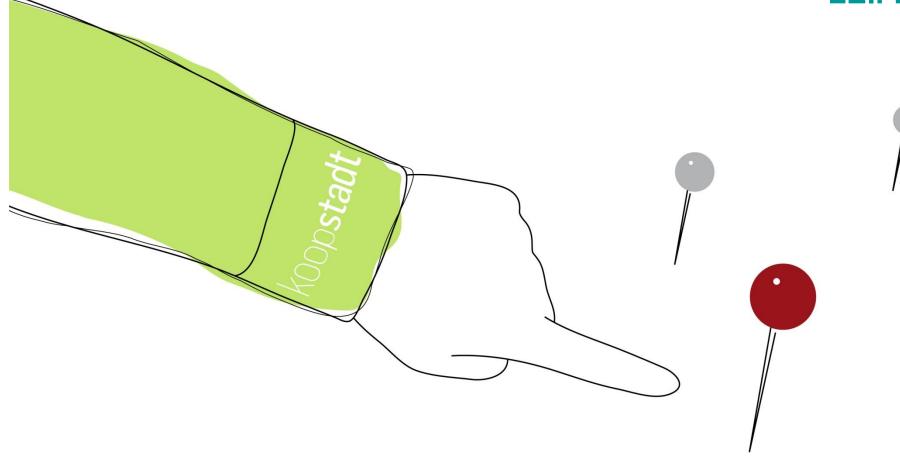


LEIPZIG







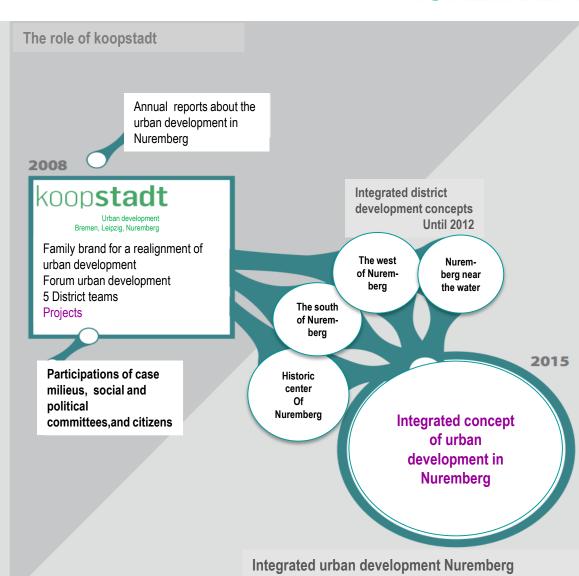


koopstadt serves as the realization/clarification of the SEKo koopstadt is a hint at exemplarily approaches koopstadt-projects are strategic projects of urban development



NUREMBERG

Handling koopstadt Executive circle of urban development Lord Mayor, 2. Mayor, 3. Mayor, Department I-VII -executive level-Lord mayor of the City of Nuremberg, Department of **Urban Development** -general management-Forum urban development District teams -general coordination--Old town Association of all -Nuremberg South departments, the heads of the -West City -Nuremberg on water district teams, coordinator -Southeast koopstadt -(airport) Department of economy -general management--general management in reference to the **Since 2009** subject-Koopstadt - team Lord Mayer of the City of Nuremberg Department of urban development -general management and handling-





NUREMBERG



koopstadt is the family brand which realigns urban development koopstadt provides the necessary initiation koopstadt-projects give the important impulses



Coordination and management structure

koopstadt BREMEN, LEIPZIG, NUREMBERG

Some members of the koopstadt group



Andrea Hilker Environmental Agency, Nurembera



Prof. Dr. Iris Reuther SUBVE, Bremen



Christina Kahl Urban Development planning, Leipzig



Stefan Heinig Urban Development planning, Leipzig

Ruth Rabenberg Urban Development







Michael Ruf Lord Mayor of the City of Nuremberg, Dep. of Urban Development



Hannes Hinnecke Lord Mayor of the City of Nuremberg, Dep. of Urban Development





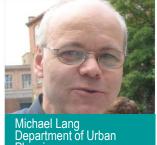
Andreas Paul Office for urban projects



Dr. Stefan Bege Lord Mayor of the City of Nuremberg, Dep. of Urban Development



Detlef Schobeß SUBVE, Bremen



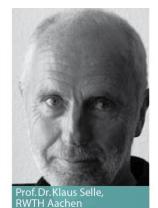
Planning



koopstadt the temporary curatorium











Ullrich Hellweg
manager of IBA Hamburg GmbH

Prof. Dr. Elisabeth Merk contributor of engineering of the capital city Munich

Prof. Dr. Klaus Selle

RWTH Aachen, professor for planning-theory and urban planning

Sabine Süß

managerial corporate officer of the "Learning on-site" initiative

Prof. Elke Pahl-Weber

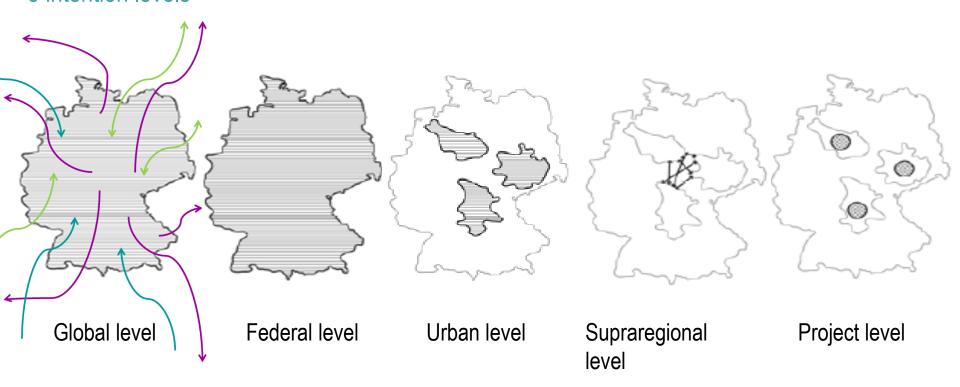
headmaster of the federal institute for construction, urban - and space research



FROM GLOBAL TO LOCAL

communication concept

5 intention levels





Subject matters and project families



Economic innovation, creative milieus and participation	Technology locations as transformation engines	Spaces for cultural- and creative economy	Temporary uses as a regular task in urban development	 to support the development of innovative approaches for global questions of the future to qualify the participating actors by intensive exchanges to communicate the results in context of urban development at local, regional and global levels
Regional cooperation, spatial networking and new activity space	City means region/ region means city	Water-region		
Urban quality of life, ecologic change and social solidarity	Education in the district	Strengthening Cities and City centers	Ecologic and climate adapted urban development	



3. Thematic fields of the UNU addressed



- Climate Change | Sustainable consumption and production
- Higher education | Teacher education | Education in general
- Inclusive development and learning



Higher education/ Teacher education/ Education in general

Economic innovation, creative milieus and participation

Technology locations as transformation engines

Spaces for cultural- and creative economy

Temporary uses as a regular task in urban development

Regional cooperation, spatial networking and new activity space

City means region/ region means city

Water-region

Urban quality of life, ecologic change and social solidarity

Education in the district

Strengthening Cities and City centers Ecologic and climate adapted urban development



Climate Change | Sustainable consumption and production

Spaces for **Economic innovation**, Technology Temporary uses cultural- and creative milieus and locations as as a regular task in urban transformation creative economy participation engines development Regional cooperation, City means Water-region spatial networking and region/ region new activity space means city Urban quality of life, Education in Strengthening Ecologic and ecologic change and Cities and City climate adapted the district social solidarity urban centers development



Inclusive development and learning

Spaces for **Economic innovation**, **Technology** Temporary uses as a regular task creative milieus and locations as cultural- and in urban transformation creative economy participation engines development Regional cooperation, City means Water-region spatial networking and region/ region new activity space means city Urban quality of life, Education in Strengthening Ecologic and ecologic change and Cities and City climate adapted the district social solidarity centers urban development



Higher education | Teacher education | Education in general

Activities

KOODSTACT URBAN DEVELOPMENT BREMEN. LEIPZIG, NUREMBERG

topic Francomic innovation

Urban quality of life,

social solidarity

ecologic change and

Project families

ovation, Technology locations as transformation engines

City is region/

region is city

Education in

the district

Spaces for cultural- and creative economy

Water-region

Strengthening

City centers

Temporary uses as a normal case in urban development

Ecologic and

development

climate adapted

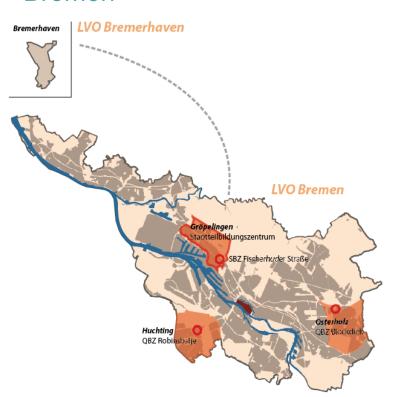
Urban quality of life, ecologic change and social solidarity

FEDERAL LEVEL

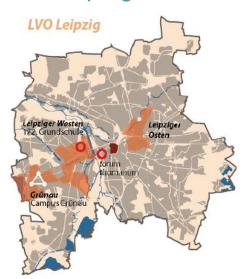
Education in the district

District-education-centers and district-education-networks

Bremen



Leipzig



Nuremberg





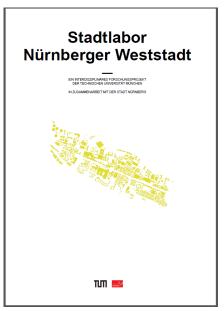




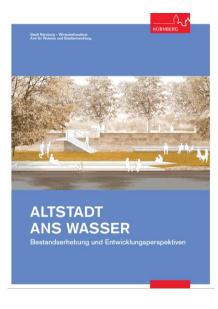
SUPRAREGIONAL LEVEL



Summer School
"Three-Cities
workshop" with TU
Darmstadt, University
Kassel, TU
Kaiserslautern,
Bauhaus University
Weimar, University
Frankfurt, TH
Nuremberg







Cooperation between city of Nuremberg with Technical University Munich

Cooperation between city of Nuremberg and student group of Technical University Stuttgart

Student competition in Nuremberg, University of Applied Science Nuremberg

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PROJECT LEVEL

Bremen



Leipzig



Toddler daycare program sensibilizing children to energy issues

Consultancy concerning energetic building and restoration

Nuremberg



- Energy and water saving program at schools
- Free energy consulting for low-income households



URBAN LEVEL

RCE Nuremberg









Initiative to support pupils more individually

- remedial courses
- parental involvement
- strategies for sustainable education

Cooperation between city administration

- teacher training in terms of intercultural education
- intercultural opening of the school system

- Supporting the communication between parents and school
- Improve parenting skills regarding school success
- Intercultural networking for schools



PROJECT LEVEL

RCE Nuremberg

Education in the district

District-education-centers and district-education-networks





creating communities



Integrated family work in child care centers develop into family centers and are a link between the children, the family and the district Culture factory

- city music school
- art school for children and teenagers
- academy for school theatre

Child care center which provides also consulting and intermediation for families

. 35



Learning from koopstadt



- → The thematic area of "Higher education | Teacher education | Education in general" is closely connected with the thematic area "Climate Change | Sustainable consumption and production"
- → Projects generated through koopstadt and the RCE Nuremberg aim to embed environmental awareness already at a children age
- → RCE Nuremberg delivers educational concepts for sustainable development and for appropriate measures for school and classroom instructions.
 - Focus: the promotion of environmental awareness + strengthening of social and intercultural cohesion
- → koopstadt captures two roles: it functions as a ESD practice itself and it helps to evolve ESD practices

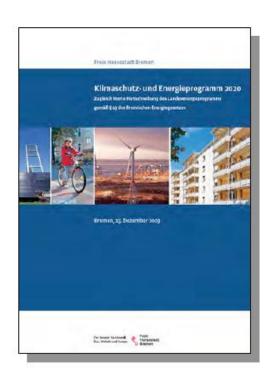


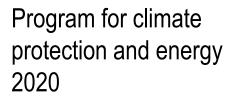
Climate change | Sustainable consumption and production

Activities

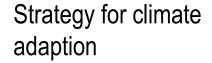


BREMEN URBAN LEVEL







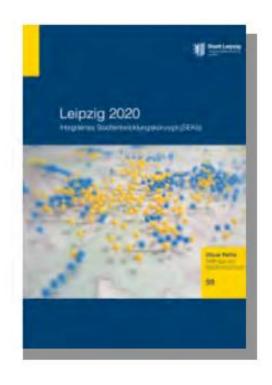




Agency for climate protection "energy consensus"



LEIPZIG URBAN LEVEL







Expert concept "Energy and Climate protection"

Sustainability program "Think Leipzig ahead"

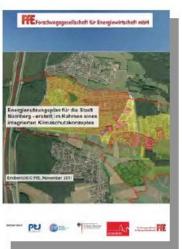
Expert Concept "Climate" for specific quarters



NUREMBERG URBAN LEVEL











Climate adaption guide book

Road map for Climate protection

Energy usage plan

Strategy for energy efficiency 2050

Climate adaption in specific quarters



topic Economic innovation, creative milieus and participation Regional cooperation, spatial networking and new activity space Urban quality of life, ecologic change and

Project families

City is region/ region is city

Education in

the district

Technology locations as cultural- and creative economy locations as creative economy locations as a normal case in urban development

Water-region

Strengthening

City centers

Ecologic and

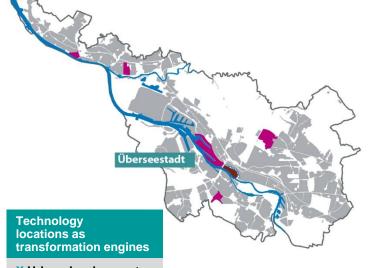
climate adapted

Economic innovation, creative milieus and participation

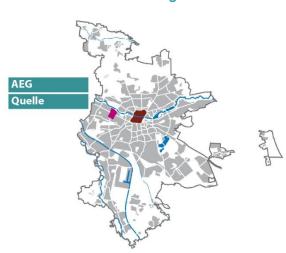
PROJECT LEVEL

Technology locations as transformation engines

Bremen Leipzig Nuremberg







- X Urban development
- X economic
- sponsorship
- X science



Project families topic Technology Economic innovation. Spaces for Temporary uses as a normal case creative milieus and locations as cultural- and participation transformation creative economy in urban development engines Water-region City is region/ region is city Education in Strengthening Ecologic and the district City centers climate adapted development

Economic innovation, creative milieus and participation

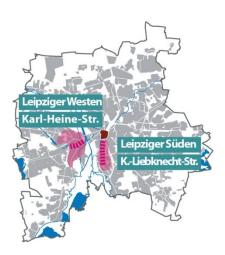
PROJECT LEVEL

Cultural and creative economy

Bremen



Leipzig



Nuremberg



Creative milieu/location, focus industry

Main street

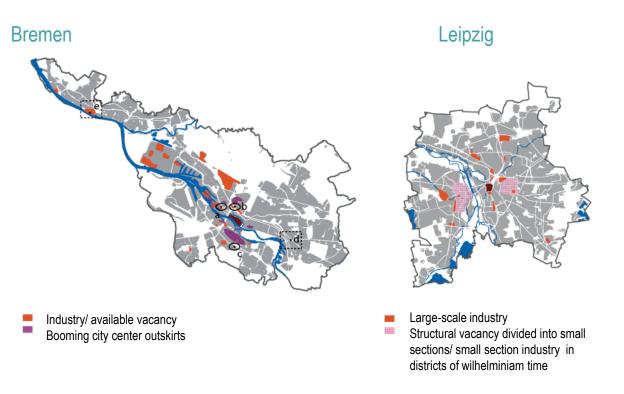
URBAN DEVELOPMENT BREMEN, LEIPZIG, NUREMBERG

Project families topic Technology Spaces for creative milieus and locations as participation creative economy in urban engines development Water-region City is region/ region is city Education in Strenathenina Ecologic and climate adapted the district City centers development

Economic innovation, creative milieus and participation

PROJECT LEVEL

Temporary uses as a regular task in urban development





- Large-scale industry/vacancy with the planning target of constructional revitalisation
- Large-scale industry with the planning target of new green area
- Insufficient used area
 - Focus area "western Nuremberg"



topic

Project families

conomic innovation, reative milieus and articipation

Technology locations as transformation engines

City is region/

region is city

Spaces for cultural- and creative economy

Water-region

Temporary uses as a normal case in urban development Regional cooperation, spatial networks and new activity space

PROJECT LEVEL

Urban quality of life, ecologic change and

Regional cooperation,

new activity space

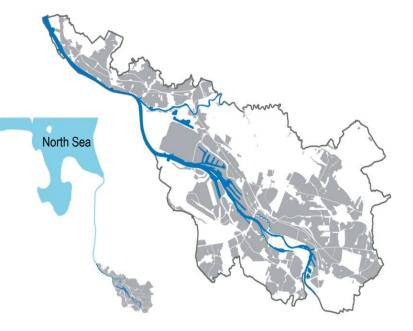
spatial networking and

Education in the district

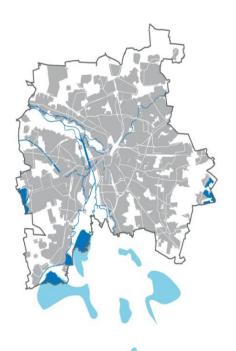
Strengthening City centers Ecologic and climate adapted urban development

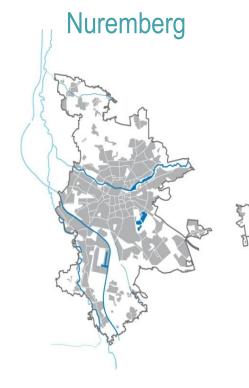
Water-region

Bremen



Leipzig







Learning from koopstadt



- → In the thematic area of "Climate Change | Sustainable consumption and production, koopstadt acts on various levels
- → Concepts on the urban level shows the deepth and overall understanding towards climate issues
- → The vast and manifold projects on the local level increase the intention and the clarity and present koopstadt as a tangible tool with visible effects, which can help to transfer the ESD practices
- → koopstadt aims to broaden the network internationally, in order to learn from other cities and hence contribute to a sustainable development worldwide and a collective attitude towards climate change



Inclusive development and learning

Activities



URBAN LEVEL

Bremen



Leipzig





Integrated urban development concepts

KOODSTACT URBAN DEVELOPMENT BREMEN. LEIPZIG, NUREMBERG

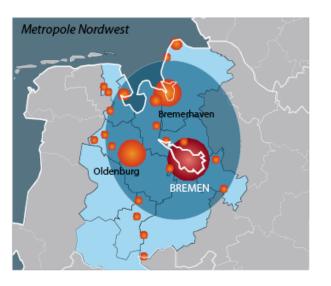
Project families Technology Spaces for locations as cultural- and as a normal case transformation creative economy development City is region/ Water-region region is city new activity space Strengthening Ecologic and Education in the district City centers climate adapted development

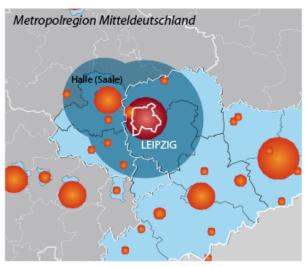
SUPRAREGIONAL LEVEL

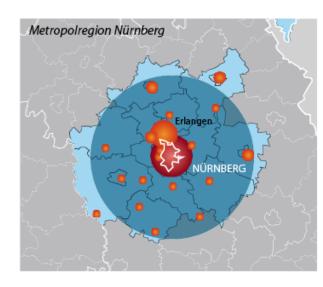
Regional cooperation, spatial networks and new activity space

City means region / Region means city

Bremen Leipzig Nürnberg







- Tight cooperation space
- Metropolitan area
 - Nucleated towns with metropolitan function



SUPRAREGIONAL LEVEL

Bremen



Leipzig



Nuremberg

Coming Soon

Car-Sharing system including intermodal mobility station since 2003



Adaptation of the model of Bremen



First mobility station is pursued for 2015



PROJECT LEVEL

Bremen



"Bremen is planning

– join in!"

Action to gather all future perspectives of the city districts

Leipzig



"Leipzig urban walks"
Unconventional thematic
strolls in which project
sites are presented to an
interested audience

Nuremberg

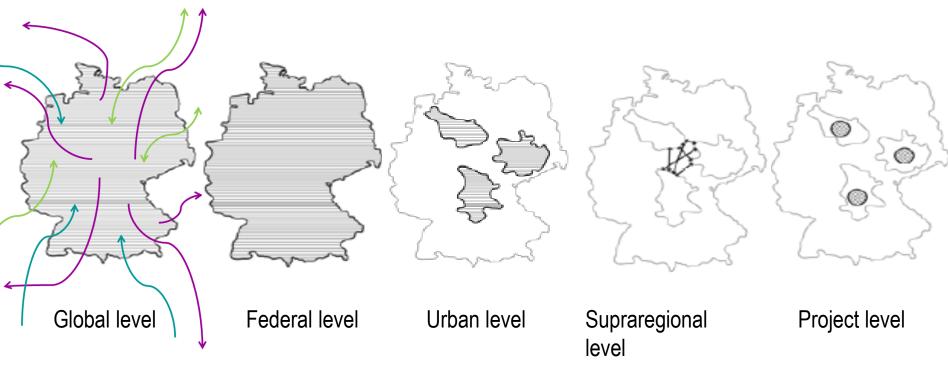


"Mobile town hall meetings by bike"

An innovative format which connects public relations and communication



FROM GLOBAL TO LOCAL



→ koopstadt itself as an inclusive learning tool of global exchange

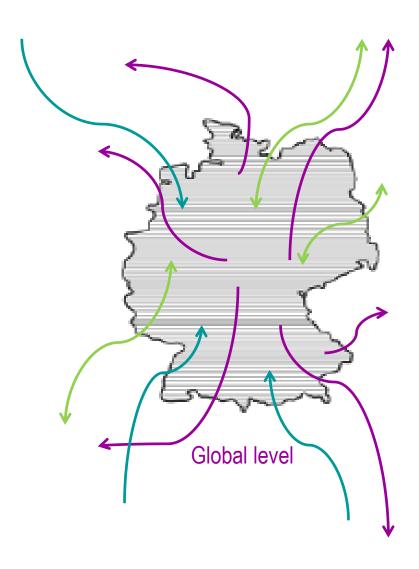


- Network as the future format in urban development
- Globally applicable and flexible tool
- Reaching different levels

Target goals through RCE-Award:

- Expanding more on a global level
- Generating cooperation with other RCE's through higher publicity

GLOBAL LEVEL





Learning from koopstadt



- → koopstadt as a framework project for creating a fructuous innovation atmosphere which fosters the exchange in a diversified theme pool
- → Engagement of multiple stakeholders, in order to generate together new knowledge and innovation
- → Creating a sustainable network which is able to include every individual as a potential stakeholder, who can make a difference even on a global level



4. Practice and outputs

























KOODSTACT

URBAN DEVELOPMENT
BREMEN, LEIPZIG, NUREMBERG

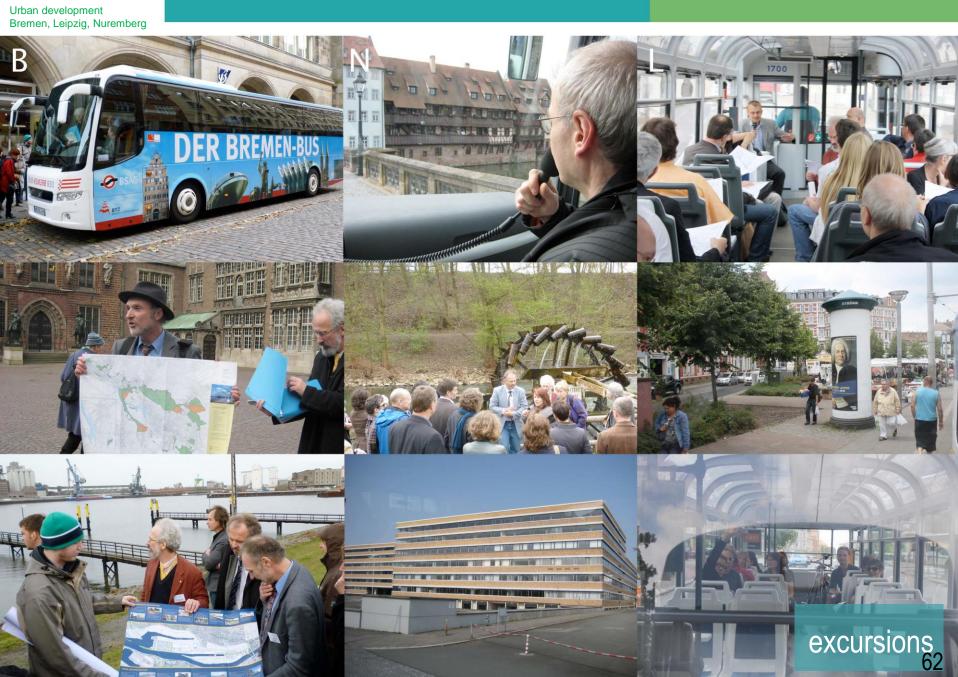


KOOp**stadt**URBAN DEVELOPMENT



KOODStadt URBAN DEVELOPMENT





Urban development Bremen, Leipzig, Nuremberg



Urban development Bremen, Leipzig, Nuremberg



KOODSTACT

URBAN DEVELOPMENT
BREMEN, LEIPZIG, NUREMBERG





KOODSTACT URBAN DEVELOPMENT BREMEN, LEIPZIG, NUREMBERG



koopstadt BREMEN, LEIPZIG, NUREMBERG





Den Faden wieder aufgreifen...

Die Mitwirkenden in der Projektfamilie hatten sich in ihrem ersten Work-shop der über verständigt, dess

- Quartierskildungsæstern, Farvillenæntren, innovestire Schulkonæpte und Projekte zur Gestöllung von Bildungsübergängen sowie Bildungsmete-werke im Bezug auf Stadtstell und Quartiere alf, Weltenenbelcklung und auch Schulfung neuer Prototypen eines zudum bezüglich liter Standere und Angebotsstadig.







Zum Stand der Dinge bei den drei Städtepartnern

Das 2005 gestantete Konzept für die Etablierung von Quar dersbildungszentren (QBZ) in ausgewählten Stadttellen wird in Brennen konsequent umgesetzt und über die entsprechenden Verwaltungsstrukturen

- Die funktionale und bauliche Qualifizierung von Gebäuden und Standorten als OBZ; Die Implementierung und Qualifizierung von Netz-werken aus verschiedenen Institutionen, Initiativen
- - Das QRZ Blockdieck zielt auf die bauliche und ins-stutionelle Erweiterung einer Grundschule an der



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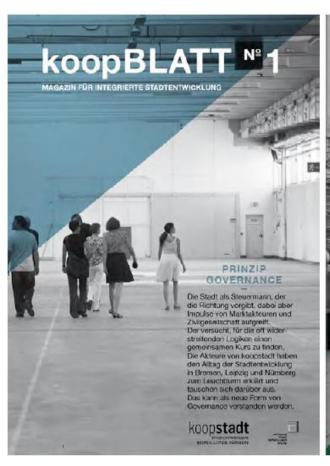
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5. Résumé



Cubicot matter	Drojoet family	UNU Thematic area	Contributing projects to UNU
Subject matter	Project family		Exchange of administration employees and project Stakeholders (Hospitation,
	Technology locations as transformation engines	Sustainable consumption and production,	Coaching and Reflection), Development of technology locations as
	transformation engines	Higher education, Traditional knowledge	transformation engines etc.
Economic			transformation engines etc.
innovation, creative	Spaces for cultural and	Sustainable consumption and production	Funding options of cultural and creative economies, Establishment of
	creative economy	· ·	temporary space partnerships, interrelation between the economic and culture
milieus and			development and the city development, Culture factory AEG,
participation			ChildrenArtSpace etc.
paraoipation	Temporary uses as a	Sustainable consumption and production,	Involvement of various Stakeholders, Associations for temporary use,
	regular task in urban	Inclusive development and learning	nationwide popularity of temporary uses through "koopstadt", Culture factory
	development		AEG, Centro Español Nuremberg etc.
	City means region/	Inclusive development and learning	Pursuit of an integrated urban and regional development, Multiple
Regional	region means city		Stakeholders from administration and civil society, Regional Governance
			models, Energy region, Mobile town meetings, Conferences/Conventions
cooperation, spatial			(Convention "Learning on board-the educational ship", Educational
networking and	Water-region	Disdiversity Climate Change Disaster visk	conferences Leipzig, Education day Nuremberg) etc. Flood control, InSEK Nuremberg on water, urban city walks at the river, joint
	water-region	Biodiversity, Climate Change, Disaster risk	university projects ("Nuremberg – Old town near the water") etc.
new activity space		reduction, Higher education	university projects (Nuteriberg – Old town fleat the water) etc.
	Education in the district	Higher Education, Teacher education,	District-education-centers (i.e. a_b_c Gröpelingen/Bremen), practice networks,
		Inclusive development and learning, Youth	educational landscapes (i.e. Culture factory AEG, ChildrenArtSpace),
Urban quality of			"Learning on-site", family centers (i.e. Globus, Reutersbrunner Street), collaborative engagement (i.e. Xenos, NEST, MSRG), Educational
			management Bremen, Leipzig, Nuremberg, Project "Schlau", Campus Leipzig-
life, ecologic			Grünau etc.
change and social	Strengthening Cities	Climate Change, Sustainable consumption	Development towards a sustainable usage density, Coactions of equal
solidarity	and City centers	and production, Traditional knowledge	Stakeholders, qualitative instead of quantitative grow, Integrated urban
			development concepts of Bremen, Nuremberg and Leipzig etc.
	Ecologic and climate	Climate Change, Sustainable consumption	Educational projects concerning energy saving and efficiency (i.e. Energy
	adapted urban	and production	Saving Project, KEiM – Keep Energy in Mind, EnerKita), Mobility projects (i.e.
	development		intermodal mobility stations, Car-sharing systems), Environmental
			station/Umweltstation etc. 71



Unexpected results



- Difficulty in bringing together all different stakeholders
 - → required lots of efforts at persuasion
 - → overcoming departmental egoism
- → Difficulties raised the bond between all actors and made the network resilient for upcoming problems
- The stimulating effect of koopstadt on other projects wasn't expected in that extent
 - → Success, effects and "project satellites" evolved out of the multi-city process



6. Contribution to the global RCE – network



- → The concept of network formation can be specifically adapted for each city's needs
- → Different cities face common challenges and acquire different solutions, which can be shared in a global platform
- → The change of perspective and exchange generate new educational approaches and learning processes
- → koopstadt works on different levels, from global to local, and gathers them together in an integrated approach



- → Cities can develop more sustainable, resource-friendly and efficient, if they are in exchange
- → Projects of such a format contribute to raise the awareness for the added value which is generated through common learning and working

→ A network on a global level, also between RCEs, empowers every individual



Thank you very much for your interest!

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