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
  Additional “koopstadt” themes: *Ecologic and climate adapted urban development, Strengthening Cities and City Centers*
  - Activities on different levels
  - Learning from koopstadt

- Inclusive development and learning
  Additional “koopstadt” themes: *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
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

**Coordinating office**

Coordinating National Urban-Development-Policy

Members:
Representatives from Bremen, Leipzig and Nuremberg

**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

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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

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**URBAN DEVELOPMENT**

BREMEN, LEIPZIG, NUREMBERG
Role of koopstadt and different approaches within the integrated urban development in Bremen, Leipzig and Nuremberg
The role of koopstadt

Concept of urban development in Bremen

District concepts

Come along for tomorrow!

Concept of the urban development in Bremen 2020
integrative urban development
aims,measures, working structures

Koopstadt
Imparting exemplarily
Concept, process and realization

Flagship projects

projects

Realignment FNP

Further case concepts

municipal centers- and local supply concept

theme-workshops, project-development-workshops, presentations

Simultaneous counter flow principle between senate ressorts and citizens

Handling the concept

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

SUBVE/ staff 04 -general management-

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
koopstadt is the concept in small

koopstadt is the spinnaker of urban development

koopstadt-projects are good examples of a normal urban development
Handling SEKo

Official consultancy of the mayor

Meeting of the directing-group (chief officers of the various departments)

SEKo-workshops

Department urban development and engineering (Dep.6)

- AG SEKo (employees of urban planning (SPA)/detachment urban development and urban management and house-building-sponsorship (ASW) -Handling and Process Management-

Case representatives of the administration together with experts/politics from Leipzig and external experts/politics

City-workshop Leipzig

Adult education centers

e.g. actors of the housing market or the retail industry

Actors- association

Integrated concept of urban development Leipzig 2020 (SEKo)

Sectoral urban development plans
- Residential building and urban regeneration
- Commercial building areas -centers
- Traffic and public space

Integrative district development

Strategic projects

Communication in reference to urban development

Exchange and Qualification

Forums and working groups (East, West of Leipzig, Campus Grünau)

Civic participation

Profession forums: integrated urban development

Representatives of economy, associations, organizations and social supporters/politics
koopstadt serves as the realization/clarification of the SEKo
koopstadt is a hint at exemplarily approaches
koopstadt-projects are strategic projects of urban development
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-

Lord mayor of the City of Nuremberg, Department of Urban Development
-general management-

Forum urban development
-general coordination-
Association of all departments, the heads of the district teams, coordinator koopstadt

District teams
-Old town
-Nuremberg South
-West City
-Nuremberg on water
-Southeast
-(airport)

Since 2009

Department of economy
-general management-
-participation-

Koopstadt – team

Lord Mayor of the City of Nuremberg
Department of urban development
-general management and handling-

Annual reports about the urban development in Nuremberg

Integrated district development concepts Until 2012

Historic center Of Nuremberg

The west of Nuremberg near the water

Integrated concept of urban development in Nuremberg

The role of koopstadt

Family brand for a realignment of urban development
Forum urban development
5 District teams
Projects

Participations of case milieus, social and political committees, and citizens

Integrated urban development Nuremberg

URBAN DEVELOPMENT
BREMEN, LEIPZIG, NUREMBERG

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
Some members of the koopstadt - group

Andrea Hilker
Environmental Agency, Nuremberg

Prof. Dr. Iris Reuther
SUBVE, Bremen

Stefan Heinig
Urban Development planning, Leipzig

Antje Heuer
KARO* architects

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

Christina Kahl
Urban Development planning, Leipzig

Ruth Rabenberg
Urban Development planning, Leipzig

Dr. Stefan Bege
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

Detlef Schobeß
SUBVE, Bremen

Michael Lang
Department of Urban 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

Global level
Federal level
Urban level
Supraregional level
Project level
Subject matters and project families
### koopstadt wants:

- 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

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• Climate Change | Sustainable consumption and production

• Higher education | Teacher education | Education in general

• Inclusive development and learning
### Higher education/ Teacher education/ Education in general

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## Climate Change | Sustainable consumption and production

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Higher education | Teacher education | Education in general

Activities
Urban quality of life, ecologic change and social solidarity

Education in the district

District-education-centers and district-education-networks
SUPRAREGIONAL LEVEL

e.g. just a few

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
Toddler daycare program sensibilizing children to energy issues

Consultancy concerning energetic building and restoration

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

Creating communities.
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
Program for climate protection and energy 2020

Strategy for climate adaption

Agency for climate protection “energy consensus”
Expert concept “Energy and Climate protection”

Sustainability program “Think Leipzig ahead”

Expert Concept “Climate” for specific quarters
Climate adaption guide book
Road map for Climate protection
Energy usage plan
Strategy for energy efficiency 2050
Climate adaption in specific quarters
Economic innovation, creative milieus and participation

Technology locations as transformation engines

- Bremen: Überseestadt
- Leipzig: Alte Messe
- Nuremberg: Quelle

Technology locations as transformation engines

- Urban development
- Economic sponsorship
- Science
Economic innovation, creative milieus and participation

Cultural and creative economy

Bremen

Leipzig

Nuremberg

Creative milieu/location, focus industry

Main street
### Economic innovation, creative milieus and participation

Temporary uses as a regular task in urban development

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

#### Leipzig
- Large-scale industry
- Structural vacancy divided into small sections/ small section industry in districts of wilhelminiam time

#### Nuremberg
- 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“

- **Bremen**
  - Industry/ available vacancy
  - Booming city center outskirts

- **Leipzig**
  - Large-scale industry
  - Structural vacancy divided into small sections/ small section industry in districts of wilhelminiam time

- **Nuremberg**
  - 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“
Regional cooperation, spatial networks and new activity space

Project families

- Technology locations as transformation engines
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Water-region

Bremen

Leipzig

Nuremberg

North Sea
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 depth 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
Integrated urban development concepts
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

Car-Sharing system including intermodal mobility station since 2003

Adaptation of the model of Bremen

First mobility station is pursued for 2015
“Bremen is planning – join in!”
Action to gather all future perspectives of the city districts

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

“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
koopstadt:

• 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
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
dialogues and working groups
excursions

Urban development
Bremen, Leipzig, Nuremberg
telephone conferences
meetings of the town councils
evening events
koopBLATT №1
MAGAZIN FÜR INTEGRIERTE STADTENTWICKLUNG

PRINZIP GOVERNANCE
Die Stadt als System, in dem die Stadtentwicklung, die Umwelt, der Verkehr, die Infrastruktur und die Zivilgesellschaft zusammenarbeiten. Die Perspektive, die für die Städte der Zukunft von Bedeutung sein könnte, wird in einem gemeinsamen Kurs zu finden.

koopBLATT №2
MAGAZIN FÜR INTEGRIERTE STADTENTWICKLUNG

DIE PERSPEKTIVE WECHSELN

koopBLATT №3
MAGAZIN FÜR INTEGRIERTE STADTENTWICKLUNG

KLIMA BRAUCH ENERGIE

Magazines
69
5. Résumé
<table>
<thead>
<tr>
<th>Subject matter</th>
<th>Project family</th>
<th>UNU Thematic area</th>
<th>Contributing projects to UNU</th>
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<tr>
<td>Economic innovation, creative milieu and participation</td>
<td>Technology locations as transformation engines</td>
<td>Sustainable consumption and production, Higher education, Traditional knowledge</td>
<td>Exchange of administration employees and project Stakeholders (Hospitation, Coaching and Reflection). Development of technology locations as transformation engines etc.</td>
</tr>
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<td></td>
<td>Spaces for cultural and creative economy</td>
<td>Sustainable consumption and production</td>
<td>Funding options of cultural and creative economies. Establishment of temporary space partnerships, interrelation between the economic and culture development and the city development, Culture factory AEG, ChildrenArtSpace etc.</td>
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<td>Temporary uses as a regular task in urban development</td>
<td>Sustainable consumption and production, Inclusive development and learning</td>
<td>Involvement of various Stakeholders, Associations for temporary use, nationwide popularity of temporary uses through “koopstadt”, Culture factory AEG, Centro Español Nuremberg etc.</td>
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<td>Inclusive development and learning</td>
<td>Pursuit of an integrated urban and regional development, Multiple Stakeholders from administration and civil society, Regional Governance models, Energy region, Mobile town meetings, Conferences/Conventions (Convention “Learning on board-the educational ship”). Educational conferences Leipzig, Education day Nuremberg etc.</td>
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<td>Water-region</td>
<td>Biodiversity, Climate Change, Disaster risk reduction, Higher education</td>
<td>Flood control, InSEK Nuremberg on water, urban city walks at the river, joint university projects (“Nuremberg – Old town near the water”) etc.</td>
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<td>Urban quality of life, ecologic change and social solidarity</td>
<td>Education in the district</td>
<td>Higher Education, Teacher education, Inclusive development and learning, Youth</td>
<td>District-education-centers (i.e. a_b_c Gröpeligen/Bremen), practice networks, educational landscapes (i.e. Culture factory AEG, ChildrenArtSpace), „Learning on-site”, family centers (i.e. Globus, Reutersbrunner Street), collaborative engagement (i.e. Xenos, NEST, MSR), Educational management Bremen, Leipzig, Nuremberg, Project “Schlau”, Campus Leipzig-Grunau etc.</td>
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<td>Strengthening Cities and City centers</td>
<td>Climate Change, Sustainable consumption and production, Traditional knowledge</td>
<td>Development towards a sustainable usage density, Coactions of equal Stakeholders, qualitative instead of quantitative grow, Integrated urban development concepts of Bremen, Nuremberg and Leipzig etc.</td>
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<td>Ecologic and climate adapted urban development</td>
<td>Climate Change, Sustainable consumption and production</td>
<td>Educational projects concerning energy saving and efficiency (i.e. Energy Saving Project, KEIM – Keep Energy in Mind, EnerKita), Mobility projects (i.e. intermodal mobility stations, Car-sharing systems), Environmental station/Umweltstation etc.</td>
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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!

Contact/questions:

Dr. Stefan Bege
Lord Mayor of the City of Nuremberg
Department of urban development
Marienstraße 6
90402 Nürnberg
Tel.: 0911/231-3340
Fax: 0911/231-2684
stefan.bege@stadt.nuernberg.de
www.stadtentwicklung.nuernberg.de