



The Research Network REFINA: Projects, Subjects and Players

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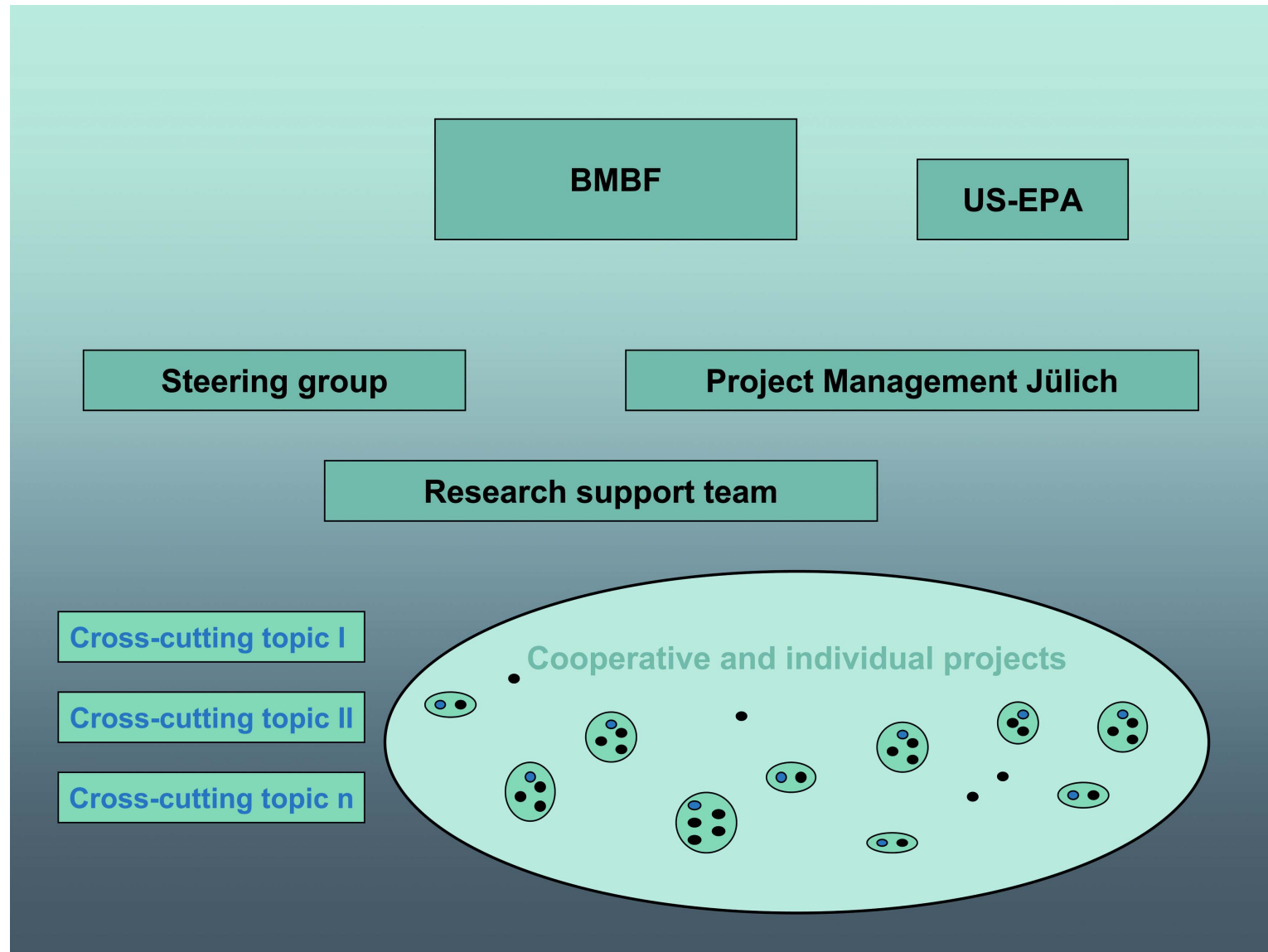
German Institute of Urban Affairs (Difu), Berlin

**2nd International Conference REVIT & CABERNET 2007,
Stuttgart 25th-27th April 2007**

REFINA Sessions 16 + 21



REFINA Network: Players





REFINA Network: Steering Group

- The Steering Group serves as an interface between research, practice, politics and public authorities.
- As experts with a wide range of contacts, the members of the Steering Group function as multipliers.
- Participants are (among others):
 - Federal Ministry of Education and Research (BMBF),
 - Federal Ministry of Transport, Building and Urban Affairs (BMVBS),
 - Federal Ministry of Environment, Nature Conservation and Nuclear Safety (BMU),
 - Federal Ministry of Food, Agriculture and Consumer Protection (BMELV)
 - Federal Office for Building and Regional Planning (BBR),
 - Federal Environmental Agency (UBA),
 - Federal Agency for Nature Conservation (BfN),
 - Ministry of Environment Baden-Württemberg
 - German Association of Cities (DST)
 - German Association of Towns and Municipalities (DStGB)
 - German County Association (DLT)
 - German Council for Sustainable Development
 - ...





REFINA Network: Research Support Team (PüB)

- To ensure an effective collaboration between cooperating associations
- To present general results as soon as they become available
- To process and convey the most important results of projects to multipliers and target groups
- To represent the cooperating associations to the scientific community
- To support the Project Management Organisation, the Steering Group and the Federal Ministry of Education and Research

with the objective of:

- **bundling competences** within the field of research by linking participating projects together
- **developing innovative solutions** by setting cross-sectional subjects
- **heightening the awareness** of the land take problem by improving knowledge transfer, public relations and the intensive involvement of multipliers



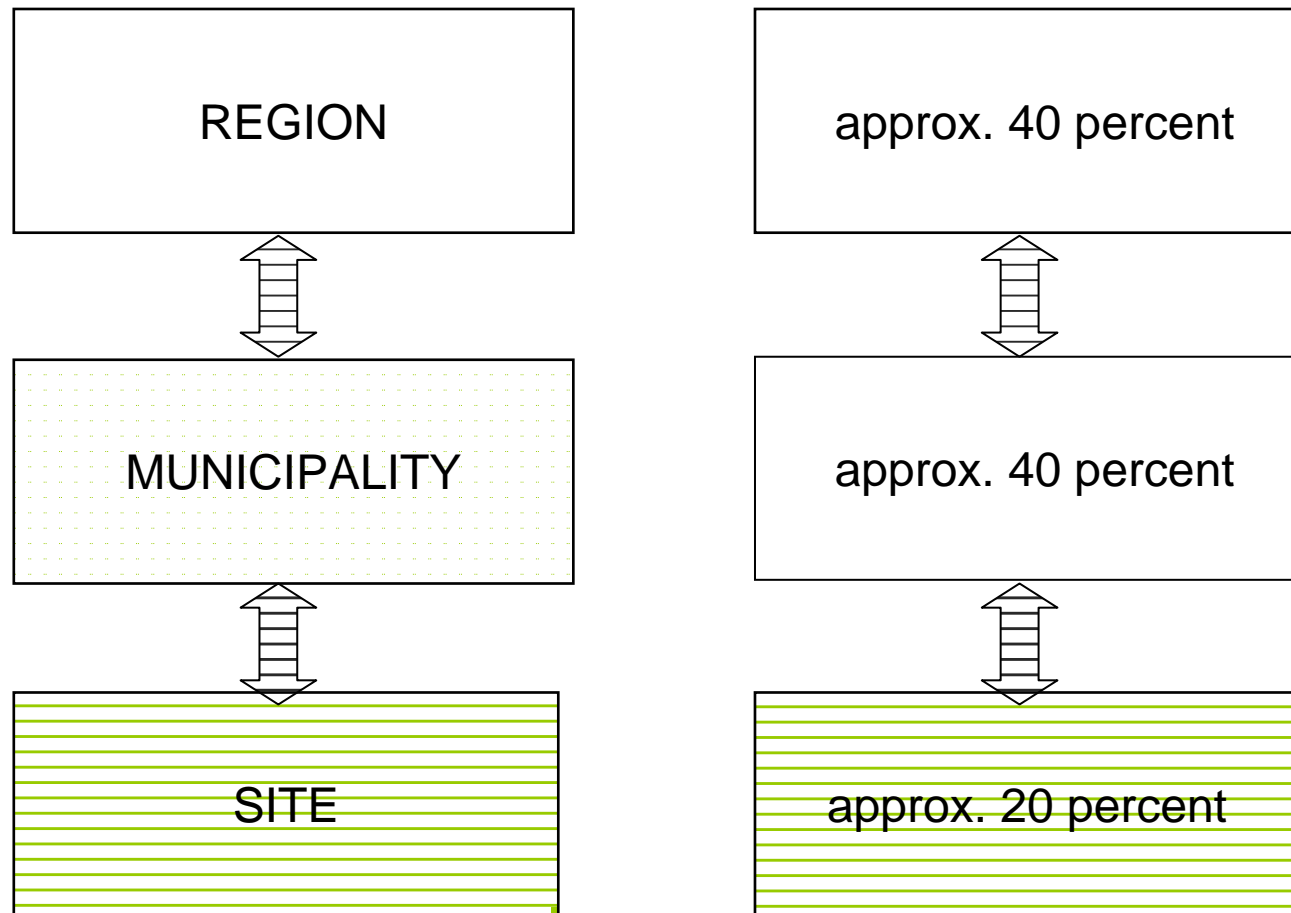
Cooperative Projects (Status: 16th of April 2007)

▪ komreg	3 partners	▪ FLAIR	3 partners
▪ Gläserne Konversion	5 partners	▪ DoRiF	4 partners
▪ GEMRIK	3 partners	▪ SINBRA	4 partners
▪ Nutzungszyklusmanagement	2 partners	▪ KOSAR	4 partners
▪ KoReMi	2 partners	▪ BioRefine	4 partners
▪ Flächenbarometer	3 partners	▪ Spiel-Fläche	2 partners
▪ Nachhaltiges Flächenmanagement Hannover	3 partners	▪ Jugendgemäße Kommunikationsstrategien	2 partners
▪ REGENA	2 partners	▪ NSFM Stadtregion Gießen-Wetzlar	5 partners
▪ OPTIRISK	2 partners		
▪ Integrierte Wohnstandortberatung	4 partners		
▪ LEAN ²	4 partners		
▪ Flächenkonstanz Saar	3 partners		
▪ KMU entwickeln KMF	6 partners		

Individual Projects (Status 16th of April 2007)

- PANTA RHEI REGIO
- Funktionsbewertung urbaner Böden
- Kostentransparenz
- FIN.30
- HAI - Handlungshilfe für aktive Innenentwicklung
- Automatisiertes Fernerkundungsverfahren
- **Regionales Parkpflegewerk Emscher Landschaftspark**
- Integrale Sanierungspläne
- **Konversionsflächenmanagement (REFINA-KoM)**
- KomKoWo
- Flächenakteure
- Projektübergreifende Begleitung

Model Sites and Regions (Status: 16th of April 2007)



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Regions: Balve-Hemer-Iserlohn-Menden city-network, Dresden region, Düsseldorf administrative region, Emscher Landschaftsparks subregion, Freiburg region, Gießen-Wetzlar city-region, Hamburg metropolitan-region, Hannover region, Mitteldeutschland core-region, Mittelhessen planning-region, Mittelthüringen, outer economic area München, Neckar-Alb region, Ravensburg model-region, Rhein-Neckar network-region, Saarland, regional authority Südlicher Oberrhein, Südwest-Thüringen planning-region

Municipalities: Arnsberg, Au, Baiersdorf, Ballrechten-Dottingen, Barnstorf, Berlin, Bernau, Breisach, Chemnitz, Emmendingen, Erfstadt, Essen, Euskirchen, Forst Zinna, Freiburg, Fürstenau, Fürstenwalde, Göttingen, Gunzenhausen, Halle (Saale), Hannover, Hartheim, Herbolzheim, Hilden, Kiel, Kummersdorf-Gut, Leipzig, Merzhausen, Osnabrück, Potsdam, Pfullingen, Rhede, Sankt Augustin, Schallstadt, Schwerin, Stegaurach, Stuttgart, Titisee-Neustadt, Umkirch, Wilhelmshaven, Woltersdorf





REFINA Project Requirements

- Development of innovative solutions and strategies to reduce land consumption and to ensure a sustainable land management
- Examination and implementation of solutions and strategies which have been proving valuable in projects for demonstration
- Development of spatial, legal, economic, organisational or agent-specified innovations as well as modification of existing instruments, strategies and methods
- Interdisciplinary cooperation between scientific institutions, local authorities and commercial enterprises in collaborative projects
- Scientific engagement in a close relationship to practical applications
- Inclusion of relevant political, administrative, economic and social actors and interest groups

General Requirements

Contribution to sustainability

Action orientation

Exemplarity

Transferability

Innovativeness

Practicability

Practical relevance

Actor cooperation

Transdisciplinarity

Interdisciplinarity

Public exposure

Additional Requirements

I Exemplary regional conception for models

Significant innovation

Connection with pertinent initiatives II and III

II Analysis, methods and evaluation

To improve existing instruments

To associate with conceptions for models in
relevant sections

III New methods of communication and motivation strategies

To heighten public awareness



Planned REFINA Products

- Guidelines, brochures, working aids, practical recommendations
- Tools (e.g. follow-up cost assessment)
- Methods (e.g. information and evaluation on soil and land)
- Conceptions (e.g. for funds for the development of brownfield sites)
- Forecasting instruments (e.g. regional land consumption)
- Information centres and helpdesks
- Software products (e.g. evaluation of air photographs)
- Training courses
- Publication series of REFINA

REFINA Subjects



Information on soil and land

- Recording and monitoring of soil and land use potentials
- Methods and techniques of remote sensing
- Construction of information systems (e.g. GIS)
- Data management

Site appraisal and revitalisation

- Models and methods of local appraisal
- Interdisciplinary appraisal
- Integrative economic assessment methods
- Analysis of conflicts (concerning brownfield and land use potentials)
- Analysis, assessment and management of risks
- Integrated conceptions for local development
- Optimised redevelopment and reconstruction

REFINA Subjects



Land management tools

- Management of different types of land (residential, commercial and open space)
- Integration of land management, urban regional planning and construction development
- Brownfield management
- Land management on C-sites
- Land portfolios
- Demographical management in residential planning

Economic tools

- Current and new opportunities for funding land revitalisation (target groups: public authorities, enterprises, private households) and for influencing land consumption (among others areal funds, financial compensation, land taxes, land purchase taxes, development taxes, investment planning subsidization)
- New financial management for municipalities

REFINA Subjects



Follow-up cost assessment

- Cost-benefit calculation for land allocation in building planning and measures in housing stock for public authorities
- Improvement of costs and land use-rotation management (Nutzungszyklus)
- Transparency concerning investment costs by developing inner-city residential areas
- Transparency of investment
- Follow-up costs and implementation of Doppik

REFINA Subjects



Scenarios and models

- Urban, regional and supraregional scenarios and conceptions for models concerning land requirement and land consumption
- Scenarios for spatial planning, urban development and land management
- Development and implementation of land-related indicators
- Costs for planning of scenarios

REFINA Subjects



Communication and motivation strategies

- Project-oriented communication and motivation strategies of land use potential
- Communication and motivation strategies to heighten the awareness on a municipal, regional and supraregional level
- Marketing und communication for innovative products (tools, financial products)
- Planning of education and training
- Communication and motivation strategies for special target groups and age groups
- Preparatory assessment for regional marketing

REFINA-Subjects



Steering and management (actors)

- Process management in controlling land use in towns and regions
- Goal-oriented land use policy
- Controlling and monitoring of municipal, intercommunal and regional decision processes
- Monitoring und decision-making processes with respect to urban and suburban contexts
- Negotiation methods and processes
- Governance
- Participation processes

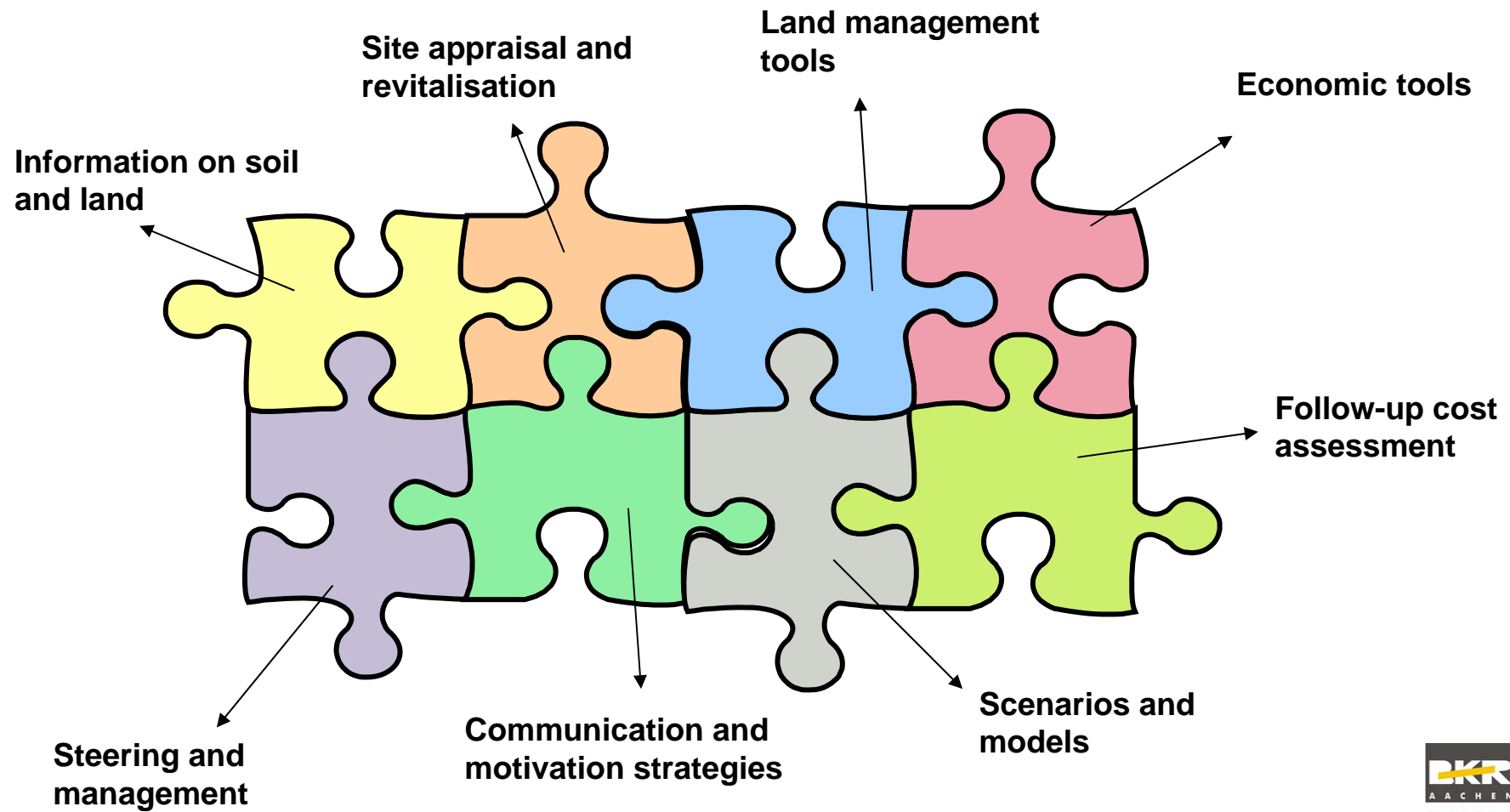
REFINA Subjects



Furthering the profile

- Products (guidelines, tools)
- Contribution to the German National Strategy for Sustainable Development
- Methods of inter- and transdisciplinary cooperation
- ...

REFINA Subjects



REFINA Subjects and presented projects

	Information	Site appraisal	Land management tools	Economic tools	Follow-up cost assessment	Scenarios	Communication	Steering
Parkpflegewerk Emscher Park								
Gläserne Konversion								
FLAIR								
KMU entwickeln KMF								
Nachhaltiges Flächenmanagement Hannover								
komreg								
Nutzungszyklusmanagement								
Konversionsflächenmanagement								



Thank you very much for your attention!

