

Seminarium

Znaczenie związków administracji i nauki w planowaniu rozwoju

Instytut Rozwoju Terytorialnego - IRT, Wrocław

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Research, Transfer and policy advice for sustainable urban development – A German perspective

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IZS - Interdisciplinary Centre for Ecological and Revitalizing Urban
Transformation



Outline

1. The research environment in Germany
2. Spatial research in Germany
3. The Leibniz Institute of Ecological Urban and Regional Development
IOER
4. Experiences

The (public) research environment in Germany

- Non-university research institutes
- Universities
- Departmental research institutes at federal and federal state level
- Other research institutes in sponsorship of federal states or municipalities

The research environment in Germany

Non-university research institutes



Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung



Helmholtz-Gemeinschaft Deutscher Forschungszentren



Leibniz-Gemeinschaft

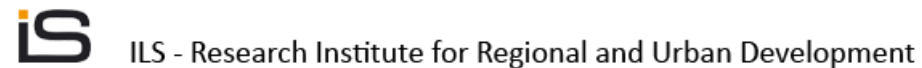
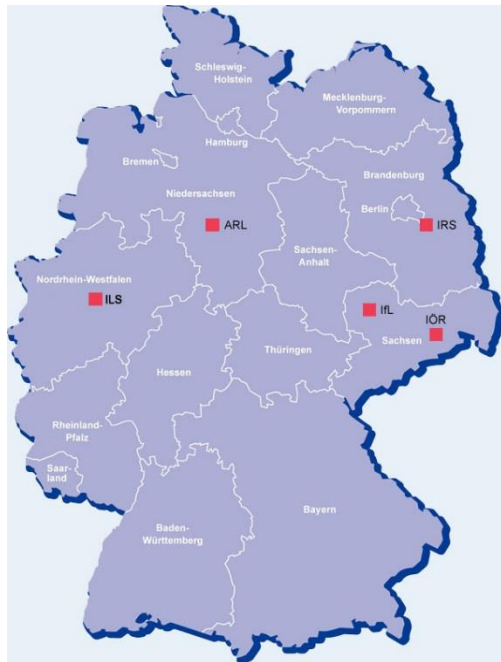


Max-Planck-Gesellschaft

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Spatial research in Germany

Non-university research institutes



Spatial research in Germany

Universities

Technische Universität **Berlin** (School Planning Building Environment, Institute of Urban and Regional Planning)

Branbenburgische Technische Universität **Cottbus**-Senftenberg (Faculty Architecture, Civil Engineering and Urban Planning, Institute for Urban Planning)

Technische Universität **Dortmund** (School of Spatial Planning)

HafenCity University **Hamburg** - University Of The Built Environment And Metropolitan Development

Technische Universität **Kaiserslautern** (Department of Spatial and Environmental Planning)

Universität **Kassel** (Department Architecture - Urban and Regional Planning - Landscape Architecture and Landscape Planning)

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Spatial research in Germany

Departmental research institutes at federal and federal state level

Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR)



The Umweltbundesamt (UBA)



The Federal Agency for Nature Conservation (BfN)



Spatial research in Germany

Departmental research institutes at federal and federal state level

e.g.

Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie

Spatial research in Germany

Other research institutes in sponsorship of federal states or municipalities

e.g.

Institut Wohnen und Umwelt, Darmstadt



Spatial research in Germany

Private institutes and consultancies

e.g.



The Leibniz Institute of Ecological Urban and Regional Development - IOER



Leibniz Institute of
Ecological Urban and
Regional Development

Main facts

member of Leibniz Association

research in spatial sciences focusing on ecological aspects of sustainable development

founded in 1992

jointly funded by the federal government and the federal state government of Saxony

staff of over 100

The Leibniz Institute of Ecological Urban and Regional Development - IOER

Profile

Excellent research

Transfer of knowledge and policy advice

Promotion of young scientists (Dresden Leibniz Graduate School)

Organisation

Board of Trustees (BMUB, SMWK, TU Dresden)

Scientific Advisory Board (8 scientists + 2 guests from Germany, Poland, Czech Republic and Slovakia)

The Leibniz Institute of Ecological Urban and Regional Development - IOER

Research areas

Landscape Change and Management

Resource Efficiency of Settlement Structures

Environmental Risks in Urban and Regional Development

Monitoring of Settlement and Open Space Development

Strategic issues and Perspectives

IZS - Interdisciplinary Centre for Ecological and Revitalizing Urban Transformation, Görlitz

Interdisciplinary Centre for Ecological and Revitalizing Urban Transformation

Main facts

joint research unit of IOER and TU Dresden (International Institute (IHI) Zittau) → “joint lab”

staff of 5 (target: 8+)

Features

“cross-border urban laboratory Görlitz/Zgorzelec”

focus on research and transfer, strong cooperation with municipalities

partners: city of Görlitz, city of Zgorzelec, KommWohnen Housing Association, Deutsche Stiftung Denkmalschutz

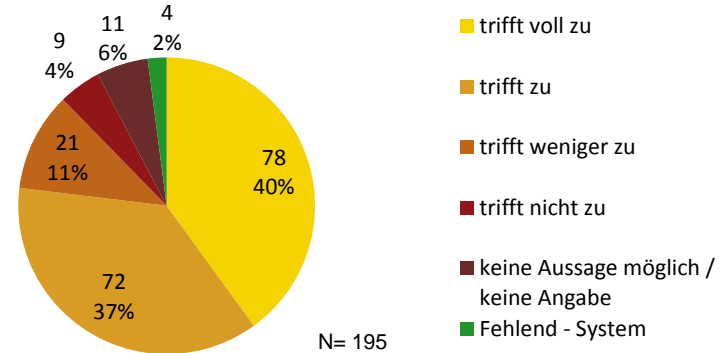


Interdisciplinary Centre for Ecological and Revitalizing Urban Transformation

Probewohnen – Zamieszkać na próbę



Urteil: Die Stadt Görlitz verfügt durch die Nähe zur polnischen Nachbarschaft Zgozelec über einen besonderen Reiz.



Tackling conflict between revitalization and urban heritage conservation



Source: City of Görlitz



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Denksalon



Europastadt-Gespräche – Rozmowy Europa-Miasto



Experiences

Strong cooperation between research and practice / policy making is enevitable in spatial sciences

- taking up need for research in practice
 - transferring into research questions and research projects
 - giving back scientific knowledge; transferring into practical solutions
 - accompanying practice when testing and implementing
- relevance of research

Experiences

Difficulties

- expected scientific output
"who is reading scientific publications in international academic journals in English language among practitioners and policy makers?"
- evaluation criteria
"how to measure successful transfer or policy advice"
- interdisciplinarity
- transdisciplinarity

Experiences

Assets

- cooperation between non-university research institutes and universities
- proximity between research institutes / universities and federal departmental research institutes
- cooperation between research institutions and municipalities and planning authorities

Contact

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