

Inspire Policy Making with Territorial Evidence

Bundesinstitut für Bau-, Stadt- und Raumforschung im Bundesamt für Bauwesen



und Raumordnung

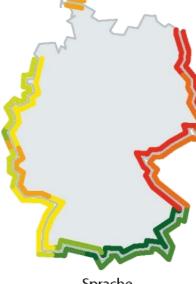
Territorial Monitoring in Cross-Border Areas

Volker Schmidt-Seiwert

 BBSR – European Spatial and Urban Development

Border as a barrier?





Sprache

Als Hemmnis genannt von

10 20 30 40 50 60 70 80 90 % der Befragten

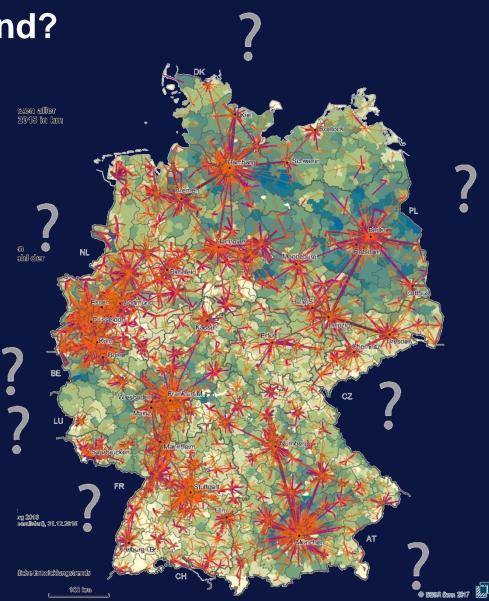
Doppellinie Innen: Angaben für deutsche Gebiete Außen: Angaben für benachbarte Gebiete

Datenbasis: European Commission Eurobarometer 422 © EuroGeographics bezüglich der Verwaltungsgrenzen

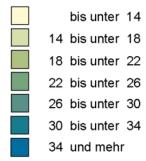


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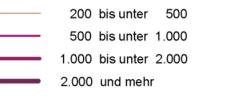
Germany as an island?



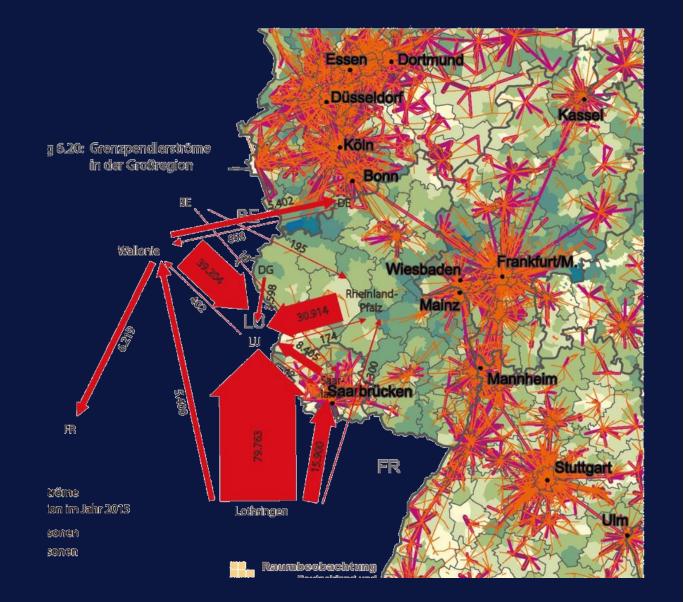
Durchschnittliche Pendeldistanzen aller SV-Beschäftigten am Wohnort 2015 in km

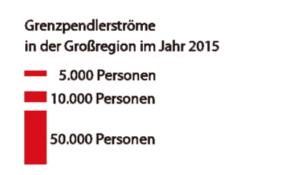


Pendlerverflechtungen zwischen Gemeindeverbänden nach Anzahl der Pendler 2015



Datenbasis: Statistik der Bundesagentur für Arbeit: Ein- und Auspendler auf Gemeindeebene,, Nürnberg 2016 Geometrische Grundlage: Gemeindeverbände (generalisiert), 31.12.2015 © GeoBasis-DE/BKG Bearbeitung: T. Pütz





Darstellung nach Berechnungen IBA/OIE Datenbasis: BA, IGSS, INAMI, INSEE (Schätzungen) © EuroGeographics bezüglich der Verwaltungsgrenzen



The BBSR Spatial Monitoring System

Federal Spatial Planning Law (ROG)
§ 25 (§ 22 nov.) Responsibilities of the Federal Office for Building and Spatial Planning (BBR):
(1) The Federal Office for Building and Spatial Planning maintains an *information system of the spatial development of the federal territory and the neighbouring areas*. The Federal Ministry for Transport and Digital Infrastructure provides the results of the information system to the Länder.

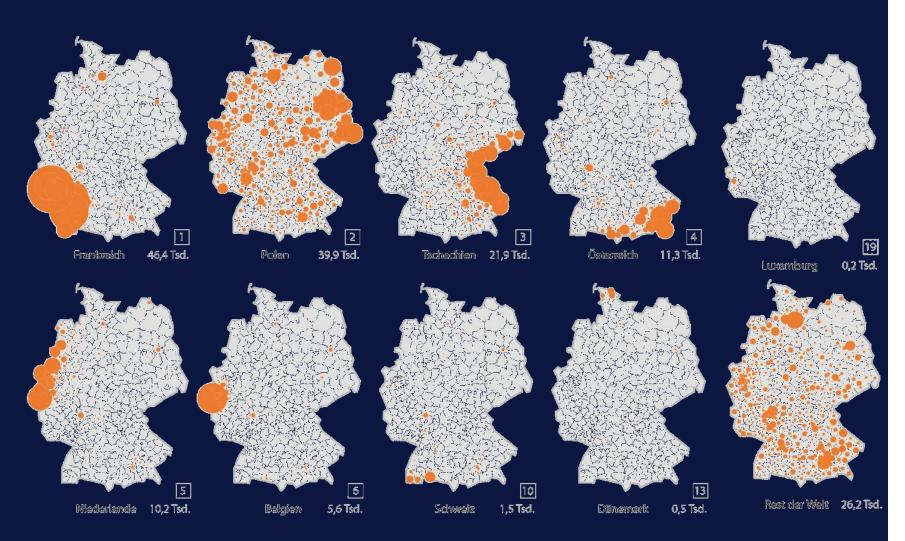
The origin of MORO - Research objective

- Recommendation for action for a permanent spatial monitoring system with focus on Germany and the neighbouring regions (border regions)
- Compilation of a **catalogue of requirements** for a nation wide cross-border monitoring of spatial development
- Delineation of a data and indicator model
- Prototypical **Report of the situation of Border regions**
- Outline of a *Road Map* for the future implementation

The first phase

- Which topics are the most significant for a nationwide territorial crossborder monitoring? How are they reflected spatially? How do the various regional conditions affect the choice of these topics?
- Which indicators are appropriate to represent spatial processes? Which scale ist the most relevant, for which context?
- What is the situation of data, and which sources are available for the indicators? To which extent is there a need for information beyond the offer of national statistic offices?

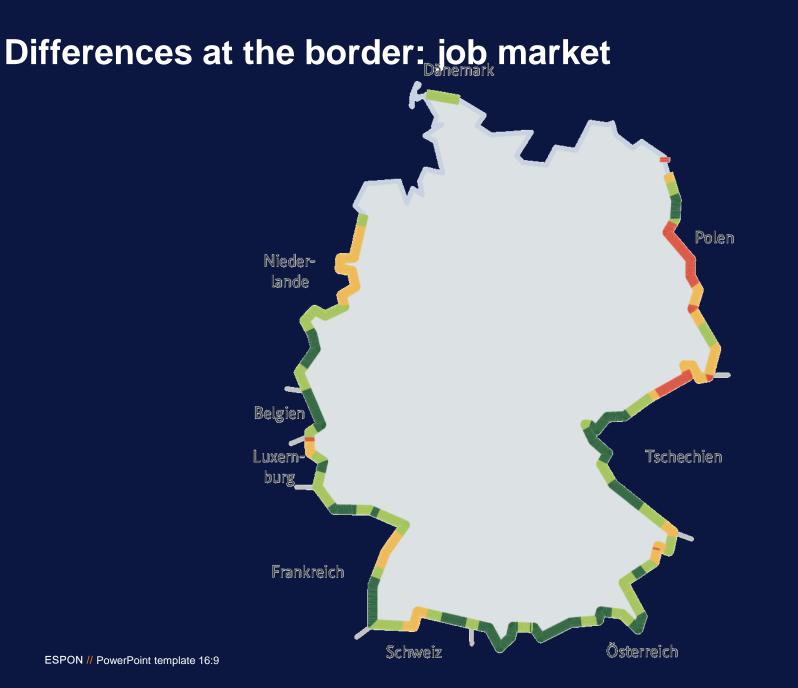
Cross border commuters



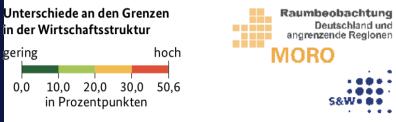
Einpendler nach Herkunftsland im Jahr 2016



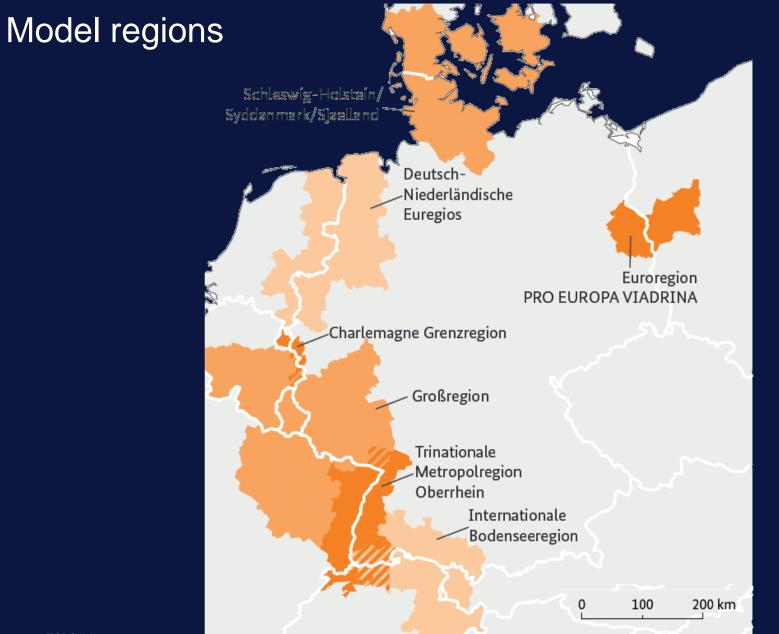
Datenbasis: Bundesagentur für Arbeit, nur sozialversicherungspflichtig Beschäftigte, nur Werte > 9 Rest der Welt=Andere Staaten ohne Nachbarländer Deutschlands © GeoBasis-DE/BKG 2017 bezüglich der Verwaltungsgrenzen



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Darstellung: Aufsummierte Gesamtdifferenz der prozentualen Unterschiede der Beschäftigtenanteile in den Wirtschaftssektoren. Datenbasis: Berechnung durch S&W auf der Grundlage von Eurostat, BFS und Nationale Statistische Ämter (LAU2)



Mødellregionen

Einzelne Modellregionen

Überlappungsbereiche



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Results

Bundesministerium für Verkehr und digitale Infrastruktur

MORO Praxis Raumbeobachtung Deutschland und angrenzende Regionen Raumliche Strukturen und Verflechtungen :

MORO







The second phase

- Which priority indicators, determined in the first MORO, can be used to improve spatial monitoring in cross-border regions? To which extent do they need to be harmonised? How?
- To which extent can one built upon existing, successful cross-border monitoring system to develop observation platform in other states or at the federal level?

How to secure a long-term cooperation with all stakeholders of spatial monitoring (statistical offices, Länder, federal state), and how to include partners from neighbouring countries?



Co-financed by the European Regional Development Fund

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// Thank you

Name Surname, Institution

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