

@Chair of Spatial Development and Planning@  
@Technische Universität Dresden@

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**AESOP member:** Associate      **AESOP contact:** Prof. Dr. Dr. h. c.  
Bernhard Mueller

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**Undergraduate Education**      Contributions to:  
Geography programmes at TU Dresden

**Graduate education**      Contributions to:  
Geography programmes at TU Dresden (Diplom / Lehramt)  
Forthcoming:  
Master of Spatial Development and Management of Natural  
Resources (starting in winter semester 2008/09)

**Post-graduate education**      Contributions to:  
Environmental Protection and Regional Planning  
programme at TU Dresden (Diplom)  
Ph.D. education:  
Dresden Leibniz Graduate School (headed by Leibniz  
Institute of Ecological and Regional Development Dresden)

**Teaching Language:**  
German and English

**Teaching Period:**  
Summer semester  
(04/08-09/08)  
Winter semester  
(10/08-03/09)

**Number of years:**  
2 years  
(Environmental Protection and  
Regional Planning)  
4.5 years  
(Geography)

**Degrees granted:**  
Dipl.-Ingenieur für  
Umweltschutz und  
Raumordnung;  
Dipl.-Geograph;  
Staatsprüfung Geographie  
(Lehramt)

**Doctoral education**      Yes, Dr. rer. nat.;  
Currently 3 Ph.D. candidates at the Chair plus 8 Ph.D.  
students being involved as part of the Dresden Leibniz  
Graduate School

- Curriculum**
- Spatial and Regional Planning 1, lecture (annually)
  - Spatial and Regional Planning 2, lecture (annually)
  - Spatial and Regional Planning 3, seminar related to the above mentioned lectures (twice a year)
  - Seminars on specific topics of regional development and planning with changing focus (at least twice a year), e.g. Improving the quality of life in distressed urban neighbourhoods, Cross-border co-operation and cross-border regional development, Regional development and planning in developing and emerging countries
  - Project on Sustainable Development in the Urban Region, Exchange Programme with The Ohio State University, Columbus (USA) and partly with Pontificia Universidad Católica de Chile, joint seminar with video-conferences and excursions to Dresden and Columbus (annually with changing focus, taught in English)
  - Courses that are offered in co-operation with research experts from the Leibniz Institute of Ecological and Regional Development (e.g. planning law and environmental law)
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**Academic Staff in Planning Faculty**

**Number of academic staff:** 5

**Key persons:** Prof. Dr. Dr. h. c. Bernhard Mueller  
Dr. Paulina Schiappacasse

**Research Centres in Planning Faculty**

The Chair's tasks comprise of manifold teaching and research activities within a structure of intensive co-operation and networking with related entities of TUD as well as other university and non-university research entities. The Chair is a member of the Dresden Center of Excellence in Spatial Science (Raumwissenschaftliches Kompetenzzentrum Dresden) as well as the Dresden Center of Demographic Change (Zentrum Demographischer Wandel Dresden). A close link exists to the Dresden based Leibniz Institute of Ecological and Regional Development (IOER), the largest German non-university research institution in the field of spatial planning and regional development. The Chair carries out research tasks in co-operation with IOER on a regular basis. The Chair is also involved in a PhD programme on "Demographic Change – Complexity as a Challenge for Urban and Regional Development" and in the Dresden Leibniz Graduate School training.

**Students organisation:** Yes, Fachschaft Geowissenschaften und Fachschaft Forstwissenschaften

## Publications:

see: [http://tu-dresden.de/die\\_tu\\_dresden/fakultaeten/fakultaet\\_forst\\_geo\\_und\\_hydrowissenschaften/fachrichtung\\_geowissenschaften/raumentwicklung/forschung/LfRE\\_Veroeffentlichungen](http://tu-dresden.de/die_tu_dresden/fakultaeten/fakultaet_forst_geo_und_hydrowissenschaften/fachrichtung_geowissenschaften/raumentwicklung/forschung/LfRE_Veroeffentlichungen)

### Selection:

- Müller, Bernhard (2007): Wachstum und Schrumpfung in Deutschland - Trends, Perspektiven und Herausforderungen. In: Zillesen, H.; Kessen, St. (Hrsg.) : Wie gestalten wir Veränderungen? Herausforderungen für die Kommunen durch den demographischen Wandel. Frankfurt am Main : P. Lang, 2007, S.10-20.
- Müller, Bernhard (2007): Demographic change. New challenges for cities and regions ahead. In: *\_key*. Magazin für Wirtschaft und Wissen (2007) 12, S.34-37.
- Müller, Bernhard; Wirth, Peter; Bose, Marc (2007): Schrumpfung an der Peripherie - Welche Chancen haben die Kommunen? In: Wirth, P.; Bose, M. (Hrsg.) : Schrumpfung an der Peripherie. Ein Modellvorhaben - und was Kommunen daraus lernen können. München : oekom Verlag, 2007, S.161-191.
- Müller, Bernhard (2006): Auswirkungen des demographischen Wandels auf den ländlichen Raum und seine Bewohner. Hat der ländliche Raum eine Zukunft?. Schriftreihe des Bundesverbandes zur Verbraucherpolitik, 9. Berlin (2006), BWV Berliner Wissenschafts-Verlag, S. 17-26.
- Müller, Bernhard (2006): Networking in metropolitan areas as a challenge and a chance. In: Stojkov, Borislav (Ed.) : Metropolitan Networking in CADSES. Belgrad; Bratislava; Dresden : Faculty of Geography; Spectra Centre of Excellence; IÖR, 2006, S.17-22
- Müller, Bernhard; Schiappacasse, Paulina (2006): Integrierte Entwicklung und interkommunale Kooperation in Metropolregionen des Südens - der Fall Santiago de Chile. In: Coulmas, D. et al. (Eds.) (Hrsg.): Festschrift zum Städtebaurecht. Rechtswissenschaften und Stadtplanung - Festschriften. ISR Institut für Stadt- und Regionalplanung. Berlin (2006), S. 145-155.
- Müller, Bernhard; Schiappacasse, Paulina; Matthaeus, Horst; Shibre, Zewdie (2006): The contribution of regional planning to achieve the Millenium Development Goals - Reflections about Ethiopia. In: Territorium - Journal of the Institute for Spatial Planning (2006) 4/5, S.41-55

- Genske, Dieter D.; Huch, Monika; Müller, Bernhard (Hrsg.) (2006): Fläche - Zukunft - Raum. Strategien und Instrumente für Regionen im Umbruch. Hannover : Deutsche Gesellschaft für Geowissenschaften, 2006, S.207
- Müller, Bernhard (2005): Stichwort "Raumwissenschaft". In: ARL (Hrsg.): Handwörterbuch der Raumordnung. 4., neu bearb. Auflage. Hannover, 2005, S. 906-911
- Müller, Bernhard; Curwell, Steve; Turner, Jemma (2005): Model for the improvement of LUDA development of collaborative strategic goal oriented programming (CoSGOP). In: Urbanistica DOSSIER 8 (2005) 74, S. 14-19.
- Müller, Bernhard; Finka, Maros; Lintz, Gerd (Eds.) (2005): Rise and Decline of Industry in Central and Eastern Europe. A Comparative Study of Cities and Regions in Eleven Countries. Central and Eastern European Development Studies (CEEDES). Berlin: Springer, 274 S.
- Müller, Bernhard (2004): Demographic Change and its Consequences for Cities. Deutsche Zeitschrift für Kommunalwissenschaften / German Journal of Urban Studies, Vol. 44, No. 1.
- Müller, Bernhard (2004): Redes de Cooperación y el Dilema de la Participación. In: J.R. Hernández (Hrsg.): Ordenamiento Territorial - Regiones Activas y Capacidades Locales. Red de Cooperación Universitaria Chileno-Alemana en Ordenamiento Territorial. Concepción: Escaparate Ediciones, S. 123-129.
- Müller, Bernhard; Löb, Stephan; Zimmermann, Karsten (Hrsg.) (2004): Steuerung und Planung im Wandel. Festschrift für Dietrich Fürst. Wiesbaden: VS Verlag für Sozialwissenschaften, 373 S.
- Müller, Bernhard; Schiappacasse, Paulina (2004): Desarrollo metropolitano integrado: El caso de Santiago de Chile. In: Urbano 7 (2004) 10, S. 68-74.
- Müller, Bernhard; Siedentop, Stefan (2004): Growth and Shrinkage in Germany - Trends, Perspectives and Challenges for Spatial Planning and Development. Deutsche Zeitschrift für Kommunalwissenschaften / German Journal of Urban Studies, Vol. 44, No. 1.