

Research group:

Cities, Settlement Systems and Bratislava City Region

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Main research directions:

- » Transformation processes in cities, urban development and related conflicts
- » Processes of suburbanisation and changing hinterland of cities
- » Identification and hierarchy of settlement structures, interurban linkages
- » Segregation, gentrification, gated communities, housing
- » Urban shrinkage and its consequences
- » Urban spatial structure
- » Territorial and strategic urban planning

Selected publications:

- Buček, J., Korec, P. (eds). 2013. Moderná humánna geografia mesta Bratislava: priestorové štruktúry, siete a procesy. Bratislava: Univerzita Komenského. 345s.
- Buček, J., Bleha, B. 2013. Urban shrinkage as a challenge to local development planning in Slovakia. *Moravian Geographical Reports*, 21, 1, s.2-15
- Rochovská, A., Ondoš, S., Miláčková, M. 2013. Zo zabudnutého módne? O gentifikácii v súčasnom meste. *Acta Geographica Universitatis Comenianae*, 57, 2, pp. 135-149.
- Klobučník, M., Slavík, V. 2013. Identifikácia historicky osídlených regiónov Slovenska s využitím konceptu priestorovej autokorelácie. *Geografický časopis*, 65, 4, s. 341-362.
- Horňák, M., Pšenka, T. 2013. Verejná doprava ako indikátor medzisídelných väzieb medzi mestami Slovenska. *Geografický časopis*, 65, 2, 119-140
- Korec, P., Bučeková, I. 2012. Bratislava - Slovakia. In: *Tourism and the transformation of large cities in the post-communist countries of Central and Eastern Europe*. Lodz: Lodzkie Towarzystwo Naukowe, pp. 69-102.
- Slavík, V., Grác R., Klobučník, M., Kohútová K., 2011. Development of Suburbanization of Slovakia on the Example of the Bratislava Region. In: Marszal, T, ed. *Urban Regions as Engines of Development*. Warsaw: Polish Academy of Science, pp. 35-58.
- Korec, P., Ondoš, S. 2009. The development of urban structure of Bratislava in the time of post-socialist transformation. *Quaestiones Geographicae*, Vol. 28B, No. 2, pp. 31-43.
- Matlovič, R., Ira, V., Korec, P., Ondoš, S. 2009. Urban structures and their transformation (the contribution of Slovak geography). *Geographia Slovaca*, Vol. 26, pp. 71-99.

Projects:

- » 2015 - 2017 VEGA 1/0607/14 „Urban agglomerations in the Slovak Republic“
- » 2014 – Ministry of Transport, Construction and Regional Development of the Slovak Republic „Delimitation of cities and city regions in Slovakia, including evaluation of functional types of settlements, based on population density and raster technology application“
- » 2011-2013 VEGA 1/0709/11 „Adaptability of spatial systems in post-transformation period“
- » 2009-2013 COST TUD 0803 „Cities regrowing smaller“
- » 2010 – „Plan of social and economic development of the Capital City of the Slovak Republic Bratislava for years 2010-2020“ (analytical sections)

Scientific activities at the department are organised according to research groups and research projects supported by grants. Research groups reflect the development of research priorities in human geography and demography, as well as external demand generated by public and private sectors. They reflect actual research activities of members of the department. Scientific and research works are based on their spontaneous interactions and joint effort resulting in particular research projects and scientific publications. Nevertheless, among individual research groups and their members exist intensive collaboration.