



## Horizon 2020 Partner Profile & Expression of Interest

### Offer of collaboration

**Topic:** TRANSFORMATIONS-03-2018-2019 Innovative solutions for inclusive and sustainable urban environments

**Role in project:** Partner

### Organisation information

**Organisation name:** Charles University, Faculty of Science

**Part of organisation:** Urban and Regional Laboratory (URRlab)

**Organisation type:** University

**Country:** Prague, Czech Republic

### Contact information

**Name:** Martin Ouředníček, head of the URRlab research group, vice-dean of the Faculty of Science

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### Summary

The Urban and Regional Laboratory (URRlab) is a well-established research team focused on topics of urban development and transformation with an emphasis on socio-spatial aspects. The main objective of the team is an empirical research in this field as well as methodological and theoretical studies on related issues. URRlab would like to provide its expertise to a consortium submitting a project proposal focused on "Innovative solutions for inclusive and sustainable urban environments". The team consists of researchers and PhD students with intensive international experience in topics relevant to the call.

### What we are looking for

We are looking for a **coordinator** to join in a H2020 proposal on the topic given above who would be also interested in future collaboration in the field of urban studies even outside the project.

### Our expertise and potential contribution to the project

Urban and Regional Laboratory has extensive experience with researching current **urban and regional processes within the CEE countries** and the extent and spatial differentiation of the resulting phenomena such as **suburbanisation, social deprivation, residential segregation and changes in social milieu**. We can conduct empirical analyses of the **intra-urban and intra-metropolitan inequalities** built on a solid theoretical and methodological basis, thus contributing to the **identification of their drivers**. Our previous research provides us with a broad range of **contacts to local and regional stakeholders** who might be able to facilitate the assessment of the introduction and effectiveness of policies, development and implementation of strategies or application of planning practices. The project should benefit from this experience with measures or interventions aimed at promoting social inclusion, cohesion and resilience in urban environments.

### Contribution to the Expected Impact:

- Expertise in researching urban and metropolitan inequality
- Experience with urban planning processes
- Experience with researching territorial aspects of public policies
- Experience with leadership and organisation of Working Packages, editing skills

### About the research team

Urban and Regional Laboratory is a research team affiliated with **Charles University**, Faculty of Science, Department of Social Geography and Regional Development, Prague. Our principal aim is to research themes linked to theoretical and practical issues of **cities, settlement systems, regional development** and related fields of interest. Members of the research team were involved in investigation of a number of national and international projects dealing with current **trends in metropolitan regions and cities, sociospatial differentiation** and other themes.



The team participates in the Cities after Transition (CAT) research network and has links to fellow academics in Germany, the UK, Estonia and other EU member states, and to an extensive network of stakeholders outside academic sector, particularly in local and regional administrations in the Czech Republic.

#### Examples of participation in projects

- Contemporary changes of social environment within the Czech suburbs. Czech Science Foundation 2018-2020. PI: Martin Ouředníček.
- Dynamics of social environment and spatial mobility in metropolitan regions of the Czech Republic. Czech Science Foundation 2014-2016. PI: Martin Ouředníček.
- Suburban development, Suburbanisation and Urban Sprawl in the Czech Republic: Tackling the Negative Impacts on the Environment. Ministry of Environment of the Czech Republic 2007-2011. PI: Martin Ouředníček.
- Socio-Spatial Differentiation of Population and its Impact on Quality of Life in Cities and Communities in the Czech Republic. Ministry of Education, Youth and Sports of the Czech Republic 2006-2011. PI: Martin Ouředníček.
- SELMA – "Spatial Deconcentration of Economic Land Use and Quality of Life in European Metropolitan Areas". FP5-EESD. 2002-2006. Coordinator: Utrecht University.  
[https://cordis.europa.eu/project/rcn/67523\\_en.html](https://cordis.europa.eu/project/rcn/67523_en.html)

#### Selected publications

- OUŘEDNÍČEK, M., ŠPAČKOVÁ, P., POSPÍŠILOVÁ, L. (2018): Long-term Development and Current Socio-Spatial Differentiation of Housing Estates in Prague, Czechia. In: Hess, D., Tammaru, T., van Ham, M. (eds.): *Housing Estates in Europe: Poverty, Ethnic Segregation and Policy Challenges*. Springer, Cham, 339-359.
- TEMELOVÁ, J., JÍCHOVÁ, J., POSPÍŠILOVÁ, L., DVOŘÁKOVÁ, N. (2017): Urban social problems and marginalized population in post-socialist transition societies: Perception of the city centre of Prague, the Czechia. *Urban Affairs Review*, 53(2): 273-304.
- OUŘEDNÍČEK, M., POSPÍŠILOVÁ, L., ŠPAČKOVÁ, P., KOPECKÁ, Z., NOVÁK, J. (2016): The velvet and mild: Socio-spatial differentiation in Prague after transition. In: Tammaru, T., Marcińczak, S., van Ham, M., Musterd, S. (eds.): *Socio-Economic Segregation in European Capital Cities: East Meets West*. Routledge, Abingdon/New York, 261-286.
- OUŘEDNÍČEK, M. (2016): The relevance of "Western" theoretical concepts for investigations of the margins of post-socialist cities: the case of Prague. *Eurasian Geography and Economics*, 57(4-5): 545-564.
- ŠPAČKOVÁ, P., DVOŘÁKOVÁ, N., TOBRMANOVÁ, M. (2016): Residential satisfaction and intention to move: the case of Prague's new suburbanites. *Geografiska Annaler: Series B, Human Geography*, 98(4): 331-348.
- KÄHRIK, A., NOVÁK, J., TEMELOVÁ, J., KADARIK, K., TAMMARU, T. (2015): Patterns and Drivers of Inner City Social Differentiation in Prague and Tallinn. *Geografie*, 120(2): 275-295.
- TEMELOVÁ, J., NOVÁK, J., OUŘEDNÍČEK, M., PULDOVÁ, P. (2011): Housing Estates after Socialism: Various Trajectories and Inner Differentiation. *Urban Studies*, 48(9): 1811-1834.

#### About the organisation

[Charles University](#) (CUNI) is the largest tertiary education institution in the Czech Republic consisting of 17 faculties and 4 institutes, providing training for over 48,600 students. The [Faculty of Science](#) employs over 400 research and education staff and provides training for more than 4700 students, out of that more than 1400 are doctoral students. Research activities of the Faculty include pure and applied research in biology, chemistry, geology, geography and environmental studies. Geography belongs to the most successful disciplines within the University according to international rankings.