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# Geoqol

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***"We are looking for cooperation with academic partners as well as public organizations in the fields of social inequalities in health/quality of life and sustainable regional development."***

## Offer

We offer the monitoring, evaluation and analysis of inequalities in:

- health
- health-risk behaviour
- life style and similar socio-spatial phenomena.

## Know-how & Technologies

Research Center GeoQol is mainly interested in the analysis of the current state of the population health, individual and social care methods, and environmental impacts and the socio-economic climate population health:

- Population health and its geographical distribution
- Social epidemiology and social psychiatry
- Quality of life, social exclusion and integration of selected population groups into the majority with focus on immigrants and health-handicapped
- Lifestyle during the transformation period
- Shopping, retail and customer behaviour
- Value orientation in transforming society
- Gender issues, queer geographies
- Occupational diseases and risk factors at work.

***"Our mission is to improve the health and quality of life of populations, communities, and individuals through high-quality inter-disciplinary research."***

## Content of Research

Research Centre on Health, Quality of Life and Lifestyle in a Geodemographic and Socioeconomic Context (GeoQol) is an interdisciplinary-oriented working group of scientific researchers, composed mainly of science teachers and students of the Department of Social Geography and Regional Development, Faculty of Science in the Charles University in Prague, the National Institute of Mental Health and the Department of Epidemiology and Public Health, University College London.

## Main Capabilities

- Complex thinking, ability to incorporate a range of various factors – social, economic, environmental and especially spatial
- Cross-cutting skills needed in state/local health departments
- Assisting regional/local departments in their strategic planning
- Working with soft ware for statistical data handling

## Key Research Equipment

Modern technology for working with large data sources and their thorough analysis (SPPS, GIS) as well as for producing the outputs (plotters for large-size printing, scanners).

## Main Projects

- EURO-HEALTHY – Shaping EUROpean policies to promote HEALTH equity, the greatest potential for improving health and achieving the health equality between European regions, with a particular focus on metropolitan areas, 2015–2017, HORIZON 2020
- Participation in other projects funded by the Czech Science Foundation, two projects funded by the Charles University Grant Agency, one project funded by the Grant Agency of the Academy of Sciences of the Czech Republic, and one project

funded by the Grant Agency of the Ministry of Health

- SOPHIE – Evaluating the impact of structural policies on health inequalities and their social determinants and fostering change, 2011–2015, Seventh Framework European Programme

- INEQ-CITIES – Socio-economic inequalities in mortality: evidence and policies in cities of Europe, 2010–2012, Executive Agency for Health and Consumers (EAHC), EU

## **Partners and Collaborations**

### **Academic International Partners**

Agencia de Salut Pública de Barcelona | Dartmouth University | Erasmus Medical Centre Rotterdam | Universidade de Coimbra | University College of London | University of California, Berkeley

### **Private and Public Sector**

Ministry of Health of the Czech Republic | National Institute of Public Health (SZU) | National Institute of Mental Health (NUDZ) | Public Health Authority of Central Bohemia Region Czech Statistical Office | Institute of Health Information and Statistics of the Czech Republic (UZIS) | Occupational Safety Research Institute | DG Labour Office of the Czech Republic | Department of Occupational Medicine, 1st Faculty of Medicine, Charles University in Prague

### **Achievements**

- Publications in respected international journals with high impact factors: Health & Place, International Journal of Health Geographics, Journal of Epidemiology and Community Health, International Journal of Epidemiology, Tobacco Control, Diabetologia, Children's Geographies, BioMed Research International, International Journal of Environmental Research and Public Health etc.

- Established a new MSc course in Social Epidemiology from the academic year 2015/2016, will be taught in cooperation with partners from University College London

### **Are you interested in this expertisa?**

**Please contact CPPT UK**

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### **Experts and their department**

**Prof. RNDr. Dagmar Džúrová, CSc.**

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