



RESEARCH PORTFOLIO FOR THE PARTICIPATION IN THE ESPON 2020 COOPERATION PROGRAMME

Iasi, 29 May, 2017

Alexadru Ioan Cuza University of Iasi is interested to be contacted for the ESPON calls stated below in order to join a consortium as a partner, providing that its expertise could be relevant and complementary to the other partners.

- *Territorial evidence support to EU funded programmes;*
- *European and macro-regional monitoring tools;*
- *Functional urban areas and regions in Europe.*

I. General description - Alexandru Ioan Cuza University of Iasi

Alexandru Ioan Cuza University of Iasi is one of the leading universities from Romania with wide experience on international research programmes such as COST, FP7, CIP, and ESPON (<http://www.uaic.ro/en/>). Our primary research fields are in accordance with both the *National Strategy for Research* and the *European Union* priorities.

All research units have been provided with state-of-the-art equipment and access to the most important on-line libraries (Science Direct, Thomson ISI - Web of Science, SpringerLink, Oxford University Press, ProQuest, SAGE, SCOPUS and many others).

Scientific results and findings were disseminated by publishing books and articles, defending PhD thesis and acquiring patents. Most articles were published in high prestige international journals or in the 49 journals of our university. Moreover, Alexandru Ioan Cuza University Publishing House received the highest award at the Romanian Book Saloon.

II. Research experience of the Department of Human Geography (Faculty of Geography and Geology)

The research conducted or implicating the Department of Human Geography were financed by Romanian Government, European Union and World Bank and it concerned geographical key-domains: social and economic geography, territorial planning at different territorial levels, tourism, environment, transportation.

III. Our expertize:

The Department of Human Geography is interested in participating in H 2020 projects related to accessibility, transport, urban studies. By supporting multidisciplinary and interdisciplinary perspectives and approaches in the field of human geography, our department involves in its research activities experts from different areas of study:

- **Geography of tourism** (spatial distributions of tourist phenomena, tourism impacts, tourism planning and spatial modelling of tourism development)
- **Peripheral spaces** (Central and Eastern European territories, core-periphery model, rural geography)
- **Population geography** (migrations, geodemography)
- **Economic geography** (geography of labour force, economic convergence, spatial



organization of economic activities, geography of transport and communication, geography of industry)

- **Regional development** (regional planning, policy making)
- **Urban geography** (Shrinking cities, smart cities, urban planning, urban resilience)
- **Spatial planning** (land use, transport and environmental planning)
- **Political geography** (governance, electoral geography)

IV. Previous involvement of the Faculty of Geography and Geology in Research Programmes (selective list)

| Type of project | Title of project | Coordinating institution |
|--|---|--|
| FP7-SSH-20078-1 | EuroBroadMap - VISIONS OF EUROPE IN THE WORLD | CNRS Paris |
| European Parliament, DG for Internal Policies of the Union | Shrinking regions: A paradigm shift in demography and territorial development | University of Paris 7 Denis Diderot |
| European Parliament, DG Regio | The impact of globalisation and increased trade liberalisation on European regions | ULB IGEAT Belgium |
| ESPON Programme 2013 | ESPON Database 2013 (Database and data development) | University of Paris 7 Denis Diderot |
| ESPON Programme 2013 | ESPON Database 2013 Phase II | University of Paris 7 Denis Diderot |
| ESPON Programme 2013 | ESPON TerrEvi (Territorial Evidence Packs for Structural Funds Programmes) | Metis GmbH |
| ESPON Programme 2013 | ESPON GROSEE (Growth Poles in South-East Europe) | University of Bucharest |
| ESPON Programme 2013 | ESPON CaDEC | Université Paris Diderot Paris 7 |
| ESPON Programme 2013 | ESPON INTERSTRAT | Royal Town Planning Institute |
| CNCSIS, Project PN II – IDEI | The quality of transport infrastructure as premise of rural space differentiations in Moldavia | Alexandru Ioan Cuza University of Iasi |
| CNCSIS, Project At | The territorial expansion of Galati and Braila cities and the impact on spatial organization. The rehabilitation and the functional insertion of the neighbouring rural area in a urban agglomeration | Alexandru Ioan Cuza University of Iasi |
| INTERREG III | Marketing analysis for Neamt and Suceava counties area in the framework of East – European places of the spirit | Alexandru Ioan Cuza University of Iasi |
| National funding | Mutations in Romania's post-revolutionary electoral geography. Political territoriality and electoral behavior | Alexandru Ioan Cuza University of Iasi |
| National funding | Models testing in Moldavia's administrative-territorial organization | Alexandru Ioan Cuza University of Iasi |
| National funding | The analysis of natural risks in Tutovei Basin through classical and modern research methods | Alexandru Ioan Cuza University of Iasi |

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