

## Curriculum Vitae

**Surname/First name:** MITRICĂ DANA-BIANCA

**Occupation/position held:** Senior Researcher – geographer, Head of Human Geography and Regional Development Department, Institute of Geography, Romanian Academy, 12, Dimitrie Racovita St., sector 2, 023993, Bucharest, Romania, [www.geoinst.ro](http://www.geoinst.ro)



### **Main activities and responsibilities:**

The main fields' works are: Geography of Human Settlements, Geography of Population, and Economic Geography. These studies have been carried on within the framework of 12 research projects financed by the Romanian Academy and 25 interdisciplinary research projects financially supported by different institutions at home and abroad (URBAN Planning Institute, Romanian National Commission for Research and High Education). Member of the research team for 6 European projects.

She published over 120 publications on urban and rural geography, economic geography, regional geography and presented over 200 papers at various national and international conferences.

### **Education and training:**

November 2001 – July 2007, PhD, Earth Science (Human Geography). The PhD topic was related to one-industry towns in Romania – between forcible industrialisation and economic decline (*Geographical study of the one-industry towns in Romania*), University of Bucharest, Faculty of Geography

October 2000 – June 2001, MSc, Urban and Rural systems modeling, University of Bucharest - Faculty of Geography

October 1996 - June 2000, BSc Geography, Urban and Rural Geography, Economic and Social aspects, Tourism, University of Bucharest - Faculty of Geography

### **Selected research projects:**

- *Projects within the Institute of Geography:* Romania - National Geographical Atlas, The characterization of natural and human capital in NE, NW, SE, S, and Bucharest-Ilfov Development Regions; The elaboration of data bases of economico-geographical indicators; Geographical Study of the Romanian Danube Valley; Geographical Dictionary of Romania; Metropolitan Areas in Romania; Study on natural and technological hazards in Developments Regions in Romania

- *Projects in collaboration with / financed by other institutions:* Geographical location of different socio-economic phenomena. Case study: Unemployment in Romania (2003-2004); Identifying the development zones as a factor of anticipating and stimulating the improvement of quality of life through sectorial economic restructuring (2001-2003); Defining the concept of spatial development for formulating the urban policies and plans and territorial planning (2002-2004); Spatial sustainable development in the drainage basin of Tisa river – TISARO; Regeneration – Lesson Learned (2003-2005); Strategies for optimizing Romania's territorial-administrative organization from the EU integration perspective (2003-2004); Optimizing the scenarios for administrative-territorial organization of Bucharest (2003-2004); The mono-industrial towns revitalisation in less-favoured areas (2004-2005)(coordinator); Evolutions and relations between urbanized and forested zones in Developmnet Regions 3 – South and 8 – Bucharest; Impacts on rural communities of forest restitution in Romania (2004-2006); Hybrid method for thematic up-date of the land use inventory by remote sensing/GIS technology, support for the implementation of the European agriculture and environment programs (2007-2009); Proiect FP6, Climate change and variability: impact in

Central and Eastern Europe (CLAVIER) (2007-2009); FP7 Project, Building Capacity for Black Sea Catchment Observation and Assessment System Supporting Sustainable Development (EnviroGRIDS) (2009-2013); South-East European Programme, Climate change and impacts on water supply (CC-WaterS) (2009-2012) (WP6 coordinator); Project for the Development of Romania in the next 20 years (2016 – 2035), Project no. 8 Proiectul – European Project of Danube/National Strategy of Danube; Crossing the borders: Geographic and Structural Characteristics of Cross-Border Cooperation in the Danube Region. European Institute for Cross-Border Studies, Esztergom, Hungary (2014-2015); Financial Mechanism of the European Economic Area (EEA), Demonstrating and promoting natural values, to support the decision-making process in Romania - NATURE4DECISION-MAKING (N4D); Holistics of the renewable energy sources on environment and climate (HORESEC), PN-III-P1-1.2-PCCDI-2017-0404/31PCCDI/2018 (UEFISCDI)(2018-2020); Disaster risk assessment at national level (RO-RISK)(2016-2017); Set of statistical indicators for evaluation the socio-economic vulnerability to extreme climate phenomena in Romania (VULSERO)(2019-2021); UEFISCDI through the European and International Cooperation Program, Pollution Identification, Mapping, and Ecosystem Observation with AI-powered water quality USV (PIMEO AI)(2020-2023); Horizon 2020 Project, Social and innovative Platform On Cultural Tourism and its potential towards deepening Europeanisation (SPOT)(national coordinator)(2020-2022);

**Professional Certification or Membership in Professional Associations:**

- Member of the following commissions of the International Geographical Union: Local and Regional Development; Population Geography; Urban Geography; Land use and cover changes
- Member of the United Nations Group of Expert on Geographical Names (Exonym Group)
- Young Academics Network – AESOP;
- The Romanian Society of Geography;
- *Simion Mehedinți* Foundation (vice-president);
- Human Geographers Association.

**Participation in courses/seminars:**

- UNGEGN Toponymy Course, University of Timișoara, Departament of Geography, organized by UNO, 6-8 September 2008
- Exploring ENVI Course, ESRI Romania, 26-28 July 2010, Bucharest
- CLUE Course, CC-WaterS project, 16-17 June 2010, Bucharest
- GEPIC modelling Course, FP7 ENVIROGRIDS project, 3-4 May 2010, Bucharest

**Interacademic Cooperation:**

- Academy of Moldova Republic (2002), Israel Academy of Sciences and Humanities (2003, 2011), Polish Academy of Sciences (2005, 2007, 2015, 2017, 2019), Hungarian Academy of Sciences (2006), Slovak Academy of Sciences (2008), Hungarian Academy of Sciences (2006), Bulgarian Academy of Sciences (2009, 2018), Universite Libre de Bruxelles (2009, 2010)

**Awards:**

- Romanian Academy “Simion Mehedinți” Award 2010 for the book "*One-industry towns in Romania. Between forcible industrialisation and economic decline*" (published in 2008, in Romanian)
- Award for vision and Research in Architecture, 2017, *Shrinking Cities* Project, The Annual of Architecture (colab.)