



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **GRIGORESCU / INES**

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Nationality Romanian

Date of birth 26, AUGUST, 1978

Gender Female

Occupational field

Research

Work experience

Dates 2013, December - to date

Occupation or position held Senior Researcher – geographer

Main activities and responsibilities Research activities within the Environment and GIS Laboratory. Fields of interest: human-environment relations and the quality of environmental factors in metropolitan areas; land use/cover changes in metropolitan areas; urban-rural relationships; natural and technological hazards and their impact on agriculture and urban systems; development of scientific products for stakeholders at national, regional and local level; development of climate change assessment reports (mitigation, adaptation, resilience, prevention and risk management) for the integration into national policies and legislation. The studies have been carried on in the framework of several national and international research projects and have been materialised in over 100 papers and book chapters on environmental issues in metropolitan areas in Romania, land use/land cover changes and other related topics (e.g. vulnerability assessment of rural communities to different climate-related impacts).

Name and address of employer Institute of Geography, Romanian Academy, 12, Dimitrie Racovita street, Bucharest, Romania, postal code 023993, www.geoinst.ro

Type of business or sector Research

Dates 2008, October - 2013, December

Occupation or position held Scientific researcher – geographer

Main activities and responsibilities Research activities within the Environment and GIS Laboratory. Fields of interest: human-environment relations and the quality of environment in metropolitan areas; natural and technological hazards and their impact on agriculture and urban systems

Name and address of employer	Institute of Geography, Romanian Academy, 12, Dimitrie Racovita street, Bucharest, Romania, postal code 023993, www.geoinst.ro
Type of business or sector	Research
Dates	September, 2007 – October, 2008
Occupation or position held	Research Assistant – geographer
Main activities and responsibilities	Research activities within the Laboratory of Physical Geography. Fields of interest: human-environment relations and the quality of environmental factors in the metropolitan areas of Romania; natural and technological hazards and their impact on agriculture and urban systems
Name and address of employer	Institute of Geography, Romanian Academy, 12, Dimitrie Racovita street, Bucharest, Romania, postal code 023993, www.geoinst.ro
Type of business or sector	Research

Education and training

Dates	March 2003 - September 2007
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	With the doctoral thesis entitled “ <i>Environmental human impact within Metropolitan Area of Bucharest Municipality</i> ” Environmental Geography, with expertise in studying man-environment relations, integrated environmental assessment, human induced impact on the environmental quality and environmental change.
Name and type of organisation providing education and training	Institute of Geography, Romanian Academy, 12, Dimitrie Racovita street, Bucharest, Romania, postal code 023993, www.geoinst.ro
Level in national or international classification	ISCED level 6
Dates	October 2002 - June 2003
Title of qualification awarded	MSc
Principal subjects/occupational skills covered	<i>Sustainable Management of the Geographical Landscapes through Regional Assessment and Planning</i> - Landscape assessment, territorial planning.
Name and type of organisation providing education and training	University of Bucharest - Faculty of Geography, 1 Nicolae Balcescu Bvd, sector 1, Bucharest, Romania
Level in national or international classification	ISCED level 5A
Dates	October 1998 - June 2002
Title of qualification awarded	BSc
Principal subjects/occupational skills covered	Geography, Regional Geography, Environmental Science, Environmental Impact Assessment, Geoecology, Waste Management

Name and type of organisation providing education and training: University of Bucharest - Faculty of Geography, 1 Nicolae Balcescu Blvd, sector 1, Bucharest, Romania

Level in national or international classification: ISCED level 5A

Personal skills and competences

Mother tongue(s): Romanian

Other language(s):

Self-assessment European level (*)

English

French

	Understanding		Speaking				Writing
	Listening	Reading	Spoken interaction		Spoken production		
English	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	Proficient user
French	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	B1	Independent user

(*) Common European Framework of Reference for Languages

Social skills and competences: Sociable, good communications skill, open-minded

Organisational skills and competences: Team work experience (planning, organizing, committing), good organizer, ability to respect deadlines

Technical skills and competences: Handling office and multimedia equipment, Design of promoting materials

Computer skills and competences: Ms Office, Internet, knowledge of GIS tools and graphic tools

Other skills and competences: Affiliation: member in professional associations:
 Chair of the International Geographical Union (IGU) Commission on Local and Regional Development
 Corresponding Member of the IGU Commissions on Land use and Land cover change and Biodiversity and Biogeography
 The Romanian Society of Geography; "Simion Mehedinti Foundation"; Young Academics Network
 Publication of over 150 articles and book chapters
 Participation at scientific national/ international conferences with over 200 papers

Additional information **Qualifications (Education and Trainings)**

- ESRI Romania / Exploring ENVI (*Environment for Visualizing Images*), Bucharest - 2010, July 26-28
- The Institute for Environmental Studies (IVM), the Netherlands / CLUE (The conversion of land use and its effects) model, Bucharest, 2010, June 25-30
- UNEP GRID Europe GIS / *Bringing GEOSS services into practice and GEOSS for Decision Makers in the Black Sea Area*, Bucharest, 2010, May 3rd
- International Summer School „*Natural hazards and sustainable development in the mountain areas*” – Pătărlagele, 21st – 27th July 2003, Buzău County, Romania, organized by the Institute of Geography, Romanian Academy

Participation to national and international projects and grants within the Institute of Geography, Romanian Academy (selection):

- Horizon Europe - Towards Sustainable Land-use Strategies in the Context of Climate Change and Biodiversity Challenges in Europe (Europe-LAND) (2023-2027)
- RO-ADAPT: Consolidation of institutional capability for the improvement of climate change policies and adaptation to climate change effects, SIPOCA/MySmis:610/12757
- HORIZON 2020 - Social and innovative Platform on cultural Tourism and its potential towards (deepening) Europeanisation identities (SPOT) (2020-2022)
- Holistics of the renewable energy sources on environment and climate (HORESEC) PN-III-P1-1.2-PCCDI-2017-0404/31PCCDI/2018 (UEFISCDI)
- Flood vulnerability of settlements and environment in Romania in the context of global environmental change, VULMIN project (PN-II-PT-PCCA-2011-3.1-1587) funded by the Ministry of National Education (2012-2017)
- Mainstreaming Climate Change into CSF-Funds 2014-2020, ref. CLIMA.C.3/SER/2012/0011 (2013-2015) – Expert
- Mainstreaming of adaptation to climate change into the ESI Funds 2014-2020. Case Country Study: Flooding, Romania (2016) – Expert
- RO-RISK, Operational Capacity Administrative Program (POCA) 2014-2020 - Activity 2. National disaster risk assessment, sub-activities: 2.1. Flood risk assessment; 2.2. Drought Risk Assessment.
- Crossing the borders: Geographic and Structural Characteristics of Cross-Border Cooperation in the Danube Region. European Institute for Cross-Border Studies, Esztergom, Hungary (2014) – Key expert;
- Mainstreaming Climate Change into CSF-Funds 2014-2020, ref. CLIMA.C.3/SER/2012/0011 (2013 – 2014);
- South-East Europe Transnational Cooperation Programme (SEE) “*Climate Change and Impacts on Water Supply*”, CC-WaterS (2009 – 2012);
- Cross-Border Cooperation Programme Romanian – Bulgarian cross-border joint natural and technological hazards assessment in the Danube floodplain. The Calafat-Vidin - Turnu Măgurele-Nikopole sector <http://www.robuhaz-dun.eu/ro> - Technical assistant;
- FP7 Enabling Climate Information Service for Europe (ECLISE), Project coordinator: Royal Netherlands Meteorological Institute, The Netherlands (2011-2013) www.eclise-project.eu.
- FP7 – *Building Capacity for Black Sea Catchment Observation and Assessment System supporting Sustainable Development*, EnviroGRIDS (2009 – 2013).

Publication of books and several chapters in scientific books:

- **Grigorescu I.**, Kucsicsa Gh., Mitrică B., Mocanu I., Dumitrașcu M., Regional Spatial and Statistical Analyses of the Urban-Rural Relationships in Romania. Case Study: Romanian Plain, Chapter in Smart Geography. 100 Years of the Bulgarian Geographical Society (edits: Stoyan Nedkov, Georgi Zhelezov, Nadezhda Ilieva, Mariyana Nikolova, Boian Koulov, Kliment Naydenov, Steliyan Dimitrov), 155-173, Springer Publishing
- Mitrică B., **Grigorescu I.**, Urcu V. (2016) Urban development and metropolitan areas, In: Romania. Nature and Society, Romanian Academy Publishing House (coord. Bălțeanu D., Dumitrașcu M., Geacu S., Mitrică B., Sima M.), 250-291 (in Romanian).
- **Grigorescu I.**, Kucsicsa G., Mitrică B. (2015) Assessing Spatio-Temporal Dynamics of Urban Sprawl in the Bucharest Metropolitan Area over the last century, Land use/Cover Changes in Selected Regions in the World, vol. X, (Eds. Bicik I., Himiyama Y., Feranec J., Kupkova Lucie), Issued by IGU-LUCC, Charles University in Prague, Faculty of Science, pp. 19-27, Prague, the Czech Republic.
- **Grigorescu I.** (2010), *Environmental changes in Bucharest Metropolitan Area*, Romanian Academy Publishing House, 228 p. (in Romanian)

Participation to scientific intern/ international conferences with over 100 published papers in specialty journals (selection):

1. **Grigorescu, I.**; Mitrică, B.; Roznoviețchi, I.; Șerban, P.-R.; Dumitrașcu, M.; Damian, N.; Dumitrică, C. (2024) Cultural Tourism in Buzău Carpathians and Sub-Carpathians (Romania): Local Businesses' Perspective. *Land*, 13, 2235. <https://doi.org/10.3390/land13122235>.
2. Mitrică, B., Șerban, P. R., Roznoviețchi, I., Micu, D., Persu, M., **Grigorescu, I.**, Amihăesei V., Dumitrașcu M., & Damian, N. (2025). The tourism sector's vulnerability to climate change-related phenomena. Case study: Romania. *International Journal of Disaster Risk Reduction*, 105248.
3. Dumitrașcu M., **Grigorescu I.**, Vrînceanu A., Mocanu I., Dumitrică C., Mitrică B., Kucsicsa Gh., Șerban P.-R., (2024) An indicator-based approach to assess and compare the environmental and socio-economic consequences of photovoltaic parks in Romania's development regions, *Environment, Development and Sustainability* <https://doi.org/10.1007/s10668-024-04585-7>
4. Popovici E.-A., **Grigorescu I.**, Dumitrică C., Kucsicsa Gh, Mitrică B., Mocanu I., Dumitrașcu M., Ciubuc C., Long-term changes of agricultural land over the last century in Romania. The showcase of Romanian Plain, *Anthropocene*, 100449, <https://doi.org/10.1016/j.ancene.2024.100449>
5. Sima M., Dumitrașcu M., **Grigorescu I.**, Costache A. (2024), Tourists' perception of socio-cultural values of ecosystem services and management perspectives at the Vadu wild beach, Danube Delta Biosphere Reserve, Romania, *Ocean & Coastal Management*, 257, 107312, <https://doi.org/10.1016/j.ocecoaman.2024.107312>
6. Mocanu I., Damian N., Mitrica B., Serban, P., **Grigorescu I.**, Dumitrascu M., Dumitrica C. (2024), Cultural tourism in predominantly rural communities. Residents' perception in Buzău Carpathians and Subcarpathians (Romania), *European Countryside*, 16(3), 437 – 458, DOI: <https://doi.org/10.2478/euco-2024-0023>
7. Popovici E.-A., Grigorescu I., Mocanu, I. (2024), Land reform catalysts of capitalism and communism: 150 years of agricultural change in Romania, *Journal of Historical Geography*, Volume 86, 326-340, <https://doi.org/10.1016/j.jhg.2024.10.013>
8. **Grigorescu I.**, Popovici A.-E., Damian N., Dumitrașcu M., Sima M., Mitrică B., Mocanu I. Adaptation and resilience of sub-urban farming in Bucharest metropolitan area in response to COVID-19 pandemic, *Land Use Policy*, vol. 122, 106351
9. **Grigorescu I.**, Mocanu I., Mitrică B., Dumitrașcu M., Dumitrică C., Dragotă C.-S. (2021) Socio-economic and environmental vulnerability to heat-related phenomena in Bucharest Metropolitan Area, *Environmental Research*, vol. 192, 110268
10. **Grigorescu I.**, Kucsicsa Gh., Mitrică B, Mocanu I., Dumitrașcu M. (2021) Driving Factors of Urban Sprawl in the Romanian Plain. Regional and Temporal Modelling Using Logistic Regression, *Geocarto International*, DOI: 10.1080/10106049.2021.1967465
11. **Grigorescu, I.**, Kucsicsa, G., Popovici, E. A., Mitrică, B., Mocanu, I., & Dumitrașcu, M. (2021). Modelling land use/cover change to assess future urban sprawl in Romania. *Geocarto International*, 1-19.
12. Mocanu I., **Grigorescu I.**, Mitrică B., Dumitrașcu M., Dragotă C.-S., Mateeva Z., Dumitrică C. (2020), Human health vulnerability to summer heat extremes in the Romanian-Bulgarian cross-border area. The Calafat-Vidin-Turnu Măgurele-Nikopol Danube Sector, *Natural Hazards Review*.
13. Kucsicsa Gh., **Grigorescu I.** (2018), Urban growth related to distance explanatory factors in Bucharest Metropolitan Area. Spatial and temporal assessment using logistic regression, *Journal of Urban Planning and Development*, ASCE Library, vol. 144, Issue 1.
14. **Grigorescu I.**, Geacu S. (2017), The dynamics and conservation of forest ecosystems in Bucharest Metropolitan Area, *Urban Forestry & Urban Greening*, vol. 27, pp. 90-99.
15. Kucsicsa Gh.e, Popovici E. A., Bălțeanu D., **Grigorescu I.**, Dumitrașcu M., Mitrică B. (2019), Future land use/cover changes in Romania: regional simulations based on CLUE-S model and CORINE land cover database, *Landscape and Ecological Engineering*, 15:75–90.
16. Mitrică B., Mocanu I., Dumitrașcu M., **Grigorescu I.** (2017) Socio-economic disparities in the development of the Romania's border areas, *Social Indicators Research*, 134(3), pp. 899-916, DOI 10.1007/s11205-016-1462-7
17. Dumitrașcu M., Mocanu I., Mitrică B., Dragotă C., **Grigorescu I.**, Dumitrică C. (2018), The assessment of socio-economic vulnerability to drought in Southern Romania (Oltenia Plain), *International Journal of Disaster Risk*, vol. 27, 142-154.
18. Popovici E.A., **Grigorescu I.**, Mitrică B., Mocanu I., Dumitrașcu M. (2018) Farming practices and policies in shaping the organic agriculture in Romania. A showcase of southern Romania, *Romanian Agricultural Research*, vol 35, 1-14.
19. Mocanu I., **Grigorescu I.**, Mitrică B., Popovici E.A., Dumitrașcu M. (2018) Regional disparities related to socio-economic determinants of agriculture in the Romanian Plain, *Journal of Urban and Regional Analysis* vol. X, 79-99.
20. Dumitrică C., Ciupitu D., **Grigorescu I.** (2018) Spatial characteristics of the land surface temperature in Bucharest Metropolitan Area, *Rev. Roum. Géogr./Rom. Journ.*, 62(1), 3-17.
21. Popovici E.A., Kucsicsa G., Bălțeanu D., **Grigorescu I.** Dumitrașcu M., Mitrică B., Damian N. (2018), Past and future land use/cover flows related to agricultural lands in Romania. An assessment using Clue-S model and Corine Land Cover database, *Carpathian Journal of Earth and Environmental Sciences*, Vol. 13, No. 2, p. 613 - 628; DOI:10.26471/cjees/2018/013/052 <http://www.cjees.ro/viewTopic.php?topicId=771>
22. **Grigorescu I.**, Kucsicsa G. (2017), Spatial and temporal dynamics of urban sprawl in the Romanian Plain over the last century, *Rev. Roum. Géogr./Rom. Journ.*, 61(2), 109-123.