



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **VĂIDIANU Maria-Natașa**  
Address Arheologilor str, no. 2, Bl. C7, Apt. 32, 060915 Bucharest, Romania  
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Nationality Romanian  
Date of birth 14/08/1984  
Gender Female

### Work experience

Dates 01/09/2010 - present  
Occupation or position held Junior Researcher  
Main activities and responsibilities Reporting of scientific research and projects; preparation of scientific articles on the following topics: sustainable wetland management, environmental policies, natural protected areas, integrated coastal zone management, land-use conflicts in a fragile ecosystem; fieldwork campaigns; preparation of scientific articles and participation in symposia/conferences.  
Name and address of employer University of Bucharest - The Interdisciplinary Center of Advanced Research on Territorial Dynamics, Regina Elisabeta 4-12. Blv., 030018, Bucharest (Romania)  
Type of business or sector Education  
Dates 01/10/2008 – 30/09/2011  
Occupation or position held Research Assistant  
Main activities and responsibilities Reporting of scientific research and projects; preparation of scientific articles on the following topics: sustainable wetland management, environmental policies, natural protected areas, fieldwork campaigns in Danube Delta Biosphere Reserve; participation in symposia and conferences.  
Name and address of employer University of Bucharest - Faculty of Geography, 1 N. Balcescu Blv, 010041, Bucharest  
Type of business or sector Education  
Dates 01/10/2007 - 01/05/2008  
Occupation or position held Tourism Agent  
Main activities and responsibilities Promoting tourism packages in the Danube Delta, Field trips to determine tourist sites.  
Name and address of employer Est Concept SRL, Splaiul Unirii Blv. 35., Bucharest (Romania)  
Type of business or sector Food and Travel

### Education and training

Dates 01/10/2008 – 30/09/2011  
Title of qualification awarded PhD Degree  
Principal subjects / occupational skills covered sustainable wetland management, environmental policies, natural protected areas, integrated coastal zone management, land-use conflicts in a fragile ecosystem, fieldwork campaigns in Danube Delta

Name and type of organisation providing education and training	Biosphere Reserve Doctoral School "Simion Mehedinti" – nature and sustainable development, University of Bucharest (Bucharest-Romania)
Dates	15/02/2010 - 15/06/2010
Title of qualification awarded	Mobility stage
Principal subjects / occupational skills covered	Urban and rural systems, territorial dynamics, economic modelling
Name and type of organisation providing education and training	ESO-CARTA Laboratory, University of Angers (France)
Level in national or international classification	ISCED 8
Dates	15/06/2010 – 15/07/2010
Title of qualification awarded	Mobility stage
Principal subjects / occupational skills covered	Integrated Coastal Zone Management (ICZM), natural protected areas, land-use conflicts in a fragile ecosystem.
Name and type of organisation providing education and training	Institut Universitaire Européen de la Mer (IUEM), University of Brest (France)
Level in national or international classification	ISCED 8
Dates	01/10/2007 – 30/06/2008
Title of qualification awarded	Master's Degree
Principal subjects / occupational skills covered	Models of urban and rural systems Hypertrophy and hypotrophy of human settlements, Sustainable development, Geographical continuity and discontinuity, land-use conflicts in a fragile ecosystem.
Name and type of organisation providing education and training	Faculty of Geography (University of Bucharest) Nicolae Balcescu 1., 010041, Bucharest (Romania)
Level in national or international classification	ISCED 7
Dates	01/10/2003 - 30/06/2007
Title of qualification awarded	BA. Geography – English specialisation
Principal subjects / occupational skills covered	Economic Geography, Human Geography, Ecology, Urban Geography, Geography of Tourism, English, History of British/American Literature, Contemporary English Language, Computer skills (GIS)
Name and type of organisation providing education and training	Faculty of Geography (University of Bucharest) Nicolae Balcescu 1. Blv., Bucharest (Romania)
Level in national or international classification	ISCED 6

### Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment  
*European level (\*)*

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

<b>French</b>	B2	Independent User	B1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User
<b>Italian</b>	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User
<b>German</b>	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences	Flexibility to work in team, Empathy, Emotional intelligence, Good communication skills acquired during the field campaigns (interviews and questionnaires).
Organisational skills and competences	Member of organisations: The Interdisciplinary Network 2H2S "Entrepreneurship and Regional Development. European Comparisons", <a href="http://www.2h2s.fr">www.2h2s.fr</a> (since 2010); Professional Association of Romanian Geographers, <a href="http://www.apgr.ro">www.apgr.ro</a> (since 2009).
Technical skills and competences	Data collection experience performed from July 2006 to present in the frame of the Sfântu Gheorghe Marine and Fluvial Research Station: - Topographical field measurements using total station (Sokkia 610) and GPS (Garmin); - Bathymetric surveys in the nearshore and offshore zones (GPSMap Sounder Garmin).
Computer skills and competences	Excellent command of Microsoft Office tools (Word, Excel, PowerPoint), Corel Draw, Grapher 7. Good command of GIS software: Global Mapper, ArcGis 9.3., SAGA GIS. Good command of statistical and econometrical programs: FCMapper, SPSS 16, Eviews 7, Statistica 7.
Artistic skills and competences	-
Other skills and competences	Presentation skills, Selling skills, Ability to promote and manage programs and projects of inter-and transdisciplinary research
Driving licence(s)	B

### Additional information

#### Member of research grants:

"Spatial indicators for an 'Europe 2020 Strategy' territorial analysis", ESPON project, (2011-2012) – project manager for the Romanian partner.

"Optimisation of insertion process of graduates from Geography field on the labour market", (2010-2013), funded by European Social Fund (ESF-EU) - Romania.

#### Awards:

Award for the best PhD student paper and presentation, courtesy of ESRI. Title: Implications of accessibility degree in Danube Delta Human Community, Romania, 10th International Symposium on GIS and Computer Mapping for Coastal Zone Management, Subtitle: Marine and Coastal Spatial Planning - Oostende, Belgium, September 2011

#### PUBLICATIONS:

**VAIDIANU, N.**, IOSUB, F., 2011. (submitted) Analysis of village accessibility in Danube Delta Biosphere Reserve, Romania – characteristics and effects, *Habitat International*.

**VAIDIANU, N.**, 2011. (submitted) Using Fuzzy Cognitive Maps to simulate stakeholders' decision-making in the Danube Delta Biosphere Reserve, Romania, *Environmental Modelling & Software*.

PETRISOR, A-I, IANOS, I., IUREA, D., **VAIDIANU, N.**, 2011. (accepted) Applications of Principal Component Analysis-Based GIS Modeling, *Procedia Environmental Sciences*.

**VAIDIANU, N.**, 2011 (accepted) Touristic activities evolution in Danube Delta Biosphere Reserve and the influence on the socio-economic characteristics, "Dimitrie Cantemir" Seminar Papers, Alexandru-

Ioan Cuza University, Iassy.

MERCIU, F.C., CERCLEUX, A.L., PEPTENATU, D., **VAIDIANU, N.**, PINTILII, R., DRAGHICI, C., 2011. Tourism - an opportunity for the invigoration of rural areas' economy in Romania? *Analele Universității din București, seria Geografie, anul LX*.

**VAIDIANU, N.**, IOSUB, F., 2011. Implications of accessibility degree in Danube Delta Human Community, Romania, *Proceedings of CoastGIS 2011: 10th International Symposium on GIS and Computer Mapping for Coastal Zone Management, Subtitle: Marine and Coastal Spatial Planning*, Volume 1, 68-73, ISBN: 9788889405246.

**VAIDIANU, N.**, 2011. (in French) "What are the territorial development projections in a sensitive area? The Danube Delta, Romania" In: *Elements de planification territoriale et developpement regional, 187-199, Editura Universitara, Bucharest*.

#### **PARTICIPATIONS AT SCIENTIFIC MEETINGS:**

**VAIDIANU, N.**, IOSUB, F., Implications of accessibility degree in Danube Delta Human Community, Romania, *CoastGis Conference, 5-8 September 2011, Oostende, Belgium (award for the best PhD student paper and presentation)*.

**VAIDIANU, N.**, IANOS, I., Temporal demographic discrepancies as consequences of planning and economic policies in the Danube Delta, Romania, *Joint Meeting of Society of Wetland Scientists, Wetpol and Wetland Biogeochemistry Symposium, 3-8 July 2011, Prague, Czech Republic*.

CERCLEUX, A.L., MERCIU F.C, **N. VAIDIANU**, L'infrastructure routiere de Bucarest, a la derive? *4me Colloque International, La gestion de la ville et du territoire, Bucharest, 21-27 June 2011*.

BRAGHINA, C., MERCIU, F.C., CERCLEUX, A.L., MERCIU, G.L., **N. VAIDIANU**, Railway tourism in Romania – opportunities and limitations in its development, *Challenges and performance of post socialist tourism in Central Eastern European Countries, (26 - 28 May 2011), Bucharest*.

**VAIDIANU, N.**, The analysis of accessibility degree in a restrictive area: Danube Delta, *Young Geographers Workshop, Institute of Geography, Bucharest, December 2010*;

**VAIDIANU, N.**, Tourism as developing mechanism. Case study: Danube Delta, *Scientific session of the Doctoral School, 3rd Edition, Bucharest, 18 September 2010*.

**VAIDIANU, N.**, What are the territorial development projections in a sensitive area? The Danube Delta, Romania, *The XIX International Symposium, 'Deltas and Wetlands' 2010, 2-5 September 2010, Tulcea, Romania*.

**VAIDIANU, N.**, The evolution of planning forms and the present day settlements system in the Danube Delta, *Young Geographers Workshop, Institute of Geography, Bucharest, December 2009*.

**VAIDIANU, N.**, Balancing the economic activities in a sensitive area. Case study: Danube Delta, *Scientific session of the Doctoral School, 2nd Edition, Bucharest, 19 September 2009*.

**VAIDIANU, N.**, The assessment of human activities in the Danube Delta, *Young Geographers Workshop, Institute of Geography, Bucharest, December 2008*;

Date: 15<sup>th</sup> of December 2011