

Europass Curriculum Vitae

Personal information

First name / Surname **Ciprian Samoilă**

Official address [The Faculty of Natural and Agricultural Sciences](#) 
Ovidius University Constanța
Aleea Universității nr. 1, corp B
Constanța 900470, România

E-mail(s) cip@greenmap.org | csammy13@yahoo.co.uk

Mobile phone +40 (0)742 098731

Nationality Romanian






Work experience

Dates 01 September 2007 → present

Occupation or position held **Research assistant**

Main activities and responsibilities using my skills as an ecologist, GIS and Remote Sensing specialist, database administrator, web designer and developer in the following on-going or past research projects:

- DNA-barcoding applied in studying alien and/or invasive species in Romanian Fauna
CNMP - PC 1387
Period: 2008 – 2011
- Evaluarea Impactului poluanților de natură petrolieră și a Degradării naturale a hidrocarburilor asupra Ecosistemelor Acvatice – IDEA
PC 32-148
Period: 2008 – 2011
- Monitoring and detection system for invasive species – MODSIS 
CNCSIS PNII - IDEI 322/2007
Period: 2007 – 2010
- Comparative studies regarding the biodiversity of coastal habitats, the anthropogenic impact and the possibilities for conservation and restoration of important European habitats between Midia Cape (Romania) and Kaliakra Cape (Bulgaria) 
Phare CBC grant - RO2005/017-535.01.02.02
Period: 2007 – 2008
- The study of aquatic ecosystems formed among sterile dumps and their impact on phreatic waters
CNCSIS 25GR/11.05.2007
Period: 2007 – 2008
- LIDAR applications for remote sensing the accidental pollution with oil products at the Black Sea coast – LIDIA 
INOE CEEX grant - P-CD 64/10.10.2005
Period: 2005 – 2008

A collaborative international interdisciplinary research & training program (IRES) between University of Wisconsin, Milwaukee and Ovidius University Constanta:

- The ecological reconstruction and business assessment strategy for sustainable development on areas affected by mine closures in Gorj county, Romania"
Period: November 2006 - July 2007
- The development of indicators for sustainable development in the Danube Delta, Romania
Period: July - August 2006

Name and address of employer **Ovidius University Constanta, The Faculty of Natural and Agricultural Sciences**
B-dul Mamaia Nr. 124, Cod 900527, Constanta, Romania

Type of business or sector University research

Dates	01 September 2007 - 01 May 2008
Occupation or position held	Project manager
Main activities and responsibilities	Green Map Bucharest - mapping sustainable living resources in the city, emphasizing eco-cultural and natural resources in the capital of Romania, Bucharest. Main activities: <ul style="list-style-type: none"> organize, train and lead a team of 4 volunteers in order to collect data in the field using GPS devices and transfer the data into a GIS environment; create and edit the Greenmap personal geodatabase in ArcGIS; design and produce the GIS map version using ArcGIS Desktop (ArcInfo license - using advanced editing features). The map was printed in 100,000 copies; co-edit a green mapmaking brochure in Romanian version. assist the production of the GIS web version by preparing the database of geo-referenced points of interest.
Name and address of employer	Asociația Culturală Goodartofnoon (Goodartofnoon Cultural Association) Bucharest office@goodartofnoon.org
Type of business or sector	NGO
Dates	01 December 2001 - 01 May 2005
Occupation or position held	Database administrator
Main activities and responsibilities	<ul style="list-style-type: none"> create, edit and administer the human resources database; develop a human resources website; coordinate the goAuPair project.
Name and address of employer	Sealion Recruitment Training Center Năvodari, Constanța, România www.sealion.ro
Type of business or sector	Human Resources and Recruitment company
Dates	1995 - 2001
Occupation or position held	NGO member, volunteer
Main activities and responsibilities	<ul style="list-style-type: none"> Greenmap consultant for Green Map Bacău; participant in various outdoor environmental projects in the city and sportive tourism competitions in the mountains since 1995; participant in international conferences such as: Environment and Communication (Vienna, 2001), Future Search Conference - Environmental Awareness in Europe (Vienna, 2001)
Name and address of employer	Clubul de Turism „Veniți cu Noi“ Bacău, România The Regional Center for Ecological Education, Arts and Tourism
Type of business or sector	NGO

Education and training

Dates	01 October 2007 → 2010
Title of qualification awarded	PhD student
Principal subjects / occupational skills	Biology: Ecology and Environment Protection
Name and type of organisation providing education and training	Ovidius University Constanța PhD School of the Faculty of Natural and Agricultural Sciences, Constanța, România
Dates	2007 – 2008
Title of qualification awarded	GIS training
Principal subjects / occupational skills	ArcGIS Desktop 9.3 Modules: I - Introduction; II - Instruments and functionalities; III - Flow-work processes and GIS analysis
Name and type of organisation providing education and training	ESRI România, București, România (ESRI representative)

Dates	01 October 2003 - 01 October 2007
Title of qualification awarded	BSc in Biology
Principal subjects / occupational skills covered	Ecology and Environment Protection Paper: "Green Cadaster of the university campus located on Mamaia Bvd no. 124, Constanța"
Name and type of organisation providing education and training	Ovidius University Constanța The Faculty of Natural and Agricultural Sciences
Dates	2004 - 2005
Principal subjects / occupational skills covered	CCNA 1 Networking Basics – Semester 1 CCNA 2 Routers and Routing Basics – Semester 2
Name and type of organisation providing education and training	Foundation of Promoting Technology, Information and Communication, Constanta, Romania Cisco Networking Academy Program
Dates	2001 - 2002
Title of qualification awarded	National Tourism Guide
Name and type of organisation providing education and training	Tourism, Hotel & Restaurant Consulting Group Bucharest, Romania
Dates	1992 - 1996
Title of qualification awarded	English language knowledge certificate
Name and type of organisation providing education and training	Henri Coanda High School, Bacau, Romania

Personal skills and competences

Mother tongue	Romanian																																																		
Other languages																																																			
Self-assessment																																																			
<i>European level (*)</i>																																																			
English																																																			
French																																																			
German, Greek																																																			
	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> </tr> <tr> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>A2</td> <td>Basic User</td> </tr> <tr> <td>A1</td> <td>Basic User</td> <td>A1</td> <td>Basic User</td> <td>A1</td> <td>Basic User</td> <td>A1</td> <td>Basic User</td> <td>A1</td> <td>Basic User</td> </tr> </tbody> </table> <p>(*) <i>Common European Framework of Reference (CEF) level</i></p>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User
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Social skills and competences	Good ability to adapt to multicultural environments Good communication skills																																																		
Organisational skills and competences	Leadership (most recently responsible for a team of 4 people - Green Map Bucharest);																																																		
Technical skills and competences	<ul style="list-style-type: none"> ▪ Desktop GIS and RS software: ArcGIS Desktop 9.3 (ArcInfo), DivaGIS, Global Mapper 10x, ENVI, Erdas Imagine; ▪ Mobile GIS software: Thales MobileMapper Office 3.33, Trimble Terrasync, ArcPAD 7.x; ▪ Mobile GIS hardware: DGPS - Trimble® GeoExplorer® (GeoXT), Thales Promark3; GPS - HP Ipaq 6900, Garmin eTrex®, Garmin GPSMAP® 60 (Cx, CSx). 																																																		
Computer skills and competences	<ul style="list-style-type: none"> ▪ Graphics design: Adobe PhotoShop, Adobe Illustrator, Adobe Indesign, Corel Draw; ▪ WEB Design & Programming: Adobe Dreamweaver (Html, Javascript, CSS, PHP și MySQL); ▪ High proficiency using Microsoft Office: Power Point, Word, Excel, Access; ▪ CISCO CCNA Networking Basics. 																																																		
Other skills and competences	Trekking, NGO leadership, GPS data collection, photography, biking.																																																		
Driving licence(s)	Car driving license, since 1999.																																																		

Chapter:

- **Samoilă, C.** (*in press*), „Utilitatea folosirii receptoarelor GPS în cartarea ecosistemelor acvatice formate între halde de steril”, in *Ghid de teren pentru cunoașterea ecosistemelor acvatice formate în urma exploatării cărbunelui în Valea Jiului*, ed. T. M. Onciu.

Papers:

- Plăiașu, R., Băncilă, R., **Samoilă, C.** (*in press*), Opilioniide din Parcul Național Munții Măcin, *Studii și Cercetări, Biologie*, Bacău.
- Cogălniceanu, D., Băncilă, R. I., **Samoilă, C.** & Hartel, T. (*in press*), „The current distribution of herpetofauna in the Maramureș county and the Maramureș Mountains Natural Park, România”, in *Transylvanian Review of Systematical and Ecological Research, vol. 5, „The Maramuresului Mountains Nature Park”*, eds A. Curtean-Bănăduc, D. Bănăduc & I. Sârbu.
- Onciu, T. M., Cogălniceanu, D., Dunca, E., Radu, A., Samargiu, M. D., Sava D. & **Samoilă, C.** (*in press*), „Diversitatea specifică a hidrobionților din ecosisteme acvatice formate ca urmare a exploatării cărbunelui din Valea Jiului”, *Studii și Cercetări Științifice – Seria Biologie*, Universitatea din Bacău.
- Cogălniceanu, D., **Samoilă, C.**, Tudor, M. & Skolka, M. 2008, Amphibians and reptiles from the Black Sea coast area between Cape Midia and Cape Kaliakra, *Ovidius University Annals of Biology-Ecology*, vol. 12, nr. 1

Abstracts:

- **Samoilă, C.** 2008, Harta Verde București – un sistem de inventariere al resurselor durabile din mediul urban, A XVI-a ediție a Simpozionului Internațional „Sisteme Informaționale Geografice, Iasi, Abstract volume.
- **Samoilă, C.**, Sava, D. & Cogălniceanu, D. 2008, Modeling the spatial and temporal distribution of woody vegetation and greenspace at the old campus of “Ovidius” University of Constanta using Geographic Information Systems techniques, Balkan Environmental Association (B.EN.A) International Conference, Management and Sustainable Marine Development (Mamaia), Abstract volume, pp. 55.
- Plăiașu, R., **Samoilă, C.**, Băncilă, R. & Cogălniceanu, D. 2008, *Amphibian distribution in Retezat National Park and Hateg Geopark (Romania)*, Balkan Environmental Association (B.EN.A) International Conference, Management and Sustainable Marine Development (Mamaia), Abstract volume.

Conference proceedings:

- Onciu, T. M., Cogălniceanu, D., Dunca, E., Lorint, C., Radu, A., Samargiu, M. D., **Samoilă, C.**, Sava, D., Traistă, E., & Udrea, M. 2008, „Ecosisteme acvatice formate în urma activității de exploatare a cărbunelui în Valea Jiului și hidrobionții asociați acestora”, *Lucrările celui de-al IX-lea Simpozion Științific Național Studentesc „Geoecologia”*, Petroșani, ISSN 1842 – 4430, pp. 173-180.
- Onciu, T. M., Cogălniceanu, D., Dunca, E., Sava, D., Traistă, E., Samargiu M. D., Ionică, M., Csaba, L., **Samoilă, C.**, Ciurea, A. & Radu, A. 2007, *Aquatic ecosystems formed between sterile dumps*, Conference Proceedings, ENSFI 2007, Baia Mare, România, pp. 275-280.
- Cogălniceanu, D., Băncilă, R., **Samoilă, C.**, Hartel, T. & Tudor, M. 2007, *The Herpetofauna of the Maramureș Mountains Natural Park*, Conference Proceedings, ENSFI 2007, Baia Mare, România, pp. 300-305.

BSc paper:

- **Samoilă C.** 2007, *Cadastrul verde al campusului universitar situat pe bulevardul Mamaia 124, Constanța [Green Cadaster of the campus university located on Mamaia Boulevard no. 124]*, BSc paper presented at the Faculty of Natural Sciences and Agricultural Sciences, Ovidius University Constanta, Romania.

Scientific meetings

National and International scientific meetings / workshops:

- **Web mapping applications workshop** in Brasov, 13-14 December 2008
Organized by the Geo-spatial.org community – Vasile Craciunescu (coordinator)
- **Technologies for the consolidation of the national spatial data infrastructure** at the Romanian Academy, 11-12 December 2008
Oral presentation: Green Map Bucharest – an online inventory system for sustainable resources in the urban environment
- **A VIII-a Sesiune Științifică de Comunicări - Ecologia și Protecția Ecosistemelor** Bacau, 6 – 8 november 2008, at Universitatea din Bacău, Facultatea de Științe poster presentation
- **A XVI-a ediție a Simpozionului Internațional „Sisteme Informaționale Geografice”** in Iasi, 24-25 october 2008, Universitatea Tehnică „Gh. Asachi” Iași
SIG în evaluarea potențialului ecologic, managementului teritoriului și al resurselor umane
Oral presentation: „Harta Verde București – un sistem de inventariere a resurselor durabile din mediul urban”
- **“Environment - Natural Sciences - Food Industry in European Context”** in Baia Mare, 16-17 November 2007
international conference, first edition - oral communication and poster presentation for 2 scientific articles as co-author
- **Scientific communication session** – Faculty of Natural Sciences and Agricultural Sciences: oral presentation on how to use GPS and GIS in environmental management (Ovidius University Constanta, April 2006 and May 2007);
- **International Workshop on “Limnology and Nature Conservation of Forest Lakes”**, organized by Fachhochschule Eberswalde University of Applied Sciences within ForeSTEP programme supported by the German Exchange Service, DAAD, (Eberswalde, Germany, October 2005);
- **Sustainable Development introduction course** with Prof. Dr. Robert POJASEK, from Harvard University (University Ovidius of Constanta, 2005).

Greenmap related work

Green Map Romania – www.greenmap.org, www.harta-verde.ro

- **Green Map Romania** – national program to introduce Green Map concept at a national level and offer local support (with help from Green Map System Inc., New York City);
- **Green Map Bucharest** – project manager with Goodartofnoon Cultural Association, www.greenmap-bucharest.ro;
- **Green Map Bacau** – Greenmap consultant with Veniti cu Noi NGO, www.vcnb.3x.ro/adept.html;
- **Internship with Green Map System** in New York office – develop a web communication platform to exchange information with Green Mapmakers all over the world in order to upgrade the Green Map Icons version 2 dated back to 1995;
- **1st European Gathering** of Green Mapmakers (3-6 April 2003, Copenhagen, Denmark);
- **1st Green Mapmakers Global Gathering**, with support from the Rockefeller Foundation and the Club of Rome (2-6 December 2002, Bellagio, Italy).

Memberships

- Romanian Ecological Society (since 2008);
- Society of Conservation GIS (since 2006);
- CEC Commission of IUCN (2001-2005);
- Veniți cu Noi Tourism Club (since 1995).

References

Available at request.