

## CURRICULUM VITAE

### Proposed role in the project:

1. **Family name:** Chiriac
2. **First names:** Silviu
3. **Date of birth:** 02.01.1976
4. **Nationality:** Romanian
5. **Civil status:** married
6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
November 2009	<b>PhD</b> Domain: Biogeography; Specialization: Natural Science , Thesis title: <i>Ecological potential and biological exploitation of the protected areas in Vrancea County</i> University of Bucharest, Bucharest, Romania, Faculty of Geography
October 1998 – July 1999	<b>Magister</b> in Landscape management and sustainability Paperwork title: Environment impact assessment of ballast-holes on the landscape. Case study Biliesti ballast-hole- landscape analysis and GIS Sustainability management
October 1994 – July 1998	<b>Bachelors in Environmental Science</b> Graduation paper: Environmental Impact Assessment in the upper Siret river basin - Physical geography - Ecology - Conservation of biodiversity and Protected areas - Environmental monitoring and Statistics University of Bucharest, Bucharest, Romania, Faculty of Geography

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	2	4	3

8. **Membership of professional bodies:**

- Member of the **Scientific Council** of Putna – Vrancea Natural Park
- Member of **National Working Group** for Large Carnivore Conservation
- Member of **Natura 2000 Coalition** in Romania – working group for mammals

9. **Other skills:**

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Social skills and competences	<p>I have worked in multidisciplinary research team for different local and national grants and also as volunteer in NGO's.</p> <p>I work with both young people and experienced researchers and also with local people and policy makers as it was the case of ten years for LIFE projects aiming on large carnivore's protection.</p> <p>I am experienced in working at local, regional and national dimension such as being member of Natura 2000 coalition in Romania – working group for mammals.</p> <p>I have good knowledge of EIA regulation, nature protection legislation both in Romania and EU.</p>
Organisational skills and competences	<p>I have experience in organizing workshop's, seminars and presentation such those for local people and European Commission – DG Environment during LIFE Nature projects.</p> <p>In present I am the manager of a LIFE Nature project and I coordinate a team of 15 people both researchers and civil servants who administrate the database for protected areas and species conservation in Vrancea County, Harghita County and Covasna County.</p>
Technical skills and competences	<p>I am very skilful in using digital camera and cameras, different field equipments and competent in fruit growing domain.</p>
Computer skills and competences	<p>I am competent whit all Microsoft Office programmes, ArcView , Arc GIS, Arc Map, Manifold, Presence and statistic software</p>
Artistic skills and competences	<p>During the projects I have participated I was involved in the elaboration of promotion materials (leaflets, posters, t-shirts and badges).</p>
Driving licence	<p>I have clear driven license and I am experienced in four wheel driving cars.</p>

### 10. Present position:

In present I am the **manager of a LIFE +Nature** project: LIFE08NAT/RO/000500 “*Best practices and demonstrative actions for conservation of Ursus arctos specie in Eastern Carpathians Romania*”. The project will be implemented in the following administrative region(s) Vrancea County, Covasna County, Harghita County, and **Coordinator of the Department for Nature Protection – Protected Areas**, to EPA Vrancea.

### 11. Key qualifications: (Relevant to the project)

- PhD Domain: Biogeography
- Magister in Landscape management and sustainability

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- Project manager of three LIFE Nature projects, all aimed at preserving large carnivores
- I participated in many activities, mapping and assessment of the conservation status of species and habitats of conservation interest
- I was elbows of the scientific study of the Ecological Network for Large Carnivore Protection Vrancea County
- I coordinated the elaboration of scientific substantiation necessary foundation of Putna-Vrancea Natural Park, Nature reserve Tisitei Keys, Black Lake, Muntiorul Glade an Zatuanului Forest;
- Are responsible for completing the 8 Forms Standars for pSCIs proposed to maintain the conservation status of large carnivores
- I developed plan management and large carnivore in Vrancea County 8 Management plans for SCI located in the alpine region

### 12. Professional experience

Date from - Date to	Location	Company & reference person <sup>1</sup> (name & contact details)	Position	Description
May 2000 onwards	Vrancea County	Environmental Protection Agency, 2 Dinicu Golescu Bvd., 620106 Focsani, Vrancea County, Romania  <a href="mailto:vrancealife@yahoo.co.uk">vrancealife@yahoo.co.uk</a>	Coordinator of the Department for Nature Protection – Protected Areas	<ul style="list-style-type: none"> <li>• Setting up a database for biological diversity and protected areas in Vrancea County</li> <li>• Elaboration of the red list for wild flora and fauna for Vrancea County</li> <li>• Monitoring and control of protected areas, wildlife and other natural resources in Vrancea County</li> <li>• Authorization of ingathering and commercialization of renewable natural recourses</li> <li>• Scientific studies necessary for establishing of three new natural preserves and one natural park</li> <li>• Elaboration of GIS maps for all the protected areas from Vrancea County</li> <li>• Inventory of species and habitats of community interests according to Eu directives for Vrancea County</li> <li>• Fulfilling in the standard forms for 14 SCI in order to establish Natura 2000 sites in Vrancea County</li> </ul>

January 2010 onwards	Covasna, Harghita and Vrancea County	Environmental Protection Agency, 2 Dinicu Golescu Bvd., 620106 Focsani, Vrancea County, Romania <a href="mailto:vrancealife@yahoo.co.uk">vrancealife@yahoo.co.uk</a>	LIFE08NAT/RO/000500  project manager	<ul style="list-style-type: none"> <li>• preparing an overall Task Plan in agreement with partners;</li> <li>• establish with each partner a proper accounting and financial reporting system necessary for running the LIFE Project locally;</li> <li>• Scheduling the report production according with the application documents; ensure that the financial agreements between project partners are in accordance with European Commission requirements;</li> <li>• deliver project according to contractual terms;</li> <li>• control the administrative and financial systems; manage project actions and co-ordinate project staff undertaking actions;</li> <li>• co-ordinate project publicity and dissemination of achievements; ensure good communication between project partners and external organizations; report to the European Commission and partners</li> <li>• creating of a GIS data base at the level of the entire project</li> <li>• analyze of bear damages at the level of the whole project's area in order to find out where protection systems must be implemented</li> <li>• reducing of juvenile mortality caused by human disturbance, with the protection of dens in the birth and cub nursing periods.</li> <li>• implementing at the level of the whole project demonstrative live stock and crop protection systems using proper equipments and repellent materials.</li> <li>• analyze of degradation and fragmentation level of the brown bear habitats.</li> </ul>
September 2005 – October 2009	Vrancea County	Environmental Protection Agency, 2 Dinicu Golescu Bvd., 620106 Focsani, Vrancea County, Romania <a href="mailto:vrancealife@yahoo.co.uk">vrancealife@yahoo.co.uk</a>	project manager of the LIFE05NAT/RO/000170 - Enhancing the protection system of large carnivores in Vrancea county	<ul style="list-style-type: none"> <li>• control the administrative and financial systems; manage project actions and co-ordinate project staff undertaking actions;</li> <li>• coordination of the Monitoring Center and Rehabilitation of Large carnivores in Vrancea County</li> <li>• establishing of a mobile unit in order to reduce the mortality by poaching and illegal hunting</li> <li>• increasing habitat protection by establishing of management plans for the 8 sites proposed to be included in the Natura 200 network</li> <li>• implementing a awareness champaign to promote social and economic benefits of Natura 200 sites</li> </ul>

## Curriculum vitae

September 2002 – October 2005	Vrancea County	Environmental Protection Agency, 2 Dinicu Golescu Bvd., 620106 Focsani, Vrancea County, Romania  <a href="mailto:vrancealife@yahoo.co.uk">vrancealife@yahoo.co.uk</a>	project manager of the LIFE02NAT/ RO/8576 -- In-situ conservation of large carnivores in Vrancea County	<ul style="list-style-type: none"> <li>• Implementation the protection systems for sheepfolds and analysis the cost/revenue damages produced by large carnivores</li> <li>• Establishing of a compensations scheme for the damages produced by large carnivores</li> <li>• Designing of an ecological network for large carnivores in Vrancea County</li> <li>• Establishing the management plan for large carnivores in Vrancea County and for all the country</li> <li>• Capturing and monitoring activities of the individuals of bears, wolves and lynxes</li> <li>• Participation to saving and releasing actions the poached bears in Vrancea County</li> </ul>
December 1999 – May 2000	Vrancea County	Environmental Protection Agency, 2 Dinicu Golescu Bvd., 620106 Focsani, Vrancea County, Romania  <a href="mailto:vrancealife@yahoo.co.uk">vrancealife@yahoo.co.uk</a>	Probationer counselor	<ul style="list-style-type: none"> <li>• Monitoring and control for the natural resources in Vrancea County</li> <li>• Evaluation of biodiversity and protected areas in Vrancea County</li> <li>• Education and public awareness concerning the biodiversity in Vrancea County</li> </ul>

### LISTA DE LUCRĂRI

- Bereczky, L., M. Pop, **Chiriac S.**, 2010, “A comparison of home range size, movements, habitat use and activity patterns of released orphan brown bears and wild captured brown bears in the Carpathian Mountains of Romania - documenting suitability for reintroduction of rehabilitated individuals”. International IBA conference on bear research and management, Tbilisi – Georgia.
- **Chiriac S.**, Vardol, D., 1998, „Starea mediului in bazinul hidrografic al paraului Tisita”, Revista Noosfera nr.4, 1998
- **Chiriac S.**, Sandu R., 2006, Parcul Natural-Putna Vrancea - Revista Milcovia nr.1/2006, Ed. Casa Corpului Didactic, Focsani
- **Chiriac S.**, Sandu R., 2007, ”Ariile protejate din judetul Vrancea- element cheie in conservarea diversitatii biologice din judetul Vrancea”, ISBN: 978-973-0-05268-8, editor: ACDB, Focsani in cadrul proiectului PHARE AQI 31 “Acquis comunitar pentru arii protejate europene”
- **Chiriac S.**, Ciurescu St., 2007, ” Ghidul Naturalistului Vrancean”, ISBN 978-973-0-05269-5,, editor: ACDB, Focsan in cadrul proiectului PHARE AQI 31 “Acquis comunitar pentru arii protejate europene”
- **Chiriac S.**, Sandu R., Chiriac Nadia, 2008, ” Ariile protejate din judetul Vrancea – retea ecologica de protectie a carnivorelor mari din judetul Vrancea”, ISBN: 978-973-0-06505-3, editor APM Vrancea, proiect LIFE05NAT/RO/000170
- **Chiriac S.**, Ioja C., Rozylowicz L., Sandu R., 2008, „ Planul de management al Parcului Natural Putna-Vrancea, Raport in cadrul proiectului LIFE05NAT/RO/00017
- **Chiriac S.**, Sandu R., Chiriac Nadia, 2009, ”Ghidul Profesorului – ariile protejate din Vrancea, carnivore mari, Reteaua Natura 2000”, ISBN: ISBN 978-973-0-06607-4, editor APM Vrancea, proiect LIFE05NAT/RO/000170

## Curriculum vitae

- **Chiriac S.**, Pop I. M., Radu G., Sandu R., 2010 “Metodologie pentru implementarea sistemelor de protectie necesare reducerii pagubelor create de ursi”, ISBN: 978-973-0-09167-0
- **Chiriac S.**, 2010, ”Rasul din carpati – Vanatorul invizibil” – National Geographic, Romania, nr. 88 - August 2010, ISSN 1583-6541
- **Chiriac S.**, 2010, ”Tara ursilor” – National Geographic, Romania, nr. 85 - Mai 2010, ISSN 1583-6541
- **Chiriac S.**, Chișamera G., 2005, “Considerații privind statutul de conservare al avifaunei din Lunca Siretului în sectorul Rădulești-Biliești (jud. Vrancea)”, Studii si Comunicari ale Muzeului Vrancei, vol XIX
- **Chiriac S.**, Ciurescu Șt., 2004 – “Rezervația naturală Lacul Negru. Documentație științifică pentru propunere de extindere”. Asociația pentru Dezvoltare Durabilă “Focul Viu” Focsani
- **Chiriac S.**, Ciurescu Șt., 2007, Metodologie de cercetare a starii factorilor de mediu si a biodiversitatii ariilor protejate din judetul Vrancea. Proiect PHARE AQI 31 “Acquis comunitar pentru arii protejate europene”, ACDB, Focsani
- Ioja, C., **Chiriac S.**, 2004 Relatia dintre pastorit si conservarea carnivorelor mari in vestul judetului Vrancea, Comunicari de Geografie, Editura Universității Bucuresti
- Manolache S., Rozyłowicz L., **Chiriac S.**, Sandu R., 2009, „Parcul Natural Putna-Vrancea – element cheie in protectia carnivorelor mari”, publicatie realizata in cadrul proiectului LIFE05NAT/RO/00017
- Nanu M., **Chiriac S.**, 2006 “Parcul Natural Putna-Vrancea, element cheie in conservarea carnivorelor mari”, Comunicari de Geografie, vol X, Editura Universității Bucuresti
- Pop M., **Chiriac S.**, Bereczky L., 2008, “Reabilitarea și monitorizarea puilor de urs orfani sau abandonati”, revista Infomediul, nr. 2
- Pop I., **Chiriac S.**, Radu G., Sandu R., 2010 “Metodologie pentru evaluarea riscurilor ridicate de prezenta ursilor in zone locuite”, publicat in cadrul proiectului LIFE08/NAT/RO 000500
- Rozyłowicz L., **Chiriac S.**, Ioja C., 2004, „ Studiul de fezabilitate al rețelei ecologice locale pentru protectia carnivorelor mari din judetul Vrancea, Raport in cadrul proiectului LIFE02NAT/RO/8576
- Rozyłowicz L., **Chiriac S.**, Ioja C., 2004, „ Planul de management al carnivorelor mari din judetul Vrancea, Raport in cadrul proiectului LIFE02NAT/RO/8576
- Rozyłowicz L., Ivanof. N., **Chiriac S.**, 2005, Protectia carnivorelor mari in Vrancea, Ed. Ars Docendi, Bucuresti
- Rozyłowicz L., **Chiriac S.**, Sandu R., Manolache S., 2010 ” The habitat selection of a female lynx (*Lynx lynx*) in the northwestern part of the Vrancea Mountains, Romania” North-Western Journal of Zoology Vol. 6, No. 1, 2010, pp.122-127, P-ISSN: 1584-9074, E-ISSN: 1843-5629 Article No.: 061202
- **Chiriac S.** Bereczky, L, Participare la International conference with the thematic: „Interaction Between Large Carnivores and Agriculture” – Assisi – Italy. Italy: The international symposium “Large Carnivores and Agriculture: Comparing Experiences across Italy and Europe” was held in Assisi, Umbria Region, 9-10 March 2007 (2).

## LISTA PROIECTELOR LA CARE AM PARTICIPAT

## Curriculum vitae

- 1) LIFE08NAT/RO/000500 „*Best practices and demonstrative actions for conservation of Ursus arctos specie in Eastern Carpathians Romania*”, European Commission through the LIFE + [www.carnivoremari.ro/lifeursus](http://www.carnivoremari.ro/lifeursus) , **project manager**
- 2) *Active measures for the conservation of amphibians in Putna-Vrancea Natural Park* (2009) financed by Foundation Partnership - member of the team monitoring amphibian [www.biodiversitate.ro](http://www.biodiversitate.ro)
- 3) Enhancing the protection system of large carnivores in Vrancea county (2005 - 2009); - LIFE05NAT/RO/000170 *County* financed by European Commission through the LIFE Nature programme, [www.carnivoremari.ro](http://www.carnivoremari.ro) , **project manager**
- 4) *Glade Muntioru - Site of Community Importance (206-2007) "*, financier Netherlands Embassy - responsible for habitat mapping activities and author of protected area management plan [www.biodiversitate.ro](http://www.biodiversitate.ro)
- 5) *In situ conservation of large carnivores in Vrancea County - LIFE NATURE LIFE02/NAT/RO/8576* (2002- 2005) beneficiary Environmental Protection Agency, Focsani, Vrancea County, [www.carnivoremari.ro](http://www.carnivoremari.ro) **project manager**
- 6) *Communitarian Centre for saving and carrying the wildlife*, financed by Holland Embassy through Small Nature Management Projects MATRA/KNIP, (2006 – 2007), beneficiary Association for Conservation of Biodiversity, Focsani, Vrancea County
- 7) *Conservation and management of Siret floodplain protected area*, financed by Holland Embassy through Small Nature Management Projects MATRA/KNIP, (2005 –2006), beneficiary Association for Conservation of Biodiversity, Focsani, Vrancea County
- 8) *European protected areas in Vrancea county*, financing the European Commission (2005- 2006), Phare - responsible for monitoring the status of environmental activities in protected areas in Vrancea County
- 9) *Protected area management measures Tisitei Gorge*, financed by Foundation Partnership - responsible for monitoring activities and study co-author of scientific justification to extend the surface area protected [www.addfv.ro](http://www.addfv.ro)
- 10) *The wolves and local communities from conflict to co-existence*, project financed by the Rufford Maurice Lang Foundation within the frame of the Rufford Small Grant for Nature Conservation (2004 – 2005) <http://www.rufford.org/rsg/Projects/NadiaIvanof>
- 11) *The quality and dynamics of the environmental factors in mountain areas of Romania*, financed by *The Ministry of Research and Education* in 2002, beneficiary University of Bucharest – Center for Environmental Research and Impact Studies;

## Curriculum vitae

- 12) *The physical - chemical parameters of the Danube waters in Iron Gates Lake, between Bazias and Gura Vaii*, financed by I.C.I.M. Bucharest in 1990, realized by University of Bucharest – Center for Environmental Research and Impact Studies

### MEMBRU AL ASOCIAȚIILOR PROFESIONALE

1. 2008 – 2011: Membru in **Consiliul Științific al Parcului Natural Putna-Vrancea**, in baza Ordinului Ministrului Mediului și Dezvoltării Durabile nr. 518 din 30.04.2008
2. 2007 – 2011 : Membru al **Grupului de Lucru al Carnivorelor Mari** din România, in baza Ordinului Ministrului Mediului și Dezvoltării Durabile nr. 1367 din 07.09.2007

### CURSURI

2008 – Curs ESRI Romania – Advance Analysis using GIS

1999 – Curs – formarea evaluatorilor de mediu – ICIM Bucuresti

### REFERINȚE:

PhD Maria Patroescu – Centrul de Cercetare a Mediului și Efectuare a Studiilor de Impact, Universitatea din București

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