

PERSONAL INFORMATION

**Camelia Sabina Botezan**

6 Clabucet Street, Cluj-Napoca, Cluj County, Romania

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✉ [camelia.botezan@gmail.com](mailto:camelia.botezan@gmail.com)

Sex F | Date of birth 10.07.1982 | Nationality Romanian

WORK EXPERIENCE

2012-present

**Scientific researcher III**

Babes-Bolyai University, Cluj-Napoca, Romania, Faculty of Environmental Science and Engineering

Fântânele Street no. 30, tel 0264 - 307030 Cluj-Napoca

- Scientific research activities

Education and research

Nov. 2008 – Sept 2012

**Research assistant**

Babes-Bolyai University, Cluj-Napoca, Romania, Faculty of Environmental Science and Engineering

Fântânele Street no. 30, tel 0264 - 307030 Cluj-Napoca

- Research activities

Ian. 2006 – nov. 2008

Education and research

**Researcher – geography**

S.C. OCONECORISC S.R.L., Turda, 101 Dr. I. Ratiu Street, Romania

- Research activities

Environmental consultancy

EDUCATION AND TRAINING

2006 – 2010

**PhD**

EQF level 8

Faculty of Environmental Science and Engineering, Fântânele Street no. 30, tel 0264 – 307030, Cluj-Napoca

- Natural sciences

2005 – 2006

**MSc.**

EQF level 7

Babes-Bolyai University, Cluj-Napoca, Romania, Faculty of Environmental Science and Engineering

Fântânele Street no. 30, tel 0264 – 307030, Cluj-Napoca

- Risk Assessment and Environmental Security

2001 – 2005

**Bachelor**

EQF level 6

Babes-Bolyai University of Cluj-Napoca, Faculty of Geography, 5-7 Clinicilor Str. Str. Cluj-Napoca

- Environmental sciences

Mother tongue(s)

Romanian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user
Certificate in Advanced English, Grade A Reference Number 026RO0015797, University of Cambridge, England				

PERSONAL SKILLS

German	B2: Independent user	B1: Independent user	B2: Independent user	B2: Independent user	B2: Independent user
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Replace with name of language certificate. Enter level if known.

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Communication skills**

- good communication skills gained through my experience in teaching
- good communication skills gained through my experience as speaker in conferences

**Organisational / managerial skills**

Member in the organizing committee of the International Environmental Legislation, Safety Engineering and Disaster Management – ELSEDIMA Conference, 2006, 2007, 2008, 2010, 2012, 2014, 2016 and 2018.

Member in the organizing team of the International U.A.B. – B.EN.A. Conference Environmental Engineering and Sustainable Development, Alba Iulia, Romania, 28th – 30th May, 2015

Member in the organizing team of the National symposium with international participation Environment & Progress, 2011, 2013, 2015, 2017, 2019

Certificate – Trainer, code COR 242401, course organized by Babes-Bolyai University, June 2014  
Certificate – Expert in public acquisitions, code COR 214946, course organized by S.C. Lectorform Consulting S.R.L., June 2012

**Job-related skills**

- Capacity to initiate, develop and implement a research topic
- Ability to work in interdisciplinary teams
- Reviewer of Sustainability, MDPI Journal, 2018
- Reviewer of Journal of Soil Science and Environmental Management
- scientific reviewer of A. Ozunu, I. A. Nistor, D. C. Petrescu, P. Burny, & R. M. Petrescu-Mag, eds. *Resilient Society*. Environment and Human Action Series. Gembloux, Belgium; Cluj-Napoca, Romania: Les Presses Agronomiques de Gembloux; Bioflux
- Member of the National Society for Environmental Science and Engineering

**Computer skills**

- Knowledge of computer operating - Microsoft Office™
- Knowledge of ArcView 9.0

**Driving licence**

License category B, since 2001

## ADDITIONAL INFORMATION

**Papers**

Ajtai, N., Stefanie, H., Botezan, C., Ozunu, A., Radovici, A., Dumitrache, R., Iriza-Burcă, A., Diamandi, A., Hirtl, M., 2019, Support tools for land use policies based on high resolution regional air quality modelling, Land-use policy, DOI: 10.1016/j.landusepol.2019.03.022

Kovacs, A., Bican-Brişan, N., Maloş, C., Török, Z., Botezan, C., Ozunu, A., 2018, Natech Risk Assessment at Gas Exploitation Well in Romania, Journal of Environmental Protection and Ecology 19, No 2, 656–666 (2018)

Lucrina Ştefănescu, Camelia Botezan, Iulia Crăciun, 2018, Vulnerability Analysis for two Accident Scenarios at an Upper-Tier Seveso Establishment in Romania, Geographia Technica, Vol 13, Issue no. 1/2018, pp. 109-118, DOI: 10.21163/GT\_2018.131.10

Kovacs, A., Stefanie, H., Botezan, C., Craciun, I., Ozunu A., Assesment of Natural Hazards in European Countries with Impact on Young People, ISI Proceedings, 17th International Multidisciplinary Scientific GeoConference SGEM 2017, www.sgem.org, SGEM2017 Conference Proceedings, ISBN 978-619-7408-09-6 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 52, 73-80 pp, DOI: 10.5593/sgem2017/52/S20.010

Török Zoltán, Horaţiu Ştefănie, Camelia Botezan, Irina Smical, Andrei Radovici, Emil Roman, Gheorghe Roşian, Cristian Maloş, Alexandru Ozunu, 2017, Exposure analysis in case of chlorine dispersion in Râmnicu Vâlcea town, Romania, Vedelemtudomány, Katasztrófavédelmi online tudományos folyóirat, ISSN 2498-6194, martie 2017

Gagiu A. C., Amato F., Querol X., Font O., Pica E. M., Botezan C., 2017, Assessing sources and contaminates of soil in public parks and playgrounds of Romanian cities located on the external side of the Carpathian mountain chain. Ecoterra 14(2):10-26

Stefanie Horatiu Ioan, Ajtai Nicolae, Botezan Camelia-Sabina, Ozunu Alexandru, Risk Assessment Methodology for Atmospheric Aerosol Intrusions Based on In-Situ and Remote Sensing Measurements, ISI proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM2016 Conference Proceedings, ISBN 978-619-7105-64-3 / ISSN 1314-2704, 2016, P. 531-538

C. Botezan, Al. Ozunu, H. Ștefănie, 2015, Vulnerability Assessment: the Case of the Aries River Middle Basin, *Journal of Environmental Protection and Ecology*, vol. 16, no. 4, 2015, pg. 1316 – 1326, Accession Number: WOS:000368864500011

Andra C. Gagi, Mircea V. Mureșan, Luminița C. Pirău, Elena M. Pică, Camelia Botezan, Claudiu Tănăselia, 2015, Assessing Soil Contamination in Recreational Areas of Western Romania Using the Composite Method for Urban Soil Risk Evaluation, *Acta Electrotehnica*, Volume 56, Number 1-2, 2015

C. Gagi, E. M. Pica, X. Querol, C. S. Botezan, 2015, Analysis of predictors related to soil contamination in recreational areas of Romania, *Environ Sci Pollut Res* (2015) 22:18885–18893, DOI 10.1007/s11356-015-5064-8

Ștefănie I. Horațiu, Ajtai, Nicolae, Botezan, Camelia, Țoancă, Florica, Török, Zoltán, Ozunu, Alexandru, 2015, Detection of a desert dust intrusion over Cluj-Napoca, Romania using an elastic backscatter LIDAR system, *Ecoterra*, 2015, 12(2):50-55

Gagi A. C., Botezan C. S., Pirău L. C., Pică E. M., Tănăselia C., Ursu M., 2015 Influence of the number of inhabitants, surface and population density on soil contamination with As, Pb, Hg, Zn, Cd and Cu in urban recreational areas of Romania. *Ecoterra* 12(1):76-82.

Botezan C. S., Meltzer M., Ozunu A., Rademacher Y., 2015 Community resources in disaster management - Valea Ierii commune, case study. *AES Bioflux* 7(2):212-222

Bizo Maria Lucia, Modoi Oana Cristina, Botezan Camelia, Levei Erika-Andrea, Ozunu Alexandru, 2014, Mobility of Lead in soils polluted by non-ferrous metallurgical plant in Northwestern Romania, *Scientific Papers, Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering*, Vol. III, 2014, print ISSN 2285-6064, pg. 95-98

Al. Ozunu, C. Botezan, 2012, Vulnerability assessment and risk perception: the case of the Aries River Middle Basin, *Geophysical Research Abstracts* Vol. 14, EGU2012- p.14234, EGU General Assembly 2012

Ozunu, Alexandru, Gagi, Andra, Costan, Camelia, Nour, Eugen, (2011), Risk perception and social vulnerability in local communities: A case study for Băiuț area, Maramureș County. Romania, *NATO Science for Peace and Security Series - E: Human and Societal Dynamics*, Volume 80, 2011, Stimulus for Human and Societal Dynamics in the Prevention of Catastrophes, Edited by Arman Avagyan, David L. Barry, Wilhelm G. Coldewey, Dieter W.G. Reimer, ISBN 978-1-60750-737-6, DOI: 10.3233/978-1-60750-738-3-3

Nour E., Gagi A. C., Arghius V. I., Botezan C. S., Roman E. G., Ozunu A., (2011), Damages caused by floods and flash-floods upon critical infrastructures. Case study: Maramures county (Romania), *AES Bioflux* 3(2):91-98.

Ozunu, A., Senzaconi, F., Botezan, C., Ștefănescu, L., Nour, E., and Balcu, C., (2011) Investigations on natural hazards which trigger technological disasters in Romania, *Nat. Hazards Earth Syst. Sci.*, 11, 1319-1325, doi:10.5194/nhess-11-1319-2011

Viorel Arghius, Camelia Botezan, Andra Cristina Gagi, Ioanna Samara, Francisc Senzaconi, Alexandru Ozunu, (2011), Normalized economical flood damages in Romania during 2000-2009, *Environmental Engineering and Management Journal, Environment Engineering and Management Journal, „Gh. Asachi” Technical University of Iași*, January 2011, Vol.10, No. 1, 17-21

Ștefănescu Lucrina, Camelia Costan, Al. Ozunu, (2010), Risks Associated to Structural Stability of Tailing Dams in the Aries Middle Basin, *ProEnvironment/ProMediu*, Vol 3, No 6 (2010), 414 - 423

Kozma Kis Elisabeta-Edita, Botezan Camelia, Ozunu Alexandru, (2010), Disaster Risk Reduction and Population Preparedness for Emergency Response in Romania, *Proceedings of ICERI2010 Conference*, 15th – 17th November 2010, Madrid, Spain, 006507, ISBN: 978-614-2439-9

Arghiuș, V., Ozunu, Al., Ștefănescu, L., Costan, C., Arghiuș C., Damages Associated to 1995-2006 Floods and Flash-Floods in The East of the Apuseni Mountains, in *Quaestiones Geographicae*, 29(3), pg. 5 – 12, 2010

Francisc Senzaconi, Ioanna Samaras, Viorel Arghiuș, Mălina Petrescu - Mag, Camelia Costan, Alexandru Ozunu, (2010), Critical Analysis of Flood Risk Management Strategies in the Context of Flood and Flash Flood Disaster Events in Romania, *IDRIM Conference*, 1 – 4 September, Vienna

Costan, Camelia, Ștefănescu, Lucrina, Maloș, Cristian, Ozunu, Alexandru, Vlad, Șerban N., (2010), Landslide susceptibility in the Arieș Middle Basin – focus on Roșia Montană mining area, *Advances in Environmental Sciences - International Journal of the Bioflux Society, AES Bioflux*, 2(1):81-90.

Roșu, C., Costin, D., Costan, C., Torok, Z., (2010), Clasificarea diverselor sortimente de ape îmbuteliate din România, *Environment & Progress* nr. 14, Ed. L. Suci, D. Ciorba, C. Cosma, ISSN 1584-6733, Cod CNCIS 697/2006, p. 231-236.

Ozunu, Alexandru, Arghiuș, Viorel, Costan, Camelia, (2009), Vulnerability Mitigation and Risk Management of Technological Disaster in Romania for Industrial Sites, *The 9th IIASA-DPRI FORUM*

on Integrated Disaster Risk Management "Scientific Challenges in Implementing Integrated Disaster Risk Management (IDRIM) in a Changing World", 12 – 16 Octombrie, Kyoto, Japan

Ajtai, N., Ozunu, Al., Costin, D., Costan, Camelia, Stefanie, H., (2009), The implementation of the Romanian Atmospheric 3D research Observatory (RADO) at The Faculty of Environmental Sciences, Babes-Bolyai University Cluj-Napoca, The 10th International Conference on Gas Geochemistry, 14-21 September 2009, Cluj-Napoca, ISBN: 978-973-0-06984-6

Ozunu, Al., Roșu, Cristina, Costan, Camelia, Ștefănescu, Lucrina, Roman, E., (2009), Reducerea dezastrilor și implementarea programului APELL în România, Simpozionul Ziua Internațională pentru reducerea Riscului Dezastrilor Naturale, Râmnicu – Vâlcea, 2009, Editura CONPHYS, ISBN 978-973-750-162-2

Ozunu, Al., Török, Z., Costan, Camelia, Costin, D., (2009), Chemical Risk Assessment as a tool for vulnerability reduction and efficient emergency planning. Case study: accidental chlorine release, Conferința Optoelectronic Techniques for Environmental Monitoring and Risk Assessment, OTEM Septembrie 2009, București

Ozunu, Al., Ștefănescu, Lucrina, Costan, Camelia, Miclean, Mirela, Modoi, Cristina, Vlad, Ș.-N., (2009), Surface Water Pollution Generated by Mining Activities. Case Study: Aries River Middle Catchment Basin, Romania, Environmental Engineering and Management Journal, Environment Engineering and Management Journal, „Gh. Asachi” Technical University of Iași, ISSN 1582 – 9596, July/August 2009, vol. 8, no. 4, 809 – 815

Ozunu, Al., Coșara, V., Stezar, Codruța, Costan, Camelia, Modoi, Cristina, Crișan, Diana, Baci, C., (2009), Case Studies Regarding Contamination Remediation of Polluted Soils from Industrial Establishments with Closed Activities, Environmental Engineering and Management Journal, „Gh. Asachi” Technical University of Iași, ISSN 1582 – 9596, July/August 2009, vol. 8, no. 4, 923-930

Roșu, Cristina, Costan, Camelia, Arghiuș, V., Costin, D., Baci, C., (2009), Water Quality in Cluj's private drinking Water Wells, Proceedings of the 35th International Conference of Slovak Society of Chemical Engineering, Tatranské Matliare, Slovakia, 25 – 29 mai.

Costan Camelia, Ozunu A., Mihăiescu R., Guțuțui A., Petrescu I., (2008), Technologic Risks and Vulnerability Reduction in the Aries River Basin, IAG Regional Conference on Geomorphology, entitled Landslides, Floods and Global Environmental Change in Mountain Regions, Brașov, Romania, September 15-26, edited by Dan Bălțeanu, Marta Jurchescu, University Publishing House, ISBN 978-973-749-433-7

Ștefănescu, Lucrina, Costan, Camelia, Mărginean, Sanda, Ozunu, Al., Bilanici, A., (2008), Awareness and Preparedness for Emergencies at Local Level (APELL) for the Mining Industry and its Applications in Romania, TIEMS Conference, May 2008, Prague

Petrescu, I., Mesescu, A., Petrescu, Dacina Crina, Costan, Camelia, (2008), The Technologic Disaster in Ocnele Mari (Vâlcea County). Environmental Consequences and the Economic and Social Impact, Environmental Economics, Studies and Research, Editors: Philippe Burny, Dacina Crina Petrescu, EFES – Editura Fundației pentru Studii Europene, Cluj-Napoca, România, p. 217-229, ISBN 97-606-526-005-4

Costan, Camelia, Ozunu, Al., Petrescu, I., (2008), Civil Protection Preparedness, în Environmental Policies and Legislation, Ruxandra Mălina Petrescu-Mag and Philippe Burny (Eds.), in Les Presses Agronomiques de Gembloux, Gembloux, Belgium, p. 41-57, ISBN 978-2-87016-096-1

Ștefănescu, Lucrina, Costan, Camelia, Petrescu, I., Ozunu, Al., (2008), Aspects Regarding Vulnerability Mitigation in order to Prevent Mining Accidents in Romania. Case Study: The Aries River Basin, Proceedings of the 35th International Conference of Slovak Society of Chemical Engineering, Publisher Slovak University of Technology, Editor: J. Markoš, ISBN 978-80-227-2903-1, Tatranské Matliare, Slovakia, 26 – 30 May 2008, pag. 195-1...195-10

Costan, Camelia, Ozunu, Al., Petrescu, I., (2007), Reducerea vulnerabilității în cazul hazardurilor naturale ce pot provoca accidente tehnologice, Simpozionul național cu participare internațională: Mediul – cercetare, protecție și gestiune, Ediția 2007 26-28 octombrie 2007, Cluj-Napoca, România, publicat în Environment & Progress nr. 11/2007, Editori: D. Ciorba, A. Ozunu, C. Cosma, ISSN 1584-6733, cod CNCISIS 697/2006, pag. 114 – 120

Mesescu A.A., Petrescu Dacina Crina, Costan Camelia, (2007), Impactul economic și social al dezastrului de la Ocnele Mari (județul Vâlcea), Simpozionul național cu participare internațională: Mediul – cercetare, protecție și gestiune, Ediția 2007 26-28 octombrie 2007 Cluj-Napoca, România, publicat în Environment & Progress nr. 11/2007, Editori: D. Ciorba, A. Ozunu, C. Cosma, ISSN 1584-6733, cod CNCISIS 697/2006

Ozunu, Al., Mărginean, Sanda, Modoi, Cristina, Ștefănescu, Lucrina, Costan, Camelia, Petrescu, I., Cordoș, E., (2007), Technological Risks Management in the Context of Pollution Prevention – Case Studies: Ocnele Mari (Jud. Vâlcea), S.C. Romaltyn S.A. (Jud. Maramureș), Studia Universitas Babeș-Bolyai, Ambientum 1/2007, ISSN 1843-3855

Ozunu, Al., Ștefănescu, Lucrina, Costan, Camelia, Török, Z., Muntean, L., Cadar, Doris, Roman, E., Mărginean, Sanda, (2007), APELL Technical Platform Presentation, Experience, Case Studies, Conferința CEEX, 2007 – Excellence Research as a Way to E.R.A., Brașov, 24-26 octombrie 2007, ISSN 1843-5904, Editori: Nicolae Vasiliu, Lanyi Szabolcs

Ozunu, Al., Costan, Camelia, Modoi, Cristina, Mărginean Sanda, Ștefănescu Lucrina, Petrescu,

I., (2007), Vulnerability Reduction in Old Mining Areas Communities, 7th International IIASA – DPRI Forum on Integrated Disaster Risk Management, Coping with Disasters: Global Challenges for the 21st Century and beyond, Stresa (Italy), 19-21 September 2007, Book of Abstracts

Ozunu, Al., Ștefănescu, Lucrina, Costan, Camelia, Török, Z., Muntean, L., Cadar, Doris, Roman, E., Mărginean, Sanda, Ulmeanu, P., Petcu, Andreea, (2007), APELL Technical Platform - Presentation, Experience, Case Studies, 4th International Conference on Environmental Engineering and Management ICEEM/04, Sustainable Use of Natural Resources, 12-15 Septembrie 2007, Iași, România

Török, Z., Ozunu, Al., Costan, Camelia, Cordoș, E., (2007), Risk area estimation using a complex 3D terrain model: Case study of an accidental chlorine release scenario in Turda city, Romania, Proceedings of the 34th International Conference of Slovak Society of Chemical Engineering, Tatranské Matliare, Slovakia, 21 – 25 mai.

Ozunu, Al., Petrescu, I., Ștefănescu, Lucrina, Costan, Camelia, (2007), Tipuri de programe APELL, Environment & Progress – 9/2007, Editori: Liviu Muntean, Radu Mihăiescu, ISSN 158-6733, cod CNCSIS 697/2006, pag. 375 – 381

Costan, Camelia, Ștefănescu, Lucrina, Modoi, Cristina, Mărginean, Sanda, Cadar, Doris, Proorocu, M., Ozunu Al., (2006), Pregătirea populației pentru urgențele de mediu, în Implementation of the Kyoto Protocol and the European Union Directives on Emission Trading in Romania, Editori: Marian Proorocu, Alexandru Ozunu, Editura Accent, Cluj-Napoca, ISBN 973-8915-25-2, pag. 45 – 55.

Török, Z., Roman, E., Costan, Camelia, Proorocu, M., Ozunu, Al., (2006), Emisii accidentale de substanțe periculoase, în Implementation of the Kyoto Protocol and the European Union Directives on Emission Trading in Romania, Editori: Marian Proorocu, Alexandru Ozunu, Editura Accent, Cluj-Napoca, ISBN 973-8915-25-2, pag. 99 – 109

Ozunu, Al., Ștefănescu, Lucrina, Petrescu, Dacina-Crina, Costan, Camelia, (2006), Strategii de prevenire a dezastrelor tehnologice în Europa de sud-est, Environment & Progress – 7/2006, p. 304-308, ISBN 1584-6733, Editura EFES, Editori: C. Cosma, D. Ristoiu, Iovanca Haiduc

Ozunu, Al., Cadar, Doris, Costan, Camelia, Sânmărghișan, S., (2005), Comunicarea riscului și participarea publică, Simpozion național cu participare internațională „Mediul-cercetare, protecție și gestiune”, 13-15 octombrie 2005, Agnita, România

Ozunu, Al., Cadar, Doris, Costan, Camelia, Chițanu, Anca, (2006), Environmental emergencies and informing the public, Proceedings of the 33rd International Conference of SSCHE May 22–26, Publisher Slovak University of Technology, ISBN 80-227-2409-2, 2006, Tatranské Matliare, Slovakia, pag. 101-1...101-9

Ozunu, Al., Bungărdean, Sanda, Costan Camelia, (2004), Comunicarea riscului chimic și informarea populației, în Environment & Progress – 2/2004, Editura EFES, Editori: I. Petrescu, A. Ozunu, ISBN 973-8254-46-9, pag. 409-413, p. 409-413

#### Presentations

C. Botezan, Al. Ozunu, H. Ștefănie, 2015, Vulnerability assessment: the case of the Arieș River Middle Basin, The International U.A.B. – B.EN.A. Conference Environmental Engineering And Sustainable Development, Alba Iulia, Romania, May 28-30th, 2015, oral presentation

Al. Ozunu, C. Botezan, 2012, Vulnerability assessment and risk perception: the case of the Aries River Middle Basin, EGU General Assembly, Viena, aprilie 2012, oral presentation

Costan Camelia, Ozunu A., Mihăiescu R., Guțuțui A., Petrescu I., (2008), Technologic Risks and Vulnerability Reduction in the Aries River Basin, poster, IAG Regional Conference on Geomorphology, entitled Landslides, Floods and Global Environmental Change in Mountain Regions, Brașov, Romania, September 15-26, edited by Dan Bălțeanu, Marta Jurchescu, University Publishing House, ISBN 978-973-749-433-7,

Costan, Camelia, Mărginean, Sanda, Ștefănescu, Lucrina, Ozunu, Al., (2007), Bazele dezvoltării Platformei Tehnice APELL, poster, Workshop-ul Tinerilor Cercetători “Cercetarea integrată a mediului și dezvoltarea durabilă”, a VII-a Ediție, 7 Decembrie 2007, București, România

Ozunu, Al., Cadar, Doris, Costan, Camelia, Chițanu, Anca, (2006), Environmental emergencies and informing the public, poster, Proceedings of the 33rd International Conference of SSCHE May 22–26, Publisher Slovak University of Technology, ISBN 80-227-2409-2, 2006, Tatranské Matliare, Slovakia, pag. 101-1...101-9

#### Research projects

1. “Mitigation of vulnerability and consequences of natural and technological disasters, in order to support local communities” - DENATEH, CEEX project, module I, nr. 303/2006, researcher, 2006 – 2008

2. Romanian Lidar Network ROLINET – PN II – Partnerships 31-002/2007, researcher, 2008 – 2011

3. Innovative remediation technology of soils contaminated by the activities specific to the metallurgical industry, RESOLMET, Contract no. 32-161/2008, researcher, 2008 – 2010

4. Romanian Atmospheric Research 3D Observatory – RADO, researcher, 2009 – 2011

5. Schools Indoor Pollution and Health: Observatory Network in Europe, SINPHONIE, contract DG SANCO, researcher 2010 – 2012



6. Project POSDRU/161/2.1/G/137855, Student field work and professional orientation from the perspective of cooperation and partnership development with potential employers – Enviropractica, 2014 – 2015
7. Project POSDRU/156/1.2/G/133681, „Efficient, individual and adaptive e-Learning for distance learning (e-LIADA)”, 2014 – 2015
8. RO-RISK – National risk assessment – Project co-financed by the European Social Fund through the Operational Programme Administrative Capacity - code SIPOCA 30, 2016
9. Project ECHO/SUB/2015/721166/PREP12, “Raising young people’s awareness on preparedness and self-protection” – YAPS, 2016 – 2017
10. Project SAMIRA - SATellite based Monitoring Initiative for Regional Air quality-ESA/RFQ/3-14446/16/I-NB, 2016 – 2019
11. Project ROSA STAR C3 contract no. 152/20.07.2017 - Satellite Products Validation using Ground Based Lidar Stations, 2017 – 2019
12. Project PN-III-P1-1.1-TE-2016-0360 „Environmental risks in mining areas - connecting expert assessments and social representations for a more efficient risk communication” – ERMINA, 2018 – 2021

#### Qualifications

- May 2007, “Technological disaster management” Workshop, 4th Edition, Sibiu, Romania.
- March 2008, International Workshop „Emergency Management Situations”, Cluj-Napoca
- March 2008, Workshop “Development opportunities for the INTERMEDIU Network in Romania using the FP6 project - Training and Mentoring of Science Shops – TRAMS”, Moeciu-Bran, Romania
- October 2008, Training course in Emergency Situations Management, Arieşeni, Alba County, Romania
- May 2009, ATEX Workshop, Cluj-Napoca, Romania
- May 2009, Analysis of logical trees, accident investigation and diagram use Workshop, Cluj-Napoca, Romania
- July 2009, Sustainable development and growth, significant issues regarding closure of industrial waste heaps from the metallurgic and mining industry, in the context of current European directives Workshop, Cluj – Napoca, Romania
- June 2010, Progress in Contaminated Sites Management in Romania Workshop, Cluj – Napoca, Romania
- September 2010, Disaster Risk Reduction in South Eastern European States DPPI – DMTP, Antalya, Turkey, 2 – 8 September
- March 2011, Systematic Risk Assessment in the Extractive Mining Industry Workshop, Cluj-Napoca, Romania
- September 2011, Civil Protection Community Mechanism Induction Course, Hamburg, Germany, 24 – 30 September
- May 2015, participation in the International U.A.B. – B.EN.A. Conference Environmental Engineering And Sustainable Development, Alba Iulia, Romania, May 28-30th, 2015
- June 2015, participation in the International Symposium Present Environment and Sustainable Development, Iasi, Romania, 4 – 6th June, 2015
- November 2017, participation in the ACTRIS-RO Workshop, 29 Oct. -1 Nov. 2017, Poiana Brasov, Romania
- May 2018, participation in the ACTRIS-RO Workshop, 17 – 19 May 2018, Arieseni, Romania

Date,  
10.06.2020

Signature,  
Botezan Camelia