



## Europass Curriculum Vitae



<b>Personal information</b>	
Surname(s) / First name(s)	<b>Croitoru Adina-Eliza</b>
Address(es)	5-7, Clinicilor Street, 400006, Cluj-Napoca, Romania
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Nationality	Romanian
Date of birth	1975/05/04
Gender	Female
<b>Work experience</b>	
Dates	9-13 December 2024
Occupation or position held	Participant in the Scoping Meeting of the Working Group Contributions to the Seventh Assessment Report – Working Group 1
Name of Organization	<b>Intergovernmental Panel on Climate Change</b>
Dates	March 2022 – April 2023
Occupation or position held	Member in the Working Group on Climate change mitigation: an integrated approach.
Name of Organization	<b>Romanian Presidency, Department for Climate and Sustainability</b>
Dates	2021-present
Occupation or position held	Scientific advisor in the Advisory Council for Sustainable Development (SDG 13)
Name of Organization	<b>Romanian Government, General Secretariat</b>
Dates	2020-present
Occupation or position held	Member of the Research Board (2025-present – Member of the Management Group of the Research Board)
Name of Organization	Chair of the Working Group on Research of RA VI – Europe Chair of the Task Team on Data Exchange with the Research Sector <b>World Meteorological Organization</b>
Dates	2018- 2021
Occupation or position held	Associate Professor
Name of Organization	<b>Air Force Academy "Henri Coanda" Brasov, Romania</b>
Dates	2017
Occupation or position held	President of the Appeal Commission for Earth Sciences field of the National Council for Titles, Diplomas and Certificates (CNATDCU)
Name of Organization	<b>Ministry of Education and Research, Romania</b>
Dates	<b>2017 - present</b>
Occupation or position held	<b>Professor habilitate</b>
Name of Organization	<b>Babeş-Bolyai University of Cluj-Napoca, Faculty of Geography, Department of Physical and Technical Geography, Romania</b>

Dates Occupation or position held Name of Organization	2014 - 2017 PhD. Associate Professor (since 2015 Associate Prof. habilitate) <b>Babeş-Bolyai University</b> , Faculty of Geography, Department of Physical and Technical Geography, Romania									
Dates Occupation or position held Name of Organization	2004 – 2014 PhD. Lecturer <b>Babeş-Bolyai University</b> , Faculty of Geography, Department of Physical and Technical Geography, Romania									
Dates Occupation or position held Name of Organization	2000 – 2004 Professor Assistant <b>Babeş-Bolyai University</b> , Faculty of Geography, Department of Physical and Technical Geography, Romania									
Dates Occupation or position held Name of Organization	1998 – 2000 Professor Assistant (stagiar) <b>Babeş-Bolyai University</b> , Faculty of Geography, Department of Physical and Technical Geography									
Main activities and responsibilities	● Teaching / Research									
Type of business or sector	● Higher Education/Research									
<b>Education and training</b>										
<b>Education</b> Dates Course Title of qualification awarded Name and type of organisation providing education and training	● 2000-2005, ● PhD Studies; ● PhD. Diploma in Geography/Climatology ● Romanian Academy, Institute of Geography, Bucharest									
Dates Course Title of qualification awarded Name and type of organisation providing education and training	● 1998 –1999 ● Master studies: <b>The management of water resources</b> ● MSc. diploma ● “Babeş-Bolyai” University of Cluj-Napoca, Faculty of Geography									
Dates Course Title of qualification awarded Name and type of organisation providing education and training	● 1994-1998 ● Bachelor studies: <b>Geography (Meteorology-Hydrology)</b> . ● Geographer/Bachelor Diploma; ● “Babeş-Bolyai” University of Cluj-Napoca, Faculty of Geography.									
Level in national or international classification	University in A category									
Mother tongue(s)	Romanian									
Other language(s)	English, French									
Self-assessment										
European level (*)	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
Language	Listening		Reading		Spoken interaction		Spoken production			
<b>Language</b>	B2	English	C1	English	B2	English	B2	English	B2	English
<b>(*) Common European Framework of Reference for Languages</b>	B2	French	B2	French	B1	French	B2	French	B1	French
Social skills and competencies	Sociable, communicative, with good assertive abilities, able to work in a group or team in various environments, especially in situations where intercommunication and teamwork are essential.									

Organisational, time management and leadership skills and competencies	<ul style="list-style-type: none"> <li>Organisational skills: planning, prioritisation, delegation, goal setting, and documentation.</li> <li>Time management skills: scheduling, deadline management, focus, efficiency, break management.</li> <li>Leadership skills: communication (active listening, clear expression, and feedback), emotional intelligence (empathy, self-awareness, and motivation), decision-making (problem-solving, critical thinking, and strategic planning), delegation (trust, empowerment, and accountability), adaptability (flexibility, resilience, and innovation), conflict management/resolution (negotiation, mediation, and patience).</li> </ul>
Technical skills and competencies	Operating classical and automatic weather stations
Computer skills and competencies	Windows (Word, Excel), Adobe Photoshop, SPSS, Statistica, R.
Publications	<ul style="list-style-type: none"> <li>Books as author or co-author: 5</li> <li>Chapters in books: 6</li> <li>Scientific articles (including conference proceedings): 124</li> </ul>
The impact of research activity	<ul style="list-style-type: none"> <li>H(irsch index – 21 (Google Scholar)</li> <li>H(irsch)-Index – 17 (Web of Knowledge)</li> <li>Research Gate – 817 (Research Interest Score)</li> </ul>
Projects/grants/contracts Research project	<p><b>Project Manager/Principal Investigator:</b></p> <ul style="list-style-type: none"> <li><i>Extreme weather events in Romania. Heat waves. Characteristics, Causes, Impact.</i> GTC_34025/2013 din 01.11.2013. Funded by UBB. 2013-2014.</li> <li><i>Extreme weather events related to air temperature and precipitation in Romania</i> (FMETPRO). PN II RU-TE-2014-4-0736. Funded by UEFISCDI. 2015-2017</li> <li><i>Redefining agro-climatic suitability zones for maize and winter wheat crops towards smart climate change-oriented agriculture in Romania</i> (AGROCLIMRO). PN-III-P2-2.1-PED-2019-2310. Funded by UEFISCDI. 2020-2022.</li> <li><i>Climate change – Action plan for mitigation and adaptation in Sibiu County</i> (SC-PAAMA-CJS-2021). Funded as Grant EEA, Small Grants Scheme - Development of adaptation and mitigation plans for municipalities. 2021-2022.</li> <li><i>Enhancing quality of life through urban heat island assessment</i> (INTEGRATE) PN-III-P2-2.1-PTE-2021-0147. Contract 70PTE/2022, Funded by UEFISCDI. 2022-2024.</li> <li><i>Climate-Neutral and Smart Cities: Planning, Piloting, Inspiring/Orase inteligente si neutre climatic: planificare, pilotare, Inspiratie</i> (M100CITIES). Grant Agreement no: 2320/19.07.2024, Funded by SEE 2024-2025.</li> <li><i>Strengthening the Research Capacities for Extreme Weather Events in Romania</i> (SCEWERO). Funded by the European Commission under Horizon Europe, Grant Agreement: 101159497. 2024-2027.</li> <li><i>Bio-Centric Communities: Navigating Nature, Embracing Ecosystems, Championing Technology</i> (B-CONNECT), Funded by European Urban Initiative, Grant no: EUI02-036. 2024-2027.</li> <li><i>Exploring Climatic Opportunities and Evaluating the Suitability of Romania's Territory for Optimized and Performant Agriculture</i> (ExoCrop), Funded by UEFISCDI. Grant Agreement no: 16PTE/2025, PN-IV-P7-7.1-PTE-2024-0006. 2025-2026.</li> <li><i>Pathways to Resilience for Teleorman County (P2R-TR)</i> (sub-grant from Pathways to Resilience), Funded by the European Commission under Horizon Europe, Grant Agreement: P2R-TR-101093942(P0000470-C2502). 2026-2027.</li> </ul>

	<p><b>Member of national and international research project teams:</b></p> <p><b>International:</b></p> <ul style="list-style-type: none"> <li>• <i>A model to predict and prevent possible disastrous effects of toxic pollution in the Tisza River watershed.</i> Funded by NATOSfP 984440.</li> <li>• <i>Green Path Toward Sustainable Development (Calea verde spre dezvoltare durabilă).</i> Funded through EEA GRANTS 2009 – 2014.</li> <li>• <i>Vulnerability to climate changes of local communities in region 7 – Center. Good practices in infrastructure/building/urban planning.</i> Funded through EEA Grants, 2017</li> <li>• <i>PANNEX – Pannonian Experiment – A GEWEX Regional Hydroclimate Project – Member of the International Committee Panel (2017-2026)</i></li> <li>• <i>Blueprint for Net-Zero Apartment-block Neighborhoods - H2020, Research and Innovation Programme, CINEA-H2020-NZC101036519-PCP- Cluj-Napoca.</i> Funded by the European Union. Grant Agreement no. 101036519. 2023-2025</li> <li>• <i>Climate Risk and Vulnerability Assessment Framework and Toolbox (CLIMAAX) – HE-RIA. Sub-grant MECRA – Cluj.</i> Funded by the European Union under Grant Agreement No. 101093864, 2023-2027.</li> </ul>
	<p><b>National (selection):</b></p> <ul style="list-style-type: none"> <li>• <i>Urban air quality monitoring in Cluj County in the context of present climate changes.</i> Funded by ANCS, Grant tip Capacități, Cod 91/13.09. 2007-2009.</li> <li>• <i>How much is the climate changing? Stochastic analysis of proxy and instrumental series in the Europe of the last millennium.</i> Funded by CNCSIS, Grant type A code 1332/2006. 2006-2008.</li> <li>• <i>Risks and hazards associated to geomorphological processes in the area under salt folds-Transylvanian Depression.</i> Funded by CNCSIS, Grant type A code 1799. Nov 2003-Jan 2006.</li> <li>• <i>Studiul impactului fenomenelor climatice de risc asupra căilor de comunicație și activităților de transport din Depresiunea Transilvaniei în perspectiva dezvoltării durabile.</i> Funded by CNCSIS, Grant type A code 1799. Nov 2003-Jan 2006</li> </ul>
<p>Development projects funded by the European Commission and the World Bank</p>	<ul style="list-style-type: none"> <li>• <i>Professional training of teaching staff in pre-university education for new career development opportunities.</i> Project Manager: POSDRU-57-1.3.-S-32629.</li> <li>• <i>GeoChoice – counselling and practical skills training to integrate geography students into the labour market.</i> Funded by the European Union under Grant No. POSDRU 161/2.1/G/137679.</li> <li>• <i>Urban Policy of Romania, 2019.</i> Project co-funded from the European Social Fund through the Administrative Capacity Operational Program 2014-2020, Funded by the European Union under Grant No. SIPOCA 711/2019: SMIS code 129720.</li> <li>• <i>Internships for Sustainable Development,</i> project. Sustainable Development Expert. POCU 130631.</li> <li>• <i>Sustainable Romania - Development of the strategic and institutional framework for implementing Romania's National Strategy for Sustainable Development 2030.</i> Funded by the European Union under Grant no. SIPOCA 613 (MySMIS 127545 / SIPOCA/613).</li> <li>• <i>Support for the updating of the Ploiesti Growth Pole Integrated Development Plan (PLOIESTI GROWTH POLE RAS).</i> 2015. Funded by the World Bank.</li> <li>• <i>Danube Delta Integrated Sustainable Development Strategy.</i> Funded by the European Commission and developed by the World Bank. 2015.</li> </ul>
<p>Scientific visibility accounts</p>	<ul style="list-style-type: none"> <li>• ResearchGate: Adina Eliza Croitoru; <a href="https://www.researchgate.net/profile/Adina-Eliza-Croitoru-3/stats">https://www.researchgate.net/profile/Adina-Eliza-Croitoru-3/stats</a></li> <li>• ORCID ID: <a href="https://orcid.org/0000-0003-1235-4327">https://orcid.org/0000-0003-1235-4327</a> (Adina-Eliza Croitoru).</li> <li>• Google Scholar: Adina-Eliza Croitoru</li> <li>• Web of Science ResearcherID: AAF-2992-2020</li> </ul>

National and international recognition	<p><b>International Awards and Invited Representation:</b></p> <ul style="list-style-type: none"> <li>• 2014 - Certificate for Excellence in Review of <i>Elsevier</i> and <i>Global and Planetary Change</i> journal;</li> <li>• 2013 - Participant as representative of Romania to the European Commission's "Science is a Girl's Thing!" campaign. Moderator of the campaign over the period 10-16 June 2013 (<a href="https://www.facebook.com/sciencegirlthing">https://www.facebook.com/sciencegirlthing</a>)</li> </ul> <p><b>National Awards:</b></p> <ul style="list-style-type: none"> <li>• Awards for results of Scientific research: <ul style="list-style-type: none"> <li>- Articles – awarded by the Executive Unit for Financing Higher Education, Research, Development and Innovation in Romania (UEFISCDI) for scientific articles: 2022 (1 article), 2021 (2 articles), 2020 (2 articles); 2017 (2 articles); 2015 (2 articles); 2014 (1 articles); 2013 (3 articles); 2012 (2 articles);</li> <li>- International Research Projects - awarded by the Executive Unit for Financing Higher Education, Research, Development and Innovation in Romania (UEFISCDI) for winning international funded research projects: 2024 - SCEWERO project;</li> </ul> </li> <li>• Award for Habilitation – awarded by the Executive Unit for Financing Higher Education, Research, Development and Innovation in Romania (UEFISCDI) - 2015;</li> <li>• Award for Scientific research of Babeş-Bolyai University (2011 and 2014);</li> <li>• Comenius Award of the University Babeş-Bolyai (2009).</li> </ul>
Member of editorial boards	<ul style="list-style-type: none"> <li>• 2021 Atmosphere - Guest Editor, Special Issue: Climate Extremes in the Pannonian Basin: Current Approaches and Challenges</li> <li>• 2020-2023 Riscuri și catastrophie (DOAJ, ERIHPLUS)</li> <li>• 2020-2022 Journal of Settlements and Spatial Planning (WEB OF SCIENCE (Clarivate Analytics))</li> <li>• 2013-2023, Executive editor of the International Conference Air and Water - Components of the Environment proceedings book</li> </ul>
Scientific Committees	<ul style="list-style-type: none"> <li>• 2022-2025 Present Environment and Sustainable Development (Journal and International Conference)</li> </ul>
Reviewer for scientific journals	<ul style="list-style-type: none"> <li>• International journals with impact factor calculated (Web of Science/Clarivate Analytics); Atmospheric research; Atmosphere; Atmospheric science letter; Global and Planetary Change; HESS; Hydrological Process; Hydrology research; International Journal of Climatology; Journal of Agricultural Science and technology; Journal of Integrative Agriculture (formerly Agricultural Sciences in China); International Journal of Climatology; Journal of Environmental Biology; Natural Hazards; Nature (Geoscience); International Journal of Plant Production; Quaternary International, Regional Environmental Change; Theoretical and Applied Climatology; Water Resource Management.</li> </ul>
Institutional engagement	<ul style="list-style-type: none"> <li>• 2020 – present – Member of the Babes-Bolyai University Council for Socio-Economic Cooperation;</li> <li>• 2016 – 2018– Member of the Council for Doctoral Studies of Babes-Bolyai University;</li> <li>• 2009-2015, member of the Organizing Committee of the International Conference Air and Water - Components of the Environment</li> <li>• January 2014 - 2015, Coordinator of the Scientific Students Forum of Physical and Technical Geography</li> <li>• 2008-2012, member of the Faculty of Geography Council.</li> </ul>
Organizing scientific events	<ul style="list-style-type: none"> <li>• Member of the Organizing Committee of the international conference Geography within the Context of Sustainable Development – 1999.</li> <li>• Member of the Organizing Committee of the National/International Conference Air and Water – Components of the Environment – 2009–2023.</li> <li>• Chair of the Organizing Committee of the international workshops Climate Services for a Sustainable Agriculture and Regional Environmental Challenges in the Pannonian Basin (17–20 May 2022).</li> <li>• Chair of the Organizing Committee of the international spring schools: IS-ENES3 Eastern Europe Spring Schools on Climate Data and Impact Assessments (20–22 June 2022).</li> <li>• Member of the Organizing Committee of the Regional Scientific Forum of Regional Association VI (Europe) of the World Meteorological Organization (Bucharest, 10–11 October 2023, and Prague, 4–6 November 2025).</li> </ul>

Cluj-Napoca,  
02.02.2026

Semnătura,