

Curriculum Vitae

Virgil Alexandru Iordache, Faculty of Biology, University of Bucharest, Spl. Independenței 91-95, Bucharest, e-mail: virgil.iordache@g.unibuc.ro, Mobile phone: 0040725680556

Present occupation

2010 – present. Director of the Research Centre for Ecological Services of the University of Bucharest.

2020 – present Associate Professor of Ecology and Sustainability Science at the University of Bucharest,

2020 – present Member of the Management Board of the Institute for Industrial Ecology, www.ecoind.ro

2020 – Member of National Council for Research Ethics in Science, <https://cnecsdti.research.gov.ro/>.

Education and training

University education

2007 One month DAAD stage in bio-geo-interactions and remediation of mining areas at Friedrich-Schiller University of Jena, Germany, **2003 PhD in Ecology** (ecotoxicology), Faculty of Biology, University of Bucharest, **2004 BSc in Philosophy**, Faculty of Philosophy, University of Bucharest, **1998 Two weeks summer school** for Functional Analyses of Wetlands, University of Gent, Belgium, EC DGXII, **1996 One month specialization** in biogeochemistry and ecotoxicology, Universidad Complutense, Madrid, Spain, TEMPUS, **1995 Two weeks specialization** in methods for studying fluvial systems, CNRS Toulouse and Université de Rennes 1, France, in the frame of EC DGXII project ERMAS 1, **1993 Postgraduate stage of 6 months in Ecotoxicology** at Vrije Universiteit of Brussel, Belgium, TEMPUS (Dissertation written and defended in French), **1993 MSc and BSc in Biochemistry**, Faculty of Biology, University of Bucharest.

Management

2010 Diplomas in Research and Financial management in universities, [UEFISCDI](http://uefiscdi.ro), POS-DRU, **2010 Diploma in Project management** as a second profession recognized by the Ministry of Labour, Romania, **1993 Diploma in Fund raising and project writing**, Environmental Training Program, US-AID, Bucharest, Romania.

Career since graduation

Professional experience and jobs: 1995 - 2007 Junior Researcher at University of Bucharest, 2007 - 2020 Assistant Professor at University of Bucharest, 2007 - Senior Researcher at University of Bucharest,

2020- Associate Professor at University of Bucharest.

Total budget of national and international research projects coordinated: 2483405 Euro. Roles in international research projects.

Role / Project No	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
In project writing								x	x	x	x
Project director								x	x	x	
Assistant manager		x	x			x					
Key person											x
Team member	x	x	x	x	x	x	x				

Legend of table 1: **I1** = European River Margins 1 (ERMAS 1, 1994-1995, funded by EC DG XII, protocol: N cycle). **I2** = Functional analysis of European Wetland Ecosystems (FAEWE, 1995-1997, in consortium, funded by EC DG XII, protocol: monitoring, denitrification), **I3** = European River Margins 2 (ERMAS 2, 1997-1999, in consortium, funded by EC DG XII, domain: N cycle), **I4** Nutrient balance in Danube countries (1997 funded by ECDGX1, case study heavy metals in the Danube Delta) **I5** Integrating economic methods in the management of wetlands (ECOWET, 1998, funded by DGXI, for the integration of functional analysis with the economic valuation methods)., **I6** = Nitrogen control by landscape planning (NICOLAS, phase 1998-1999, EC DG XII, field monitoring), **I7** European Valuation and Assessment tools supporting Wetland Ecosystem legislation (EVALUWET, 2001, EC DGXII, correlation of ecosystem services with social values) **I8** Hydraulic, Sedimentological, and Ecological Problems of Multifunctional Riparian Forest Management EC DG XII, NAS, 2002-2003. **I9** Assessment and Reduction of Heavy Metal Inputs into Agro-Ecosystems EC DG XII, NAS, 2002-2003, **I10** Decision support system for areas heavily polluted with metals (DEMOS), Marie-Curie European reintegration grant (of a former fellow at the University of Jena), EC-DGXII, 2005-2006 **I11** Using MicroBes for the REgulation of heavy metaL mobiLity at ecosystem and landscape sCAle: an integrative approach for soil remediation by geobiological processes (UMBRELLA), FP7 collaborative project FP7-ENV-2008-1, no. 226870.

Scientific publications

As listed in <https://orcid.org/my-orcid?orcid=0000-0001-7183-4617>

Honors and awards

2022 Senate Award of the University of Bucharest for the research project with the largest scientific contribution and impact in society.

2020 Senate Award of the University of Bucharest for the Springer chapter [Iordache \(2020\)](#).

2011 Gheorghe Racoviță Award of the Romanian Academy for the book [Iordache \(2008\)](#).

Other activities

Collaborator of IUCN for assessing the Danube Delta World Heritage site in 2020.