



Hungary-Romania
Cross-Border Co-operation
Programme 2007-2013

European Union
European Regional Development Fund



Annex 5/b – CURRICULUM VITAE¹

Personal information	
Surname(s) / First name(s)	Badea Gabriela Elena
Date of birth	25.10.1967
Gender	Female
Nationality(-ies)	Romanian
Address	University of Oradea, Faculty of Sciences Chemistry Department, University Street no.1, Oradea, Romania
Telephone	+40259408737
Fax	+40259408461
E-mail	gbadea@uoradea.ro
Proposed position in project:	Chemistry expert
Work experience	
Present occupation or position	Professor - Chemistry Department at Faculty of Sciences University of Oradea ,
Main activities and responsibilities	Teaching and research projects
Years within the organization	16
Education and training	
1.Title of qualification awarded	PhD in Science (Phisical-Chemistry, Electrochemistry)
Name and type of organisation providing education and training	Politehnica University of Bucharest
Dates	1998
2. Title of qualification awarded	Innorganic Chemical Technology Engineering Diploma
Name and type of organisation providing education and training	Politehnica University of Bucharest
Dates	1991

¹ To be completed by each staff member, both internal management and internal experts, planned for budget line 2.1 and 2.2 of budget table VII.2 of the Application form and listed in Annex 5a, Summary table of staff members involved in the implementation.

Language skills (Mark 1 to 5, where 5 is the highest score)				
	Understanding	Speaking	Writing	
English	5	4	4	
French	3	2	2	
Specific experience related to the project				
		Country / Date: from - to		
Research contract : Intereg HURO/0801/084/, Alternative Energy Based Heat and Electricity Production in the Border Region		Hungary, 2009-2010		
Research contract : Intereg- HURO/0801/006/18.01.2010-2011 Utilizarea durabila si cu eficienta maxima a energiei geotermale în zona Sacueni- Létavértes		Hungary 2010-2011		
Research contract High solar fraction heating and cooling systems with combination of innovative components and methods. (acronym HIGH-COMBI), Project no:TREN/07/FP6EN/S07.68923/038659		FP7, 2007-2010		
Research contract-CEEX 103/03.10.2005-Multidisciplinary research on theoretic and experimental model of an electric power plant with waves.		Romania, 2005-2008		
Professional experience				
Organisation	Position	Main activities	Location	Date: from-to
Politehnica University of Bucharest	Assistent	Teaching and Research	Bucharest	1991-1996
University of Oradea	Professor (2008-present) (associate professor 2002-2008) (lecturer 1996-2002)	Courses, Laboratories, Projects, research and Management	University of Oradea, University Street no.1, Oradea, 410087, Romania	1996-present
Membership in professional bodies		Romanian Chemistry Society, International Society of Electrochemistry, International Geothermal Association Geothermal Roumanian Association		
References		www.ad-astra.ro/gbadea www.energetica-oradea.ro		

Organisational skills and competencies	-Scientific Secretary of the Faculty of Energy Engineering (2008-present) -Member of Research Council of University of Oradea, -Head of department of Thermal Energy, Faculty of Energy Engineering(2000-2008) -Research project manager
Other skills and competencies	- Member of the Scientific Committee of: - the „National Conference of Sciences Faculty” - Energy Engineering Conference (CIE)- www.energy-cie.ro Member in the Editorial Board of the next publications: -Corrosion and Anticorrosive Protection (www.cpa.info.ro) - Annals of University of Oradea – Fascicula Chemistry (www.cas.org, http://cassi.cas.org/publication) -<i>Scientific Journals International</i>, (http://www.scientificjournals.org/editorial_board.htm) #Chemical_&_Bioengineering -Journal of Sustainable Energy, (www.energy-cie.ro) -Member of National ARACIS experts from 2006- present -National research evaluation expert - CNCSIS, CEEX, CNMP -5 handbooks, 6 scientific books, 82 Scientific papers(20 ISI), over 60 international and national conferences, over 10 technical reports. Member in over 10 international grants, director of 1 national grant (CEEX)
Driving license	B category

Place and date:

Oradea, 23.01.2012



Signature of the expert