



Annex 5/b – CURRICULUM VITAE of the internal experts and project management members

CURRICULUM VITAE¹

Personal information	
Surname(s) / First name(s)	Țarcă Radu Cătălin
Date of birth	13.11.1967
Gender	Male
Nationalities	Romanian
Address	University of Oradea, Mechatronics Department, 1, University Street, Oradea, Romania
Telephone	+40259408249
Fax	+40259408249
E-mails	rtarca@uoradea.ro , rctarca@yahoo.com
Proposed position in project:	Project manager
Work experience	
Present occupation or position	Head of Mechatronics Department at University of Oradea since 2004. Also UNESCO Co-Chairholder at University of Oradea since 2008. President of the Senat Budget-Finance Committee at the University of Oradea.
Main activities and responsibilities	Teaching and research projects.
Years within the organisation	1993-present
Education and training	
1. Title of qualification awarded	Mechanical engineering with „Excelence Diploma”
Name and type of organisation providing education and training	Tecnical University of Cluj-Napoca.
Dates	1992
2. Title of qualification awarded	Economist
Name and type of organisation providing	University of Oradea

¹ To be multiplied in as many copies as necessary.

education and training				
Dates		2001		
3. Title of qualification awarded		PhD in Robotics		
Name and type of organisation providing education and training		Politechnical University of Timisoara		
Dates		2001		
Language skills (Mark 1 to 5, where 5 is the highest score)				
	Understanding	Speaking	Writing	
English	5	4	4	
Hungarian	1	1	1	
Romanian	5	5	5	
Specific experience related to the project				
Magyar Tudományos Akadémia & Domus Hungarica		2005, Hungary		
PN II Parteneriate Grant no. 71-075/2007, 1.77 Mron (~0.43 MEuro)		2007, Romania, project manager		
PN II Inovare Grant no.251/2008, 322,2 kRon (~78,2 KEuro)		2008, Romania, project manager		
Professional experience				
Organisation	Position	Main activities	Location	Date: from-to
S.C. Triticum T S.R.L.	manager	Production coordinator	Oradea	1992-1993
University from Oradea, Faculty of Mechanics, after 1995 year Faculty of Management and Technological Engineering	Teacher (assistant 1993-1998, lecturer 1998-2001, associate professor 2001- 2004, professor 2004-present)	Courses, Laboratories, Projects, Research and Management	University of Oradea 1 Universitatii St. 410087 Oradea, Bihor, România	1993-present
University of Kosice	Visiting Professor	Teaching	Kosice	2007-present
City University London	Visiting Professor	Teaching and Research	London	2008-present
University of Cassino	Visiting Professor	Teaching and Research	Cassino	2009-present
ENSTA ParisTech	Visiting Professor	Teaching	Paris	2009-present

Membership in professional bodies	IEEE Managers and Product Engineers Association from Romania, Robotics Society of Romania SRR Romanian Association of Machines and Mechanisms Theory ARoTMM
References	1) Professor Tong Sun, City University London, Vice Dean. 2) Professor Marco Ceccarelli, President of IFToMM, University of Cassino. 3) Professor Mikulas Hajduk, Technical University of Kosice.
Organisational skills and competencies	He was a member of the Programme Committees for IMT Oradea 04, 05, 06, 07, 08, 09 . Also he was a member of the Programme Committee for Robotica 2008 and 2010 Conference held in Brasov, and Cluj, Service and Humanoid Robotics 2009, Tatranska Lomnica, Slovakia , Robtep 2010, Bardejov, Slovakia. Project manager alt two national project an participant to another 12. 1. Cooperative logistic network informational system dedicated to SME's located among E60 European road. – SIRLC, PN II PARTENERIATE 71-075/19.09.2007, Project budget 1.776.140 Ron 2. Obtaining high performance product type fuel pellets from waste wood with high potential energy – PRODPEL, PN II INOVARE 251/10.10.2008, Project budget Univ. ORADEA 322.222 Ron
Other skills and competencies	Course in Project management. More than 120 papers in journals and conferences. 7 books – in two of them unique author. Competencies in robot vision, visualservoing, robot mechanics, flexible manufacturing system, modeling and simulation of the systems.
Driving license	B Category

Signature