



Europass CV



Personal data							
Surname / First name(s)	Dr. Kútics / Károly Gusztáv						
Address	8220 Balatonalmádi, Baross G. út 39., Hungary						
Phone number	Mobil: 06-20-313-0538						
E-mail(s)	kutics.karoly@chello.hu , kplusf.consulting@upcmail.hu						
Nationality	Hungarian						
Date of birth	1957.03.13						
Sex	Male						
Professional experience							
Period	2012-2015	2005-	2003-2005	2000-2002	1995-1999	1993-1994	1992-1993
Position	Senior Scientist	Managing director	Senior R&D consultant	Managing director	Chief R&D engineer	Senior lecturer	Guest researcher
Main activities and jobs	Research, coordination	Management R&D act.	R&D leader	Management Reg. Dev.	R&D group leader	Education, lecturing, projects	Research activities
Name of employer	University of Kaposvár, Hungary	R&D Consulting Ltd., HUN	Teijin Eco-Science Ltd., Japan	Lake Balaton Dev. Coord. Agency, HUN	Teijin Eco-Science Ltd., Japan	Veszprém (Pannonia) University, HUN	University of Tokyo, Japan
Type of activities	Lake Balaton research	Engineering consulting, research	Environmental consulting	Regional development	Environmental consulting	Education, R&D project management	Water environmental research
Education							
Period	1988-1991 University of Tokyo, Japan, postdoctoral scholarship 1981-1984 University of Veszprém, Department of Chemical Process Engineering and Unit Operations, Doctor technicae course 1982-1984 University of Veszprém, Postgraduate course, Special engineering in research, development and planning 1979-1981 University of Veszprém, School of Chemical Systems Engineering and Cybernetics, MSc. in Chemical Engineering 1976-1979 University of Veszprém, Faculty of Heavy Chemical Industries, BSc. in Chemical Plant Engineering						

Degrees/Diplomas	Doctor Technicae, 1984 Special Engineer in Research, Development and Planning, 1984 MSc. in Chemical Engineering, 1981 BSc. in Chemical Plant Engineering, 1979									
Main subjects / practical education	Mathematics, Physics, Inorganic and Organic Chemistry, Physical Chemistry, Mechanics, Power and Heat Transfer, Unit Operations, Transport Processes, Process Control, Mathematical Modelling, Chemical Technologies, Computer Programming.									
Name of Institution	University of Veszprém (University of Pannonia at present), 8200 Veszprém, Egyetem u. 10., Hungary									
Personal abilities and competences										
Mother tongue	Hungarian									
Other languages)										
	Comprehension				Speech				Writing	
<i>European level (*)</i>	hearing		reading		conversation		fluent speech			
English	C2	Master level	C2	Master level	C2	Master level	C2	Master level	C2	Master level
Japanese	C2	Master level	C1	Master level	C2	Master level	C2	Master level	C1	Master level
	<p><i>(*) Levels of the Common European Reference Framework</i></p> <p><i>English: Advanced level State Examination, 1986</i> <i>30 years of experience in translation and interpretation</i></p> <p><i>Japanese Language Proficiency Test Level 2, 1993</i> <i>University of Tokyo Japanese Language Certificate, 1989</i> <i>20 years experience in translation and interpretation</i></p> <p><i>Basic level in Russian and German languages.</i></p>									
Social skills and competences	<p>good communication skills that were acquired as a university lecturer and company manager</p> <p>more than 15 years of work experience abroad, good adaptation skills to changing environments</p> <p>experience in team work and team management acquired in several international and domestic projects</p> <p>excellent skills in lecturing and presentation through teaching university courses and conference participation.</p>									
Organization skills and competences	<p>Managing R& projects (Veszprém University, 1985-1988, Teijin Eco-Science Ltd. (Tokyo) 1995-1999, 2003-2005, R&D Consulting Ltd., 2005-)</p> <p>Management of R&D team of 4-6 persons (1995-1999)</p> <p>Setup of companies (from initial 2 employees to more than 20, 2000-2002) and company management (2000-2002, 2005-)</p> <p>Chairman of the Economic and Financial Committee of a Town Council (2006-2019)</p> <p>Founding chairman of the Veszprems County Hungarian-Japanese Friendship Association (2010-)</p>									

Technical skills and competences	Registered environmental expert of the Hungarian Chamber of Engineers, 2010 (Reg. No.: SZKV 1.1, 1.2, 1.3, 1.4, 3.3, 3.4, 3.10. 19-0918) Water quality modelling, water purification and wastewater treatment (University of Tokyo, Teijin Eco-Science Ltd., Japan, R&D Consulting Ltd.) Analysis of natural and industrial processes (University of Tokyo, Veszprém University Teijin Eco-Science, Ltd., R&D Consulting Ltd.) Planning modelling, and analysis of chemical operations and processes University lecturer experience (Transport phenomena, Unit operations, Bioengineering operations, Process design, 1982-1994) Process design and analysis of food processing technologies, Invited lecturer, Szent István University, Faculty of food Sciences, Budapest, (2006-)
Computer use and related competencies	MS Office package advanced user level Graphic software, advanced user level Internet based search and literature survey, high level SuperPro Designer process modelling software package, lecturer level Stella Research ecological modelling program language, advanced level Environmental and chemical engineering applications, advanced level
Driving licence	Category "B"
Additional Information	Membership in Scientific and Technical Societies: <ul style="list-style-type: none"> - International Water Association (IAWQ, IWA, from 1992 to 2005) - Japan Society on Water Environment (JSWE, from 1990-) - American Chemical Society (ACS, 2003-2013) - Balaton Committee of the Hungarian Academy of Sciences, 2000-2002 - Transport Phenomena Committee of the Veszprém Branch of the Hungarian academy of Sciences (1986-1994) - Hungarian Chamber of Engineers (from 2005-) - European Ecocycles Society (from 2019-). <p style="text-align: center;">Prizes:</p> <p style="text-align: center;"><i>Prize of Excellence for Individual Researcher</i>, of the Independent Administrative Institution Public Works Research Institute (IAI-PWRI), JAPAN (2000). <i>Young Inventors' Prize of the National Technical Development Committee</i> (1986).</p>
Other	1) Number of peer reviewed publications related to Lake Balaton: 15 2) Project experience: Participation and/or management of 40+ international and domestic projects