



## Europass Curriculum Vitae



### Personal Information

First name(s) / Surname(s) **Dr. Madarász Tamás (PhD)**  
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Nationality Hungarian  
Date of birth Nov 20, 1971  
Gender male

### Work experience

Dates **2023-**  
Occupation or position held **Institute of Waterresources and Environmental Management, head of institute**  
Main activities and responsibilities Higher education, education management  
Name and address of employer University of Miskolc, Faculty of Earthscience and Environmental Engineering, 3515 Miskolc-Egyetemváros  
Type of business or sector Higher education, education management

Dates **2016-2022**  
Occupation or position held **Institute of Environmental Management, head of institute**  
Main activities and responsibilities Higher education, education management  
Name and address of employer University of Miskolc, Faculty of Earthscience and Environmental Engineering, 3515 Miskolc-Egyetemváros  
Type of business or sector Higher education, education management

Dates **2015-2016**  
Occupation or position held **Centre of Project Coordination office, director**  
Main activities and responsibilities Project coordinator  
Name and address of employer University of Miskolc Centre of Innovation and Knowledge management, 3515 Miskolc-Egyetemváros  
Type of business or sector RDI management

Dates **2014-2015**  
Occupation or position held **Centre of Technology and Knowledge Transfer, director**  
Main activities and responsibilities Project coordinator  
Name and address of employer University of Miskolc Centre of Innovation and Knowledge management, 3515 Miskolc-Egyetemváros  
Type of business or sector RDI management

Dates **2008-**  
Occupation or position held **Associate professor**  
Main activities and responsibilities Higher education,  
Name and address of employer University of Miskolc, Faculty of Earthscience and Engineering, 3515 Miskolc-Egyetemváros  
Type of business or sector Higher education, research

Dates **2005-2008**

Occupation or position held	<b>Associate professor 2</b>
Main activities and responsibilities	Higher education,
Name and address of employer	University of Miskolc, Faculty of Earthscience and Engineering, 3515 Miskolc-Egyetemváros
Type of business or sector	Higher education, research
Dates	<b>2000-2005</b>
Occupation or position held	<b>Assistant professor 1</b>
Main activities and responsibilities	Higher education,
Name and address of employer	University of Miskolc, Faculty of Earthscience and Engineering, 3515 Miskolc-Egyetemváros
Type of business or sector	Higher education, research
Dates	<b>1999-2001</b>
Occupation or position held	<b>Affiliate faculty member</b>
Main activities and responsibilities	Higher education, course development
Name and address of employer	Rochester Institute of Technology, Rochester NY, USA
Type of business or sector	Higher education, distance education
Dates	<b>1998-1999</b>
Occupation or position held	<b>Visiting scholar</b>
Main activities and responsibilities	Higher education, course development
Name and address of employer	Rochester Institute of Technology, Rochester NY, USA
Type of business or sector	Higher education, distance education

## Education and Training

Title of qualification awarded	<b>PhD (2005)</b>
Name and type of organisation providing education and training	University of Miskolc, Faculty of Earthscience and Engineering, PhD education Mikoviny Sámuel Doctora School
Dates	<b>1990-1995</b>
Title of qualification awarded	<b>Geologist Engineer MSc</b>
Name and type of organisation providing education and training	University of Miskolc, Faculty of Earthscience and Engineering

<b>Short Courses</b>	Stanford Geothermal Workshop, Stanford University, Palo Alto, LA USA	2023
	NATO ARW on Comparative Risk Assessment, Anzio, Italy	2003
	IMAGE TRAIN Advanced Study Course on <i>Innovative Groundwater Mngmn.</i> , Katowice	2002
	Argonne National Laboratory , Centre for Risk Excellence	2001
	<ul style="list-style-type: none"> <li>Short course on <i>Ecological Risk Assessment</i></li> <li>Short course on <i>Risk Assessment of Chemical Mixtures</i></li> <li><i>Introduction to Environmental Epidemiology</i></li> </ul>	
	NATO ASI <i>Risk assessment activities for cold war facilities and environmental legacies</i> Burgas, 2000	
	Miskolci Egyetem Távoktatási Központ: <i>A távoktatás menedzsmentje</i>	2000
	Rochester Institute of Technology, NY USA	1998-1999
	<ul style="list-style-type: none"> <li><i>Environmental Management Course; Human Health Risk Assessment Course</i></li> </ul>	
	IWACO <i>Soil pollution and remediation course</i> Lillafüred, Hungary	1998

## Personal skills and competences

Mother tongue **Hungarian**

Other language(s)

Self-assessment	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
	Reading	Spoken interaction	Spoken production	Reading	Spoken interaction
<i>European level</i>					
<b>English</b>	C2	C2	C2	C2	C2
<b>Language</b>					

Social skills and competences Team work, good communication skills

**Project management experiences** **Partner Project manager** CRM-Geothermal - Occurrence · Enrichment · Extraction (HorizonEurope; grant agreement no Project 101058163.) **2022-**

**Partner Project manager** – MTA FFTNP Sustainable Technologies Program **2022-**

**Project manager** - TKP2020-NKA, Társadalmi hasznosság növelő fejlesztések a hazai felszín alatti természeti erőforrások hatékonyabb kiaknázása és hasznosítása területén”(TKP-17-1/PALY-2020) 2020-2023

**Partner Project manager** – Clean Water: multidisciplinary evaluation of safe drinking water supply from source to the consumer (2018-1.2.1-NKP-2018-00011) 2018-

**Project manager** –TKP, More effective utilization of underground resources (NKFIH-846-8/2019) 2019-2020

**Researcher, Partner project manager** REFLECT - Redefining geothermal fluid properties at extreme conditions (H2020 RIA; grant agreement no 850626.) **2019-**

**Project manager** – WaterWiseWays - Innovative solutions for sustainable groundwater management (GINOP-2.3.2-15-2016-00031) **2017-2021**

**Project manager** – CHPM2030 Combined Heat, Power and Metal Extraction from ultra-deep ore bodies IRP (H2020 GA: 654100) **2016-2020**

**Researcher** – KINDRA Knowledge Inventory for Hydrogeology Research CSA H2020 (GA: 642047) **2015-2016**

**Project manager:** WELLaHEAD a source of fresh thoughts in groundwater management I” (TÁMOP-4.2.2.A-11/1/KONV-2012-0049) **2012-2015** (475 M Ft)

**Project strategic planner:** A felsőoktatás minőségének javítása kiválósági központok fejlesztésére alapozva a Miskolci Egyetem stratégiai kutatási területein (TÁMOP-4.2.1.B-10/2/KONV-2010-0001) **2011-2013** (2,2 Mrd Ft)

**Project manager** „A Miskolci Egyetemen működő tudományos képzési műhelyek összehangolt minőségi fejlesztése” ( TÁMOP-4.2.2/B-10/1-2010-0008) **2011-2013** (500 M Ft)

**Project leader-** InSUPeRB- Innovatív megoldások a Permeábilis Áteresztő Gátak alkalmazásában **Innocsekk Plusz kutatási megbízási projekt 2009-2011**

**Partner Project manager** - "KNOWBRIDGE" The Cross Border Knowledge Bridge in the Renewable Energy Sources Cluster in the Eastern Slovakia and North Hungary **EU FP 7 Project 2009-2012**

**Partner Project manager** - "NORRIS" Regional Innovation Strategy development for the Transboundary Kosice North-Hungary regio **EU FP 6 Project 2005-2008**

**Partner Project manager** - "IRON CURTAIN" Trans-boundary Landuse Management along the former Iron Curtain areas **EU FP 5 Project 2001-2004**

**Projekt team member** - "SQUASH" Qualitative and Quantitative Assessment of the Trans-boundary Alluvial Aquifer of the Szamos River **NATO Science for Peace Project 2000-2002**

**Nemzeti koordinátor, majd helyettes vezető** - International Risk Assessment Network on Cold War Legacies; koordinátor: US DoE, Argonne National Laboratory **2000-2002**

Technical skills and competences Risk assessment, Human health risk assessment, contaminated site remediation, environmental geology, underground environmental protection

Computer skills and competences Experienced user

Artistic skills and competences Music, singing

Other skills and competences NA

Driving licence „B” category

**Additional information** -

**Annexes** -