

PERSONAL INFORMATION

Dr. Endre Dobos



- 📍 13. Avasalja, Miskolc, 3530. Hungary
- ☎ +36-46-565111 - 1705 📠 +36-30-5018753
- ✉ ecodobos@uni-miskolc.hu
- 🌐 <http://www.uni-miskolc.hu/~ecodobos/ENGLISH/index.htm>
- 💬 Skype: [dobos.endre24](#)

Sex Male | Date of birth 24/09/1968 | Nationality Hungarian

WORK EXPERIENCE

- 2009- **Department head, Associate Professor**
University of Miskolc, Institute of Geography and Geoinformatics, Dept. of Physical Geography and Environmental Sciences, Miskolc-Egyetemváros, 3515, Hungary

 - Teaching and research

[Higher Education](#)
- 2001-2009 **Associate Professor**
University of Miskolc, Institute of Geography, Dept. of Physical Geography and Environmental Sciences, Miskolc-Egyetemváros, 3515, Hungary

 - Teaching and research

[Higher Education](#)
- 1993-2001 **Assistant Professor**
University of Miskolc, Dept. of Geography and Environmental Sciences, Miskolc-Egyetemváros, 3515, Hungary

 - Teaching and research

[Higher Education](#)
- 1993-1995 **Organizer Secretary**
Holocén NGO, 13. Kossuth u. Miskolc, 3525. Hungary

 - Program manager

[Civil organization for environmental protection](#)

EDUCATION AND TRAINING

- 1993-1998 **Ph.D. Degree**
Purdue University, Indiana, USA

 - Soil science, Digital soil mapping
- 1994-1996 **MSc. Degree**
Technical University of Budapest, Hungary

 - GIS and environmental surveying

1988-1993 **MSc. Degree**
 Gödöllő Agricultural University, Gödöllő, Páter K. u. 1. 2100. Hungary
 ▪ Agricultural engineer

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C	C	C	C	C
	Replace with name of language certificate. Enter level if known.				
Russian	A	A	A	A	A
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

- Organisational / managerial skills ▪ leadership (currently responsible for a team of 10 people, and managed several international projects)
- Computer skills ▪ good command of Microsoft Office™ tools, professional in GIS software
- Other skills ▪ Ice hockey goalie and flat water canoeing
- Driving licence ▪ B

ADDITIONAL INFORMATION

Projects Development of a European scale and southern European Soil Database based on Remotely Sensed and Digital Terrain data
 Crossborder harmonization of soil databases
 Hungarian SOTER and (USA) Mid-west SOTER database development
 Study of small scale terrain attributes relevant for soil mapping, (Potential Drainage Density Index development).
 GIS-based soil mapping with the use of DEM and remotely sensed data
 Environmental impact assessment studies
 European Union Framework 5 "Iron curtain" QLK5-CT2001-01401 project
 European Union Framework 6 "Envasso" 022713, (development a soil indicator list for EU soil monitoring)
 European Union Framework 7 "e-SOTER" 211578 (developing a quantitative procedure for SOTER database development)
 e-contentPlus - GS-Soil, (Assessment and strategic development of INSPIRE compliant Geodata-Services for European Soil Data.) Grant Agreement Number: ECP-2008-GEO-318004
 INTERREG III-A Slovakian-Hungarian joint regional development, GIS database development and landuse optimization (cross-border database development using DSM and data harmonization procedure)
 International Visegrad Fund's Strategic Grant No. 31210072, Validation of the Central European soil database
 HUSK 1001/2.1.2/2009 FLOODLOG. Flood modeling and logistic model development for flood crisis management

- Honours and awards**
- Pamatná plaketa. Vysoka Skola Bezpecnostného Manazertstva v Kosiciach, Kassa, 2012
 - Visiting Scientist, European Commission, Joint Research Center, Ispra, Italy, September, 2004- February, 2005
 - Visiting Scientist, European Commission, Joint Research Center, Ispra, Italy, June, 2003- Sept. 2003.
 - Bolyai Research Fellowship (2001-2004), Excellent qualification
 - OECD scientific research fellowship. USGS EROS Data Center, Purdue University, USA, December, 1999 - may, 2000
 - Soil database development, Purdue University, USA, PhD research assistantship (1996-1998)
- Memberships**
- Vice chair of the Geoinformatics Section of the Geoscience Division of the Hungarian Academy of Sciences
 - Scientific committee member, European representative of the GlobalSoilMap.net
 - Steering Committee member of the European Soil Bureau Network (2007-2011)
 - Digital Soil Mapping working Group of the European Soil Bureau Network, chairman (2004-)
 - World Congress of Soil Science, Philadelphia, USA, Pedometrics section chair and organizer (2002-2006)
 - Eurosoil, "Pedometrics and Digital Mapping" symposium chair and organizer (2005-2008)
 - Soil Science Society, division of Soil genetics and mapping, member of the leading board (2000-)
 - International Society of Soil Science (1998-)
 - National Geographic Society of Hungary (1997-)
 - B.A.Z. county association of the Hungarian Academy of Sciences, division of Mining and Environmental protection. (1999-)
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