

Name: Eszter Tormáné Kovács, PhD

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Qualifications

habitation: environmental sciences, Szent István University (2019)

PhD in Management and Business Administration, Budapest University of Economic Sciences and Public Administration (2001)

Master of Environmental Management, University of Amsterdam - Leiden University - Free University of Amsterdam - Wageningen Agricultural University (1997)

MSc in economics, Budapest University of Economic Sciences (1994)

Activities

After many years of teaching and doing research at the predecessors of the Corvinus University of Budapest I gained 10 years of experience in the Hungarian nature conservation public administration as an economic advisor. During these years I was also a member of the OECD Working Group on Economic Aspects of Biodiversity. Since September 2009 I have been working at the Hungarian University of Agriculture and Life Sciences and its predecessors. Since September 2023 I am a full professor.

Teaching

- economics of protected areas (nature conservation BSc in Hungarian),
- social issues in nature and wildlife conservation (nature conservation and wildlife management MSc in Hungarian)
- conflict management in wildlife conservation (wildlife management MSc in English)
- socio-economics of nature conservation (PhD in Hungarian and in English),
- qualitative research methods for natural scientists (PhD in Hungarian and in English)

Research topics

- valuation of ecosystem services
- socio-economic aspects of nature conservation and biodiversity policies
- participatory methods in nature conservation
- conservation conflicts,

Conservation related projects

- 2020-: LIFE HUNVIPHAB- A Viability improvement of Hungarian meadow viper populations and habitats in the Pannonian region (LIFE18 NAT/HU/000799)
- 2017-2023: LIFE Great Bustard - Cross-border protection of the Great Bustard in Central Europe (LIFE15/NAT/AT/000834)
- 2016-2022: National mapping and assessment of ecosystem services project (MAES-HU, KEHOP-4.3.0-VEKOP-15-2016-00001)
- 2020-2021: OAKEYLIFE - Multilevel and multisite complex restoration of key ecosystem services of the calcareous sand forest steppe habitat (LIFE16 NAT/HU/000599)
- 2020: LIFE4Oak forests Conservation management tools for increasing structural and compositional biodiversity in Natura2000 oak forests (LIFE16NAT/IT/000245)

- 2017-2019 Eco Karst - Ecosystem services of karst protected areas – driving force of local sustainable development (Interreg)
- 2012-2017: Sustainable Nature Conservation on Natura 2000 sites (Swiss Contribution, SH/4/8)
- 2011-2016: BESAFE Biodiversity and Ecosystem Services: Arguments for our future Environment (FP7: 282743)
- 2015-2016: Restoration of pannonic sodic wetlands in the Kiskunság (LIFE12 NAT/HU/001188)
- 2015: LIFEinFORESTS. Improved communication, cooperation and capacity building for preserving biodiversity in Natura 2000 forests (LIFE13 INF/HU/001163)
- 2013-2014: The 50 most important research questions of nature conservation (participatory research planning), (Hungarian Academy of Sciences, Centre for Ecological Research)
- 2012-2013: Conservation of imperial eagles by managing human-eagle conflicts in Hungary - LIFE10NAT/HU/019
- 2009-2013: Valuation of ecosystem services in agricultural areas using participatory techniques (OTKA:K78514)
- 1998-1999: Change in the value of Natural Capital in the Szigetköz wetland (economic valuation study related to the Gabčíkovo-Nagymaros dam construction)
- 1996-1997: The Value of Water Quality Improvement at Lake Balaton: a Contingent Valuation Study (EU DGXII, CSERGE)

Selected publications

Kovács, E., Mile, O., Fabók, V., Margóczy, K., Kalóczkai, Á., Kasza, V., Nagyné Grecs, A, Bankovics, A., Mihók, B. (2021): Fostering adaptive co-management with stakeholder participation in the surroundings of soda pans in Kiskunság, Hungary – An assessment LAND USE POLICY 100:104894, D1

Kovács, E, Kelemen, E., Kiss, G., Kalóczkai, Á., Fabók, V., Mihók, B., Megyesi, B., Pataki, Gy., Bodorkós, B., Balázs, B., Bela, Gy., Margóczy, K., Roboz, Á., Molnár, D. (2017): Evaluation of participatory planning: Lessons from Hungarian Natura 2000 management planning processes.: JOURNAL OF ENVIRONMENTAL MANAGEMENT 201: 540-550. DOI: 10.1016/j.jenvman.2017.09.028, Q1

Nesshöver, C., Assmuth, T., Irvine, K. N., Rusch, G. M., Waylen, K. A., Delbaere, B., Haase, D., Jones-Walters, L., Keune, H., Kovács, E., Krauze, K., Külvik, M., Rey, F., van Dijk, J., Vistad, O. I., Wilkinson, M. E., Wittmer, H. 2017. The science, policy and practice of nature-based solutions: An interdisciplinary perspective. SCIENCE OF THE TOTAL ENVIRONMENT 579: 1215-1227. DOI: 10.1016/j.scitotenv.2016.11.106, D1

Kovács, E., Fabók, V., Kalóczkai, Á., Hansen, H.P. (2016): Towards understanding and resolving the conflict related to the Eastern Imperial Eagle (*Aquila heliaca*) conservation with participatory management planning. LAND USE POLICY 54: 158–168. DOI: 10.1016/j.landusepol.2016.02.011, D1

Kovács, E., Kelemen, E., Kalóczkai, Á., Margóczy, K., Pataki, Gy., Gébert, J., Málovics, Gy., Bálint, B., Roboz, Á., Krasznai Kovács, E., Mihók, M. (2015). Understanding the links between ecosystem service trade-offs and conflicts in protected areas, ECOSYSTEM SERVICES 12, 117-127. DOI: 10.1016/j.ecoser.2014.09.012, D1

Scientific IDs

Publication list in the Hungarian Scientific Works Database:
<https://m2.mtmt.hu/api/author/10011040?&labelLang=eng>

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Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55797546000>