

**HORIZON-CL3-2022-DRS-01-01: Enhanced citizen preparedness in the event of a disaster or crisis-related emergency**  
**EXPERTISE OFFER — WP LEAD, TASK LEAD**

**Researcher — Zoltán Ferencz PhD**

Zoltán Ferencz is a Research Fellow at the Institute for Sociology, Research Department for Social Integration and Inequalities. His main research topics include risk and environmental sociology (floods, radioactive waste, food safety, sustainability; etc.); innovation, R&D policy; social vision for the future; lifelong learning, civil society and research methodology. He was involved in several research projects on natural disasters, the risk perception and adaptation strategies in Hungary. In 2001, he took part in the international and interdisciplinary research programme IIASA (Austria) and investigated the disaster and flood problems especially on the Upper-Tisza region. He also took part in empirical research projects concerning ecological crises, global warming and climate change resilience. More information: [Researcher profile](#)



**Expertise offer for the call**

- Literature reviews on floods, radioactive waste, food safety, sustainability, R&D policy
- Quantitative (survey research) and qualitative research tasks such as focus groups and interviews
- Hungarian case study

**Relevant research experience, projects & publications**

- [PLATENSO](#) - Building a platform for enhanced societal research related to nuclear energy in Central and Eastern Europe (2014-16) FP7
- [INSOTEC](#) – International Socio-technical challenges for geological disposal (2012-14) FP7
- [PROSUITE](#) – PROspective SUstainability Assessment of TEchnologies (2010-13) FP7
- Csizmadya A., [Ferencz Z.](#), Kőszeghy L., Tóth G. [Beyond the Energy Poor/Non Energy Poor Divide: Energy Vulnerability and Mindsets on Energy Generation Modes in Hungary](#) *Energies*. 2021; 14(20):6487.
- Börcsök, E.; [Ferencz, Z.](#); Groma, V.; Gerse, Á.; Fülöp, J.; Bozóki, S.; Osán, J.; Török, S.; Horváth, Á. [Energy Supply Preferences as Multicriteria Decision Problems: Developing a System of Criteria from Survey Data](#) *Energies*. 2020; 13(15):3767.
- Vári, A., [Ferencz, Z.](#), Hochrainer-Stigler, S. (2013). [Social Indicators of Vulnerability to Floods: An Empirical Case Study in Two Upper Tisza Flood Basins](#). In: Amendola, A., Ermolieva, T., Linnerooth-Bayer, J., Mechler, R. (eds) *Integrated Catastrophe Risk Modeling. Advances in Natural and Technological Hazards Research*. Dordrecht; London; New York: Springer-Verlag, 2013. pp. 181-198.

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**Centre for Social Sciences (CSS) Budapest**

The [Centre for Social Sciences \(CSS\)](#) Budapest is the flagship research institute of social sciences in Hungary. It conducts disciplinary and interdisciplinary research in the areas of

- sociology
- political science
- computational social science
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- minority studies and
- legal studies

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