EGU23-17552, updated on 27 Apr 2024
https://doi.org/10.5194/egusphere-egu23-17552
EGU General Assembly 2023

Diagnosing multi-hazard risk research, practice, and policy in a European context - lessons learnt from the first year of research in MYRIAD-EU

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The first priority of the Sendai Framework for Disaster Risk Reduction is Understanding Disaster Risk. To achieve this goal, it is essential that research and practice draw upon previous disaster risk work. What can the use of terminology and concepts tell us about the barriers and opportunities to further our understanding of disaster risks? How can we build more effectively upon existing tools, methods, and approaches to inform future multi-hazard risk solutions? And what is the current multi-risk governance landscape in Europe? To answer these questions, we present the results of the first work package (WP1) of MYRIAD-EU – a multi-disciplinary, multi-sector project on systemic risk assessment and management in the E.U., funded by the Horizon 2020 Programme. WP1 aimed at undertaking a common baseline development to ensure that all MYRIAD-EU work packages are underpinned by a common understanding of terminology, concepts, and current academic, policy, and industry perspectives on multi-hazard, multi-risk assessment and management.

In this presentation, we briefly introduce the methods, outputs, and outcomes of the first year of Diagnosis research in MYRIAD-EU. We look closer at two outputs, namely the Handbook of multi-hazard, multi-risk definitions and concepts, and the Disaster Risk Gateway wiki platform, aimed at promoting interdisciplinary research and engagement between different actors involved in disaster risk assessment and management. Finally, we reflect on lessons learnt and highlight upcoming work in this project.