



Enabling virtual worlds to bring physical benefits

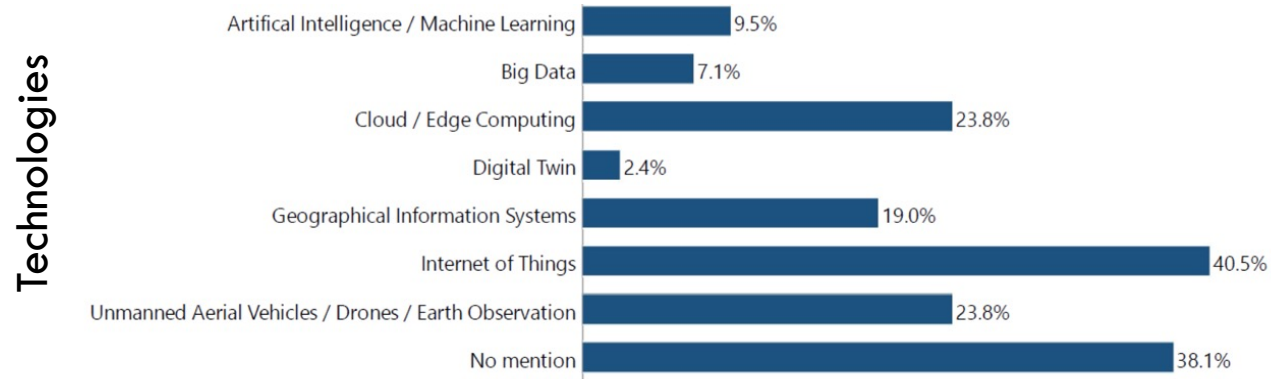
Dr. Monique M. Kuglitsch

Fraunhofer HHI

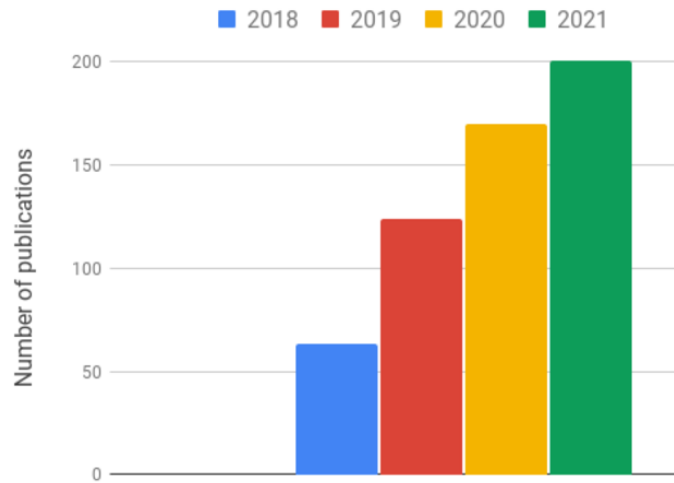
FINDING THE GAPS



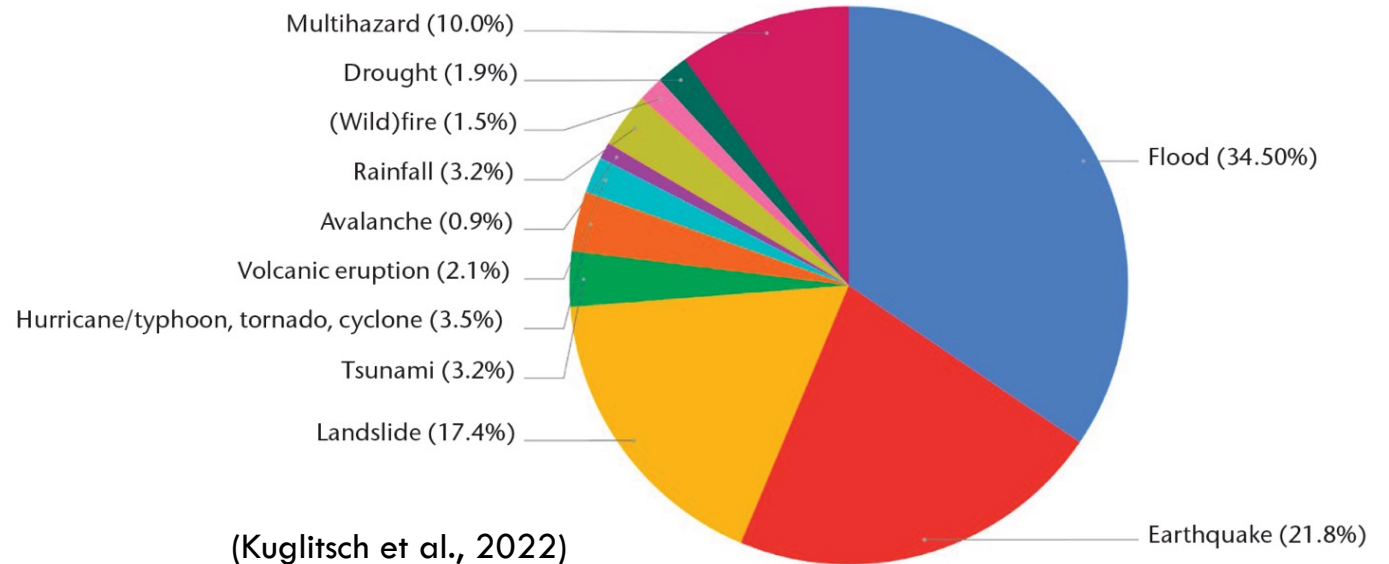
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(WG-Roadmap Technical Report)



(WG-Modelling Technical Report)



(Kuglitsch et al., 2022)

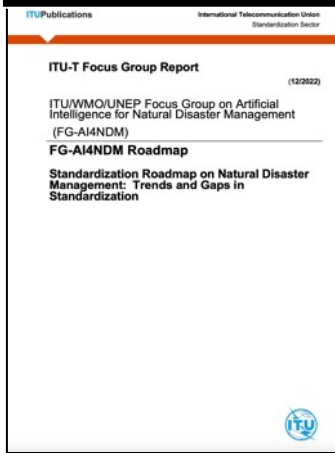
AI: AI for Natural Disaster Management

ITU Focus Group

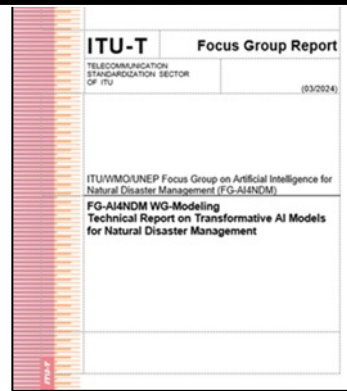
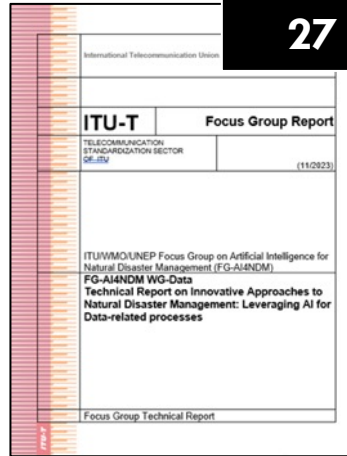


FILLING THE GAPS

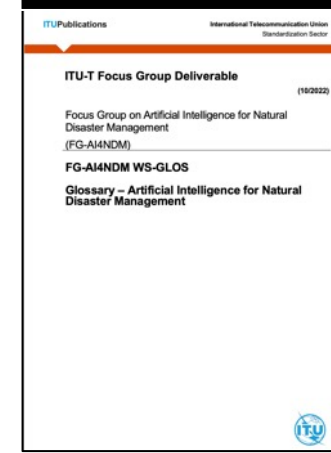
Roadmap



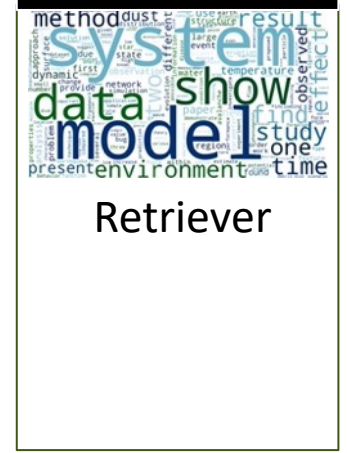
3 technical reports based on 27 use cases & literature



Glossary



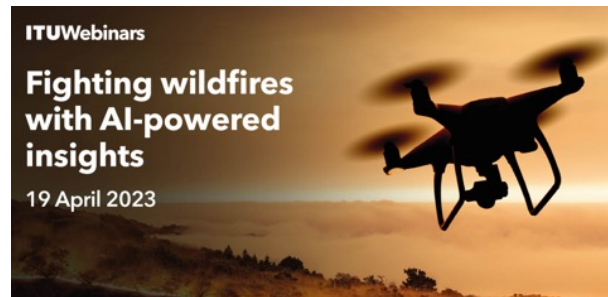
LLM



Retriever

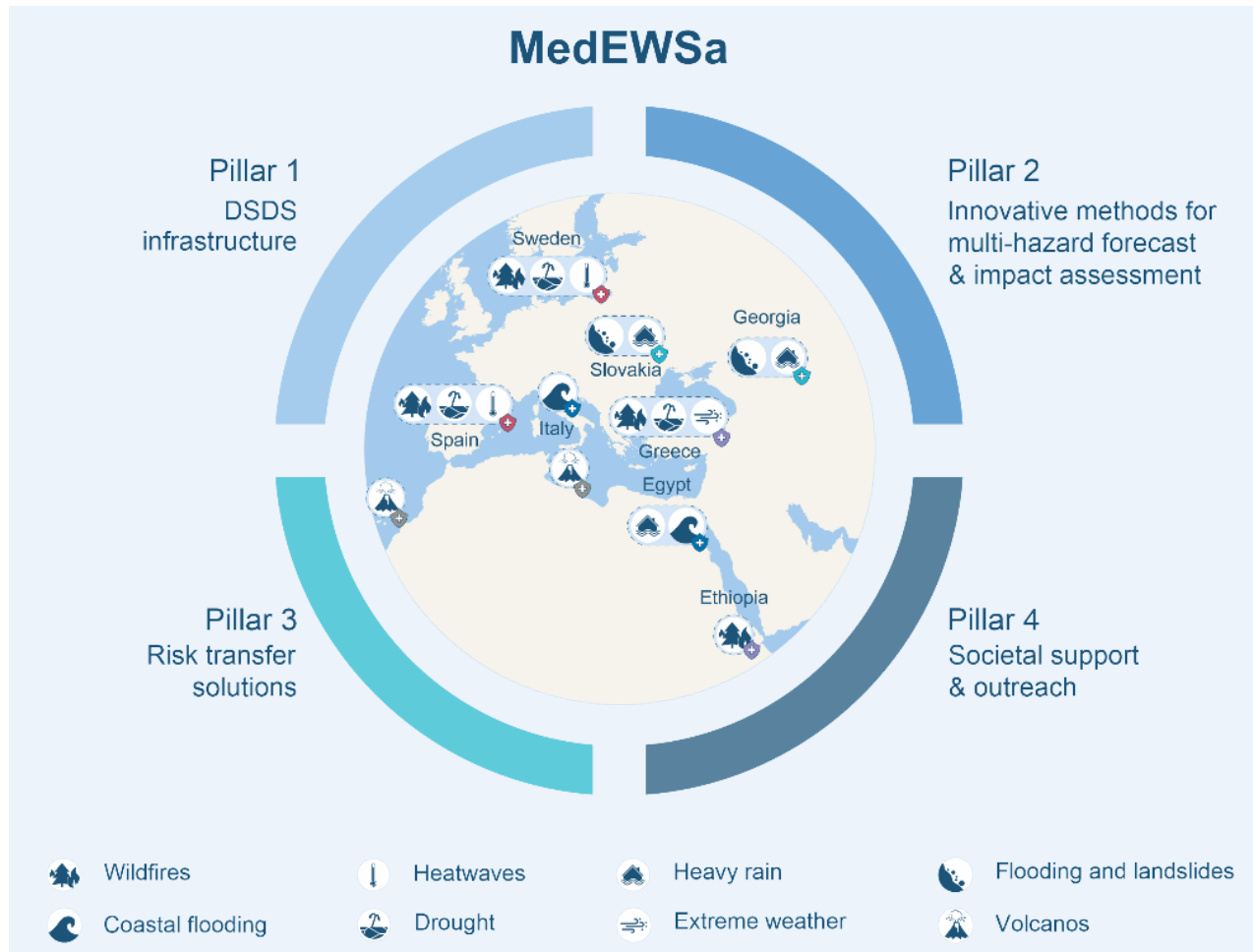
Capacity sharing

- 12 workshops/webinars
- 2 hackathons
- 1 training session
- 4 scientific publications



IMPLEMENTING BEST PRACTICES

MEDITERRANEAN AND PAN-EUROPEAN FORECAST AND EARLY WARNING SYSTEM AGAINST NATURAL HAZARDS



MedEWSa

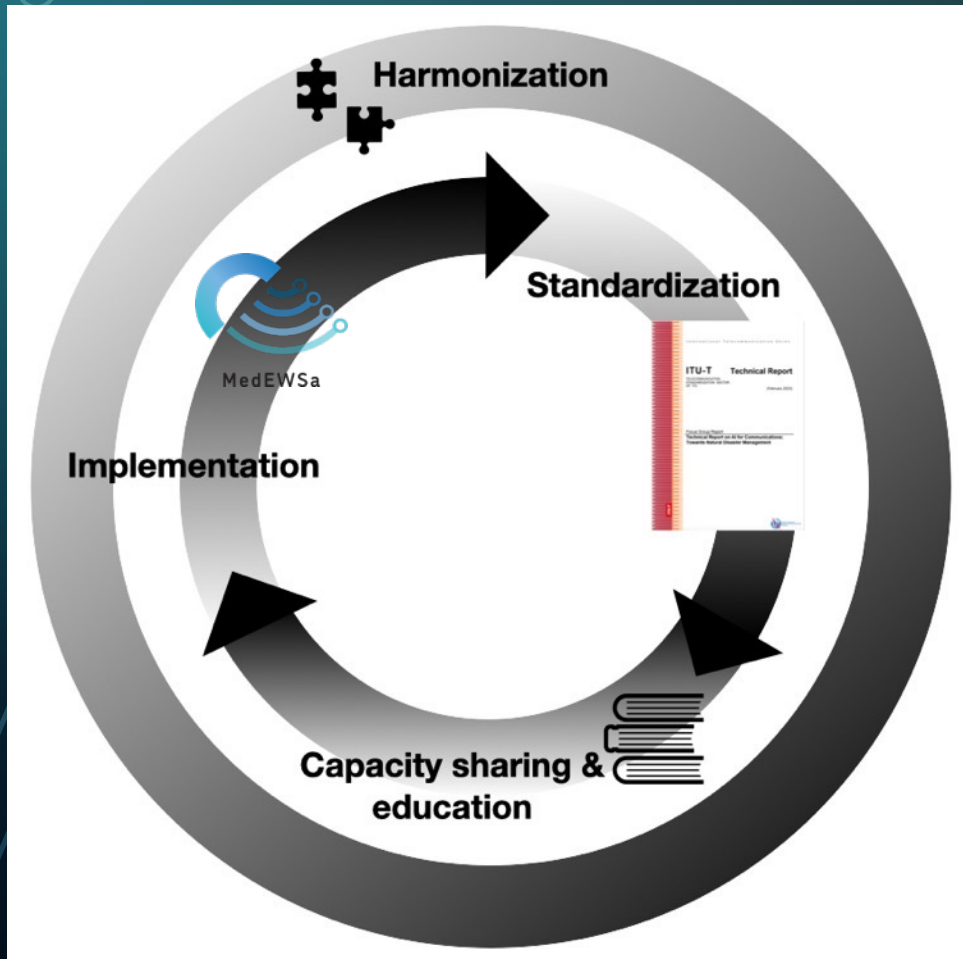


NEXT STEPS

June 2024: During AI4Good Global Summit, launch announced by ITU in presence of UN leaders.



NEXT STEPS

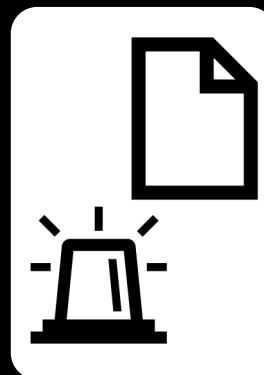


Research & innovation



- Explore new AI applications for managing natural hazards
- Delve into advancements in related emerging technologies

Standards & best practices



- Update technical reports from FG-AI4NDM
- Deep-dive on topics of relevance
- Develop AI readiness framework and PoC studies
- Support capacity sharing