RISKPACC: INTEGRATING RISK PERCEPTION AND TECHNOLOGICAL SOLUTIONS TO ENHANCE RESPONSE TO NATURAL HAZARDS

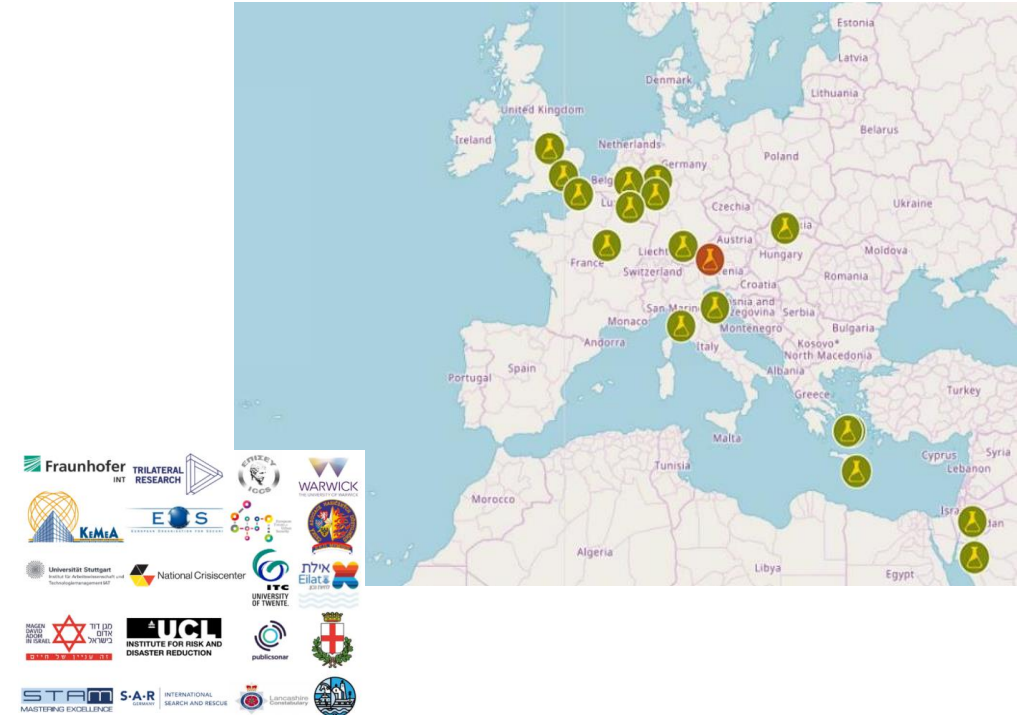EGU22 – EGU General Assembly 2022, May 27th, 2022

RiskPACC: Integrating risk perception and technological solutions to enhance response to natural hazards

Eleftherios Ouzounoglou, Panagiotis Michalis, Claudia Berchtold, Maike Vollmer, **Jeannette Anniés**, and Angelos Amditis
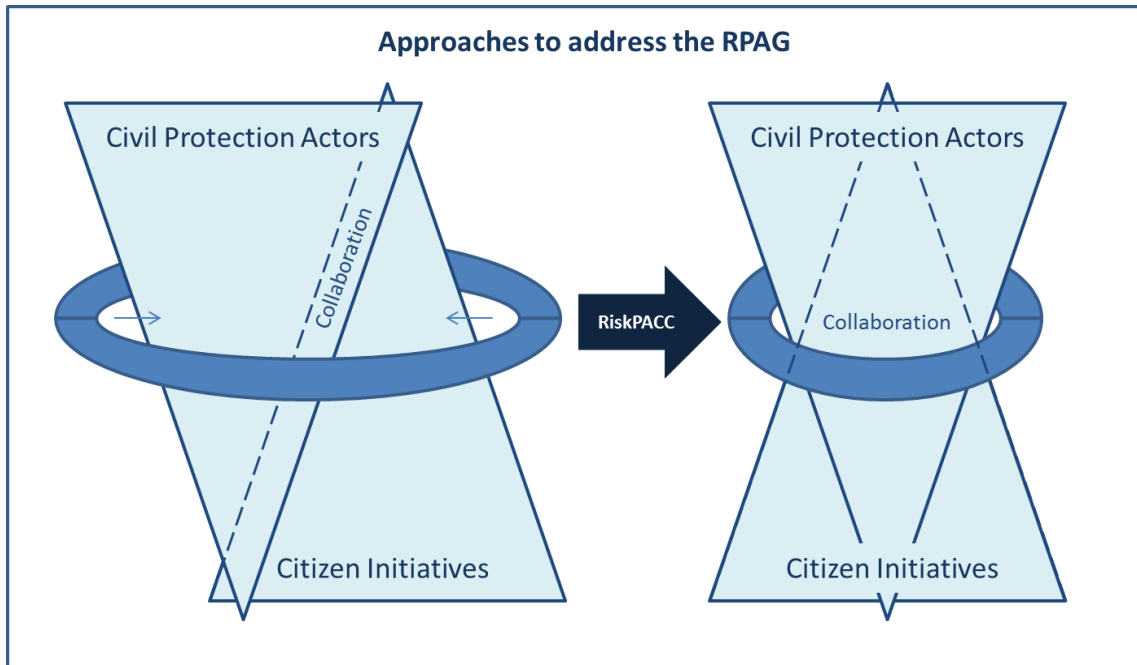
RiskPACC – Key Figures

➢ 20 Partners from 9 countries and 7 Case studies

➢ Start: September 1st, 2021

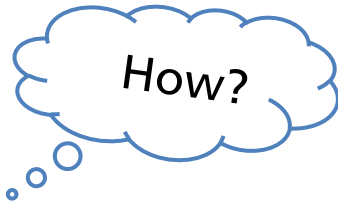➢ End: August 31st, 2024

➢ Overall budget 5.460.791,25 €

➢ https://www.riskpacc.eu/

➢ https://www.linkedin.com/company/riskpacc/

➢ https://twitter.com/riskpacc

Background: The Risk Perception-Action Gap (RPAG)

The Risk Perception-Action Gap (RPAG) and RiskPACC's Approach

Approaches to address the RPAG

Civil Protection Actors — Collaboration — Citizen Initiatives — RiskPACC — Civil Protection Actors — Collaboration — Citizen Initiatives

- ➢ Communication between CPAs and citizens can be complicated due to unmet expectations
- ➢ *One* solution: open up spaces for ongoing dialogue with **two-way communication**

How?

- ➢ **Co-creation approach** to facilitate interaction between citizens and CPAs,
  - ➢ jointly identify needs
  - ➢ jointly develop procedural and technical solutions

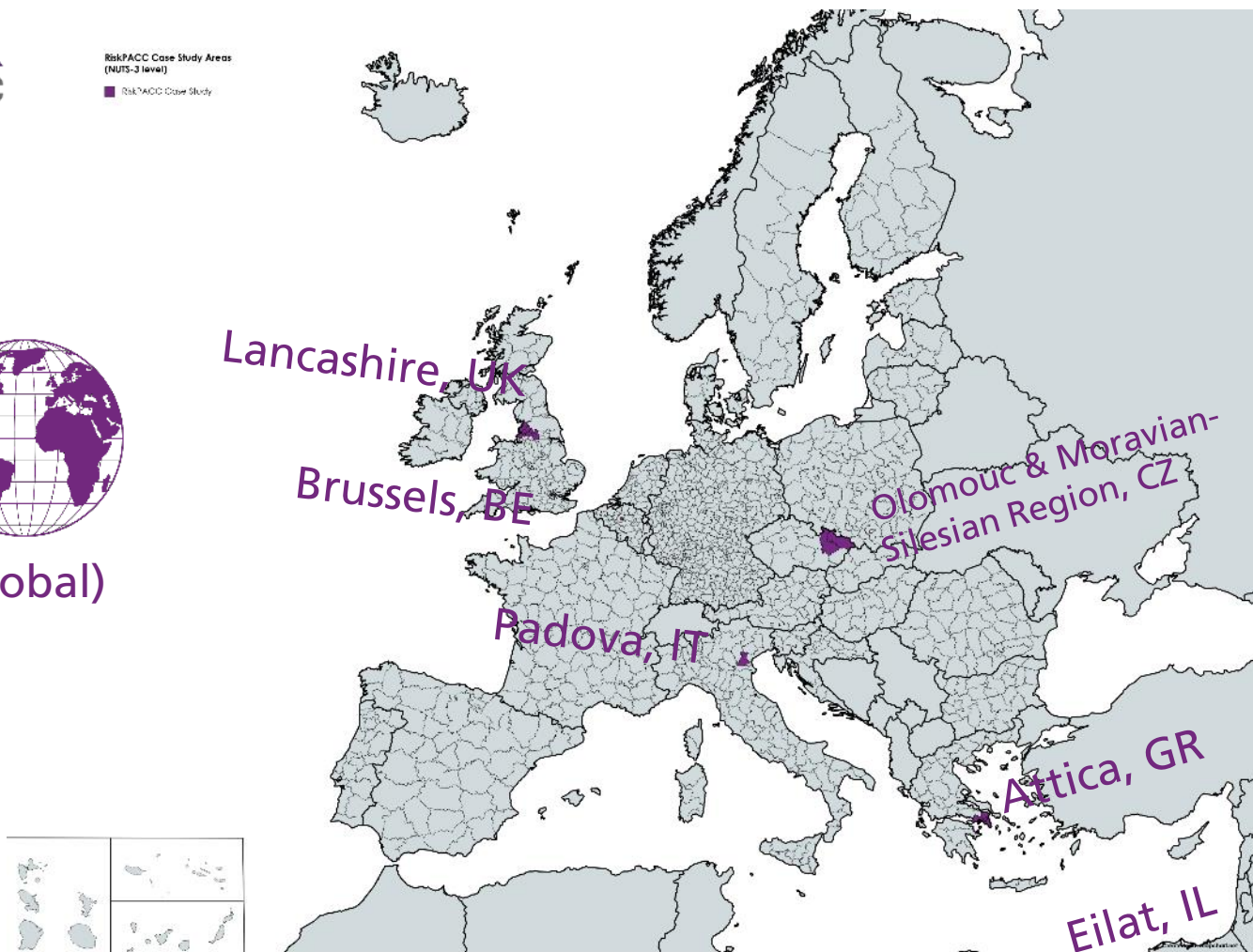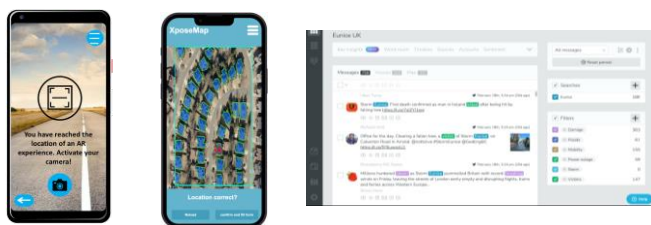…to build enhanced disaster resilience

Case studies

Case studies

RiskPACC Case Study Areas
(NUTS-3 level)
■ RiskPACC Case Study

(Global)

Lancashire, UK

Brussels, BE

Olomouc & Moravian-Silesian Region, CZ

Padova, IT
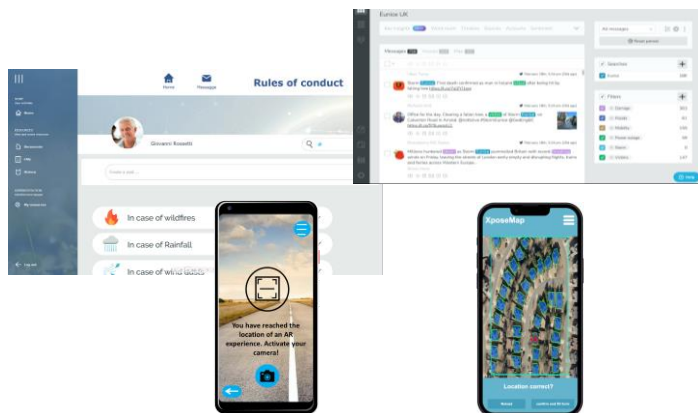
Attica, GR

Eilat, IL

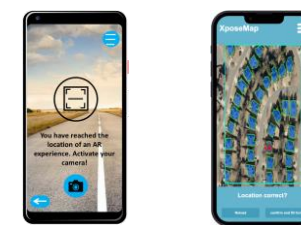# Case studies – examples of natural hazards and tech. solutions

Hazard settings: CBRN hazards, …

Hazard settings: droughts, insect manifestations, …

Hazard settings: forest fires, floods, …

Hazard settings: earthquakes, …

Olomouc & Moravian-Silesian Region, CZ

Padova, IT

Attica, GR

Eilat, IL

THANK YOU!

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