



AUSTRIAN RED CROSS

DISASTER RESILIENCE

PITCH SESSION





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Organisation Presentation



- **Location:** Vienna, Austria
- **Who we are:** Austria's No.1 emergency provider

Experience: e.g. EMYNOS, Aware & Resilient, IDIRA, YAPS, REcheck, DAREnet, Driver+, and 100+ more

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Horizon 2020

OUR TOPIC

SU-DRS01-2019

Human factors, and social, societal, and organisational aspects for disaster-resilient societies





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Needs & Interest



Major needs

- Social scientists
- Developers

Fields of interest

- Improve the Resilience of the population / DRR
- Processes (strategic to tactical)
- Learning organisation



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- Improving the resilience of operational organizations
 - **Readiness of workforce in disaster situations is dependent on level of preparedness (both organizational and individual)**
 - **How can we facilitate the level of preparedness of staff, so that their families are well off and they will come to work during a crisis situation?**
 - **A concept (including curricula, layout, App, ...) is already developed, proof of concept and proof of market to be done**
 - ...





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Project Idea



- Process from “Damage to cash”, automated cash transfer (donations) post disaster
 - **Rapid damage assessment (on household-level) to be developed (self assessment app, algorithms, including AI?)**
 - **Based on the assessed damage, a donation management system shall be established – including rapid down payments, compensation management and evaluation – based on the concept of subsidiarity (insurances)**



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Project Idea



- *What skills we need for a consortium*
- Teamwork
- Creativity
- Problem-solving in complex environment
- Social Sciences
- Digital Developing
- Projectmanagement



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What we can provide to the consortium

- Management of (spontaneous) volunteers
- Disaster and Crisis Management at any level (*strategic to tactical)
- Emergency Medical Services
- Psychological First Aid
- Trainings and exercises at any level (*)
- Network to UCPM
- Network to other practitioners

