

INTEGRATED DISASTER RISK MANAGEMENT AND INVOLVEMENT OF VOLUNTEERS FOR DISASTER PREPAREDNESS IN TEHRAN

Definition project for the project proposal REVISE

Why this project?

During a six-month definition project, basic principles for the project proposal REVISE, submitted in the end of 2018, were laid out. As a transdisciplinary project, REVISE will address the gaps between day-to-day emergency control and disaster risk management in Iran by adapting instruments of integrated disaster risk management (IDRM), tested in Germany, to an Iranian context. In this context, building collapse and severe earthquake pose as example scenarios and volunteer work is examined as a central resource for an IDRM with potential to grow.

Methods

The definition project encompassed a delegation trip, a project workshop, extensive literature research and a feasibility study in order to orientate the project around concrete requirements.

Building upon this, the proposed R&D project aims to facilitate the following: evaluation of risk analysis methods; development of concepts for integrated vulnerability and risk assessments of critical infrastructure; examination of both the socio-cultural resilience of the population in Teheran, and the motivational structures in volunteerism in Germany and Iran; compilation of concepts and materials for education and training.

Innovation

The proposed R&D project's objective is the development of suggestions for implementing a cross-actor and cross-level risk management, as well as training concepts for the promotion of long-term volunteer engagement. Additionally, it will reflect upon the IDRM and volunteerism in Germany and generates learning impulses for local challenges.



Project workshop in Berlin 2018 © C. Dittmer, DRU

Duration: 06/2018 – 11/2018

Region: Germany and Iran
(Focus Teheran)

Coordination:

- Disaster Research Unit (DRU), Berlin

Partners:

- Federal Office of Civil Protection and Disaster Assistance (BBK)
- Federal Agency for Technical Relief (THW)
- Dräger AG
- Risklayer GmbH
- Tehran Disaster Mitigation and Management Organization (TDMMO)
- School of Public Health - Tehran University of Medical Sciences (TUMS)
- Red Crescent Society of the Islamic Republic of Iran (IRCS)
- Teheran Fire Department (TFD)

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