Resilient crisis response in inter-organizational contexts is an area in need of further research. Large crises or disasters usually demand rapid response by heterogenous and dynamic collectives of actors and organizations. Resilient crisis response includes the capability to cope with unforeseen or even unpredictable events, creating extensive demands for collaboration and coordination. To strengthen the capability of resilient response, the ability to learn from crises and exercises is vital.

Large full-scale exercises are commonly used to facilitate inter-organizational learning. These exercises are mainly evaluated and de-briefed in immediate connection to the exercise, with little focus on further analysis of gained experiences. Inter-organizational exercises and training are expensive, yet knowledge on how gained experiences should be transformed into resilient response capability remains lacking. Furthermore, interorganizational crisis management capability involves a multitude of factors such that valid methods to assess crisis management capability are complex. Hence, there is a need to improve our knowledge of how to best make use of lessons learned to enhance resilient inter-organizational response capabilities.

We especially encourage studies focusing on improving the understanding of inter-organizational collaboration, learning in such contexts, and challenges associated with establishing C2 and management structures in ad-hoc crisis response constellations.

**TRACK FORMAT**

Traditional conference track format (15 min presentation + 5 minutes paper-related questions). Small panel discussions (20 min) will conclude each session.

**TRACK TOPICS**
This track encourages submissions about systems and methods, as well as studies on how to systematically develop resilient inter-organizational response and support learning in inter-organizational contexts. This includes replication of earlier studies, case studies, experimental studies, qualitative studies, and methodological contributions that can be useful for evaluating and understanding inter- and cross-organizational learning from crises and exercises/training.

Possible topics of interest for this track include the following:

- Designing for resilient inter-organizational crisis management
- Modelling sociotechnical inter-organizational crisis management systems
- Studies of learning from/in exercises and operations as a tool for the development of resilient response capability
- Studies of transfer effects in inter-organizational exercises, training, or operations
- Novel approaches to inter-organizational learning and new assessment methods and tools for learning across organizations
- Studies or proposals of information systems to support the development of resilient inter-organizational crisis response

**TRACK CHAIRS**

Niklas Hallberg *

niklas.hallberg@foi.se

Swedish Defence Research Agency

---

Björn JE Johansson

bjorn.j.e.johansson@foi.se

Swedish Defence Research Agency

Virginia Tech

http://www.drrm.fralin.vt.edu/isiram2021/
Magdalena Granåsen

magdalena.granasen@foi.se

Swedish Defence Research Agency

*Corresponding Chair