Track 11 - Planning, Foresight, and Risk Analysis

We are interested in approaches or methodologies for planning, foresight, and risk analysis that aid in the improvement of any emergency preparedness or crisis management process. Such approaches can include or overlap with other phases such as mitigation, detection, evaluation, response, and recovery. Of particular interest are improved methods to integrate volunteers, official decision-makers, and local organizations into planning, foresight and/or risk analysis activities. This can include planning that seeks to incorporate volunteer and emergent groups into any phase of emergency preparedness and management. Case studies are very welcome provided they contain insights for potential improvements in any aspects of planning, foresight, and/or risk analysis. Improving the effectiveness of collaborative planning, resiliency, and actual collaboration among the many diverse organizations involved in emergency situations is also a valid topic. In this sense, new forecasting approaches for anticipating and analyzing potential cascading effects and supporting multi-risk analysis in crisis situations will be very welcome. These methodological efforts will be especially appropriate to the track if they integrate both quantitative and qualitative data to improve the emergency planning process.

TRACK FORMAT

Traditional papers will serve as the backbone for the track but how this information is presented and discussed can vary from traditional paper presentations. Depending on the submission, track chairs might plan for more interactive sessions including software demonstration exercises or discussion sessions.

TRACK TOPICS

Possible topics include but are not limited to:

- Mitigation options in planning
- Foresight/Forecasting methods and systems
- Elicitation and analysis of risk information
- Determining and estimating future threats
- Use of Information systems for predicting risks
- Forecasting methods for analyzing cascading effects in crisis situations
- Quantitative and qualitative data integration for supporting risk analysis
- Planning of new systems and methodologies
- Scenario generation methods as planning and/or training tools
- Foresight, planning, and risk analysis integration
- Citizen participation in emergency planning activities
- Resilience and planning
- Risk and vulnerability measurement

**TRACK CHAIRS**

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*Corresponding Chair*