Swedish process for national capability assessment

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The Swedish Context

- 290 municipalities
- 21 counties
  - county councils/regions
  - county administrative boards
- ~400 central government agencies (~30 pointed out)
- Assessment of Risk and Vulnerability regulated by law

Pop: 10 million
Area: 449,964 km²
Two main inputs to the Swedish NRA

Risk and Vulnerability Analysis

- 290 municipalities
- 21 counties
  - county councils/regions
  - county administrative boards
- ~ 30 central government agencies

Scenario Analyses

1. Selection of risks for analysis
2. Risk identification
3. Scenario development
4. What should be protected
5. Analysis
6. Synthesis and risk assessment
Definition of capability

What is capability?
- Prevent, mitigate and prepare
- Respond and recovery
How do we know the national capability for dealing with disasters?

- Exercises
- Historic events
- Scenario analyses
- ...
Scenario analysis

- We use scenario analyses as a tool to challenge the society and our civil contingency system with the aim to identify vulnerabilities and capability gaps
- We propose measures to mitigate the vulnerabilities and to close capability gaps
The NRA 2011-2016

- Established a process/methodology
- Identified more than 1,000 potential risks
- Deemed 27 of these to be particularly serious (national) events
- Developed 18 scenarios
- Analyzed 16 scenarios
Scenario analysis for disaster risk management on national level
Element 6: Assess vulnerabilities and lack of capability

6.1 Can goals be reached?
6.2 Capability to prevent
6.3 Vulnerabilities
6.4 Capability to respond
6.5 Priorities
Capabilities as well as capability gaps are identified in connection with the analysis of consequences

The capability to prevent, mitigate and prepare

- Systems in place to prevent?
- System in place to predict and alert?
- Plans?

The capability to respond and recovery

- Main problems/difficulties?
- Why do the consequences arise?
Thank you for your attention!

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