



Emergency planning and preparation for nuclear emergencies

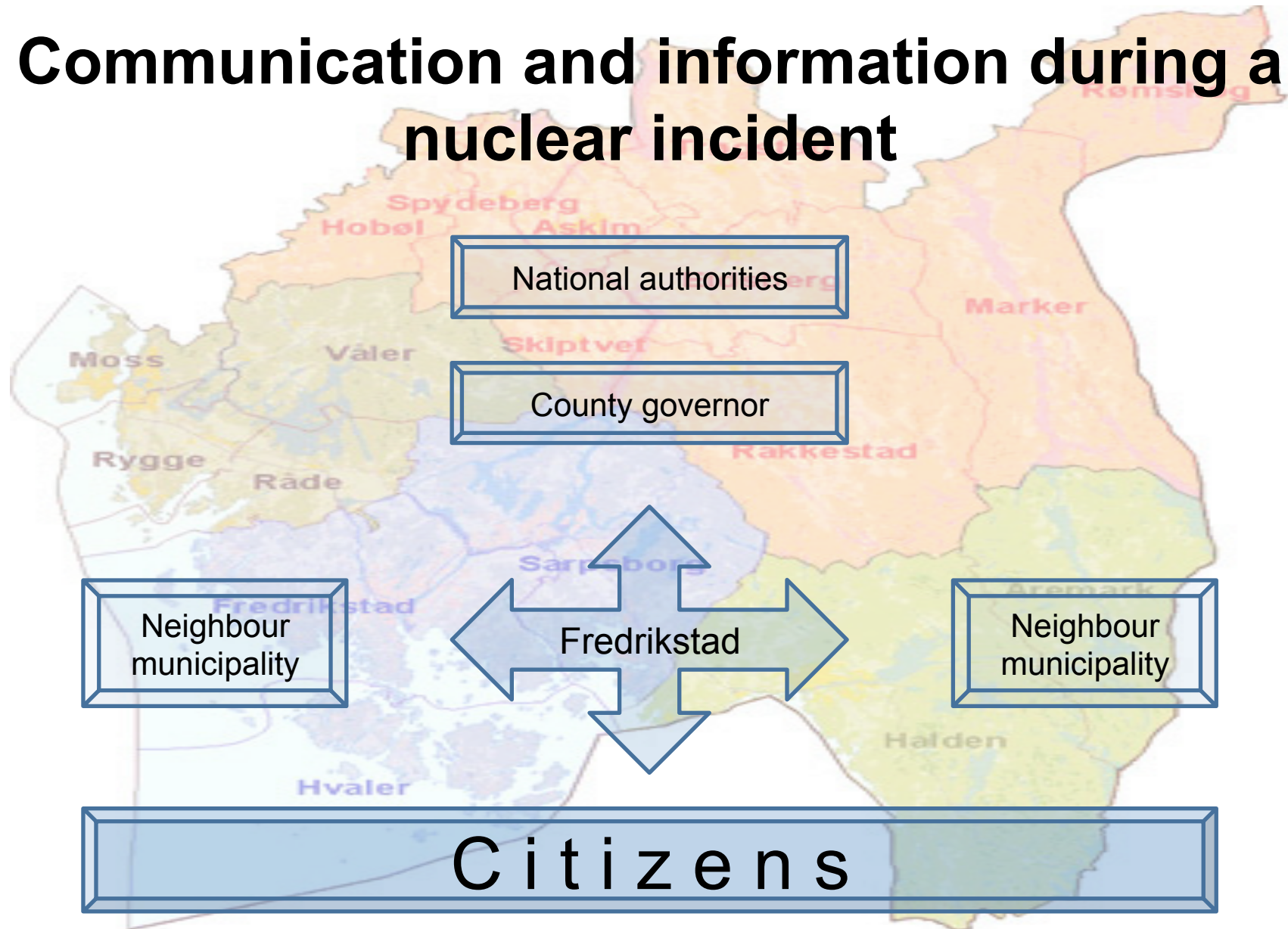
Present and future

Fredrikstad municipality

Presented by
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Fredrikstad municipality



Communication and information during a nuclear incident





- Issues
- Issue log
- Action cards
- Tasks
- Alerts/messages
- New message
- Reports
- E-mail inbox

ID	Reported	Type	Subject	Registered by	Status
Reported: Today					
8	12:54	Message	Exercise: Situation room operation	Bøklepp, Ole Lorang	Sent
7	12:54	Action	Report the situation room operation	Bøklepp, Ole Lorang	Executed
6	12:53	Action	Supply of food and water	Bøklepp, Ole Lorang	Started
5	12:53	Action	Prepare situation room	Bøklepp, Ole Lorang	Started
4	12:53	Action	Exercise: Evaluation order sent out to the affected citizens.	Bøklepp, Ole Lorang	Registered
3	12:44	Action	Exercise: Municipal crisis management team assembled.	Bøklepp, Ole Lorang	Registered
2	12:46	Action	Exercise: Municipal crisis management team assembled.	Bøklepp, Ole Lorang	Registered
1	12:44	Issue	Exercise: Nuclear incident in Fredrikstad municipality	Bøklepp, Ole Lorang	Registered

CIM Crisis and Issues Manager

- Crisis support system
- The new standard in Norway
- All levels connected
- Handling and management of
 - Incidents with log
 - Reports and communication
 - Emergency plans and analysis
 - Media
 - Population alert system
 - Maps and map layers



GIS

Geographical Information Systems

- Specific map layers for
 - Population
 - Civilian and public services
 - Agriculture
 - Animal production and keeping
 - Meteorological data
 - Fully integrated with CIM



Networks and forums

- 3-municipalities project in risk analysis, will be extended to include nuclear incidents
- Joint work group under direction of the county governor
- Regional forums for emergency preparedness under direction of the county governor



Municipal needs

- Continue the good local, regional and national dialogue
- Networking activities
- Maintaining and improving know-how, including use of CIM system
- Identifying gaps for further development
- Financial and professional support from NRPA through county governor



Conclusions

- A nuclear incident is too big and specified for a single municipality to handle alone
- We must continue with the network development with the county governor
- BUT we need the centralized chain of command as we have today
- National excercises and training systems



Any questions?

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