



Strål
säkerhets
myndigheten

Swedish Radiation Safety Authority

Emergency preparedness system in case of maritime accidents involving radioactive substances

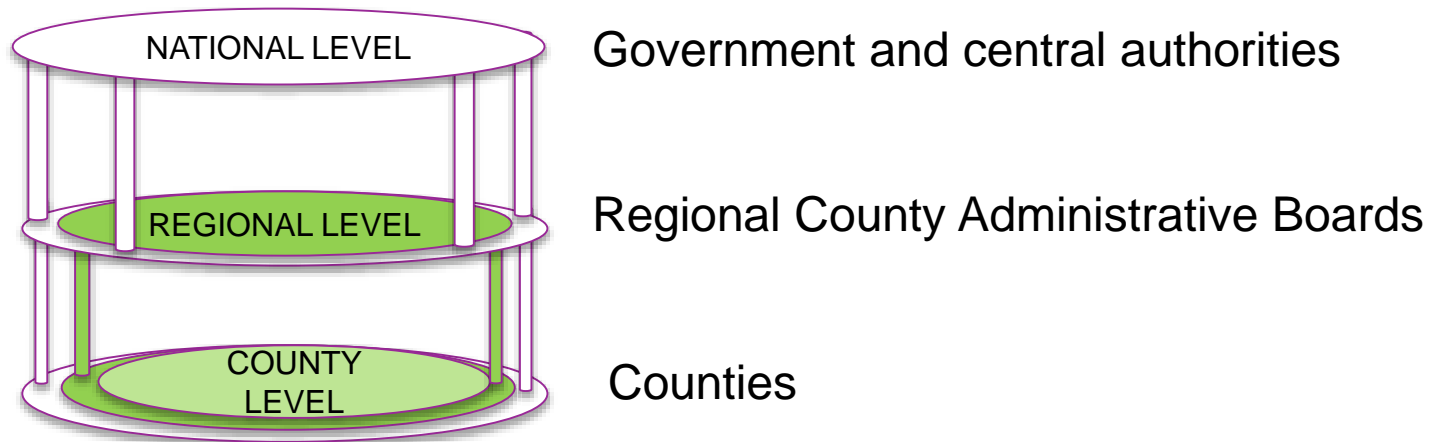
Sweden

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The Swedish emergency preparedness system

- The system is based on interaction between all the organizations operating in each level
- Each organization is responsible to carry out its tasks within their level





The Swedish emergency preparedness system

- Interaction between the organizations shall lead to:
 - a coordination of resources
 - an agreement on direction of handling

- Good interaction requires:
 - good knowledge about the organization's role and mandate
 - interaction on relevant issues
 - interaction at the right time
 - ability to communicate
 - ability to provide consistent information to media and the public



Maritime accidents involving radioactive substances

- ➔ Operational management at sea
 - Swedish Coast Guard
- ➔ Operational management on land
 - County or Regional County Administrative Board
- ➔ Expert advice on radiation safety
 - Swedish Radiation Safety Authority (SSM)
- ➔ Support in coordination and agreement on direction of handling
 - Swedish Civil Contingencies Agency (MSB)
- ➔ Other type of support





Maritime terror attacks involving radioactive substances

- ➔ Operational management at sea
 - Police
- ➔ Operational management on land
 - County or Regional County Administrative Board
- ➔ Expert advice on radiation safety
 - Swedish Radiation Safety Authority (SSM)
- ➔ Support in coordination and agreement on direction of handling
 - Swedish Civil Contingencies Agency (MSB)
- ➔ Other type of support





SSM:s role

- Providing recommendations
 - prognoses
 - radiation protection
 - radiation measurements
 - clean-up and decontamination following a release of radioactive substances
- Participate with radiation measurement teams in field



SSM:s

- Providing information
 - risks regarding radiation
 - technical status of nuclear power plants
- Competent authority
 - Providing information to EU
 - Providing information to IAEA



Emergency Response Centre of SSM





Thank you!