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- Since 2004 working at SRSA in Karlstad
- 1985-2004 – Fire-engineer, deputy chief and chief at five different fire and rescue services in Sweden



Risk and vulnerability

Some example of disaster
and prevention

Fire and rescue service



- the Civil Protection Act

The municipalities are responsible for the fire and rescue service for "all" accidents and..

.... have to have access to risk analysis and accident plans.

The county administration can take the responsibility for the rescue operation. Therefore they also have to have access to risk analysis and plans.

The government can also (theoretical) take the responsibility of the rescue operation.

Sweden



- 9 million inhabitants
- 290 municipalities
- 21 county administration boards

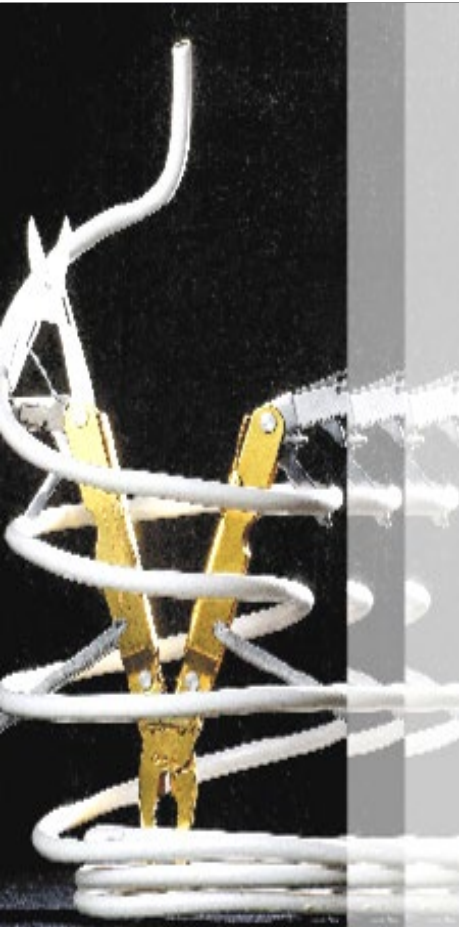
- Weather

	January	July
Malmö	0,2° C (32F)	17° C (62F)
Kiruna	-17° C (3F)	13° C (55F)

	Sunrise	Sunset
Karlstad (June)	03.50	22.30

In January snow from "south" to north

Risks



....we don't have

- earthquakes
- big hurricanes
- tournados
- "big" disasters

- haven't been in war since 1814

- we don't have

- Rattlesnakes
- Scorpions
- Crocodiles dangerous animals

Risks



- forest fires
- snowstorms
- floods
- windstorms
- landslides
- dam leak (break)
- accidents with hazard materials
- nuclear power accidents
- Swedish citizens in other countries

Risks

Swedish citizens in other countries



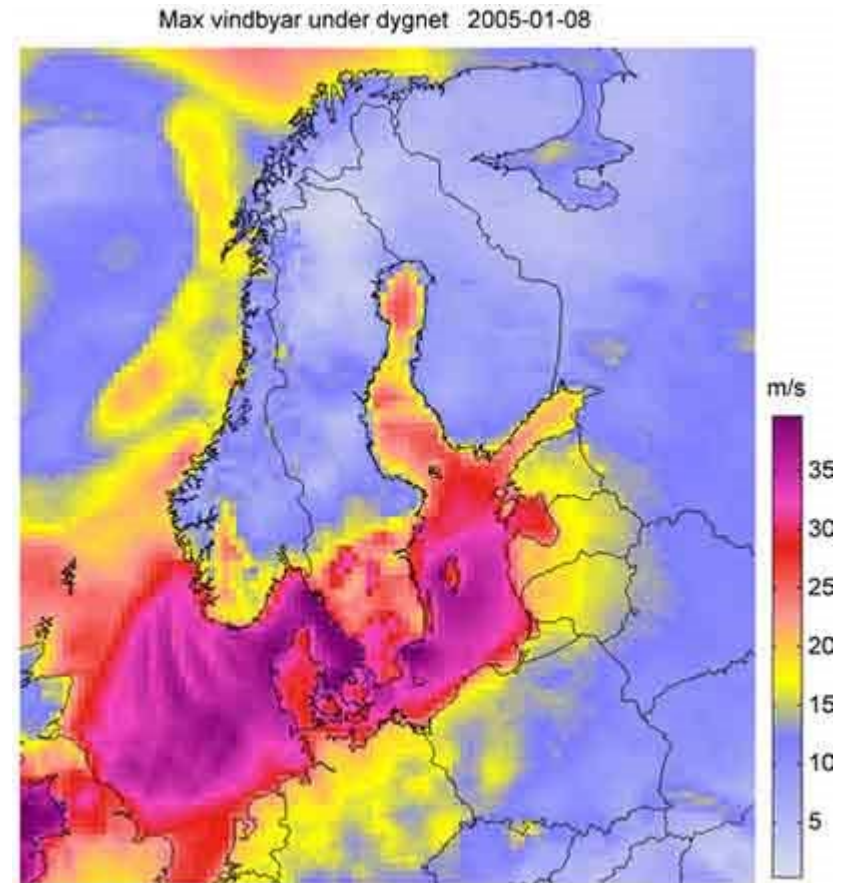
Approximately 300 000
Swedish citizens in
other countries

Risks

Windstorms



Länk Gudrun





The windstorm
"Gudrun" made
one year of
disforestation in
one day.

Risks

- floods



Most problems are flash floods but this one was slower

Risks

forest fires

