

Role of public and private sector in weather warnings

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Primary tasks of National Weather Services

- Infrastructure: observations and models
- Research (i.e. climate)
- International collaboration
- Certification of services
- NOT: commercial activities

Do all countries need a NWS?

- NO, there are too many now
- In new EU it might be the responsibility of the EU to set up observational network of synoptic stations and radar
- Modeling can be done by ECMWF both large scale and small scale high resolution

Severe weather and warnings

- Clear definition of severe weather needed
- Dutch 'Weather alarms' can be used
- One voice principle, freedom of speech remains a fundamental rule
- Consistent
- Best quality, competition increases quality
- Consult each other before warning is issued

Severe weather organisation

- Some forecasts by (N)MS
- Some can be outsourced to private sector:
i.e. in certain fields such as Winter Road Maintenance and severe thunderstorms, knowledge of private sector is much larger than that of NMS
- In that case NMS is certifying organisation

Organisation continued

- Good collaboration of NMS and private sector is only possible when the NMS has no commercial arm or competes in a decent way
- Build respect by being reliable