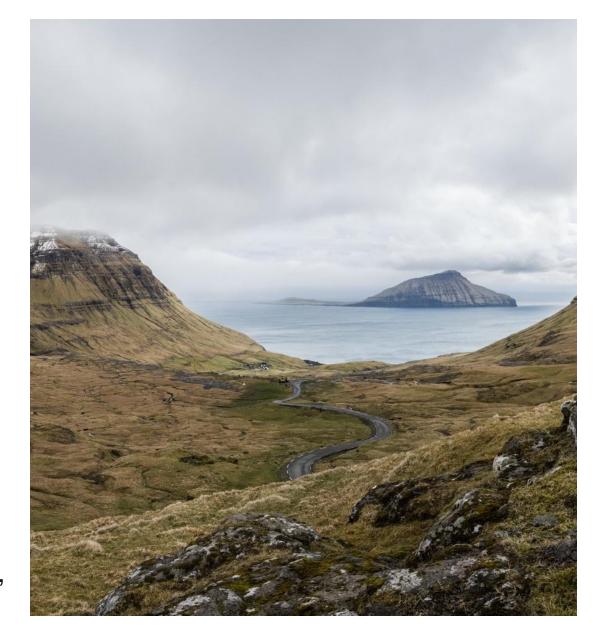


# The need for leadership identity

Marianne Thyrring

Director General, Danish Meteorological Institute, PR of Denmark.





# Your leadership identity takes you to the Minister...







## Challenges and Opportunities for NMHS's going forward:

Extreme heat events.

- Summer 2022 heat records across Europe
- Drought
- Extremely low water levels in rivers

#### Wild Fires

- Fire weather hot and dry conditions at the same time
- Widespread wildfires across Europe this summer

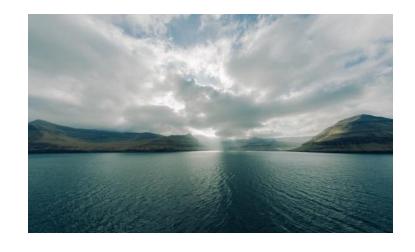
### Flooding

Heavy precipitation events





#### How do we meet societal needs?



 Transform and create the NMHS's to provide quality checked weather data to society addressing the extreme weather events



 Constantly develop data, modelling and forecasts with new technologies



 Actively advise citizens and society about the consequences of the weather, climate and oceans. It's all about communication.



#### Solutions?

- Complex matters, expensive,
- Lack of knowledge, insight and expertise
- User needs partly unknown



- > Change of our usual routines and working arrangements
- International cooperation, co-creation with other agencies and private organizations, user engagement, customer involvement, research institutions (cross disciplinary studies)
- > Sharing experience



## **Bottom line:**

When you really want to change the world the only relevant instrument you have is Leadership



# Your Leadership Identity takes you to the Minister... in order to talk about; budget, human resources, data and technology

- The PR has the competence and capacity to translate
- The PR speaks the language of the Minister
- The PR understands the political agenda and the roles of the play
- The PR seeks supporters and collaborators with a voice
- The PR finds the compromises





# **Conclusion**:

Our leadership is all about working our way towards a robust NMHS in a resilient society.

