## SMH

## Providing climate services at the Swedish Meteorological and Hydrological Institute

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## SMHI in brief

**SMHI** 

- Authority under the Department of Environment with expertise in meteorology, hydrology, oceanography and climatology
- Just over 600 employees located at five sites
- Consists of Core services,
  Research and Development and
  Professional services
- Swedish Knowledge Centre for Climate Change Adaptation
- ■Swedish focal point for IPCC





## Provision of climate services at SMHI

- Long history starting in the 19th Century
- Traditional "climate services" including data and information provision
- Has been complemented with a more modern service developed in dialogue with users
  - ➤ Past, current and future climates building on observations and climate models
  - Climate impacts (Meteo., Hydrol., Oceanography) with relevance for different sectors











