

A Swedish expert authority with a global perspective

SMHI is a Swedish expert authority with a global perspective and a vital task of predicting changes in weather, water and climate. With a scientific basis and through knowledge, research and services, we help to increase the whole of society's sustainability. Every day, around the clock, and all year round.



SMHI – the Swedish Meteorological and Hydrological Institute – is a state agency under the Ministry of Climate and Enterprise, and has been tasked with acting as an expert body within meteorology, hydrology, oceanography and climatology. This involves managing and developing information about weather, water and climate that provides society's functions, businesses and the public with knowledge and advanced decision-making data.

SMHI works on a daily basis with authorities and organisations, both in Sweden and internationally. We represent Sweden within several international organisations.

SMHI is also one of the authorities in Sweden with a specific responsibility for civil preparedness.

SMHI's activities are financed by grants, fees and subsidies.

Our entire operation is based on the same basic principle of contributing towards a sustainable society through knowledge.

SMHI in brief

- An expert authority under the Ministry of Climate and Enterprise.
- Manages and develops information about weather, water and climate that provides society's functions, businesses and the public with knowledge and advanced decision-making data.
- Total number of employees in 2024: 611
- SMHI is headquartered in Norrköping, and also has offices in Gothenburg and Uppsala.
- Total turnover for 2024: SEK 958 million.
- SMHI's activities are financed by grants, fees and subsidies.

Forecasts and warnings**- Every day, around the clock**

The Department of Community Preparedness Services' activities includes work with forecasts, warnings, observations, measurements and operational models. A large part of the business is run 24 hours a day, seven days a week, of great importance to the general public and societal actors with weather-sensitive activities.

A scientific basis**- Decision-making data for society**

The Department of Community Planning Services includes analyses, investigations, knowledge bases and consulting activities in weather, water, air environment, climate and climate adaptation. This department brings together competencies in these areas of expertise and offers services to many different sectors of society.



The expert authority SMHI is led by a Director General. Its operations are made up of five departments. With a scientific basis and through knowledge, research and services, we help to increase the whole of society's sustainability.

Extensive applied research

The activities of the R&D department consist of applied research and development in meteorology, hydrology, oceanography and climate, with the aim of developing prototypes for new products and services or improving existing production. The department also works with activities in international capacity development cooperation.

Advanced IT operations

The IT department consists of operations, support, system development and IT infrastructure. The department works for a common IT architecture for SMHI, and cybersecurity is an important focus area.

A cohesive SMHI

The Department of Governance and Operational Support gathers functions that work for all of SMHI's operations from a common, organisation-wide perspective. This includes functions for communication, legal affairs, human resources, finance, purchasing and service, as well as coordination. The department also works with issues related to security and preparedness.

Certified environmental and quality management

SMHI's management systems are certified by Lloyds Register Quality Assurance (LRQA), and meet the requirements of ISO 9001 and ISO 14001.

