

Above image:
Today, warnings issued by the DWD reach the population in seconds – including via the DWD Warn-Wetter app
Source: DWD

Image inside left:
DWD meteorologist Dr Rödiger from the Marine Meteorological Office in Hamburg draws a weather map including potential warnings live on television during the

Tagesschau evening news bulletin in 1959
Source: DWD

Image inside centre:
Forecasting the weather in the 1950s was meteorological “handcraft”: A DWD meteorologist draws a weather map by hand
Source: DWD

Image inside right
Today, weather forecasts are digital: Meteorologists at the DWD forecast and

advisory headquarters in Offenbach
Source: DWD

Cover image:
The weather map from 11 November 1952, the day the Deutsche Wetterdienst (DWD) Act was passed
Source: DWD

The exhibition presented at the German Bundestag was designed by the Deutsche Wetterdienst, with funding and support provided by the Federal Ministry for Digital and Transport.



Visiting the exhibition

The exhibition will be displayed at the German Bundestag from 20 April 2023 to 12 May 2023. It can be visited from Monday to Friday from 9.00 to 18.00 hrs:

Paul Löbe Building, West Entrance,
Konrad-Adenauer-Straße 1, 10557 Berlin-Mitte.

Advance booking is required in order to visit the exhibition or join a guided tour or presentation, this can be carried out via email (ausstellungen@bundestag.de). The following information is required: full name; date of birth; date and time of desired visit, guided tour or presentation.

Up-to-date information about the exhibition, opportunities to visit and dates for presentations and guided tours is available via the link below or by using the QR code provided:



www.bundestag.de/ausstellung-dwd

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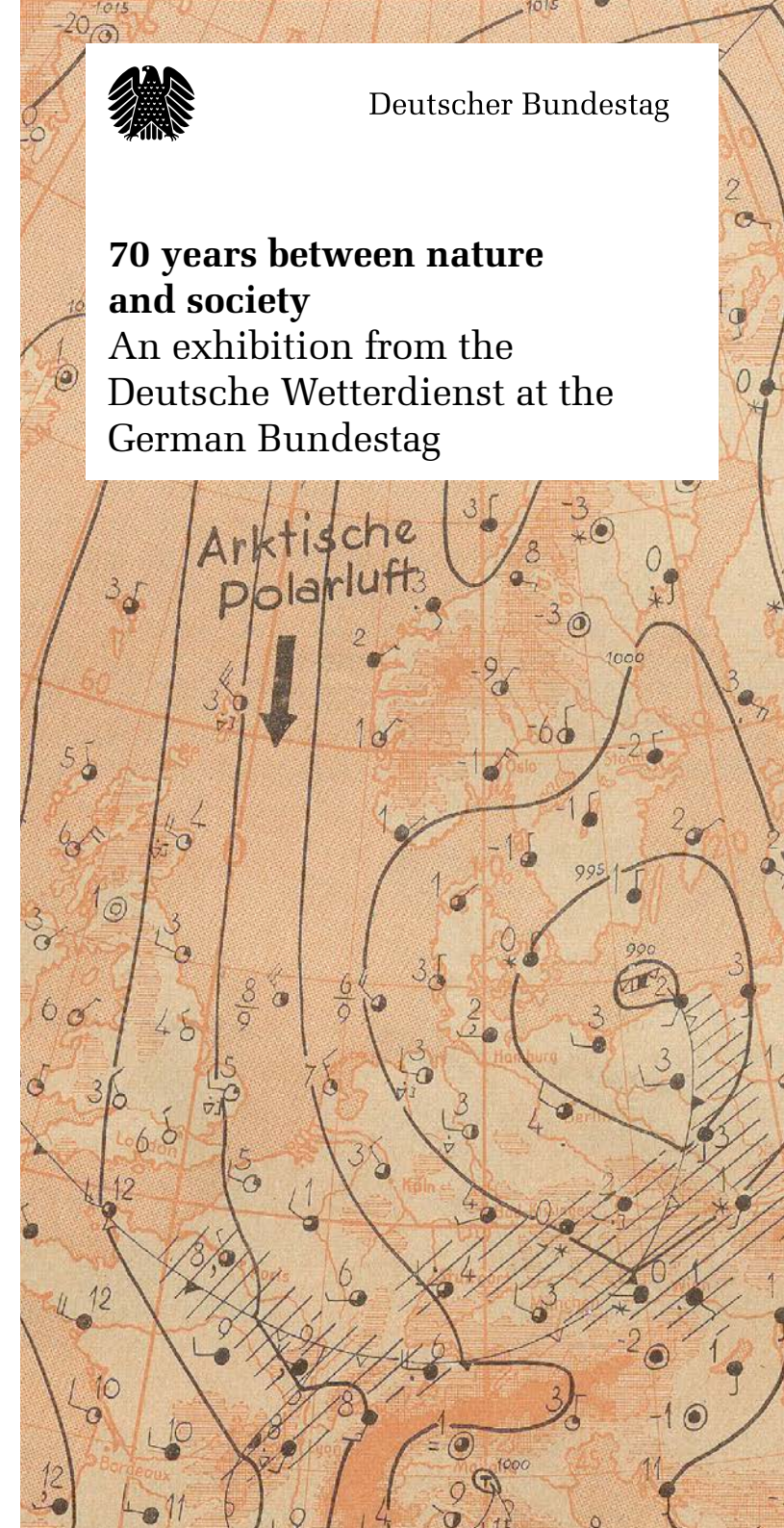
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Deutscher Bundestag

70 years between nature and society

An exhibition from the Deutsche Wetterdienst at the German Bundestag

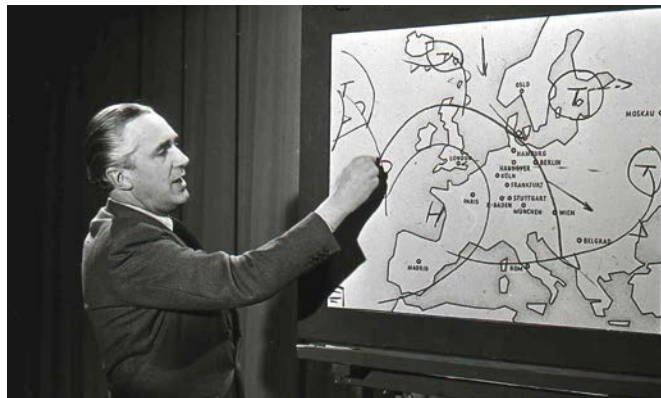


The Deutsche Wetterdienst (DWD) – Germany’s meteorological service and the institution that monitors the weather and climate throughout Germany, analysing developments and making forecasts.

What will the weather be like tomorrow? What dangerous weather situations do I need to take protection against? How will the climate develop in future? The Deutsche Wetterdienst has been providing the answers to these questions for 70 years now. To mark this special anniversary, the exhibition “70 years between nature and society” shines a light, in both an analogue and digital way, on seven areas where the national weather service is present in people’s daily lives. It provides an insight into the interior life of a highly-digitised authority and its core significance on the topics of weather and climate in Germany:

- How is a weather forecast made?
- What does a weather balloon look like?
- Who is working around the clock at the DWD?
- What happens in the event of a storm situation?
- What volume of data is exchanged around the world?
- How many volunteer weather watchers support the DWD with observations from their own gardens?
- In which areas is weather information necessary?

EVERYBODY needs the weather service – not just for daily forecasts, but above all when there is a threat of



danger, for example in the event of heavy rain, storms or extreme heat. That’s when the DWD issues its official warnings, which act as the basis for decisions made by the authorities. In this way, the DWD helps protect citizens’ lives and property. As an authority within the remit of the Federal Ministry for Digital and Transport, the DWD is very closely linked with the topic of mobility. Through its work, every day the DWD contributes towards our ability to move about safely. It is imperative for ship and flight captains to check up-to-the-minute weather activity before starting a journey. Meanwhile, automatic cars, which will continue to grow in number in future, require up-to-date weather data in order to be able to adjust their driving in the event of black ice or rain.

The foundation of the work of the DWD is meteorological data from Germany and around the world. The exhibition shows how the DWD collects this data, processes it and distributes it worldwide, along with how the DWD develops weather and climate models. As Open Data, the DWD’s geographical data are freely and publically available for everybody to use, and form the basis for innovative business models. Find out in the exhibition how the DWD warns the public about dangerous weather events, how it works alongside the Bundeswehr, the emergency services and numerous other clients and how it provides information on climate change. All of this is carried out on the basis of its statutory mandate and for the benefit of the public.

