Elmos
ESG Policies

Section:	Environment
Chapter:	Environmental management
Policy:	Climate risk and vulnerability analysis
Coverage:	Elmos Group
Supported UN SDGs:	
Addressed GRI standards:	---

In accordance with Annex A of the Delegated Regulation EU 2021/2139 of June 4, 2021 to Taxonomy Regulation EU 2020/852 of June 18, 2020 on compliance with the *do no significant harm* criterion of environmental objective 2 (adaptation to climate change) and in accordance with Delegated Regulation EU 2023/2772 of July 31, 2023 on compliance with sustainability reporting requirements, a climate risk and vulnerability analysis was carried out to identify actual and potential climate-related physical risks, both chronic and acute, for the location in Dortmund, which is the only own production site of the Elmos Group worldwide.

For this purpose, all chronic and acute risks mentioned in the EU Taxonomy and in the guideline of the Federal Environment Agency (Umweltbundesamt), which also correspond to the risks mentioned in the ESRS, were evaluated with regard to their relevance for Elmos with the addition of the study *Climate Outlooks for Districts (Klimaausblicke für Landkreise)* of the Climate Service Center Germany (GERICS) with data for *Dortmund and neighboring districts (Dortmund und angrenzende Landkreise)*. Data source of the information on the current and past climate was the HYRAS data set of the German Weather Service (DWD) in version 3.0 with a resolution of 5 km x 5 km. Data source for the projected climate changes were regional climate projections, which were created with a resolution of 12 km x 12 km as part of the EURO-CORDEX initiative and the REKliEs-DE project. In the analysis carried out, the minimum, median and maximum of the RCP8.5 scenario for the period from 2036 to 2065 have been considered relative to the reference period from 1971 to 2000. As there are no significant differences in the climate scenarios considered with regard to the individual scenarios, the materiality of the individual climate hazards does not differ with regard to the scenarios.

Of the altogether 34 climate hazards (20 chronic and 14 acute), only 12 climate hazards (seven chronic and five acute) represent potential adverse effects for Elmos. In combination with projected climate changes, only four climate hazards of relevance to Elmos remain: heat waves, storms, heavy precipitation and subsidence, all with a low sensitivity, i.e. a low potential extent of damage. Nevertheless, adaptation solutions have been identified to reduce these risks. These will be implemented shortly, if not already done.

The climate risk and vulnerability analysis has shown that the production location in Dortmund is not exposed to any current or future material climate risks, i.e. neither chronic nor acute physical climate risks, thanks to its advantageous location. Elmos is committed to regularly updating the climate risk analysis.

In addition, climate-related transition risks, also known as transitory risks, were analyzed. These are recorded via the existing risk management system (RMS) and were taken into account accordingly in the materiality analysis. Examples include the tightening of environmental regulations, significant increases in energy costs or non-compliance with or inadequate implementation of increasing governance and ESG disclosure requirements. None of the risks considered were classified as material.

ESG policies	Risik management system (RMS) Environmental protection and management
Certificates	Energy Management System Certificate ISO 50001:2018 Environmental Management System Certificate ISO 14001:2015
Accompanying documents	Occupational Health and Safety, Environmental Protection, and Energy Policy (German only)
Additional documents	Annual Report: Sustainability