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| Number                                     | EXP8  |
| Indicator name                             | Number of days with the occurrence of extreme weather events (strong wind, hail, heavy thunderstorms, iceberg, icing, heavy snow).  |
| Area                                       | E   |
| Indicator definition                       | <p>The indicator assesses the average number of days with the occurrence of extreme weather events (strong wind, hail, heavy thunderstorms, frost) in the last five years. The average number of days in a year when a certain phenomenon was reached is evaluated. If several events have been achieved at the same time, it is counted only once.</p> <p>Evaluated:</p> <ul style="list-style-type: none"><li>- tornado</li><li>- torrential rainfall</li><li>- hail (hail over 2 cm or whole layer of hail)</li><li>- clear ice (existence)</li><li>- lightning strike with destructive consequence</li><li>- a wind impact exceeding 25 m / s or with a demonstrable destructive effect</li></ul> |
| Indicator unit                             | day (days)  |
| Key words                                  | Temperature, climate  |
| Reason for tracking and usability          | The indicator responds to another negative impact of expected climate change, to increased occurrence of extreme weather events. It will provide information on their occurrence and a closer look at the structure of extreme phenomena.   |
| Completeness, representativeness, validity | <p>As with other indicators, the indicator affects the frequency of phenomena, but does not affect their intensity.</p> <p>The limit is the presence of a meteorological measuring station and its location within the city/city district/municipality.</p>   |
| Description of data processing             | The meteorological records in the last five years from the stations are analyzed and a value of 1 is assigned to each day on which the extreme event described above was recorded. Then they are summed.  |

# EXP8

## NUMBER OF DAYS WITH THE OCCURRENCE OF EXTREME WEATHER EVENTS (STRONG WIND, HAIL, HEAVY THUNDERSTORMS, ICEBERG, ICING, HEAVY SNOW).

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| Data source         | Data sources are data from long-term functioning meteorological stations of official institutions or amateur measuring stations. |
| Tracking frequency  | Yearly (or by Klimasken monitoring frequency)  |
| Urban influence     | The indicator is not influenced by the city/city district/municipality.  |
| Presentation method | The results will be presented in a single Klimasken framework on a five-step scale according to specified intervals              |
| Responsibility      | Klimasken processor, city/city district/municipality   |

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