


Climate Excellence

Location-specific physical risk analysis



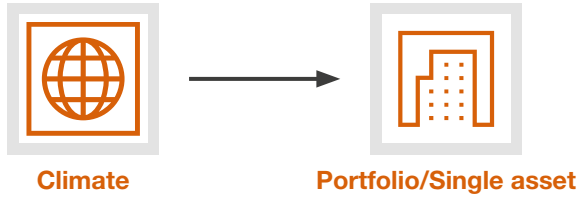


How do physical risks change over time and in different climate scenarios?

Which assets are affected most significantly by physical risks?

What is the potential impact on my portfolio and what are potential strategic implications?

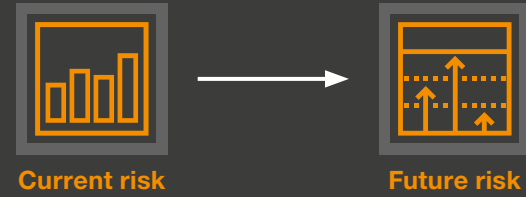
Our solution provides you with a location-specific physical risk assessment customized either on a single asset view or on portfolio level.



How does the changing climate affect my portfolio?

- Which assets are most significantly affected by physical climate risks?
- Which climate hazards could have the most material impact on my assets under consideration?
- How do the effects change under different climate scenarios?

Not only the current status but also future climate risks up to 2100 can be identified.



How do climate risks change over time?

- What is the physical climate risk in the base year?
- How do the climate risks change relatively in the short-, medium- and long-term in comparison to the base year?
- How can the determined potential climate risk be categorized in terms of potential impact?



How can I use the application?

The location-specific module helps you to identify material physical risks and meet climate disclosure requirements



Consideration of different climate scenarios and time horizons



Comparison of current and future physical climate risks



Assessment of potential physical risks for seven hazards



Documentation of key results via PDF download



Integration into enterprise risk management and relevant reporting standards



Basis for compliance with the regulations of the EU Corporate Sustainability Reporting Directive and EU taxonomy DNSH 2



What is unique about the application?

Based on the proved Climate Excellence Software

Constantly updated and developed

Available at any time (SaaS)



- Individual upload of portfolios and options for subsequent adjustments of assets
- Very high granularity of underlying physical risk analysis based on a 90m grid resolution
- Benchmarking function between the most common climate scenarios (SSPs) of the Intergovernmental Panel on Climate Change (IPCC) reflecting the state-of-the-art climate science
- Visualization of absolute and relative risk changes over different time horizons via single asset view or on portfolio level
- Data download and automated PDF report generation of key results and visualizations
- User manual with background informations and underlying methodological approaches



Do you have questions? Please contact our experts



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