



Exemplary evaluation of a climate service product

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The development of comprehensible, effective climate service products is one of the main targets of climate services. But how to assess their effectiveness?

GERICS jointly developed a climate service product, the Climate-Fact-Sheets, together with the German Development Bank (KfW), and they are still one of GERICS' flagship products. The Climate-Fact-Sheets provide information about climate and climate change for countries, regions and/or climate zones including an expert judgement, as well as the bandwidth of the climate change signal in a concise, standardised way. They were co-created and co-designed with one particular partner, but later on distributed broadly. With the internal evaluation of this product its output and outcome were reflected - as an example for a climate service product having been developed in the context of a transdisciplinary research process.

GERICS used a set of 12 criteria and more than 30 indicators for this evaluation to test the usability and transferability of the Climate-Fact-Sheets. This set had been identified, collected and discussed within the research field Earth and Environment of the German Helmholtz Association. This was the first time; these evaluation criteria and indicators has been tested. Utilising the opportunity to use as many criteria and indicators from the set as possible, an implementation and analysis of four single surveys and/or interviews with different target groups were performed.

In the presentation, the comprehensive internal evaluation will be introduced with a focus on the different evaluation methods taking into account the co-creation process of the product and highlighting the results in terms of different criteria, such as scientific quality, the use, or the practical relevance of the product