

Climate Services for German adaptation projects

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The Climate Service Center - Germany (CSC), was established in 2009 at the Helmholtz-Zentrum Geesthacht by the German Federal Government and funded by the Federal Ministry of Education and Research. CSC supports decision making for adaptation to climate change by providing science-based knowledge to society.

The Climate Service Center gives advice and support to the multidisciplinary joint projects from KLIMZUG (Managing climate change in the regions for the future). These projects examine how local impacts of climate change in different regions of Germany may be dealt with and develop possible strategies of adaptation to changed climate conditions.

During the five year project period the projects are supported by CSC in different stages: supply of regional climate model data - help with handling and interpreting data - answering questions regarding the operation of impact models, the development of adaptation measures and strategies - communication of related proposals to decision makers from industry, economy and politics. Within the KLIMZUG-network and in exchange with other projects and stakeholders, possible synergies are identified and promoted. In its facilitating and coordinating role, CSC is supporting Germany by adapting to climate change.

Two examples of general service for adaptation projects are presented:

- documentation of statistical tools to be used in the analysis of climate and climate impact data
- evaluation of a set of meeting formats for communication with stakeholders, decision makers, and community.