



## **Enhancing the links between the Climate-ADAPT and the Copernicus Climate Change Service**

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The European Climate Adaptation Platform Climate-ADAPT is a partnership between the European Commission (DG CLIMA) and the EEA. Climate-ADAPT is maintained by the EEA with the support of the European Topic Centre on Climate Change Impacts, Vulnerability and Adaptation (ETC/CCA). Climate-ADAPT aims to support Europe in adapting to climate change helping various users at EU, transnational, national, regional and local levels to access and share data and information about the present and future climate of Europe. The main objective of Climate-ADAPT is to facilitate the collection, sharing and use of information on climate change impacts, vulnerability and adaptation, and build a consistent and updated knowledge base. The platform collects and presents case studies on adaptation in different socio-economic sectors. It assists the effective uptake of the relevant knowledge by decision-makers and contributes to a greater level of coordination among sectors and institutional levels. Another objective of Climate-ADAPT is to improve the accessibility of the users of access the data and information on climate change, which are now being provided by the Copernicus Climate Change Service (C3S), in particular by the Climate Data Store (CDS). As of early 2019, only a basic link between two systems was available.

In 2019, a joint project by C3S and EEA has started with the aim to strengthen the links and develop a new functionality/tool in Climate-ADAPT that will allow users of the platform to get tailor-made climate services products from a set of quality controlled key climate variables and indicators. These products will include visuals such as maps and time series graphs, but also numerical data with basic statistics.

This data and information in aggregate form will then further support climate change adaptation initiatives and processes at different governance levels in Europe. Therefore, the tool will allow users to select a time period (past and/or future), a specific spatial aggregation, and to display the information in a graphic and cartographic simple way that can be easily used, for example, in a local adaptation strategy or plan.