



## **Adaptation of summer tourism in Austria in respect of climate change**

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Weather and climate as well as topographical and orographical conditions, vegetation and fauna play a prominent part in the assessment of tourism and leisure facilities. However, they are limiting and controlling factors too. Therefore climate change will have considerable consequences on summer tourism in Austria. The project will determine first of all the meteorological and climatological factors which are important for tourism and human biometeorology and then develop a methodology to quantify the climatic tourist potential under a changed climate. Within the project there is the aim to compile and develop simple diagrams for the description of the climate for tourism. Projections of the climate conditions for 2031 - 2060 calculated by MPI Hamburg will help to prepare maps of Austria in 10km and 1km resolution on the basis of the amount of days with optimal tourism conditions. Another deliverable is the publication of the achieved information via Internet for tourism - authorities and for all that are interested.