

Météo-France - CNRS

Meteo-France is the French national weather service, also involved in climate change activities and with a large research department.

AREAS OF ACTIVITY

Climate Services

OPPORTUNITIES

PROJECT

PROSNOW

The PROSNOW project, funded by Horizon 2020 from 2017 to 2020, has leveraged the synergy, through standardized data exchange mechanisms, of weather and seasonal forecasting, in-situ and Copernicus Sentinel-2 satellite observations, and snow cover modelling, to enable real-time optimization of grooming and snowmaking in ski resorts. Bringing together academic and industrial partners in Austria, France, Germany and Switzerland, and co-designed and tested by 9 pilot ski resorts across the European Alps during the winter 2019-2020, this service is being implemented commercially starting for the winter 2020-2021. It supports ski resorts operations under increasingly challenging operating conditions due to climate change, while reducing the related use of water and energy. It contributes to raising awareness on climate change impacts and societal transitions in mountain areas. Contact: Samuel Morin <https://www.ecca21.eu/participants/540>
Official website of the project: <https://prosnow.org/?lang=en>

Applies to

Local level

Climate science

Water management

Climate services

Climate modelling

Earth observation

Climate forecasting

Platforms, websites

Demonstration activities

Climate change adaptation

Decision support tools, decision-making



ECCA 2021 - Climate Adaptation solutions - PROSNOW

Video <https://youtu.be/I-snxsP1omE>

