

# WeCENT

## Weather, Climate and Environmental information for Tourism

WeCENT is a research project funded by the European Commission through a Marie Skłodowska-Curie Individual Fellowships under grant agreement No. 887544 and implemented at Ca' Foscari University of Venice ([www.unive.it](http://www.unive.it))

WeCENT aims to bring some of the latest scientific information on climate and environment closer to the daily usage, by tailoring this information for direct and easy use for tourists.

<https://pric.unive.it/projects/wecent/home>



**WHAT**  
we do

WeCENT will provide information on long-term weather and natural characteristics for 40 selected touristic destinations in Italy and Romania useful for planning your vacation.

**WHERE**  
to find it

It will be **available through the project website** and **ready-to-use** for any potential tourist, offering at the same time a 'preview' of an innovative use of scientific information on climate and environment.

**HOW**  
we do it

The information is based on several parameters and indices derived from various datasets like global and regional climate reanalysis, satellite-based products and numerical forecasts, provided mainly by Copernicus Earth observation programme. .

# SELECTED DESTINATIONS

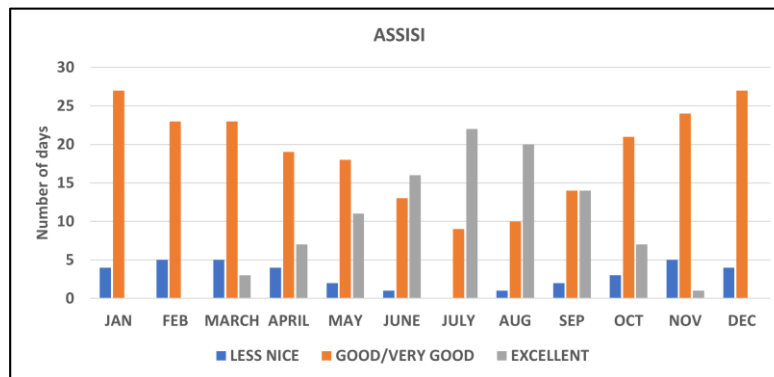
We selected 40 touristic destinations in Romania and Italy for which tourism-oriented information will be developed.



First  
PRODUCTS  
are already  
available!

Here are some examples!

## WEATHER FOR OUTDOOR LEISURE ACTIVITIES



**GOOD** -> sunny, calm wind, no too humid, not too hot, no precipitation.

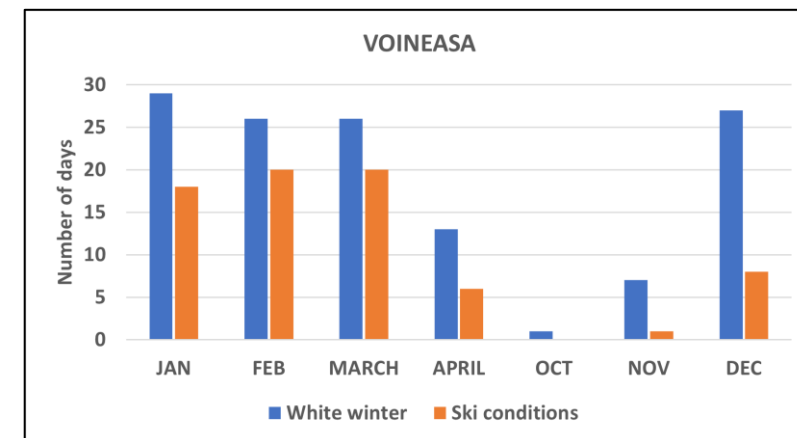
**FAIR** -> sunny or low/moderate cloud cover, calm/moderate wind, possibly quite low/high temperatures or with high humidity, little or no precipitation.

**UNFAVORABLE** -> possibly sunny, moderate or stronger wind, probably low/high temperatures, moderate or strong precipitation.

## DEPTH OF SNOW LAYER

**WHITE WINTER** -> the natural snow layer has a depth of at least 5cm. Although there might not be conditions for winter sports, it is considered that the presence of snow with at least 5cm depth contributes favorably to the impression of 'white winter' landscape.

**SKI CONDITIONS** -> the natural snow layer has a depth of at least 30cm. These are considered good conditions for ski.



SOON!

New information based  
on bio-meteorological  
indices!

**30 June 2022**

## THERMAL STRESS PULMONARY STRES

It will be available on the project website  
<https://pric.unive.it/projects/wecent/home#c4213>

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## EVENTS

**24-27 May 2022**

EGU General Assembly 2022, Vienna, Austria will bring together geoscientists from all over the world for one meeting covering all disciplines of the Earth, planetary, and space sciences.

<https://www.egu22.eu/>

# Check out more products!

<https://pric.unive.it/projects/wecent/home#c4213>

If you want to receive our newsletter  
please let us know by writing to:

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