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).

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.
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.
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:

**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.

**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.
New information based on bio-meteorological indices!

30 June 2022

THERMAL STRESS
PULMONARY STRESS

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

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/

EVENTS
24-27 May 2022

SOON!
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:

Liliana.velea@unive.it