

WeCENT

Weather, Climate and Environmental information for Tourism

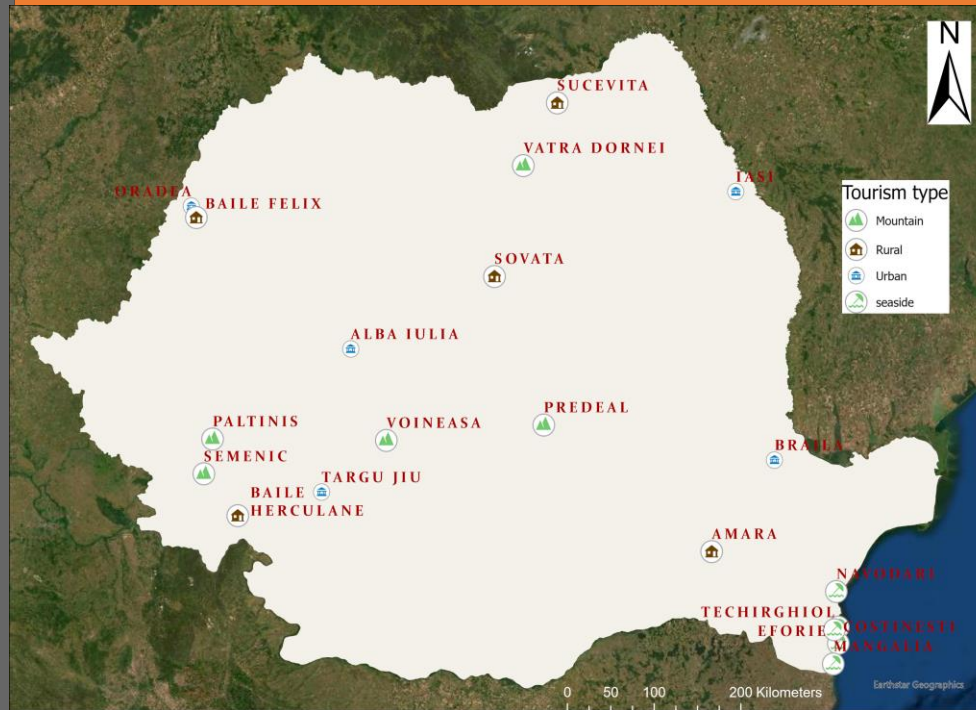
WeCENT is a research project funded by the European Commission through a Marie Skłodowska-Curie Individual Fellowships under grant agreement No. 887544 and implemented at Ca' Foscari University of Venice (www.unive.it)

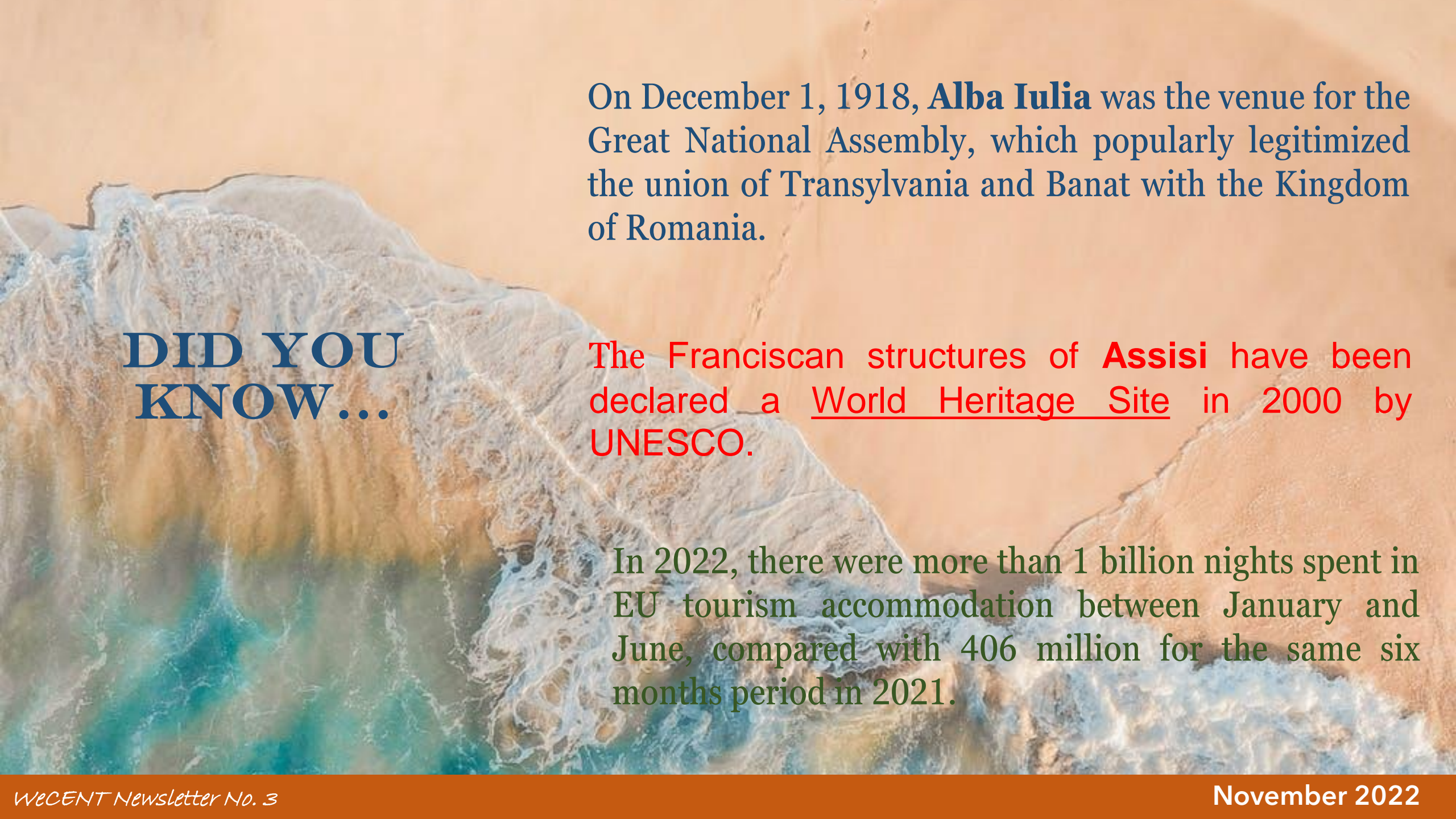
WeCENT aims to bring some of the latest scientific information on climate and environment closer to the daily usage, by tailoring this information for direct and easy use for tourists.

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

WHERE TO GO IN VACATION?

We build and provide free tourism-oriented information for 40 touristic destinations in Romania and Italy.



An aerial photograph of a rugged, mountainous landscape. The terrain is characterized by steep, rocky slopes and a deep, winding river valley. The colors range from light tan and beige to deep blues and greens, suggesting different geological formations and vegetation. The overall scene is dramatic and scenic.

On December 1, 1918, **Alba Iulia** was the venue for the Great National Assembly, which popularly legitimized the union of Transylvania and Banat with the Kingdom of Romania.

DID YOU KNOW...

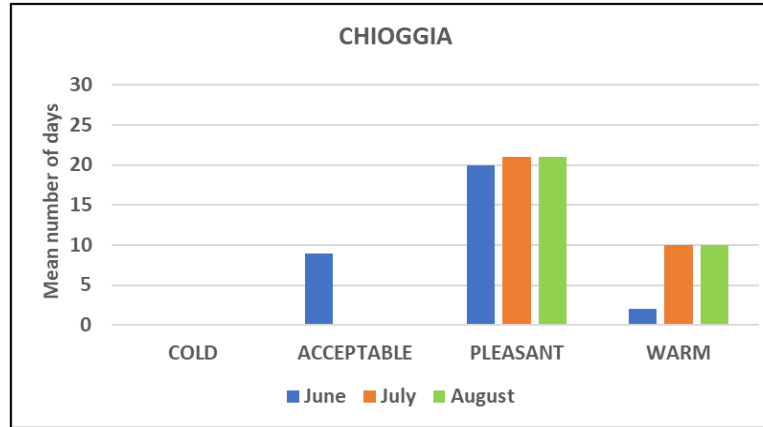
The Franciscan structures of **Assisi** have been declared a World Heritage Site in 2000 by UNESCO.

In 2022, there were more than 1 billion nights spent in EU tourism accommodation between January and June, compared with 406 million for the same six months period in 2021.

We have NEW PRODUCTS

Here are some examples!

SEA WATER TEMPERATURE



COLD – the sea water has a temperature below 18°C; it is usually associated with ‘cold swimming’.

ACCEPTABLE – the sea water temperature is between 18 and 22°C; it is still cold for some people, but acceptable for others or e.g. if wearing a wetsuit.

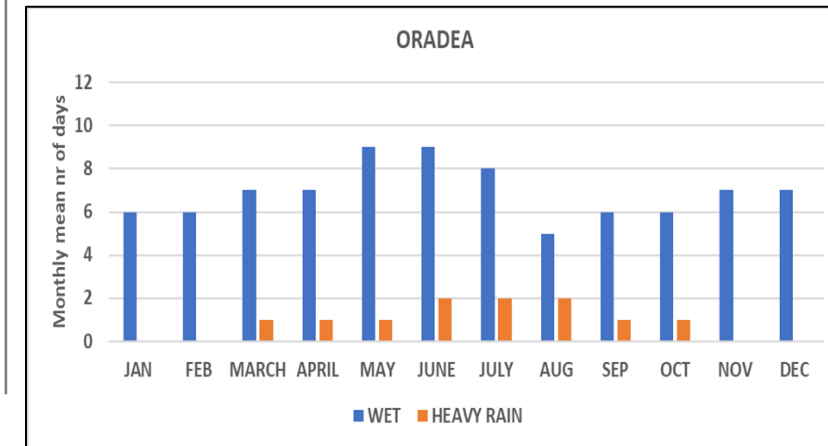
PLEASANT – the sea water temperature is in the range 23 to 26°C; it is considered as being optimum temperature for swimming.

WARM – the sea water temperature is above 26°C, similar to that of a heated swimming pool.

RAINY DAYS

WET – there are precipitation (at least 1 l/24hr). The precipitation amount may be low (e.g., some very light rain) or quite significant.

HEAVY RAIN – the precipitation amount is at least 10l in 24hrs.



SOON!

New information based
on measurements,
satellite observations
and archived forecasted
data!

31 December 2022

Urban air pollution due to PM10

Maximum Temperature

Sunburn risk

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

EVENTS

23-28 April 2023

EGU General Assembly, Vienna, Austria, 23-28
April 2023

<https://www.egu23.eu/>

The EGU aims to provide a forum where scientists, especially early career researchers, can present their work and discuss their ideas with experts in all fields of geoscience.

The EGU General Assembly 2023 brings together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary, and space sciences.

Check out more products!

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