

# 4th Mediterranean Plant Conservation Week

“Plant Conservation and Ecosystem Restoration in the Mediterranean”

JARDÍN BOTÁNICO UNIVERSITAT DE VALÈNCIA (JBUV),

València, Spain

23-27 October 2023

## Can citizen science help plant conservation? Strategies and tips from LIFE 4 Pollinators and Conserve Plants projects



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ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA





PROTECTING  
POLLINATORS  
for  
PLANT and  
BIODIVERSITY  
CONSERVATION







# ***FATAL ATTRACTION: ENDANGERED PLANT'S LOVERS***

LIST OF POLLINATORS OF THREATENED EUROPEAN PLANTS

SARA LOPES<sup>1</sup>, SÍLVIA CASTRO<sup>1</sup>, JOÃO LOUREIRO<sup>1</sup>, BOŠTJAN SURINA<sup>2</sup>

<sup>1</sup> FLOWer Lab, Centre for Functional Ecology – Science for People & the Planet  
Department of Life Sciences • University of Coimbra

<sup>2</sup> Natural History Museum Rijeka • County of Primorje and Gorski kotar



PRIRODOSLOVNI  
MUZEJ RIJEKA  
NATURAL HISTORY  
MUSEUM RIJEKA  
Prvenstvenogranđinska Republika  
County of Primorje and Gorski kotar



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CIÊNCIAS E TECNOLOGIA  
UNIVERSIDADE DE  
COIMBRA  
DEPARTAMENTO DE  
CIÊNCIAS DA VIDA

SCAN ME



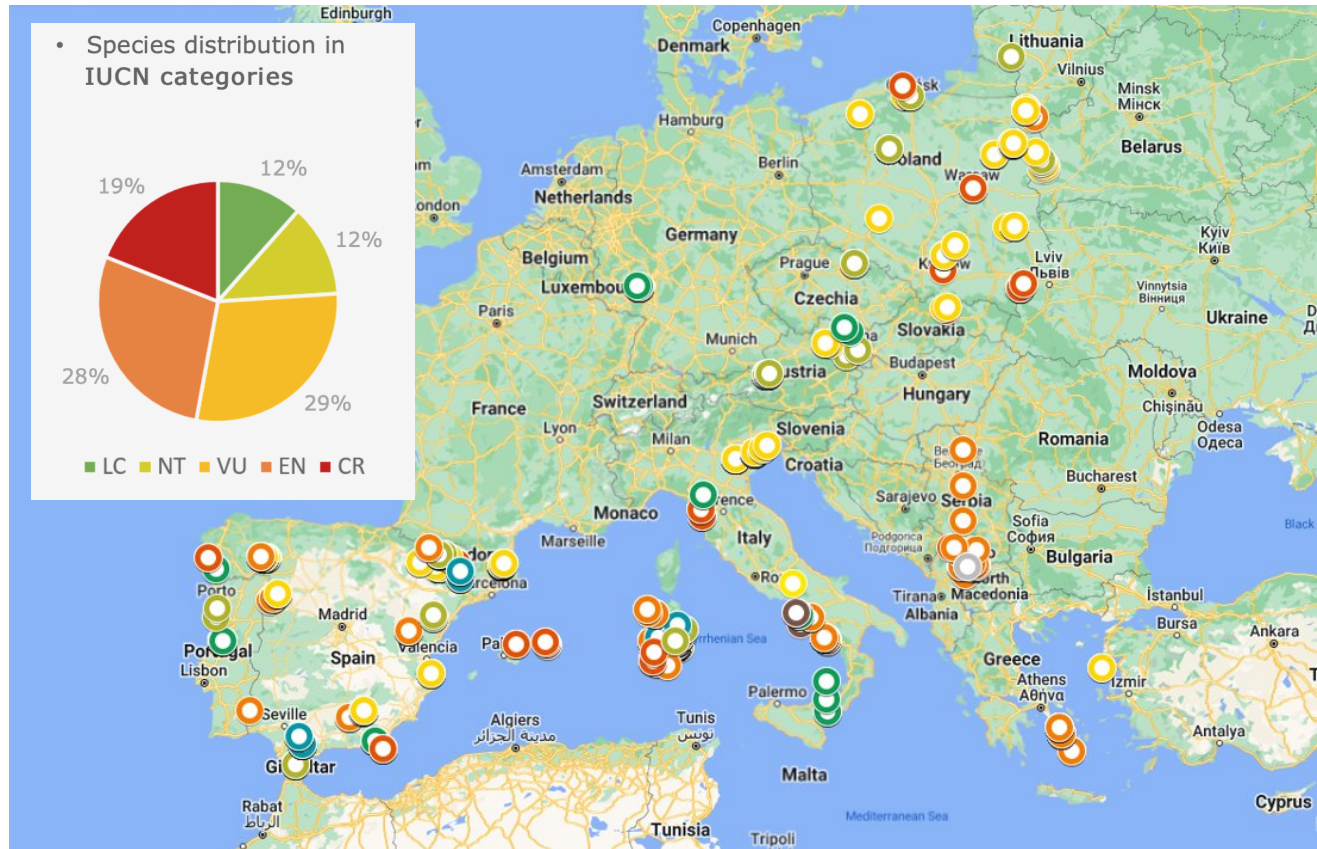


**40** collaborators

**122** threatened plants

**37** plant families

**2080** records







# LIFE 4 POLLINATORS

*Involving people to protect wild bees and  
other pollinators in the Mediterranean*

[www.life4pollinators.eu](http://www.life4pollinators.eu) LIFE18 GIE/IT/000755



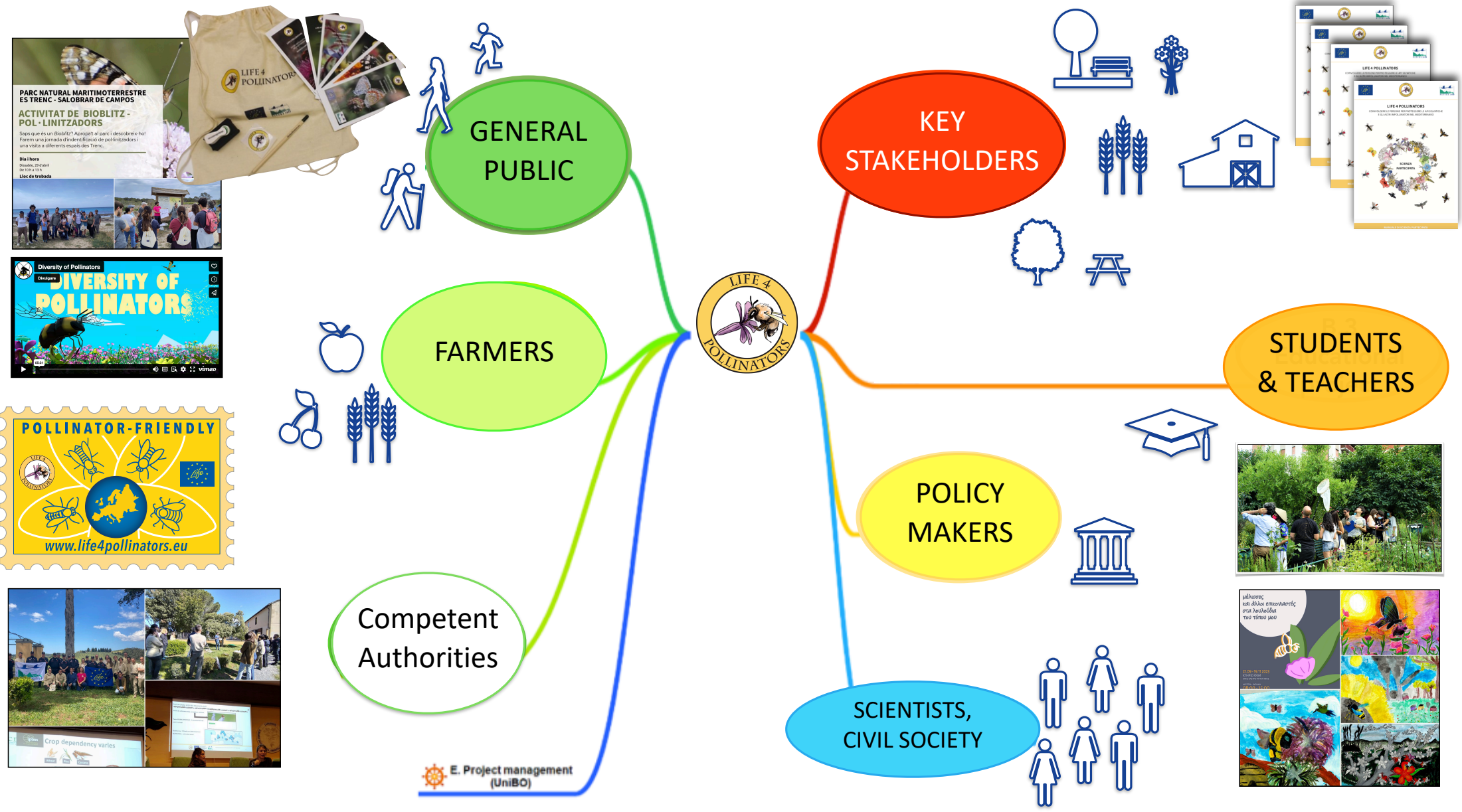
BE AWARE  
TAKE CARE  
DO YOUR PART



The LIFE 4 POLLINATORS  
(LIFE18 GIE/IT/000755)  
project has received funding  
from the LIFE Programme of  
the European Union.



Involving people to protect wild bees and other pollinators in the Mediterranean.



E. Project management (UniBO)





# WEB-PLATFORM



Project ▾ Discover ▾ Plants Pollinators ▾ Press releases & News ▾ Downloads

Contact Participate

## Submission

upload an image of a pollinator on a plant \*

[+ choose your picture...](#)

upload your pollinator picture  
One file only.  
20 MB limit.

<https://www.life4pollinators.eu/index.php/en/submission>

MybSmart

▼ I want to add details (area, etc.)  
I want to add some details (area, number of species, plant-insect interactions)

**Area**

urban  mountain  lowland  seaside  riverside

What pollinator do you think it is?

**What do you think it was doing on the flower?**

What plant do you think it is?

name of the plant

**Plant population size**

**Date of the observation**

please specify the date of the observation, if different from the submission date

**Protected area**



The LIFE 4 POLLINATORS (LIFE18 GIE/IT/000755) project has received funding from the LIFE Programme of the European Union.

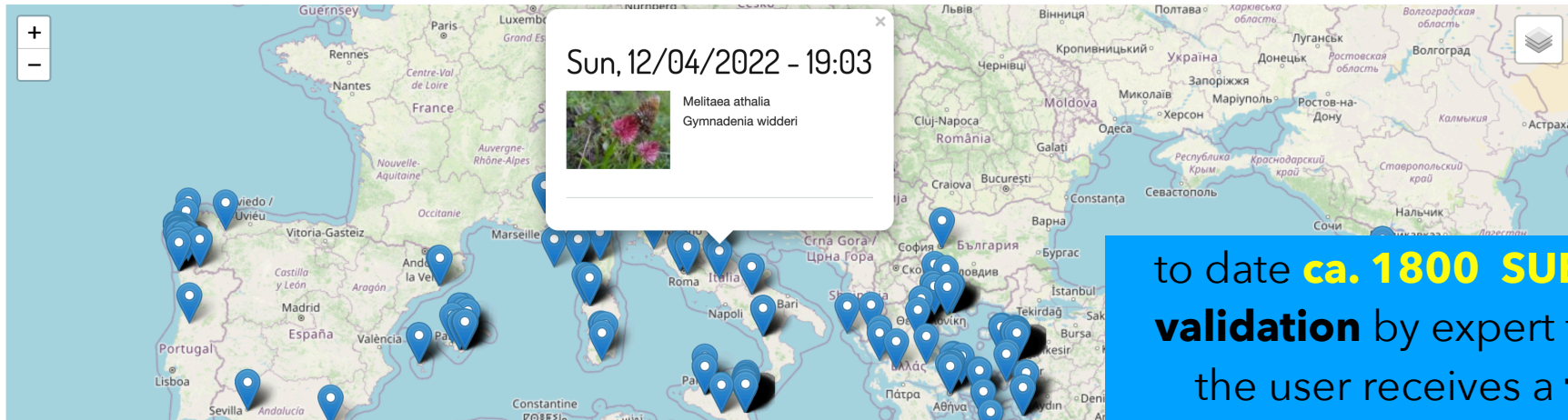


Involving people to protect wild bees and other pollinators in the Mediterranean.

# WEB-PLATFORM



- Project ▾
- Discover ▾
- Plants
- Pollinators ▾
- Press releases & News ▾
- Downloads ▾
- Participate
- Map



to date **ca. 1800 SUBMISSIONS**  
**validation** by expert taxonomists  
the user receives a **feedback**



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Involving people to protect wild bees and other pollinators in the Mediterranean.





Ph. Martha Charitonidou (LIFE4Pollinators platform)

**1786** photo-records

most from **3** Countries

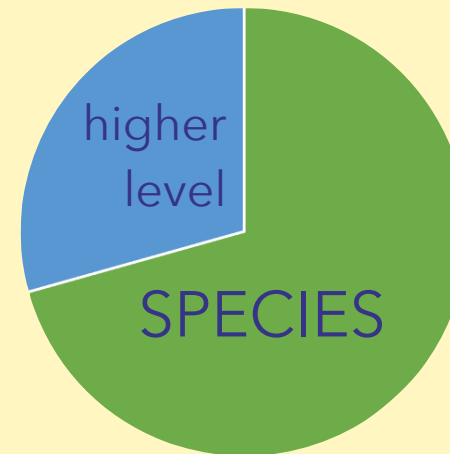
**>162** contributors

**60** plant families

**61** pollinator families



# Taxonomic identification

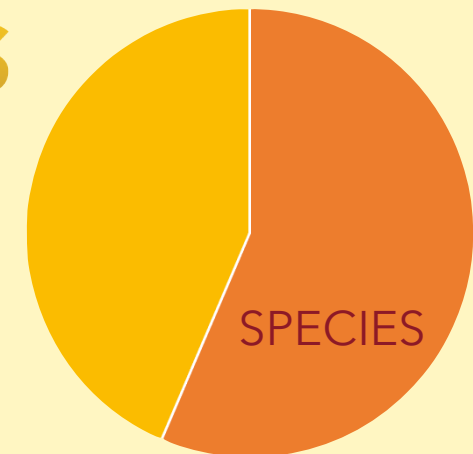


**PLANTS**

**>70%**

**INSECTS**

**ca. 56%**



SPECIES





## Threatened plants

**3** Eu

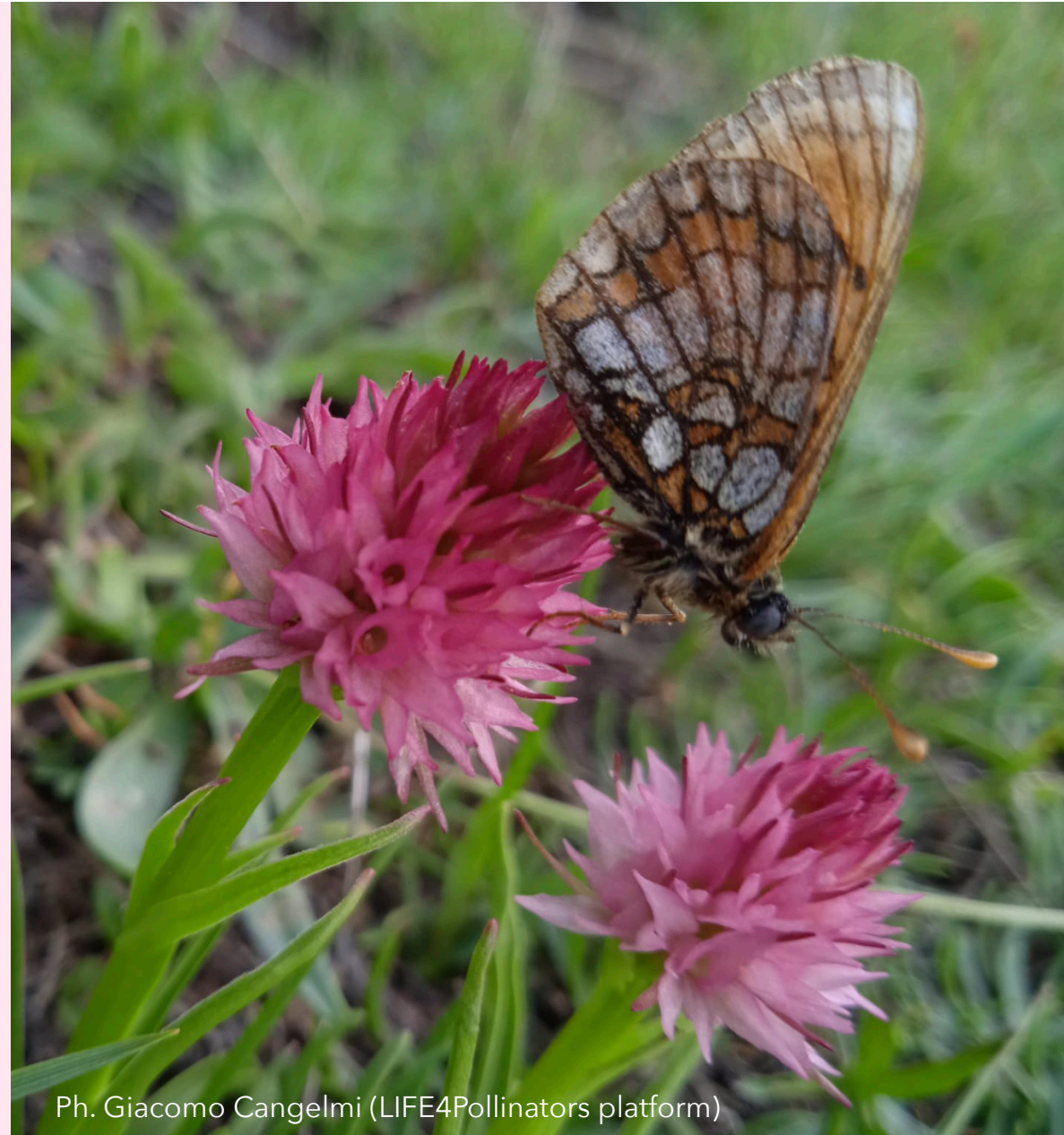
**7** National

## Threatened pollinators

**1** Eu

**2** National

**> 20 ALIEN species**  
**many DD species !**



Ph. Giacomo Cangelmi (LIFE4Pollinators platform)

2<sup>ND</sup>  
CALL

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[https://  
www.life4pollinators.eu  
/index.php/en/  
submission](https://www.life4pollinators.eu/index.php/en/submission)



[https://forms.gle/  
qZRcp2iFdriPKtzQ7](https://forms.gle/qZRcp2iFdriPKtzQ7)

DEADLINE TO PROVIDE DATA:  
31<sup>ST</sup>  
JANUARY '24



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MUSEUM RIJEKA  
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County of Primorje and Gorski kotar



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# Thank You!



4th Mediterranean Plant Conservation Week

VALENCIA | SPAIN | 23-27 OCTOBER | 2023



[conserveplants.eu](http://conserveplants.eu)

[life4pollinators.eu](http://life4pollinators.eu)



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