

COST Action CA18201 ConservePlants

Report GP 4

Start of Grant Period: 1.11.2022

End of Grant Period: 31.10.2023

1. Meetings

- MC and associated meetings in Portugal - 28-31.8.2023 - 35 participants
- Workshop about engaging Citizen Scientists in plant conservation - 19.5.2023, 12 reimbursed participants
- Identify opportunities to develop and capitalize action outcomes into new project ideas - 24-25.10.2023, 9 participants
- WG3 meeting in Venice - 12-14.12.2023 - 7 participants

2. Organisation of events

- Introductory training school on bee identification - 15-17.2.2023, 18 participants
- Flower Biology and Pollination Ecology (MODULE II) 27.2.-3.3.2023, 20 participants
- Training school on cryopreservation- 27-30.3.2023, 12 participants

3. Grants

Participant	STSM Title	Host Institution	Participant Institution	Total payment
Reeya Ghose Roy	Attendance at Mediterranean plant conservation week	Malta	University of Malta	1000.00
Katarina Šoln	Botanical illustration as a strategy for plant conservation	Slovenia	Natural Sciences and information technologies	600.00
Marina Nonic	Assessment of adaptive genetic diversity using new molecular genetic/genomic approaches to facilitate conservation of FGR	Serbia	University of Belgrade - Faculty of Forestry	1500.00
Alicja Kolasinska	National flagship CITES plant species across Europe	Poland	Adam Mickiewicz University	1500.00
Leanne Camilleri	Conference attendance and participation	Malta	University of Malta	1000.00
Justyna Wiland-Szymanska	Nationally important endangered plants in Europe	Poland	Adam Mickiewicz University in Poznań	1500.00
Kristiina Gibson	Engaging public in doing plant science: communication facilitators and barriers in a pan-European citizen science campaign	Estonia	Estonian University of Life Sciences	1500.00
Mariana	"Invasive behavior of alien species of	Ukraine	Institute for	1500.00

Prokopuk	macrophytes		evolutionary ecology of the National Academy of Sciences of Ukraine	
Marta Galloni	Can citizen science help plant conservation? Strategies and tips from LIFE 4 Pollinators and Conserve Plants projects	Italy	University of Bologna	1500.00
Mira Fiškalović	Population genetics of rare and threatened <i>Cardamine serbica</i> in the Balkan Peninsula	Serbia	Institute of Botany and Botanical Garden "Jevremovac"	2000.00
Katerina Iberl	International action plans for species protection, based on the example of <i>Gentianella praecox</i> ssp. <i>bohemica</i>	Germany	Universität Regensburg	2124.00
Catarina Siopa	The impact of landscape features on pollination services provided to sweet cherry	Portugal	University of Coimbra	850.00
Ana Afonso	Compilation and analyses of the list of pollinators of endangered plants in Europe	Portugal	University of Coimbra	1500.00
Joana Costa	Finding Bermuda buttercup – Floral biology	Portugal	LEAF, Instituto Superior de Agronomia	1200.00
Anaëlle Touillet Le Masson	Improving the Functional Connectivity of Grassland Networks for Plant-Pollinator Interactions on <i>Primula veris</i>	France	Université de Montpellier	2000.00
Joaquim Santos	Building an interactive platform for European plant conservation actions	Portugal	Universidade de Coimbra	1500.00
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Barberis Marta	Short Term Scientific Mission on pollinator assemblages of rare and endemic species	Italy	University of Bologna	1200.00
Mariana Castro	Modelling current and future suitable areas of European threatened plant species	Portugal	Center for Functional Ecology	1500.00
Bojana Stojanova	Contemporary evolution of floral traits in arable weeds revealed by the resurrection method	Czechia	University of Ostrava	1555.00
Maja Lazarevic	Establishment of Database on Conservation actions on threatened plant species and institutions dealing with plant conservation	Serbia	University of Belgrade	1500.00

4. Publications within GP4

- Sissi Lozada Gobillard: Antenita and the Black Iris (Book series Stories about endangered plants)
- Marta Barberis: Theft on the Apennines (Book series Stories about endangered plants)
- Katarina Šoln: Tine and the Wolf Plant (Book series Stories about endangered plants)
- Karolína Hrušková: Plant Warrior Minerva that Overcame Ice, Snake stone and Human Destruction (Book series Stories about endangered plants)
- Surina, B., Balant, M., Glasnović, P., Radosavljević, I., Fišer, Ž., Fujs, N., Castro, S. (2023). Population size as a major determinant of mating system and population genetic differentiation in a narrow endemic chasmophyte. *BMC Plant Biol* 23, 383. <https://doi.org/10.1186/s12870-023-04384-8>

- White, F. J., Ensslin, A., Godefroid, S., Faruk, A., Abeli, T., Rossi, G., & Mondoni, A. (2023). Using stored seeds for plant translocation: The seed bank perspective. *Biological Conservation*, 281, 109991.
- Glasnović, P., Fišer, Ž., Jančič, M., Balant, M., & Surina, B. (2023). Areography, environmental heterogeneity and spatial models explain patterns of past and present diversity in *Edraianthus* (Campanulaceae). *Botanical Journal of the Linnean Society*, 202(2), 215-232.
- Lozada-Gobilard, S., Pánková, H., & Münzbergová, Z. (2023) Interactive effects of light, water, soil type and competition on the endangered *Minuartia smejkalii* vary over time. *Preslia* 95: 165–183
- Barberis, M., Calabrese, D., Galloni, M., & Nepi, M. (2023). Secondary metabolites in nectar-mediated plant-pollinator relationships. *Plants*, 12(3), 550.
- Haesen, S., Lenoir, J., Gril, E., De Frenne, P., Lembrechts, J., Kopecký, M., ... & Van Meerbeek, K. (2023). Uncovering the hidden niche: incorporating microclimate temperature into species distribution models.

5. Dissemination

- Andrea Francesca Bellia (2022) [Dwindling habitats and plummeting partnerships](#)
- CITES poster Help us to protect biodiversity of Earth:
<https://conserveplants.eu/en/resources/files//cites/help-uscompression.pdf>
- Article about training school on pollinator identification iheld at the University of Primorska, Izola, Slovenia. <https://www.regionalobala.si/novica/up-famnit-z-zanimivim-predavanjem-in-koristnim-tecajem-vas-zanima-kako-prepoznati-in-dolociti-divje->, <https://o-sta.si/32779/uvod-v-prepoznavanje-divjih-oprasevalcev-v-organizaciji-oddelka-za-biodiverzitetu-up-famnit>