

## COST Action CA18201 ConservePlants

### Report GP 3

Start of Grant Period: 1.11.2021

End of Grant Period: 31.10.2022

#### 1. Meetings

- Meeting of the Science Communication Team - 15-18.10.2022 - 5 participants
- WG1 meeting on data analysis of Activity 1. Compiling data on conservation actions on threatened plant species and institutions - 26-30.9.2022 - 9 participants
- MC and associated meetings in Malta - 13-16.9.2022; 39 participants

#### 2. Organisation of events

- Genetic Monitoring Training School, Kaunas, Lithuania; 5-8.7.2022 - 28 participants
- IUCN Red list assessment training, Podgorica, Montenegro; 29.3.-1.4.2022 - 26 participants
- A hands-on workshop on plant conservation through storytelling and citizen science. Andrea Isabel Troncoso Quilaqueo, Baiba Pruse, Egle Butkeviciene . [https://ecsa.citizen-science.net/past\\_conferences/2022/files/ecsa/Bilder/ECSA2022\\_Conference\\_Proceedings.pdf](https://ecsa.citizen-science.net/past_conferences/2022/files/ecsa/Bilder/ECSA2022_Conference_Proceedings.pdf)
- Peer-to-peer learning: citizen science and botanical gardens. Baiba Pruse, Fabio Attorre, Stefano Martellos, Cristina M. Meister, Giulia Mattalia, Dominic Grantley-Smith, Nienke Beets, Costantino Bonomi, Paulina Anastasiu, Anneleen Kool, Michael Kiehn, António Gouveia, Martinas Kazlauskas, Vito Emanuele Cambria, Sofie Meeus, Thereis Choo, Mari Rustan, Suzanne Sharrock. [https://ecsa.citizen-science.net/past\\_conferences/2022/files/ecsa/Bilder/ECSA2022\\_Conference\\_Proceedings.pdf](https://ecsa.citizen-science.net/past_conferences/2022/files/ecsa/Bilder/ECSA2022_Conference_Proceedings.pdf)

#### 3. Grants

Participant	STSM Title	Host Institution	Participant Institution	Total payment
Theresa Milena Grooss	Environmental predictors of <i>Minuartia smejkalii</i> population dynamics in garden cultivation	Germany	Faculty of Biosciences	1500.00
Nikolaos Tourvas	Use of genomic tools for the conservation and management of forest reproductive material under climate change	Greece	Aristotle University of Thessalonik	3500.00
Alice Dalla Vecchia	Exploring the resource-use strategies of endangered <i>Utricularia</i> species and <i>Aldrovanda</i> for better conservation strategies	Italy	Università degli studi di Parma	1340.00
Ward Fonteyn	Accounting for extreme climatic events in tree species distribution modelling to inform climate-smart forestry practices	Belgium	KU Leuven	3070.00
Regina Schimpf	STSM 2: Translation of conservation genetics/genomics results in the management of	Germany	Universität Kassel	1900.00

	plant genetic resources			
Xiaqu Zhou	Investigating climate change microrefugia for European forest plant species by using microclimate data in SDMs	Belgium	KU Leuven	3000.00
Katerina Iberl	Genetic patterns in critically endangered species, <i>Gentianella praecox</i> ssp. <i>bohemica</i>	Germany	Universität Regensburg	1938.00
Manica Balant	Does hybridization with evolutionary closely related but ecologically divergent and widespread species threatens endemic <i>Salvia</i>	Spain	Botanical Institute of Barcelona	1009.00
Sanne Evers	The effect of climate and plant cover on the population dynamics of <i>Dracocephalum austriacum</i>	Germany	Helmholtz Centre for Environmental Research	3000.00

Andrea Francesca Bellia	Communication and dissemination of Action outputs, and management of web and social media pages and fora	Malta	University of Malta	1500.00
Edy Fantinato	EU Red List Analysis	Italy	Ca' Foscari University of Venice	1500.00
Adelade Clemente	Construction of a mega database of European seed and gene banks-matching of plant names against the World Flora Online Taxonomic	Portugal	Faculdade de Ciências, Universidade de Lisboa	1500.00
Olivia Holmes	Implementation of the final phase of development of a seed collection protocol that takes into account recent advances in scienc	United Kingdom	Liverpool John Moores University	1500.00
Hannah Branwood	Collecting and compiling detailed data of past and ongoing plant translocations in Europe	United Kingdom	Liverpool John Moores University	1500.00

- 1 awarded ITC Conference Grant: Sara Cvetanoska: Plant assessment process for the national red list according to the IUCN methodology in North Macedonia. Faculty of Natural Sciences and Mathematics. Amount granted: 900.00

#### 4. Publications within GP3

- Salaj, T., Panis, B., Klubickova, K., Salaj, J. (2022). Cryopreservation of *Abies alba* embryogenic tissues by slow-freezing method, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 50(4), 12770.
- Uhlířová, J., Šibík, J. (2022). Variability and syntaxonomy of relict calcareous pine and larch woodlands in the Western Carpathians (Slovakia). *Biologia*, 77, 2037-2062.

#### 5. Dissemination

- ConservePlants website maintainance
- Pursuing the transition to a more sustainable Europe by 2030. Innovation News Network, 25.4.2022
- 21-22/5/2022: Attendance at the Fascination of Plants Day in Bologna, Italy (M.Galloni, R.Ranalli)



- Marta Galloni presentation in occasion of Darwin Day 2022 "*Le primule di Darwin e l'eterostilia: matrimoni tra fiori che non sempre s'hanno da fare!*". ConservePlant CA and the CS Primula veris project "alla ricerca delle primule odorose" mentioned
- Attendance at Fascination of Plants Day in Ljubljana, Slovenia
- Information about the animation movie Story of survivors published in a Natura2000 bulletin: <https://natura2000.gov.si/bilten/bilten-e-natura-2000-st-251-maj-2022/>
- Article about Finding Cowslips initiative: <https://www.regionalobala.si/novica/z-opazovanjem-narave-lahko-pomagate-znanstvenikom-univerza-na-primorskem-vabi-k-akciji-lova-na-pomla>
- communication event in Bologna, mentioning the Action, in networking with LIFE4Pollinators project (Marta Galloni, Marta Barberis, Rosa Ranalli participating)