



MCAST



Erasmus+

learning agreement –Job Shadowing

Mobility ID: 005054-MOB-1122105

Project code: 2021-1-MT01-KA121-VET-000005054

Organisation

Malta College of Arts, Science and Technology – Paola, Malta

Ing. Louis Aquilina

Biocity Engineering srl – Palermo, Italy

Ing. Gianluigi Pirrera

The use of green infrastructure in Mediterranean climates

The techniques of revegetation and establishing plants on the different types of green infrastructure in the Mediterranean

The mobility will include a training program and shadowing on the field on environmental engineering on projects involving the introduction of green infrastructure in Sicily. The training will include visits to various sites in the Ragusa landscapes and a short seminar on the benefits of such projects.

Participants:

- | | | | |
|----|---------------------------------------|----|--|
| 1 | Edward Falzon (BOKU Austria) | 13 | Ilenia Grech (Malta, student MCAST) |
| 2 | Rosemary Stangle (BOKU, EFIB Austria) | 14 | Jasmine Sammut (Malta, student MCAST) |
| 3 | Christina Henockel (BOKU Austria) | 15 | Kylie Baldacchino (Malta, student MCAST) |
| 4 | Anna Briefer (BOKU Austria) | 16 | Miguel Anton Montebello (Malta, student MCAST) |
| 5 | Miriam Blecha (BOKU Austria) | 17 | Owen Cocker (Malta, student MCAST) |
| 6 | Philipp Spoerl (BOKU Austria) | 18 | Ryan Vella (Malta, student MCAST) |
| 7 | Eman Calleja (MCAST Malta) | 19 | Gianluigi Pirrera (EFIB, Biocity ,Italy) |
| 8 | Ulrike Pitha (MCAST Austria) | 20 | Vera Greco (AIAPP, SIEP, Italy) |
| 9 | Annabel Said (Malta, student MCAST) | 21 | Rino Causapruno (GHEA Srl, Italy) |
| 10 | Colin Golino (Malta, student MCAST) | 22 | Antonio Pluchino (Ingegnere, Modica, Italy) |
| 11 | Daniel BUSUTIL (Malta, student MCAST) | 23 | Lorena Ferrara (AIPIN, Biocity ,Italy) |
| 12 | Dylan Attard (Malta, student MCAST) | | |

Patronage



**ASSOCIAZIONE
ITALIANA
PER LA
INGEGNERIA
NATURALISTICA**

PROGRAMME

April 17, 2023

Ore 8.30 Arrival in Pozzallo by ship

Ore 10.30 Visit to the vertical green works inside the "La Fortezza" Modica Shopping Centre.
Designer Arch. Fausta Occhipinti

Ore 12.30 Lunch

Ore 14.00 Visit to dry stone walls, typical Soil and Water Bioengineering works in the Cava d'Ispica Archaeological Park and meeting with the Director, Arch. Domenico Buzzone.

For this work the Superintendence of Cultural and Environmental Heritage of Ragusa (Superintendent Arch. Vera Greco) was awarded with the "Premio Città per il Verde".

Designer Arch. Domenico Buzzone Designer,
SWB Works Supervisor Ing. Gianluigi Pirrera

Ore 21.00 Briefing after dinner:

- Green Roof with techno-soils in Piazza Europa (Catania) technical execution by Biocity Engineering srl
- Industrial phytoremediation SIAM Modica – Designer Eng. Antonio Pluchino, Technical Management Ing. Gianluigi Pirrera
- Works visited in the morning

April 18, 2023

Ore 8.30 Visit works in the Ragusa area for naturalistic integration of the piping by integrating the works both in the river area (Mastratto - Irminio confluence), on the slope (SS124 junction SS115), on the Santa Rosalia Dam and in Scicli. The techniques of revegetation and establishing plants on the different types of Hyblean and Modica dry stone walls will be shown by GHEA Srl

Ore 12.30 Lunch

Ore 13.30 Continuation of the morning programme showing works made by GHEA Srl
Technical tests for forced rooting of plants by Ghea srl

Ore 17.30 Conclusion of the program in the hotel and collection of suitcases

Ore 19 30 Departure for Pozzallo and ship to Malta
