

## **Apiculture 2019**

### **Measure Specific Data**

Total Aid Paid: €16,665.96 Public Amount

Total Beneficiaries Paid: 71 Unique Beekeepers

#### **Measure 1. Technical assistance to beekeepers and groups of beekeepers**

Number of unique Beneficiaries- 2

Aid Paid under this Measure- **€ 886.59**

- 1) Seminars and workshops need to be organized for the Maltese beekeepers on various beekeeping subjects with special emphasis on pests and disease management and disease identification
- 2) Subscription to apiculture literature containing updated and recent information will be encouraged
- 3) Informative material on the local beekeeping context and apiculture products will be published and distributed to all beekeepers

#### **Measure 2. Combating beehive invaders and diseases Control of Varroasis**

Number of unique Beneficiaries - 70

Aid Paid under this Measure- **€1,2984.15**

- 1) Beekeepers will be supported to replace or convert normal hive floors with varroa floors. This will form part of the National IPM Programme against varroa in the Maltese Islands. Other useful techniques like drone-brood trapping will also be implemented and supported in order to reduce the frequency of use of varroacides
- 2) Acquisition of the appropriate varroacides
- 3) Continuous screening for varroa resistance

#### **Measure 3. Rationalisation of Transhumance**

Number of unique Beneficiaries - 1

Aid Paid under this Measure-**€189.60**

- 1) Acquisition of small equipment like closure belts and other implements which are necessary for transhumance

- 2) Mapping of areas having the best foraging potential for nomadic beekeeping with special reference to garigue areas where wild thyme grows naturally

#### **Measure 4. Measures to support laboratories for the analysis of apiculture products**

Number of unique Beneficiaries - **0**

Aid Paid under this Measure- **€0.00**

- 1) Analysis of honey samples to characterise the different productions during the three major honey flows with the aim to improve the correct labelling and marketing of the product. The analysis of the physico-chemical properties of honey according to its botanical origin provides beekeepers with precise knowledge of the quality of the honey

#### **Measure 5. Restocking of hives**

Number of unique Beneficiaries -**26**

Aid Paid under this Measure- **€2,605.62**

- 1) Purchasing of hives to replace hives, which have come to the end of their useful lifespan
- 2) Activities to promote queen rearing will be funded

#### **Measure 6. Applied research programmes**

Number of unique Beneficiaries - **0**

Aid Paid under this Measure- **€ 0.00**

- 1) Research on the incidence of serious bee diseases and pests present in the Maltese Islands will be carried out in collaboration with foreign stakeholders to prevent further spreading. Sampling will also be taken for surveillance against the possible introduction of new pests, such as the Small Hive Beetle
- 2) The benefits of new hive products for the general well-being of humans will be studied in collaboration with local and foreign universities
- 3) The use and effectiveness of modern advanced beekeeping techniques for the control of bee diseases, queen-rearing, harvest of bee products, etc will be tried and tested in the local context