



SURVEY RESULTS - CYPRUS

Deliverable IO1.A1

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Plan Bee	Version: 1.0
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Revision History

Version	Date	Author	Description	Action	Pages
1.0	07/04/2020	HeartHands	Creation of document	C	4
1.0	08/04/2020	HeartHands	Update with results	U	11

(*) Action: C = Creation, I = Insert, U = Update, R = Replace, D = Delete

Referenced Documents

ID	Reference	Title
1	2019-1-UK01-KA204 062075	Plan Bee Proposal
2		

Applicable Documents

ID	Reference	Title
1	HeartHands	IO1.A1 National report_Cyprus.docx

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1. Introduction

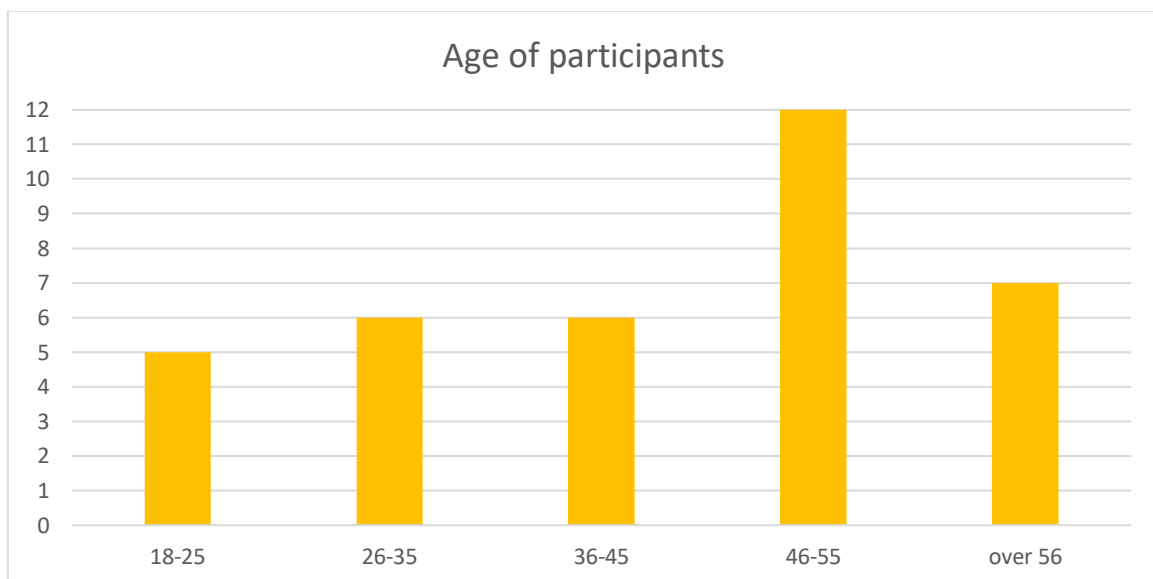
1.1 Methodology

The survey was shared through email to beekeepers in Cyprus who already existed in HeartHands contact list since before the start of PlanBee project. These beekeepers had already assisted HeartHands during O1A1 desk research by providing core information for beekeeping business in Cyprus and were glad to assist once more with the survey. Our contacts promised to share the survey among the beekeeping society in Cyprus and the results was to receive 36 survey answers.

1.2 Participants

As mentioned, we received a total of 36 answers to the survey. The following demographic data were extracted by the responses.

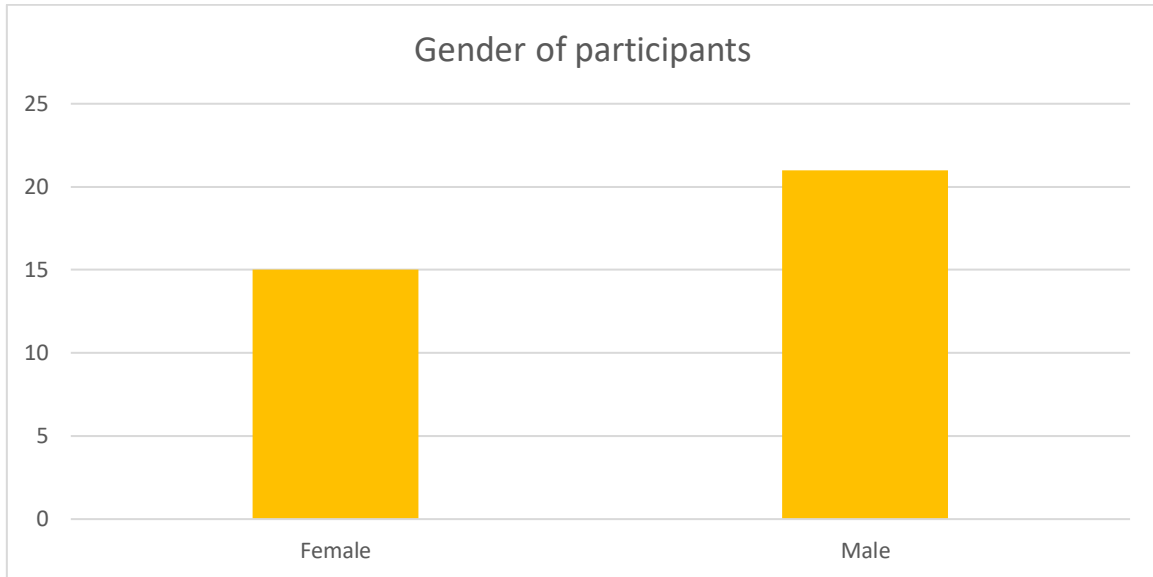
- Age of participants



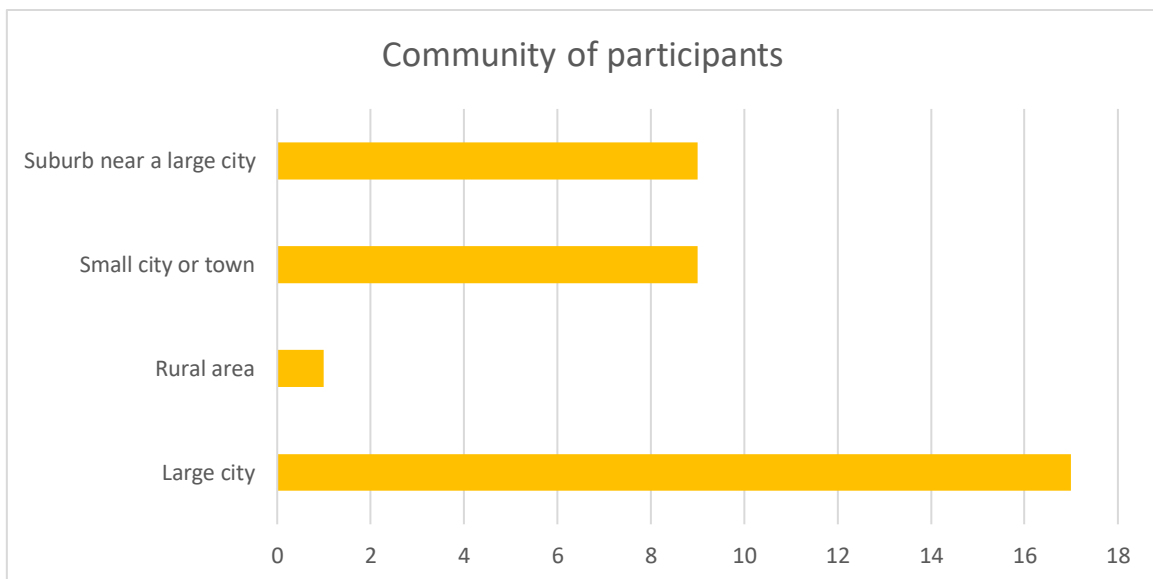
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- Gender of participants



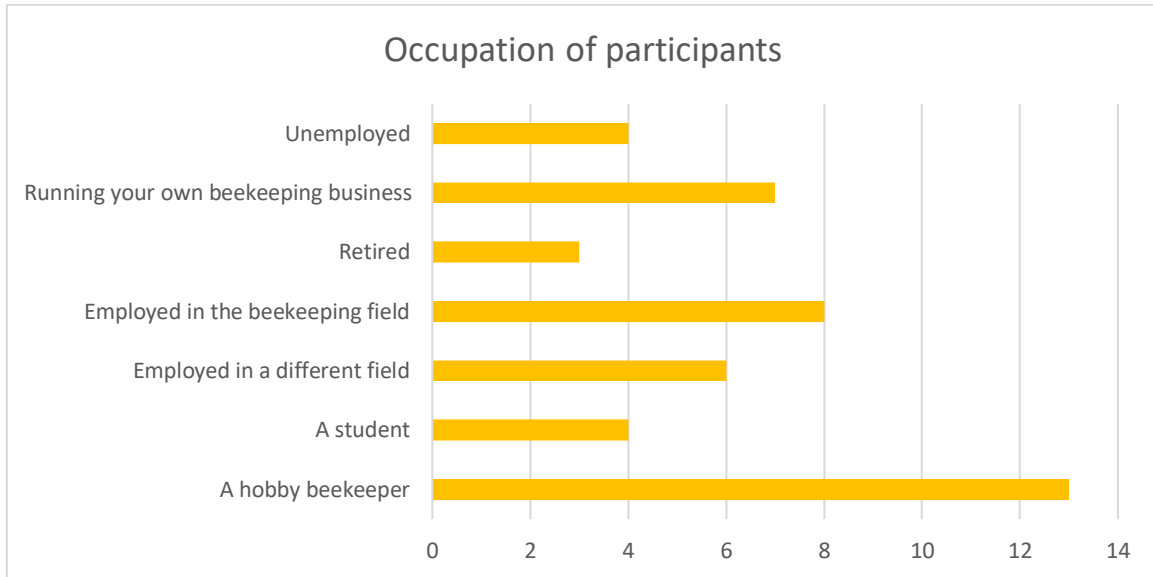
- Community of participants



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○ Occupation of participants

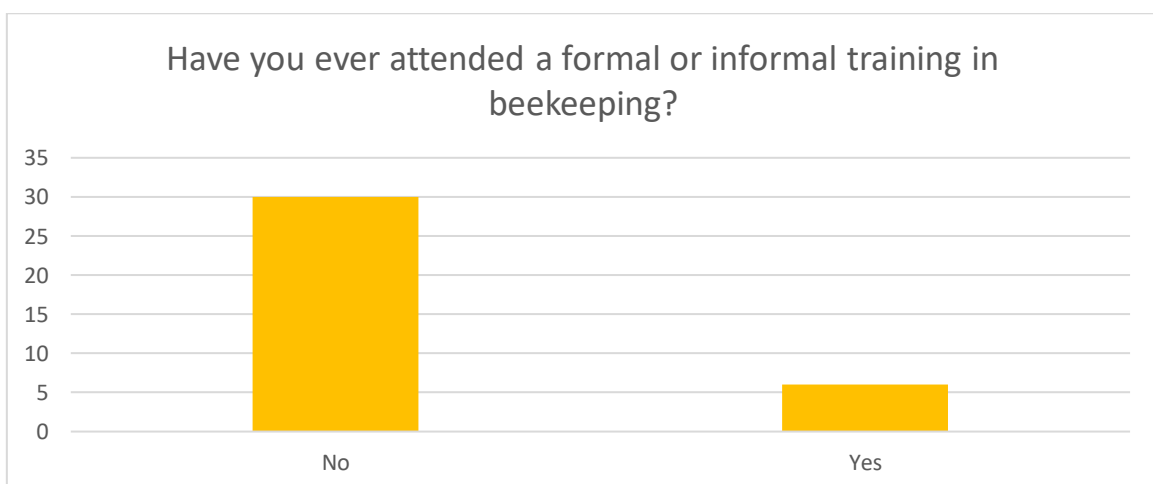


In the above graph, data is multifaceted, meaning that one person can belong to more than one occupation category. Therefore, we had 3 persons who are employed in a different field but are hobby beekeepers, 2 persons retired but hobby beekeepers, 2 students employed in the beekeeping field, 1 unemployed but hobby beekeeper and 1 person employed in the beekeeping field but also a hobby beekeeper.

2. Survey results

A detailed analysis of survey results follows.

Question: Have you ever attended a formal or informal training in beekeeping?



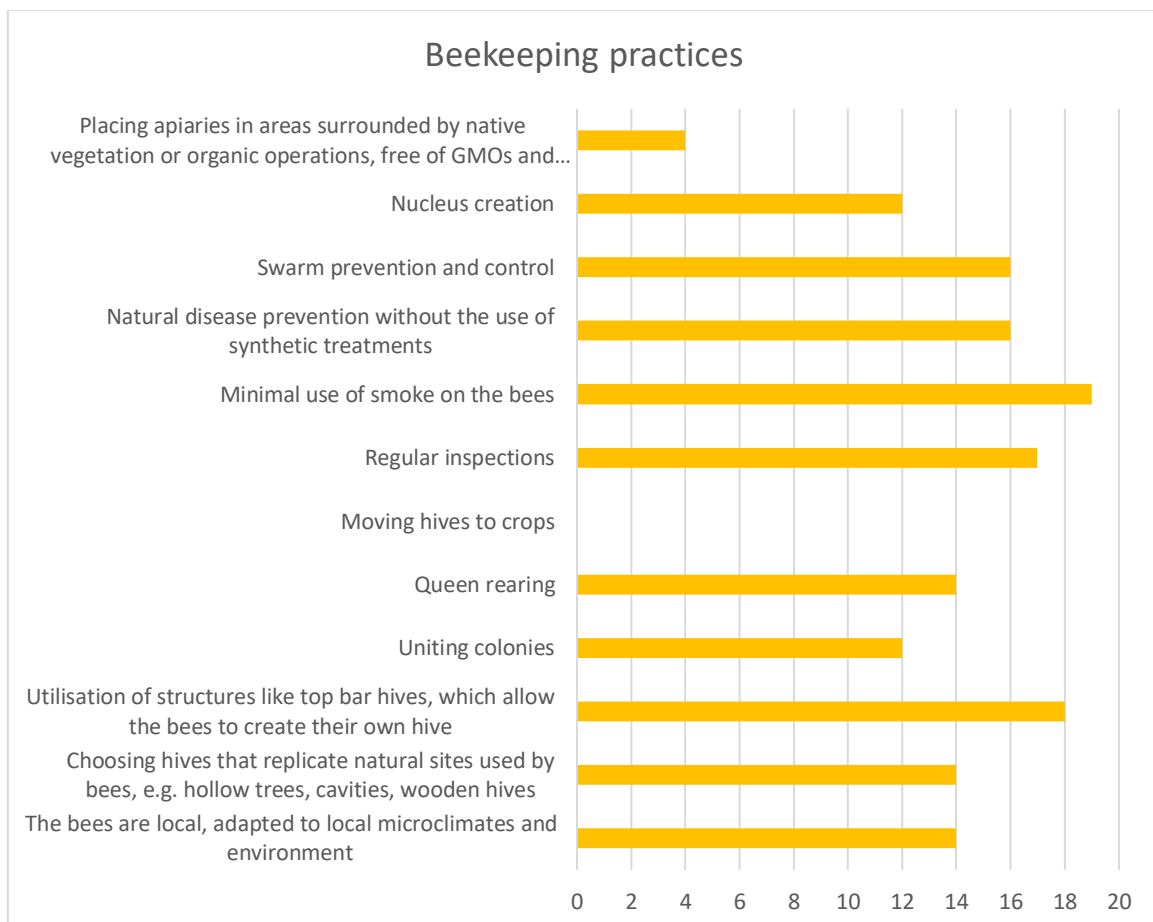
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The participants that answered yes to the above question, mentioned the following trainings:

- Introduction to beekeeping- Cyprus Agro industry center-4 hours
- MINISTRY OF AGRICULTURE, AGRICULTURAL DEVELOPMENT AND ENVIRONMENT AGRICULTURE DEPARTMENT, BASIC EDUCATION PROGRAM IN BEEKEEPING, it lasted 2 days.
- Introduction to beekeeping, Cyprus Agro Industry Center, 4 hours, face-to-face
- Honey harvesting, Ecophysys, 1 day, face-to-face
- Queen Bee Breeding for Backyard Beekeeping, Udemy, 1 day, online
- Honeymell internship, Honeymell, 3 months, practical workshops
- Become a beekeeper for a day, ECOPHYSIS, 3 hours, workshop
- Rural life and products experience, ECOPHYSIS, 8 hours, workshop
- Hands on activities with hive products, ECOPHYSIS, 4,5 hours, workshop
- Bees and honey brunch, ECOPHYSIS, 1,5 hours, dialexis
- Short trip out with picnic, ECOPHYSIS, 3 hours, day-tour with activities
- Certification from IEK DELTA

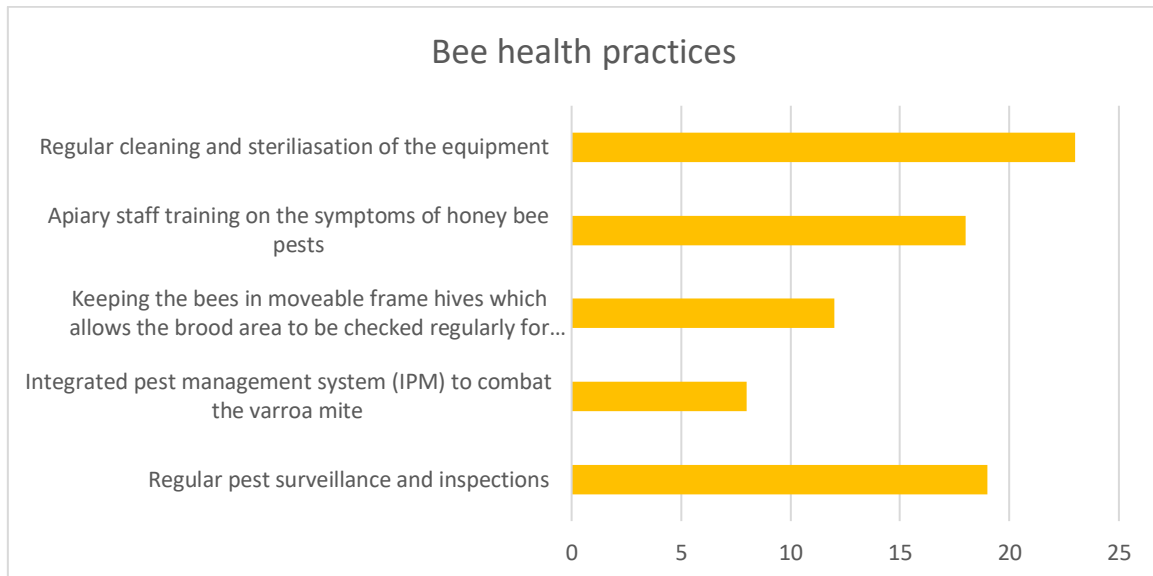
Question: Which of the below beekeeping practices are you familiar with?



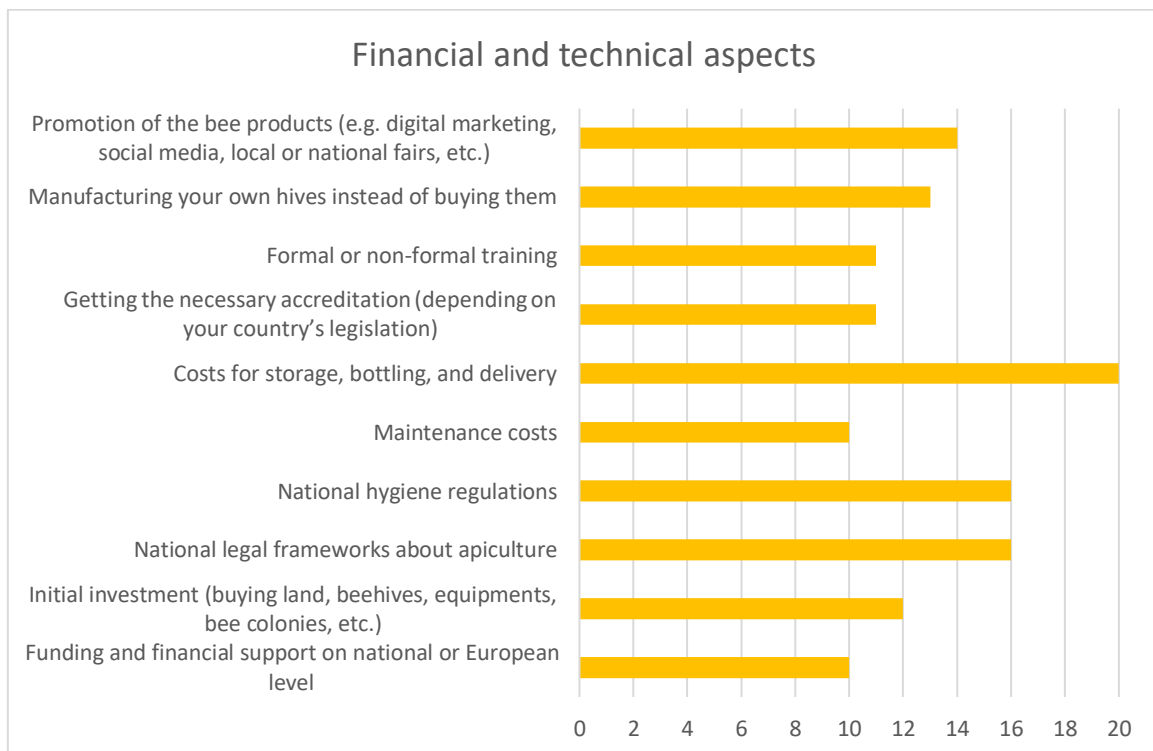
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Question: Which of the below bee health practices are you familiar with?



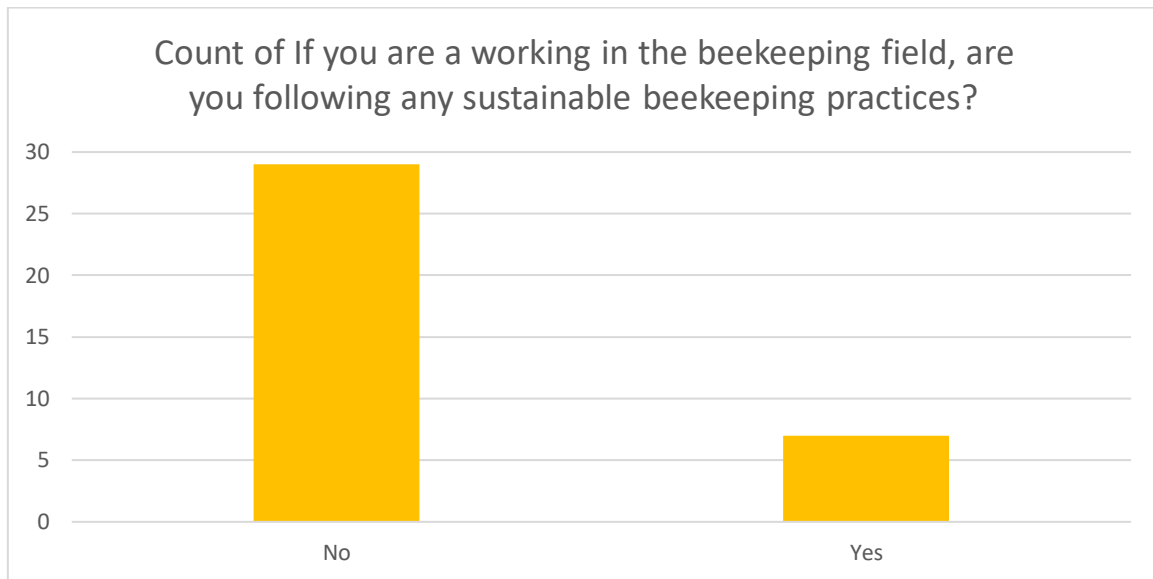
Question: Which of the below financial and technical aspects of setting up and running a beekeeping business are you familiar with?



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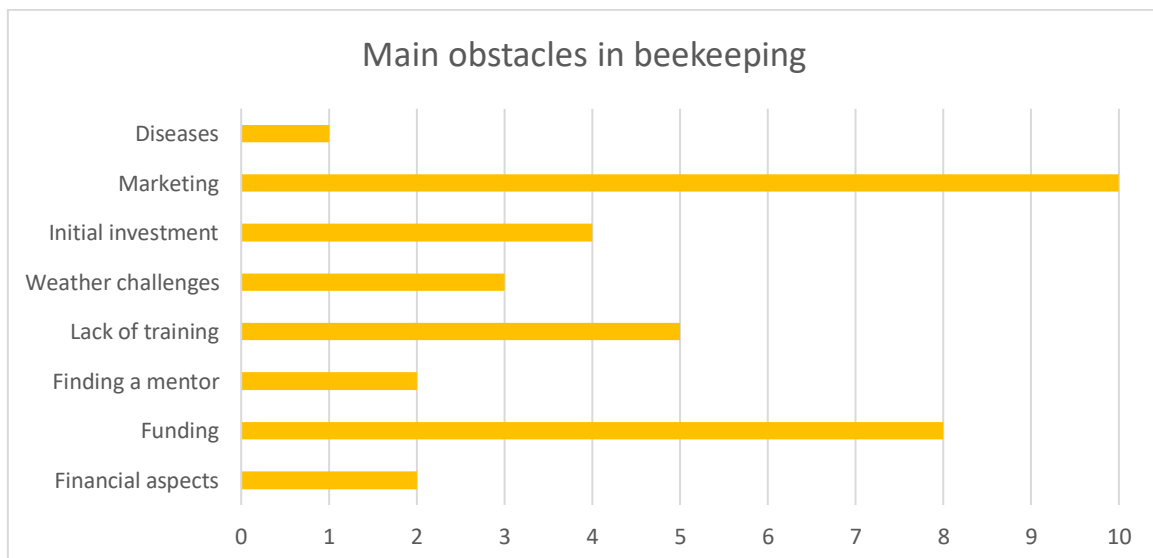
Questions: If you are a working in the beekeeping field, are you following any sustainable beekeeping practices?



The participants that answered yes to the above question, mentioned the following sustainable beekeeping practices:

- Organic combs, minimal use of smoke, top bar hives, organic material.
- Hives have distance from each other, to minimise the risk of infections.
- Harvesting honey only if there is surplus, and enough nectar.
- Making sure that pollen and nectar are enough for the whole year.

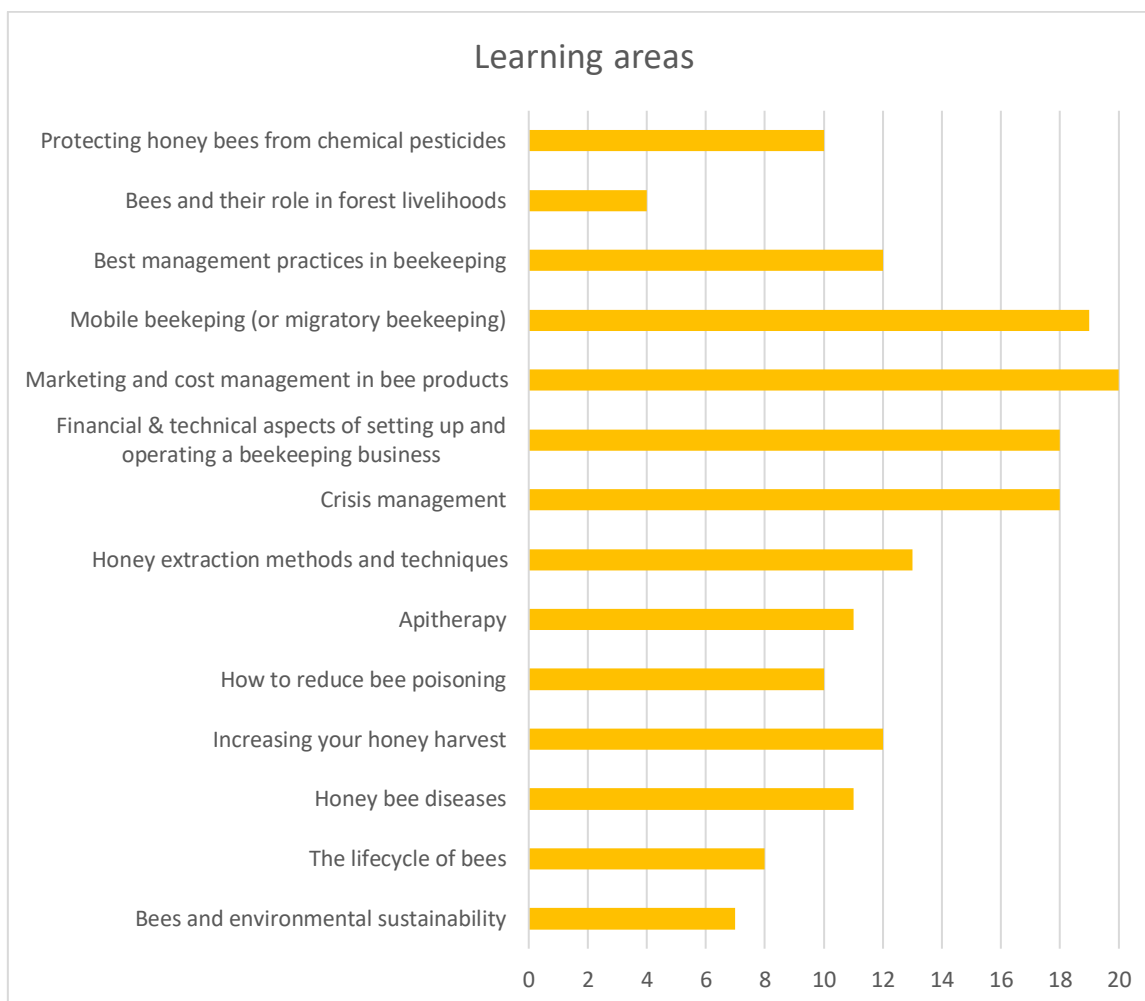
Question: What do you consider the main obstacles in setting up and running a beekeeping business?



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Question: Which of the below areas are you interested in learning more about?



3. Conclusions

- 83% of the participants haven't participated in any formal or informal beekeeping training
- The most popular beekeeping practices among the participants are:
 - Swarm prevention and control
 - Natural disease prevention
 - Minimal use of smoke on bees
 - Regular inspections
 - Utilization of structures like top bar hives
- The most popular bee health practices among the participants are:
 - Regular cleaning and sterilization of equipment
 - Apiary staff training on the symptoms of honeybee pests

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- Regular pest surveillance and inspections
- The most popular financial and technical aspects of setting up and running a beekeeping business among the participants are:
 - Costs for storage, bottling and delivery
 - National hygiene regulations
 - National legal frameworks about apiculture
 - Promotion of the bee products
- 81% of participants do not follow any sustainable beekeeping practices.
- The most common obstacles in beekeeping among the participants are:
 - Marketing
 - Funding
 - Lack of training
 - Initial investment
- The most important and interesting learning areas among the participants are:
 - Marketing and cost management in bee products
 - Mobile beekeeping
 - Financial and technical aspects of a beekeeping business
 - Crisis management
 - Honey extraction methods and techniques
 - Increasing honey harvest
 - Best management practices in beekeeping

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