



**„INCREASED OPPORTUNITIES FOR PROFESSIONAL  
DEVELOPMENT IN APITHERAPY SECTOR” –  
APITHERAPY**

**2014-1-RO01-KA204-002705**

# **Validation Workshop Report**



## AIMS of the APITHERAPY project

1. Create a curriculum based apitherapy and bee products science to alternative medicine in Europe and to create completely updated teaching materials on bee products in alternative medicine;
2. Promote entrepreneurship education for developing active citizenship, employability and creating new business (including social entrepreneurship), support future learning and career pathways for individuals, in accordance with their personal and professional development;
3. Update and improve instructors knowledge and improve related professional groups and environmental foundations and training centres need for training to bee products and use of alternative medicine;
4. Create of a network of stakeholders at local and regional level for keeping the attention of decision makers and other relevant institutions about the APITHERAPY;
5. Increase incomes of beekeepers through the use of bee products in alternative medicine.

Apitherapy project aims especially to train young agriculture and food engineers, medical staffs, beekeepers, and the relevant professional groups about and promote the use of the products of the hive for health, healing and demonstrate scientifically the effects of these products via with this project e-learning teaching materials.

The main objective of the project is to create completely updated teaching materials on bee products in alternative medicine.

In the context of the Output *O4 – A1*, the Validation workshop activities were developed in order to receive feedback from the experts in beekeeping and apitherapy related to the result of the project (teaching material, handbook, e-learning platform). In each workshop participated up to 20 beekeepers (and in some partner countries more than 20) and experts in Apitherapy.

All of the partners had to organize a workshop with beekeepers and experts, with the purpose of validate the results.



## 1. Introduction to Validation workshop

The **Validation workshop** activities are the subject of the **Output 4: Validate APITHERAPY package as European model**, Activities O4-A1 - Implementation, which aims to validate the Apitherapy course material\*, Apitherapy handbook\*\* and Apitherapy e-learning platform\*\*\* with different user groups and following the feedback improve the systems and materials.

Validation and demonstration sessions and workshops in all partner countries, delivery of model course in all partner countries delivery of a European model course facilitated by experts from each partner in partners country. The moderated online courses are open for all, peer review by representatives from all target groups, adaptations of the e-learning platform, the course material, the handbook, continuous integration of further resources into the portal.

\* <http://tudasalapitvany.hu/wp-content/uploads/2015/08/APITHERAPY-course-EN.pdf>

\*\* <http://tudasalapitvany.hu/wp-content/uploads/2015/08/Handbook.pdf>

\*\*\* <http://apitherapy-project.eu/bee>

The aims of the **Validation workshop** activities are:

- to analyse the course material, handbook and e-learning platform in Romania, Turkey, Poland and Hungary
- to assess the delivery process (contents and human capacity) in Romania, Turkey, Poland and Hungary
- to increase the interest in the result of Apitherapy project at local, regional and national level

## 2. Roles and tasks of the project partners

FOUNDATION OF KNOWLEDGE is responsible for ensuring that **Validation workshop** activities are properly coordinated, the schedules are kept and the right quality levels are obtained. Thus, it will maintain the overall responsibility for coordination the project activities, preparation of the guideline for **Validation workshop** with all templates and the final report summarizing the workshop results based on the national reports.

FOUNDATION OF KNOWLEDGE will be also responsible for implementation of the workshop activities in Hódmezővásárhely/Hungary.

The other partners :

- CPIP- Comunitatea pentru Invatarea Permanenta
- Stowarzyszenie Rozwoju Inicjatyw Regionalnych "Lacjum"
- Balikesir Universitesi
- Çanakkale Onsekiz Mart University
- Çanakkale Beekeepers Association

Will assume the following roles and tasks:

- Implementation of the workshop activities will organise a workshop with up to 20 experts in beekeeping and apitherapy to analyse the course material, handbook and e-learning platform.
- Promotion of the workshop among the relevant institutions
- Recruitment of the participants of the **Validation workshop**
- gathering feedback using the assessment questionnaire
- elaborate of regional/national workshop report (English)





### 3. Validation workshop activities

The Validation workshop phase begins from the 1<sup>st</sup> of February 2016 and lasts until 31<sup>st</sup> July 2016 with the aim to evaluate the main results (course material, handbook, e-learning platform) of Apitherapy project.

The evaluation process would be divided into 6 consecutive stages:

1. Promotion activities among individuals - target group representatives - and recruitment
2. Promotion activities among interested organizations/institutions/companies and recruitment
3. Delivery of the validation workshop to the final target groups in TR, RO, PL and HU
4. Gathering feedback and comments from the validation workshop attendees
5. Preparation of the national checking workshop reports (English)
6. Preparation of the final version ( consortium version) of the checking workshop

The validation workshop will be organised with the target groups in TR, RO, PL and HU according to the following steps:

- A. Welcome;
- B. Introductory Session about the project;
- C. Presentation of course material, handbook and e-learning platform followed by feedback from the participants;
- D. Closing the workshop with the final evaluation.

### 3.1. Preparation of the national reports and final Validation workshop report

The validation workshop results will be elaborated and summarized in national reports and sent to the Lead Partner of the activities FOUNDATION OF KNOWLEDGE together with all the collected questionnaires.

The national evaluation reports will accurately distil and clearly articulate what was the feedback from the participants.

The leader, FOUNDATION OF KNOWLEDGE, in cooperation with the Quality Board, will prepare the final VALIDATION workshop report based on the national reports.

## 4. Activities deadlines

TASK	DEADLINE	RESPONSIBLE PARTNER (S)
<b>Prepare a frame for workshop.</b>	01/01/2016 31/01/2016	FOUNDATION OF KNOWLEDGE
<b>Promotion of the validation workshop and recruitment</b>	01/02/2016 30/04/2016	ALL
<b>5 validation workshop (in RO, TR, PL, HU), including:</b> <ul style="list-style-type: none"> <li>- the validation workshop agenda</li> <li>- the validation workshop list of attendees</li> </ul>	01/05/2016 31/05/2016	ALL



5 national validation workshop reports (RO, TR, PL, HU) – all partners will upload the result of questionnaires to the next online platform: <a href="https://docs.google.com/forms/d/e/1FAIpQLSdrlbnJi25hEnpHlxf_4e761jKn6b7z6ISmCdRRID_DaQrQDA/viewform">https://docs.google.com/forms/d/e/1FAIpQLSdrlbnJi25hEnpHlxf_4e761jKn6b7z6ISmCdRRID_DaQrQDA/viewform</a>	30/06/2016	ALL
Final validation workshop report	31/07/2016	FOUNDATION OF KNOWLEDGE

## 5. Validation workshop schedule proposal

1. Welcome, ice breakers and networking exercises that can be used to help the participants to know each other, strengthen their motivation and create an environment favourable to open discussions, collaboration and engagement. (¼ hour)
2. Introductory Session about the Apitherapy project: PPT, please see the Annex 1 (¼ hour)
3. Presentation of **COURSE MATERIAL – Increased Opportunities for Professional Development in APITHERAPY Sector** (½ hour)
4. Presentation of **HANDBOOK – Apitherapy – Health and Healing from the Bees** (½ hour)
5. Presentation of **E-LEARNING PLATFORM** (½ hour)
6. Followed by working with the participants in small groups using the Annex 2 „Questionnaires” (½ hour)
7. Closing the workshop

After the validation workshop all partners will upload the result of filled in questionnaires to the online platform.



# QUESTIONNAIRE

## I. TEACHING MATERIAL

**1. Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?**

- ☐ Fully suitable
- ☐ Fairly suitable
- ☐ Suitable
- ☐ Suitable, but there are some incompletions
- ☐ Not suitable

**2. Does the teaching material provide the complete knowledge of apitherapy?**

- ☐ This is an excellent teaching material
- ☐ This is a good teaching material
- ☐ This is a satisfactory teaching material
- ☐ This is an incomplete teaching material
- ☐ This teaching material is unsuitable for learning

**3. Does the teaching material contain enough human health knowledge and reference?**

- ☐ The teaching material contains all the needed knowledge
- ☐ The teaching material is well compiled
- ☐ The teaching material is compiled satisfactory
- ☐ The teaching material contains incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes



## II. HANDBOOK

### 4. Does the handbook provide expert knowledge?

- ☐ It provides an expert apitherapy knowledge
- ☐ It provides a well compiled knowledge
- ☐ It provides a medium compiled knowledge
- ☐ It provides incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes

### 5. Do you consider the Apitherapy Handbook to offer enough information about bee products?

- ☐ They introduce all the bee products in an excellent way
- ☐ They provide a general knowledge all of the bee products
- ☐ They provide excellent knowledge of the 6 types of bee products
- ☐ The handbook provides general knowledge
- ☐ The teaching material cannot be used for learning purposes

### 6. Is the information about the use of bee products in human health care modern enough?

- ☐ This is a modern and an excellent teaching material
- ☐ This is a well compiled teaching material
- ☐ This teaching material provides general knowledge
- ☐ This teaching material provides incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes

### III. E-LEARNING PLATFORM

#### 7. Is the e-learning platform appropriate for information delivery of apitherapy studies?

- ☐ Excellent, modern method for information delivery
- ☐ Suitable method for information delivery
- ☐ This method of information delivery is known by a few people
- ☐ Unpopular information delivery method
- ☐ Not recommended for information delivery

#### 8. Is the e-learning method appropriate for acquiring the apitherapy studies?

- ☐ This is an excellent way to acquire the apitherapy studies
- ☐ The e-learning method can be used well to acquire the apitherapy studies
- ☐ The apitherapy studies can be acquired better if using the traditional methods
- ☐ Only those can use the e-learning method who are familiar with the operation of computers
- ☐ This method is not recommended

#### 9. Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?

- ☐ Yes, it is completely appropriate
- ☐ Some modification is needed
- ☐ Yes, it is appropriate
- ☐ It is appropriate, but not every relation
- ☐ It is inappropriate



#### IV. QUESTIONS RELATED TO THE WHOLE MATERIAL

**10. Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?**

- ☐ The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject
- ☐ The apitherapy studies based on the apiculture basics can be acquired well
- ☐ The material is appropriate for apitherapy use
- ☐ Knowing the apitherapy bee products helps to maintain a healthy lifestyle
- ☐ Literature knowledge must be extended



# REPORTING METHODOLOGY

## 1. Executive summary

This document has been prepared in order to define and describe the **Validation workshop** activities foreseen in Apitherapy project. FOUNDATION OF KNOWLEDGE is coordinating the activity of developing the **Validation workshop guideline** in the context of the *Output 4 – A1 Validation workshop*, but the contribution of the other partners is foreseen in terms of responsibilities for partner's content and development.

The Validation workshop activities are developed in order to receive feedback from the experts in beekeeping and apitherapy related to the results of project (course material, handbook, e-learning platform). In each validation workshop will participate up to 20 beekeepers and experts in Apitherapy.

## 2. Validation workshop provision

Each partner will have to:

- check with the participants all the 3 results of Apitherapy project: a) **course material** (Increased Opportunities for Professional Development in APITHERAPY Sector), b) **handbook** (Apitherapy – Health and Healing from the Bees), c) **e-learning platform**;
- organize the **Validation workshop**, with at least 20 experts in beekeeping and apitherapy using the **Validation workshop guidelines**;
- apply the questionnaire found in the Annex 2 of the validation workshop guide;
- upload the filled in questionnaires to the online platform: <https://docs.google.com/forms/d/1VInjjQVL2xfG8lCeNqllE4am3l3NpdEeHG372X3jh2E/viewform>
- preparing the validation workshop report in English language.

## 3. Reporting template for “Questionnaires”

Using the link below, please complete all required data (everybody have to upload the result of questionnaires to the online platform):

<https://docs.google.com/forms/d/1VInjjQVL2xfG8lCeNqllE4am3l3NpdEeHG372X3jh2E/viewform>



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## Countries

Country of partners \*

- ☐ Romania
- ☐ Turkey
- ☐ Poland
- ☐ Hungary

## Partners

Name of partners \*

- ☐ Center for Promoting Lifelong Learning
- ☐ Çanakkale Onsekiz Mart University
- ☐ Association of Regional Initiatives Development "Lacjum"
- ☐ Balıkesir University
- ☐ Foundation of Knowledge
- ☐ Çanakkale Beekeepers Association

### Course material: Increased opportunities for professional development in APITHERAPY sector

1. Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy? \*

- ☐ Fully suitable
- ☐ Fairly suitable
- ☐ Suitable
- ☐ Suitable, but there are some incompletions
- ☐ Not suitable

2. Does the teaching material provide the complete knowledge of apitherapy? \*

- ☐ This is an excellent teaching material
- ☐ This is a good teaching material
- ☐ This is a satisfactory teaching material
- ☐ This is an incomplete teaching material
- ☐ This teaching material is unsuitable for learning

3. Does the teaching material contain enough human health knowledge and reference? \*

- ☐ The teaching material contains all the needed knowledge
- ☐ The teaching material is well compiled
- ☐ The teaching material is compiled satisfactory
- ☐ The teaching material contains incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes



## Handbook: Apitherapy – health and healing from the bees

### 4. Does the handbook provide expert knowledge? \*

- ☐ It provides an expert apitherapy knowledge
- ☐ It provides a well compiled knowledge
- ☐ It provides a medium compiled knowledge
- ☐ It provides incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes

### 5. Do you consider the Apitherapy Handbook to offer enough information about bee products? \*

- ☐ They introduce all the bee products in an excellent way
- ☐ They provide a general knowledge all of the bee products
- ☐ They provide excellent knowledge of the 6 types of bee products
- ☐ The handbook provides general knowledge
- ☐ The teaching material cannot be used for learning purposes

### 6. Is the information about the use of bee products in human health care modern enough? \*

- ☐ This is a modern and an excellent teaching material
- ☐ This is a well compiled teaching material
- ☐ This teaching material provides general knowledge
- ☐ This teaching material provides incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes

## E-learning platform

7. Is the e-learning platform appropriate for information delivery of apitherapy studies? \*

- ☐ Excellent, modern method for information delivery
- ☐ Suitable method for information delivery
- ☐ This method of information delivery is known by a few people
- ☐ Unpopular information delivery method
- ☐ Not recommended for information delivery

8. Is the e-learning method appropriate for acquiring the apitherapy studies? \*

- ☐ This is an excellent way to acquire the apitherapy studies
- ☐ The e-learning method can be used well to acquire the apitherapy studies
- ☐ The apitherapy studies can be acquired better if using the traditional methods
- ☐ Only those can use the e-learning method who are familiar with the operation of computers
- ☐ This method is not recommended

9. Is the e-learning method appropriate for the information delivery of the recent apitherapy studies? \*

- ☐ Yes, it is completely appropriate
- ☐ Some modification is needed
- ☐ Yes, it is appropriate
- ☐ It is appropriate, but not every relation
- ☐ It is inappropriate

### Questions related to the whole material

10. Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject? \*

- ☐ The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject
- ☐ The apitherapy studies based on the apiculture basics can be acquired well
- ☐ The material is appropriate for apitherapy use
- ☐ Knowing the apitherapy bee products helps to maintain a healthy lifestyle
- ☐ Literature knowledge must be extended

KÜLDÉS

100%: elkészült!

When you filled in one questionnaire on the online platform press „Küldés” (send) button. After it you can upload the second, third ... ones.

#### 4. Reporting annexes

1. Checking workshop agenda;
2. Checking workshop list of attendees ; please use the attached form provided by Romanian National Agency;
2. At least two photos during the workshop.



## 5. Activities deadlines

TASK	DEADLINE	RESPONSIBLE PARTNER (S)
Prepare a frame for validation workshop.	01/01/2016 - 31/01/2016	FOUNDATION OF KNOWLEDGE
Promotion of the validation workshop and recruitment	01/02/2016 - 30/04/2016	ALL
6 checking workshop (in RO, TR, PL, HU), including: - the validation workshop agenda - the validation workshop list of attendees	01/05/2016 - 31/05/2016	ALL
6 partners' validation workshop reports (RO, TR, PL, HU)	30/06/2016	ALL
Final checking workshop report	31/07/2016	FOUNDATION OF KNOWLEDGE





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# PARTNER'S REPORTS





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**„INCREASED OPPORTUNITIES FOR PROFESSIONAL  
DEVELOPMENT IN APITHERAPY SECTOR” –  
APITHERAPY**

**2014-1-RO01-KA204-002705**

**Validation Workshop (E1) Report  
ROMANIA**



## APITHERAPY project overview

The objectives of Apitherapy project are, as following:

- To create a curriculum based apitherapy and bee products science to alternative medicine in Europe and to create completely updated teaching materials on bee products in alternative medicine;
- To promote entrepreneurship education for developing active citizenship, employability and creating new business (including social entrepreneurship), support future learning and career pathways for individuals, in accordance with their personal and professional development;
- To update and improve instructors knowledge and improve related professional groups and environmental foundations and training centers need for training to bee products and use of alternative medicine.
- The creation of a network of stakeholders at local and regional level for keeping the attention of decision makers and other relevant institutions about the APITHERAPY
- To increase incomes of beekeepers through the use of bee products in alternative medicine.



## Description of Multiplier Event E1 – Validation Workshop

As stated in the application, the aim of the workshop was to validate the Apitherapy Course, Handbook and the web-portal, with different user groups and following the feedback collected from the participants, to improve the systems and materials.

The event will be organized in the context of Output 4, “Validate APITHERAPY package as European model”, therefore, the final product will be the "APITHERAPY package as European model". It was foreseen that a trainer specialized in beekeeping and apitherapy moderated the validation workshop.



## Validation Workshop in Romania

CPIP conducted the activities of E1 between the 1<sup>st</sup> of February 2016 and 31<sup>st</sup> of May 2016, like it was previously established by all members of the partnership.

The Validation Workshop took place on the 17<sup>th</sup> of March 2016, in the premises of Timisoara Penitentiary, with 26 participants, and with Andreea Micu as moderator and Flavius Huber together with Laszlo Kardos as experts in beekeeping and apitherapy.

Preparatory activities were carried out before 17<sup>th</sup> of March, such as the creation of an invitation to send to Timisoara Penitentiary, conduction of phone calls with the contact person from the institution, exchange of emails regarding the number of participants and the number of visitors, preparation of promotional bags with the Apitherapy Dissemination products, consisting in the project's brochure, ball pens, key chains, sticky notes, business card holder, notepad fridge magnet, all with the Apitherapy logo.

The experts in beekeeping brought to the event fresh bee pollen, propolis and a jar of honey to offer samples to the attendees, while explaining the beneficial effects on health of these bee products.

The participants were excited to try and to ask the experts multiple questions about how to use the bee products in their daily routine. In addition, like it was foreseen in the methodology, Andreea Micu talked freely about the project's products, about the Apitherapy Course, Handbook and e-learning platform, and gave them all the necessary



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information to access these products. Since there was no access to internet in the premises of the institution, the course, the handbook and the e-learning platform were introduced and presented offline to the people taking part in the event, emphasizing the links where they can access and download the files, so they can be further used with the inmates.

Timisoara Penitentiary was chosen due to various reasons, the most important one being to give a second chance to the inmates who will be reintegrated in the community in the future, to give them access to the materials developed within Apitherapy project, especially since some of the inmates are practicing beekeeping while executing privatory sentences.



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The invitation sent to Timisoara Penitentiary:



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*Stimată doamnă/ Stimate domn,*

*Prin prezenta CPIP- Comunitatea pentru Invatarea Permanenta, are deosebita plăcere să vă invite să participați la workshop-ul organizat în cadrul proiectului **Apiterapia**, proiect finanțat de Uniunea Europeană, cu nr. 2014-1-RO01-KA204-002705.*

*Workshop-ul de validare a produselor proiectului Apiterapia (cursul, platforma online de învățare, handbook-ul) se va desfășura în data de 17 martie 2016, între orele 10:00 – 12:00, în incinta Penitenciarului Timișoara.*

*Participarea dumneavoastră la acest eveniment este foarte importantă pentru noi, deoarece feedback-ul dumneavoastră va aduce o valoare adăugată produselor dezvoltate în cadrul proiectului nostru.*

*Dacă aveți întrebări vă stăm cu drag la dispoziție la numărul de telefon 0356.453.121 și la adresa de email [cpipmro@yahoo.com](mailto:cpipmro@yahoo.com).*

*Cu stimă și respect,  
Echipa CPIP*

*Director,  
Gheorghe Pana*

APITHERAPY project has been funded with support from the European Commission, with the reference number 2014-1-RO01-KA204-002705. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

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The AGENDA used at the event:





**Key Action 2: Strategic Partnerships for adult education, Cooperation for innovation and the exchange of good practices**

***“Oportunități sporite de dezvoltare profesională în sectorul APITERAPIEI”-Apitherapy***

**2014-1-RO01-KA204-002705**

**Validation Workshop**

**Timișoara, România**


**17.03.2016**

Descriere activitate	Interval orar
<b>10:00 – 12:00</b>	
1) Bun venit oficial	10:00 – 10:05
2) Prezentarea proiectului Apitherapy	10:05 – 10:15
3) Prezentarea cursului dezvoltat în cadrul proiectului Apitherapy	10:15 – 10:35
4) Prezentare Apitherapy Handbook	10:35 – 11:00
<b>Coffee break / Pauză de cafea</b>	<b>11:00 – 11:10</b>
5) Prezentare Apitherapy e-learning zone	11:10 – 11:30
6) Degustare miere, polen, propolis	11:30 – 11:40
7) Sesiune de întrebări și răspunsuri	11:40 – 11:50
8) Completare chestionare feedback	11:50 – 12:00

## Certificates of attendance offered to the participants:



## Participants list:



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Erasmus+ Programme – Strategic Partnership


Project Nr: 2014-1-RO01-KA204-002705

Name and number of the multiplier event: EL "APITHERAPY package"- validation and multiplier workshop

Event host organization: CPIP – COMUNITATEA PENTRU INVATAREA PERMANENTA


Place: Timisoara, Romania

Date: 17.03.2016




**PARTICIPANTS LIST**

Nr.	Name	E-mail address	Sending organization (name&address)	Signature
1	Borja Gela	borja.gela@univ.es	Penitenciarul Timisoara	
2	LUCIA RAMONA	ramona.luc@uni.ro	Penitenciarul Timisoara	
3	DOSA SORAN		Penitenciarul Timisoara	
4	BRANDI IOANA		Penitenciarul Timisoara	
5	STACH MERIA	meria.stach@uni.ro	Penitenciarul Timisoara	
6	HIDEC MADRICA	gabrielu@yahoo.ro	Penitenciarul Timisoara	
7	Muresan Liana		Penitenciarul Timisoara	
8	INTINE CLAUDIA		Penitenciarul Timisoara	
9	CASIAN BUSUIOC	casian.busuioc@uni.ro	Penitenciarul Timisoara	
10	APU ADRIANA	apu.adriana@uni.ro	Penitenciarul Timisoara	
11	SUCIU LUMINIA	luminia.suciu@uni.ro	Penitenciarul Timisoara	
12	CRUTAN CAMELIA	camelia.crutan@uni.ro	Penitenciarul Timisoara	
13	MARE RAMONA	ramona.mare@uni.ro	Penitenciarul Timisoara	
14	PRULEA IONUT	ionut.prulea@uni.ro	Penitenciarul Timisoara	



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15	MIC SORAN	soran.mic@uni.ro	Penitenciarul Timisoara	
16	ORANCEA DAN	dan.orancea@uni.ro	Penitenciarul Timisoara	
17	RABU MAGALENA	magdalena.rabu@yahoo.com	Penitenciarul Timisoara	
18	CAMPAN MONIKA	monika.camp@uni.ro	Penitenciarul Timisoara	
19	OLARI CATALIN	catalin.olari@uni.ro	Penitenciarul Timisoara	
20	STANAREL VALENTIN	valentin.stanare@uni.ro	Penitenciarul Timisoara	
21	LAPTEA HECALIA		Penitenciarul Timisoara	
22	BOSIUC SIMONA		Penitenciarul Timisoara	
23	PIRETA CATALIN		Penitenciarul Timisoara	
24	JIVAN LUCAS		Penitenciarul Timisoara	
25	VIAREA CATALIN		Penitenciarul Timisoara	
26	MUTARU ANDREI		Penitenciarul Timisoara	
27				
28				
29				
30				



PHOTOS:













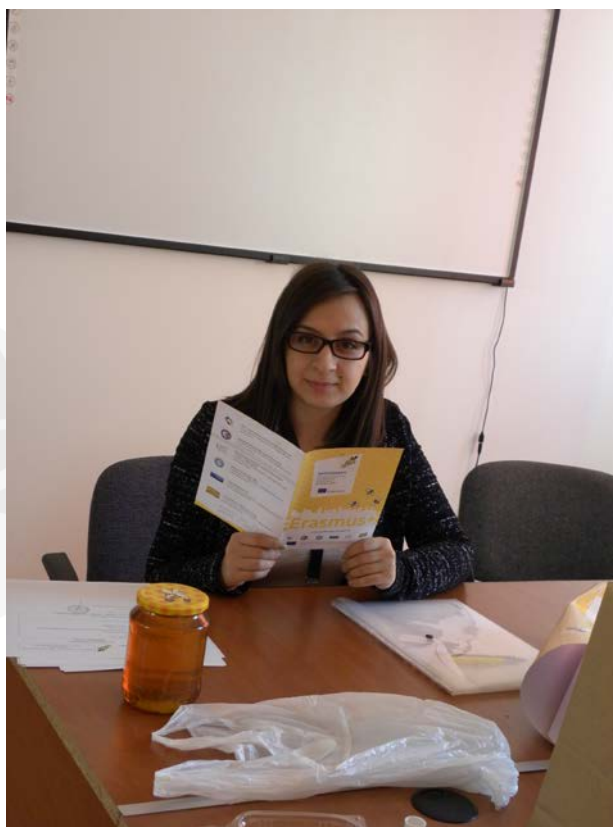
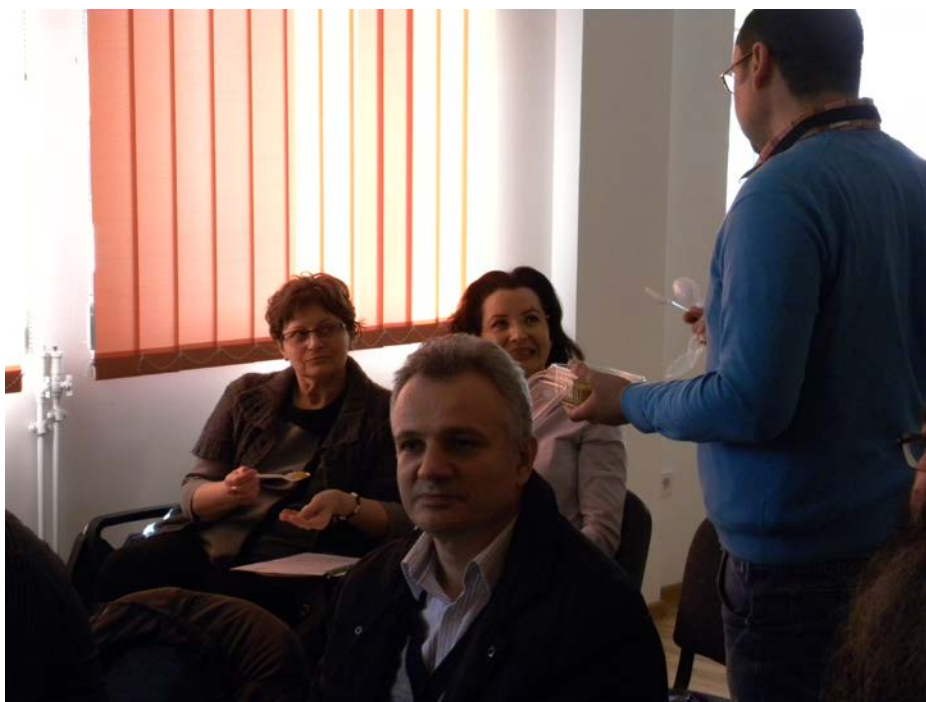






















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**INCREASED OPPORTUNITIES FOR PROFESSIONAL  
DEVELOPMENT IN APITHERAPY SECTOR – APITHERAPY**

**2014-1-RO01-KA204-002705**

**MULTIPLIER EVENT (E1) REPORT OF  
ÇANAKKALE ONSEKİZ MART UNIVERSITY-TR**



### **The aim(s) of the APITHERAPY project**

- \*Create a curriculum based apitherapy and bee products science to alternative medicine in Europe and to create completely updated teaching materials on bee products in alternative medicine;
- \*Promote entrepreneurship education for developing active citizenship, employability and creating new business (including social entrepreneurship), support future learning and career pathways for individuals, in accordance with their personal and professional development;
- \*Update and improve instructors knowledge and improve related professional groups and environmental foundations and training centers need for training to bee products and use of alternative medicine.
- \*Creation of a network of stakeholders at local and regional level for keeping the attention of decision makers and other relevant institutions about the APITHERAPY
- \*Increase incomes of beekeepers through the use of bee products in alternative medicine.

## VALIDATION WORKSHOP (E1)

**1. OUTPUT and MULTIPLIER EVENT Description****OUTPUT:****Output Identification:** Q4**Output Title:** Validate APITHERAPY package as European model**Activity code:** Q4A1**Activity Title:** Validation Workshops**MULTIPLIER EVENT:****Event Identification:** E1**Event Title:** APITHERAPY package- validation and multiplier workshop

**Event Description:** The aim of the workshop is to validate the Apitherapy course, materials and the web-portal, with different user groups and following the feedback improve the systems and materials. The final product will be the APITHERAPY package as European model" Each partner will organise the validation workshop with experts in beekeeping and apitherapy. A trainer specialized in beekeeping and apitherapy will organise and moderate de validation workshop.



**Workshop:** The Validation Workshop was divided into sub categories:

- Welcome and opening ceremony by Prof. Dr. Harun BAYTEKİN and Yüksel KILIÇ (President of the Association)
- Apitherapy Project presentation by Dr. Kemal ÇELİK- Dr. H. Fatih AŞGÜN
- Presentation of course material, handbook and e-learning platform followed by feedback from the participants; by Dr. Kemal ÇELİK and Yüksel KILIÇ (Master Beekeeper-Expert)
- Questionnaire and final validation by Yüksel KILIÇ-participants
- Lunch
- Certificate ceremony, dinner and closing the workshop.





## 2. INTRODUCTION TO VALIDATION WORKSHOP

The **Validation workshop** activity (E1) is the subject of the **Output 4: Validate APITHERAPY package as European model**, Activities O4-A1 - Implementation, which aims to:

- Validate the Apitherapy course material
- Apitherapy handbook and Apitherapy e-learning platform with different user groups and following the feedback improve the systems and materials.

Çanakkale Onsekiz Mart University organised a APITHERAPY package- validation and multiplier workshop-E1 in Kepez-Çanakkale, Turkey on 09 April, 2016 with Çanakkale Honey Producers Association. COMU has prepared a subcontract with the Çanakkale Honey Producers Association. for expert Yüksel KILIÇ), master beekeeper and head of association. A second subcontract was done for organising workshop by the Association. All step of the workshop preparation had done by the Association.

COMU has one more expert in Beekeeping and Aphiterapy from Çanakkale Bal Üreticileri Birliği (Çanakkale Honey Producers Association), Master Beekeeper Mehmet Yetkin. He also made presentation on Apitherapy and Beekeeping. Prof. Dr. Kemal ÇELİK and Assoc. Prof. Dr. H. Fatih AŞGÜN has presentation on alternative medicine via bee products ( propolis and be venom). COMU has translated questionnaires into Turkish and printed. The participant list prepared in Turkish/English for the participants. Certificates of attendance signed/stamped and printed for the participants. Paper brochures, big posters and roll-up were prepared to promote the project. Promotional materials including some beekeepers' equipments for the participants were prepared by the coordination of COMU and The Association.

A Workshop Program (Invitation Card) was prepared and distributed to the participants. The validation workshop was organised with the target groups from Çanakkale-TR. Our workshop program was included in the invitation card (below), and it was adopted to the program indicated in the Validation Guideliles according to the following steps:

- A. Welcome; (Prof. Dr. Harun BAYTEKİN)
- B. Introductory Session about the project;
- C. Presentation of course material, aphiterapy handbook and e-learning platform followed by feedback from the participants;
- D. Closing the workshop with the final evaluation- distribution of promotions o the participants.



### 3. METHODOLOGY

**Participants:** A total of 52 people from target groups were participated in the validation of Apitherapy workshop in Kepez- ÇANAKKALE. Beekeepers who are member of the Balıkesir Beekeepers Association, president of the association with the Association Board, academic staff from the University, staff from faculty of medicine, dieticians, veterinarians, animal scientists, teachers in adult education institutions, representatives of Apitherapy Marketing sector, students from food science and technology departments and staff and directors of Ministry of Food, Agriculture and Animal Production and, representatives of **Çanakkale Region - Rural Development Branch** were participated in the workshop.

**The participants wrote their addresses not mostly e-mail address** because they don't have a regular e-mail address. However, they are member of the **Çanakkale Honey Producers Association of Beekeepers** and they can easily contact with the director of the Association.

### Participant Lists

Erasmus+ Programme - Strategic Partnership  
Project Nr: 2014-1-RO01-KA204-002705  
Name and number of the multiplier event: "ANTHERAPY" package validation and multiplier workshop E1)  
Event host organization: Çanakkale Onsekiz Mart University  
Place: Çanakkale  
Date: 09.04.2016

Erasmus+ Programme - Strategic Partnership  
Project Nr: 2014-1-RO01-KA204-002705  
Name and number of the multiplier event: "ANTHERAPY" package validation and multiplier workshop E1)  
Event host organization: Çanakkale Onsekiz Mart University  
Place: Çanakkale  
Date: 09.04.2016

Erasmus+ Programme - Strategic Partnership  
Project Nr: 2014-1-RO01-KA204-002705  
Name and number of the multiplier event: "ANTHERAPY" package validation and multiplier workshop E1)  
Event host organization: Çanakkale Onsekiz Mart University  
Place: Çanakkale  
Date: 09.04.2016

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization name & address)	İMZA (Signature)
1	Leylek DİŞLİ			
2	Alihan DİŞLİ			
3	Özge Kızıoğlu			
4	Yakup Y. Koca			
5	Hasan Güneş			
6	M. Mustafa ÖZ			
7	Ömer Savaş			
8	Alihan DİŞLİ			
9	Ömer Savaş			
10	Alihan DİŞLİ			
11	Ömer Savaş			
12	Alihan DİŞLİ			
13	Ömer Savaş			
14	Alihan DİŞLİ			
15	Ömer Savaş			
16	Alihan DİŞLİ			
17	Ömer Savaş			
18	Alihan DİŞLİ			
19	Ömer Savaş			
20	Alihan DİŞLİ			

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization name & address)	İMZA (Signature)
1	Yusuf Dedeoğlu			
2	Gökçe Çelikkale			
3	Yakup Y. Koca			
4	Hasan Güneş			
5	Alihan DİŞLİ			
6	Ömer Savaş			
7	Alihan DİŞLİ			
8	Ömer Savaş			
9	Alihan DİŞLİ			
10	Ömer Savaş			
11	Alihan DİŞLİ			
12	Ömer Savaş			
13	Alihan DİŞLİ			
14	Ömer Savaş			
15	Alihan DİŞLİ			
16	Ömer Savaş			
17	Alihan DİŞLİ			
18	Ömer Savaş			
19	Alihan DİŞLİ			
20	Ömer Savaş			

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization name & address)	İMZA (Signature)
1	Hasan Güneş			
2	Alihan DİŞLİ			
3	Ömer Savaş			
4	Alihan DİŞLİ			
5	Ömer Savaş			
6	Alihan DİŞLİ			
7	Ömer Savaş			
8	Alihan DİŞLİ			
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10	Alihan DİŞLİ			
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12	Alihan DİŞLİ			
13	Ömer Savaş			
14	Alihan DİŞLİ			
15	Ömer Savaş			
16	Alihan DİŞLİ			
17	Ömer Savaş			
18	Alihan DİŞLİ			
19	Ömer Savaş			
20	Alihan DİŞLİ			



Certificate



Erasmus+




Erasmus+ Programme Strategic Partnership  
Project No: 2014-1-RO01-KA204-002705

**Certificate of attendance  
Multiplier events**

This is to certify that,

**Attended at multiplier event: APITHERAPY PACKAGE- VALIDATION AND MULTIPLIER WORKSHOP-E1"**

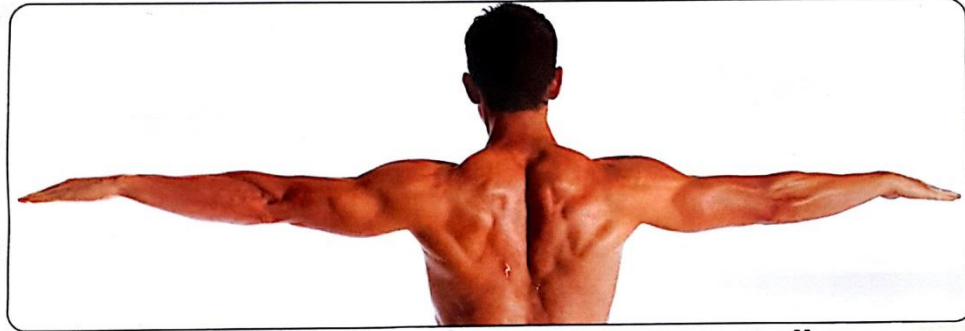



We undersigned, **Prof. Dr. Kemal ÇELİK -Prof. Dr. Harun BAYTEKİN** Çanakkale Onsekiz Mart University, representir  
the host organization, Çanakkale – TURKEY

**Place:** Çanakkale, Turkey  
**he host organizer:** Çanakkale Onsekiz Mart University

**Date:** 09/04/2016

Announcement of Apitherapy ME



**Sağlık Koruma ve Sağaltımda Arı Ürünleri  
“Apiterapi”**

Dr. H. Fatih Aşgün - Dr. Kemal Çelik - Dr. Harun Baytekin

**Lydia Park Tesisleri-Kepez- 09-04-2016**

**Saat 19.30**

Bu proje T.C. Avrupa Birliği Bakanlığı, AB Eğitim ve Gençlik Programları Merkezi Başkanlığınca (Ulusal Ajans <http://www.ua.gov.tr>) yürütülen Erasmus + kapsamında ve Avrupa Komisyonu'ndan sağlanan hibeyle gerçekleştirilmiştir. Ancak burada yer alan görüşlerden Ulusal Ajans veya Avrupa Komisyonu sorumlu tutulamaz



**APITHERAPY PROJECT MULTIPLE EVENT (E1) PHOTOS**







### 3.3. Questionnaire

A total of 52 questionnaires were filled by the participants. 20 of them were uploaded to the electronic and evaluated for statistical data in the report.

#### Template of Questionnaire in Turkish



Erasmus+

#### ANKET

##### I. TEKNİK MATERYAL

1. Toplam 9 bölümden oluşan apiterapi uzman materyali uygun mu?

- ☐ Tamamıyla uygun
- ☐ Kısmen uygun
- ☐ Uygun
- ☐ Uygun fakat bazı eksiklikler var
- ☐ Uygun değil

2. Eğitim materyali apiterapi hakkında yeterli bilgi veriyor mu?

- ☐ Mükemmel bir eğitim materyali
- ☐ İyi bir eğitim materyali
- ☐ Tatminkar
- ☐ Eksik bir eğitim materyali
- ☐ Uygun değil

3. Öğrenme materyali insan sağlığı için yeterli bilgi ve kaynak içeriyor mu?

- ☐ Tüm bilgiyi içeriyor
- ☐ İyi hazırlanmış
- ☐ Tatmin edici
- ☐ Yetersiz bilgi içeriyor
- ☐ Uygun değil

##### II. KİTAP

4. Kitap uzman düzeyinde bilgi veriyor mu??

- ☐ Mükemmel
- ☐ Yeterli bilgi içerir
- ☐ Orta düzeyde bilgi içerir
- ☐ Eksik bilgi içerir
- ☐ Uygun değil

5. Apiterapi KİTABI arı ürünleri hakkında bilgi veriyor mu??

- ☐ Mükemmel anlatıyor
- ☐ Genel bilgi içeriyor
- ☐ Yeterli bilgi içeriyor
- ☐ Eksik bilgi içeriyor
- ☐ Uygun değil





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6. Arı ürünlerinin insan sağlığında kullanımı konusunda yeterli mi??

- ☐ Mükemmel
- ☐ İyi
- ☐ Genel bilgi içeriyor
- ☐ Eksik bilgi içeriyor
- ☐ Uygun değil

### III. E-ÖĞRENME PLATFORMU

7. E-öğrenme platform Apitherapy projesi hakkında gerekli bilgileri içeriyor mu?

- ☐ Mükemmel
- ☐ Yeterli
- ☐ Bu yöntem az sayıda insan tarafından biliniyor
- ☐ Popüler olmayan bir öğrenme yöntemi
- ☐ Öğrenme için tavsiye etmem

8. E-öğrenme platform Apitherapy projesini öğretmek için uygun mu??

- ☐ Mükemmel
- ☐ Yeterli
- ☐ E-öğrenme yerine geleneksel yöntemler daha iyi
- ☐ Sadece bilgisayar varsa kullanılabilir
- ☐ Bu yöntemi tavsiye etmem

9. E-öğrenme platform son apiterapi bilgilerini yaymak için uygun mu??

- ☐ Tamamıyla uygun
- ☐ Bazı düzenlemeler gerekli
- ☐ Evet, uygun
- ☐ Uygun fakat her konuda değil
- ☐ Uygun değil

### IV. TÜM MATERYAL İLE İLGİLİ SORULAR

10. Kullanılan kaynak bilgiler tüm materyaller için uygun mu?

- ☐ Mükemmel
- ☐ İyi
- ☐ Uygun
- ☐ Eksik
- ☐ Bilgi artırılmalı-yetersiz

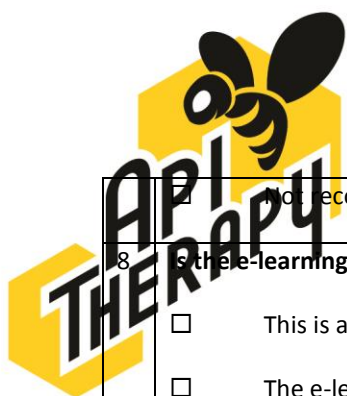
#### 4. RESULTS AND FINAL EVALUATION OF THE FEEDBACKS OF QUESTIONNAIRE

(Total Filled Questionnaire: 52 Number of questionnaire used for statistic)

No	Question	Count n=20	%
<b>I. TEACHING MATERIAL</b>			
1	<b>Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?</b>  <input type="checkbox"/> Fully suitable <input type="checkbox"/> Fairly suitable <input type="checkbox"/> Suitable <input type="checkbox"/> Suitable, but there are some incompletions <input type="checkbox"/> Not suitable	15  4  1  -  -	80  15  5  -  -
2	<b>Does the teaching material provide the complete knowledge of apitherapy?</b>  <input type="checkbox"/> This is an excellent teaching material <input type="checkbox"/> This is a good teaching material <input type="checkbox"/> This is a satisfactory teaching material <input type="checkbox"/> This is an incomplete teaching material <input type="checkbox"/> This teaching material is unsuitable for learning	14  2  3  -	80  10  10  -
3	<b>Does the teaching material contain enough human health knowledge and reference?</b>  <input type="checkbox"/> The teaching material contains all the needed knowledge <input type="checkbox"/> The teaching material is well compiled <input type="checkbox"/> The teaching material is compiled satisfactory <input type="checkbox"/> The teaching material contains incomplete knowledge <input type="checkbox"/> The teaching material cannot be used for learning purposes	15  5  -  -	75  25  -  -



II. HANDBOOK			
4	<p><b>Does the handbook provide expert knowledge?</b></p> <p><input type="checkbox"/> It provides an expert apitherapy knowledge</p> <p><input type="checkbox"/> It provides a well compiled knowledge</p> <p><input type="checkbox"/> It provides a medium compiled knowledge</p> <p><input type="checkbox"/> It provides incomplete knowledge</p> <p><input type="checkbox"/> The teaching material cannot be used for learning purposes</p>	17 2 1 - -	85 10 5 - -
5	<p><b>Do you consider the Apitherapy Handbook to offer enough information about bee products?</b></p> <p><input type="checkbox"/> They introduce all the bee products in an excellent way</p> <p><input type="checkbox"/> They provide a general knowledge all of the bee products</p> <p><input type="checkbox"/> They provide excellent knowledge of the 6 types of bee products</p> <p><input type="checkbox"/> The handbook provides general knowledge</p> <p><input type="checkbox"/> The teaching material cannot be used for learning purposes</p>	15 2 1 2 2	75 10 5 10 10
6	<p><b>Is the information about the use of bee products in human health care modern enough?</b></p> <p><input type="checkbox"/> This is a modern and an excellent teaching material</p> <p><input type="checkbox"/> This is a well compiled teaching material</p> <p><input type="checkbox"/> This teaching material provides general knowledge</p> <p><input type="checkbox"/> This teaching material provides incomplete knowledge</p> <p><input type="checkbox"/> The teaching material cannot be used for learning purposes</p>	16 2 2 - -	80 10 10 - -
III. E-LEARNING PLATFORM			
7	<p><b>Is the e-learning platform appropriate for information delivery of apitherapy studies?</b></p> <p><input type="checkbox"/> Excellent, modern method for information delivery</p> <p><input type="checkbox"/> Suitable method for information delivery</p> <p><input type="checkbox"/> This method of information delivery is known by a few people</p> <p><input type="checkbox"/> Unpopular information delivery method</p>	17 3 - -	85 15 - -



	<input type="checkbox"/> This method is not recommended for information delivery	-	-
8	<b>Is the e-learning method appropriate for acquiring the apitherapy studies?</b>		
	<input type="checkbox"/> This is an excellent way to acquire the apitherapy studies	13	65
	<input type="checkbox"/> The e-learning method can be used well to acquire the apitherapy studies	3	15
	<input type="checkbox"/> The apitherapy studies can be acquired better if using the traditional methods	3	15
	<input type="checkbox"/> Only those can use the e-learning method who are familiar with the operation of computers	1	5
	<input type="checkbox"/> This method is not recommended	-	-
9	<b>Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?</b>		
	<input type="checkbox"/> Yes, it is completely appropriate	16	80
	<input type="checkbox"/> Some modification is needed	1	5
	<input type="checkbox"/> Yes, it is appropriate	2	10
	<input type="checkbox"/> It is appropriate, but not every relation	1	5
	<input type="checkbox"/> It is inappropriate	-	-
<b>IV. QUESTIONS RELATED TO THE WHOLE MATERIAL</b>			
10	<b>Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?</b>		
	<input type="checkbox"/> The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject	14	70
	<input type="checkbox"/> The apitherapy studies based on the apiculture basics can be acquired well	2	10
	<input type="checkbox"/> The material is appropriate for apitherapy use	2	10
	<input type="checkbox"/> Knowing the apitherapy bee products helps to maintain a healthy lifestyle	2	10
	<input type="checkbox"/> Literature knowledge must be extended	-	-

## QUESTIONS RELATED TO THE WHOLE MATERIAL

For questions related to the whole material 83 % of the participants the participants noted that the excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject. % 12 of the participants indicated that the apitherapy studies based on the apiculture basics can be acquired well. However, % 90 of the participants noted that the material is appropriate for apitherapy use and 90% of them noted that knowing the apitherapy bee products helps to maintain a healthy lifestyle.

No indications for literature knowledge must be extended. This kind of workshop is the first for most of the participants. They were very excited in the workshop during listening the presentations and visiting APITHERAPY website.

This kind of teaching methodology, e-learning, was the first for most of them. They said they would try to use the website and training modules to have much information and have skills on apitheraphy sector. They indicated that they have problems to keep/storage methods of the bee products except honey. They also noted that they have met problems in marketing of the bee products. They also indicated that few videos related to the apitherapy should be uploaded to the website.

Most of the beekeepers have GSM but they don't have a regular e-mail address. They said they will have a regular e-mail address to participate and visit then APITHERAPY courses.

In conclusion, the end users and targeted group were very happy to participate in this workshop and using e-learning methodology.

REPORT OF THE VALIDATION WORKSHOP –  
MULTIPLIER EVENT  
OF THE APITHERAPY PROJECT  
DONE  
AT 27.02.2016 IN KARNIOWICE  
MAŁOPOLSKA VOIVODSHIP  
by ARID Lacjum



According to the assumptions of the project ARID Lacjum has done a validation workshop – multiplier event of the Apitherapy Project Output 4: Validate APITHERAPY package as European model

The validation workshop has been executed in Karniowice, Małopolska Voivodship at 27.02.2016.

The validation workshop was prepared for beekeepers and interested in apitherapy topic stakeholders from Małopolska region.

The validation workshop was executed by staff of ARID Lacjum by presentation in ppt.

The workshop began from welcome presentation of the ARID Lacjum and project APITHERAPY. During this presentation the presenter told about the project aims and objectives, about project partners and all activities which will be executed in the project. Later there was a presentation about the results and products of Apitherapy project. There were presented and described in details website of the project, e-learning platform and handbook. After that presentation there was distributed draft version of the training content to validate by professionals. Later, at the end of the lecture participants filled the questionnaire which was distributed among them in the lecture room.

As the participants consisted mostly of beekeepers there was very big interest of the final product – handbook. Almost all participants asked how to get this book and when it will be printed. During these lecture and also later after that there were distributed invitations for the final international conference in Kraków. There was a big interest of that topic and several people already signed the declaration of willingness of participation in the conference.

There were 80 person took place in this validation workshop.











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APITHERAPY project has been funded with support from the European Commission, with the reference number 2014-1-RO01-KA204-002705. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.





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## Program warsztatów oceniających materiały szkoleniowe

Karniowice 27.02.2016

Godzina	Temat wykładu
9.00 -9.30	Rejestracja uczestników
9.30 – 11.00	Prezentacja założeń projektu, celów i rezultatów
11.00-11.30	Przerwa kawowa
11.30-12.30	Ocena materiałów szkoleniowych przez uczestników warsztatów
12.30 -13.30	Dyskusja dotycząca materiałów szkoleniowych, pytania
13.30-14.30	Wypełnianie ankiet ewaluacyjnych
14.30.-15.00	Podsumowanie i zakończenie warsztatów





**Projekt APITERAPIA**  
Multiplier event, Karniowice 27.02.2016 r.

**APITHERAPY**  
Increased opportunities  
for professional  
development in  
Apitherapy sector.



**Erasmus+**

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)



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**Partnerzy projektu**

**CPIP-Comunitatea pentru Invatarea Permanenta**, - lider  
**Çanakkale Onsekiz Mart University of Turkey** - partner z Turcji  
**ARID Lacjum** , partner z Polski  
**Balikesir Universitesi from Turkey** partner z Turcji  
**Hungary, Tudás Alapítvány** partner z Węgier  
**Canakkale İli Ari Yetistircileri Birliği Association from Turkey** partner z Turcji

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.

## WPROWADZENIE

**Celem projektu Apiterapia jest:**

- ❖ Stworzenie materiałów szkoleniowych dotyczących apiterapii i produktów pszczelich wykorzystywanych w nauce i medycynie alternatywnej w Europie oraz stworzenie zaktualizowanych materiałów dydaktycznych na temat produktów pszczelich w medycynie;
- ❖ Promowanie edukacji z zakresu przedsiębiorczości dla rozwoju aktywnego tworzenia nowych przedsiębiorstw (w tym przedsiębiorczości społecznej), wsparcie przyszłych ścieżek edukacji i rozwoju zawodowego dla osób fizycznych, zgodnie z potrzebami ich rozwoju osobowego i zawodowego;
- ❖ Aktualizacja i poprawa wiedzy instruktorów i związanych z nimi grup zawodowych oraz środowisk, fundacji/stowarzyszeń i ośrodków szkoleniowych zajmujących się doszkalkaniem w zakresie produktów pszczelich i stosowaniem ich w medycynie alternatywnej.
- ❖ Tworzenie sieci powiązań związanej z tematem apiterapii dla zainteresowanych beneficjentów na poziomie lokalnym i regionalnym.
- ❖ Zwiększenie dochodów pszczelarzy poprzez wykorzystanie produktów pszczelich w medycynie alternatywnej.

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.




Ostatecznym rezultatem projektu będzie opracowany w formie elektronicznej oraz drukowanej materiał szkoleniowy dotyczący apiterapii. Materiał jest już przetłumaczony oraz sprawdzony pod względem poprawności przez specjalistę w osobie Pana Jana Ślósarza.

Materiał szkoleniowy podzielony jest na 8 rozdziałów pozwalających kursantowi przejść krok po kroku przez materiał szkoleniowy zgodnie z założeniami Europejskich Ram Kwalifikacji.

Materiał szkoleniowy dotyczy nie tylko tematyki apiterapii, produktów pochodzących od pszczoł używanych w medycynie z ich charakterystyką ale również przydatne linki i przekierowania do użytecznych materiałów zawierających strony internetowe, zdjęcia i artykuły.

Materiały szkoleniowe obejmują również słownik niezbędnych pojęć i definicji związanych z tematyką kursu.

Książka, będąca rezultatem projektu będzie dostępna począwszy od lipca 2016 roku i będzie rozdawana nieodpłatnie uczestnikom konferencji podsumowującej projekt.

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.



**Rezultat projektu: materiały szkoleniowe**





[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.








**APITERAPIA - ZDROWIE  
I LECZENIE KTÓRE  
ZAWDZECZAMY  
PSZCZOŁOM**

Dr. Kemal ÇELİK-Zakład Zosterologii  
Dr. H.Fatih ASGÜN- Zakład Kardiokirurgii  
Adaptacja do warunków polskich – mgr Inż. Jan Słaczek  
Çanakkale Onsekiz Mart University

Multiplier event, Karniowice 27.02.2016 r.



**Rzeczultaty projektu: platforma e-learningowa**

**APITHERAPY**

**LACJUM**  
Stowarzyszenie Rozwoju  
Inicjatyw Regionalnych

Erasmus+

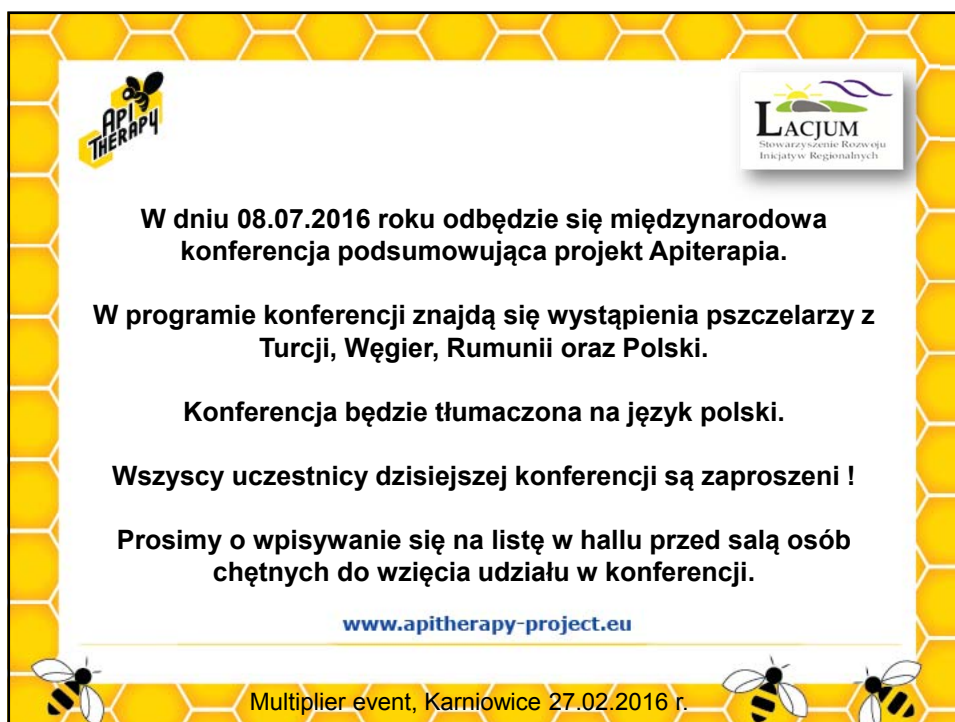
**WHO WE ARE?**  
The project consortium is sectorial well balanced, and represents research, training institutions, University and user groups.

**WHAT WE DO?**  
Create a curriculum based APITHERAPY and bee products science to alternative medicine in Europe.

**HOW WE DO?**  
The main objective of the project is to create completely updated teaching materials on bee products in alternative medicine.

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.



**W dniu 08.07.2016 roku odbędzie się międzynarodowa konferencja podsumowująca projekt Apiterapia.**

**W programie konferencji znajdą się wystąpienia pszczelarzy z Turcji, Węgier, Rumunii oraz Polski.**

**Konferencja będzie tłumaczona na język polski.**

**Wszyscy uczestnicy dzisiejszej konferencji są zaproszeni !**

**Prosimy o wpisywanie się na listę w hallu przed salą osób chętnych do wzięcia udziału w konferencji.**

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.






Każdy z uczestników konferencji otrzyma atrakcyjny zestaw materiałów konferencyjnych zawierających między innymi podręcznik wydany w ramach projektu. Konferencja będzie również okazją do wymiany poglądów i uwag z pszczelarzami z innych krajów Europy.

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.




Konferencja odbędzie się w dniu **08.07.2016** roku (piątek) w godzinach 9.00-13.00 w Międzynarodowym Centrum Kultury w **Rynku Głównym 25** w Krakowie



[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

Multiplier event, Karniowice 27.02.2016 r.



**DZIEKUJĘ ZA UWAGĘ !!!**

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Multiplier event, Karniowice 27.02.2016 r.

[www.apitherapy-project.eu](http://www.apitherapy-project.eu)

**APITHERAPY**  
Increased opportunities  
for professional  
development in  
Apitherapy sector.

 **Erasmus+**

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**Erasmus+ Programme – Strategic Partnership**

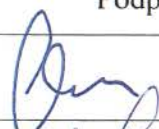

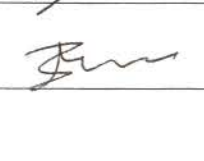



**Project Nr: 2014-1-RO01-KA204-002705**

**Name and number of the multiplier event: Validation workshop of APITHERAPY project**

**Event host organization: ARID Lacjum**

**Place: Karniowice**

**Date: 27.02.2016**

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
1	BOJ CICHY SPISAK	pasiekamoteka@up.pl 602697028	Recepcja - Wojtki Marekowska 50 34-1144 Brzesko	
2	Edward Majchrowski	edward.majchrowski@wp.pl 515938973	Poręba Zegoty 32-566 ul. Precznicza 31	
3	Roman Jankowski	500318899	Wale Rzedulski 201	
4	Bonina UKOŁY	33171 Tłuchów	14 652 6587	
5	Marcin Szymon	692406985		
6	Michał Zieliński	688 424 152	956 200 000 - Tłuchów	
7	JAROSŁAW MOLENDY	j.molendy@chello.pl 501022129		
8	Kuciel Stowisz	609241482	Lh	



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**Project Nr: 2014-1-RO01-KA204-002705**

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**Event host organization: ARID Lacjum**

**Place: Karniowice**

**Date: 27.02.2016**

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
9	Krzysztof Czorniak	krzysztof6946@wp.pl 883 435 636	Krzysztof Czorniak	
10	Gloria	196 795040		
11	Tomasz Turek	501 707009	Tomasz Turek	
12	Michał Zeman	14 6790 130	KOTO Wojnowo	
13	Paulina Wesłowska	paulinawes@interia.eu		Paulina Wesłowska
14	Artur Kaus	arturko1231@onet.pl	Koto L. - on	
15	Przemysław Jura	jurk.P68@pau.com	Koto L. - on	
16	Hedwig Kuba	146791 243		





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**Project Nr: 2014-1-RO01-KA204-002705**

**Name and number of the multiplier event: Validation workshop of APITHERAPY project**

**Event host organization: ARID Lacjum**

**Place: Karniowice**

**Date: 27.02.2016**

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
17	Baciewicz Ewa	Chromy 183	786711 368	
18	Kępa Anita	Turmas	.	
19	Fig Geyg	egabynod@gmail.com	12633 16 03	
20	Machuk Fozina	Grodzyska	608 603 777	
21	Diedus Magda	Podgórna 46	533 553 888	
22	Wojciech Górecki	w.gorecki@op.pl	521 873 075	
23	Ewa Wcińko	Sieborowice 19	508-391-307	
24	Elżbieta Piłkowska	78 776 3733	32 410 Rybnik 11 Jabłonie	



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Project Nr: 2014-1-RO01-KA204-002705

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Event host organization: ARID Lacjum

Place: Karniowice

Date: 27.02.2016

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
25	Krzysztof Kowal	Krzysiek @ interiewi.net.pl		Karl
26	Tulja Szerepen	sz.poczta @ interiewi.pl		
27	Bereh Hrysh	bunq 998 @ poczta.pl	MEBLOBOX.PL	
28	Robert Dindon	robertdin@wp.pl	530720 869	
29	Legutko Anu		660 158 997	
30	Janina		604 460 823	
31	Sarawish Boyda	Przybyłowice 2	504 438 655	
32	Stani Pietroz		606 832 633	



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**Event host organization: ARID Lacjum**

**Place: Karniowice**

**Date: 27.02.2016**

2	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
33	Wojciech Kępczyński	wojtek@qlo.op.pl	6	[Signature]
34	Beata Tarczyn	888 925 205 38-300 Gorlice ul. Batorego 138		[Signature]
35	Ryszard Kępczyński	BOROWKA65@gmail.com		[Signature]
36	JÓZEF FRAGA		tel. 693 891 622	[Signature]
37	Janusz Łabęcki	jlabeczka@op.pl	501 023 921	[Signature]
38	Julia Ganińska	kubusc@interia.pl	693 8833 03	[Signature]
39	Piotr Jędrzejko	lednice@go.pl	785 402 111	[Signature]
40	Grzegorz Góral	Gnobl	509 129 176	[Signature]





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Place: Karniowice

Date: 27.02.2016

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
41	Elżbieta Besełucha	12 28 38 201 ela.berbucha302.pl	Sportowe 18 Brezinów 32-064	EPA
42	Paweł KANIA	Kontakt@kaniapawel.pl 606 679 413	ul. Nowomysłska 2B 32-410 Dobczyce	Kania
43	Paweł Dominik	505 665 900 PAWEŁ.DOMINIK@interia.pl	Bzegowa 148 32-410 Dobczyce	Dominik
44	MORAEUSWA Stefani	87-100 TORUŃ ul. Białe 1A → 69 44 75-695		Stefani
45	JACEK SZYBOWSKI	jacek.szybowski@wp.pl	798 824 319 Wieliczko B. Kupa 212	Jacek
46	Tomasz Brzóska	50 4 77 34 81	Trelinie	Brzóska
47	Marion Opoka	503 649 845	Kraków	Opoka
48	Jan Kunka	Tymbark 430 tel. 09614 8749	Tymbark 430.	Kunka





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Place: Karniowice

Date: 27.02.2016

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
48	ROBERT LEMBICKI	502 745 830		Robert Lembicki
50	Stypina Ciesien	886637005		Stypina Ciesien
51	Secreponish Marek	33 8485277	Witkowice ul. Kościelna 20	Secreponish Marek
52	Filip Kurytef	605 322 340	Głogów	Filip Kurytef
53	małgorzata Banasi	660 412 232	ul. Partyzantów 47 32-650 Kęty	małgorzata Banasi
54	Moskuch	505 317 771	Wieliczka	Moskuch
55	Przecz BANAS	602 778 327	Koto Pszczelarnia w Kętach ul. Partyzantów 47	Przecz BANAS
56	SOKOŁ STANISŁAW	605 050 339	KOTO PRZECZ W KĘTACH	SOKOŁ STANISŁAW



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Erasmus+ Programme – Strategic Partnership

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Event host organization: ARID Lacjum

Place: Karniowice

Date: 27.02.2016

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
57	Balston Gocken	Wieliczka ul. Doziena 50	608 226 872	
58	Fijon Jon	Fudnik	608 959 59	
59	MONETA WILHELM	wmoneta@gmail.pl	723 684 880	
60	WOJCIECH HUNKA	WHUNKA@GMAIL.COM	578 964 6209	
61	Prochoc Danusz	doirrrr@gmail.com	/737-724-220	
62	Sebastian Lopez	Skopera@gmail.com	693 782 195	
63	KATARZYNA RAJDOWSKA	KEY 32-650 @ ul. PRZYBYTOJSTWA MIDDLE LANE	SKLEP	
64	RYSZARD TESKA	ul. WIDŁAKOŁA 18K 30-380-KRAKÓW	605 31 31 31 teska@op.pl	





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Erasmus+ Programme – Strategic Partnership

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Name and number of the multiplier event: Validation workshop of APITHERAPY project

Event host organization: ARID Lacjum

Place: Karniowice

Date: 27.02.2016

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
65	dr Stanisław Flapa	stanislaw.flapa@umw.edu.pl	Centrum Kardiologiczne ul. Dietricha 100	St Flapa
66	Pienik Alfrody Roman	Pizylawice 25 32-046 Skotnica Minoga	604-78001-0110	Alfrod
67	Piotr Kurpiś	kurpin@gmail.com 501 858 268		Piotr
68	Feliks Flapa	Strzała 510 512-755-208	Alfrod 9	Feliks
69	Patrycja Fedak	512-755-208 Lipule 258	Lipule 258	Patrycja
70	Oskar Piotr Anielij	Kleszczonki	608 268 163	Oskar
71	Ortun Mur	Rybnik	886 889 313	Ortun
72	Choi Yooef	Grojec	507 022 487	Choi

510-558-075



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**Project Nr: 2014-1-RO01-KA204-002705**

**Name and number of the multiplier event: Validation workshop of APITHERAPY project**

**Event host organization: ARID Lacjum**

**Place: Karniowice**

**Date: 27.02.2016**

	Imię i nazwisko	Adres e-mail/telefon	Nazwa firmy i adres	Podpis
73	Bacsiuk Edna	Chruszów 193	796211368	
74	Ryśko Marek	rysko.marek@interia.pl	606377379	
75	ANDRZEJ JAWORSKI	Karniowice 91713	693796467	
76	HOROWITZ Mieczysław	32005 NIEPOLOWICE ul. Ko. Witelona 24	504379856	
77	Bołtowski Tomasz	baltowski@op.pl	601653713	
78	Krzysztof Zyla	krzysztof.zyla@gmail.com	570080093	
79	Waldemar Wojtara	Budów Dolny 4	500147414	
80	Smyk Andrzej	Kiepsko Sm. Stomilki	12.3882934	



**Certificate of attendance**  
**Multiplier events**

**I undersigned Maciej Dymacz**

**Position Chairman**

**representing the host organization,**

**complete name: Association of the Regional Initiatives Development “Lacjum” (ARID Lacjum)**

**address: ul. Armii Krajowej 79/67**

**city: Kraków country: Poland**

**certify that:**

**80 beekeepers and stakeholders of Apitherapy Project took part in the validation multiplier workshop. As a prove there is attached participants list.**

**attended at multiplier event : Validation workshop in Karniowice at 27.02.2016**

Place Kraków date 01.03.2016

**The host organization/school:**

Prezes Zarządu  
*Maciej Dymacz*  
mgr inż. Maciej Dymacz

Stowarzyszenie Rozwoju Inicjatyw Regionalnych  
„LACJUM”  
ul. Armii Krajowej 79/67, 30-150 Kraków  
NIP 6772323982 REGON 120863024



„INCREASED OPPORTUNITIES FOR PROFESSIONAL DEVELOPMENT IN  
APITHERAPY SECTOR” – APITHERAPY

2014-1-RO01-KA204-002705

**MULTIPLIER EVENT (E1) REPORT of  
BALIKESIR UNIVERSITY, TR**



### **The aims of the APITHERAPY project:**

\*Create a curriculum based apitherapy and bee products science to alternative medicine in Europe and to create completely updated teaching materials on bee products in alternative medicine;

\*Promote entrepreneurship education for developing active citizenship, employability and creating new business (including social entrepreneurship), support future learning and career pathways for individuals, in accordance with their personal and professional development;

\*Update and improve instructors knowledge and improve related professional groups and environmental foundations and training centers need for training to bee products and use of alternative medicine.

\*Creation of a network of stakeholders at local and regional level for keeping the attention of decision makers and other relevant institutions about the APITHERAPY

\*Increase incomes of beekeepers through the use of bee products in alternative medicine.



## VALIDATION WORKSHOP (E1)

### **1. OUTPUT and MULTIPLIER EVENT Description**

#### **OUTPUT:**

**Output Identification:** Q4

**Output Title:** Validate APITHERAPY package as European model

**Activity code:** Q4A1

**Activity Title:** Validation Workshops

#### **MULTIPLIER EVENT:**

**Event Identification:** E1

**Event Title:** "APITHERAPY package- validation and multiplier workshop

**Event Description:** The aim of the workshop is to validate the Apitherapy course, materials and the web-portal, with different user groups and following the feedback improve the systems and materials.

The final product will be the "APITHERAPY package as European model" Each partner will organise the validation workshop with experts in beekeeping and apitherapy. A trainer specialized in beekeeping and apitherapy will organise and moderate de validation workshop.





## **2. INTRODUCTION TO VALIDATION WORKSHOP**

The **Validation workshop** activity (E1) is the subject of the ***Output 4: Validate APITHERAPY package as European model***, Activities O4-A1 - Implementation, which aims to:

- Validate the Apitherapy course material
- Apitherapy handbook
- and Apitherapy e-learning platform with different user groups and following the feedback improve the systems and materials.

Balıkesir University organised a „APITHERAPY package- validation and multiplier workshop-E1 in Balıkesir, Turkey on 28 March, 2016 with Balıkesir Beekeepers Association.. Before the workshop the University prepared a subcontract with the Balıkesir Beekeepers Association for expert, Atilla Sevim, teacher and beekeeper. A second subcontract was done for organising workshop by the Association. All step of the workshop preparation had done by the Association. We also invited one more expert in Beekeeping and Apitheraphy from Namik Kemal University, Dr. Devrim OSKAY. He also made presentation on Apitherapy and Beekeeping. Commercial companies on beekeeping equipment, bee products and beekeeping drugs were participated in the meeting.

Balıkesir University translated questionnaires into Turkish and printed. The participant list prepared in Turkish/English for the participants. Certificates of attendance signed/stamped and printed for the participants. Paper brochures, big posters and roll-up were prepared to promote the project. Promotional materials including some beekeepers' equipments for the participants were prepared by the coordination of Balıkesir University and The Association.

A Workshop Program (Invitation Card) was prepared and distributed to the participants. The validation workshop was organised with the target groups from Balıkesir-TR.

Our workshop program was included in the invitation card (below), and it was adopted to the program indicated in the „Validation Guideliles” according to the following steps:

- A. Welcome;
- B. Introductory Session about the project;
- C. Presentation of course material, handbook and e-learning platform followed by feedback from the participants;
- D. Closing the workshop with the final evaluation- distribution of promotions o the participants.



## INVITATION CARD



### AB Erasmus+ PROJESİ

**“APITHERAPY- Increased opportunities for professional development  
in Apitherapy sector”**

(Proje no:2014-1-RO01-KA204-002705)

## DEĞERLENDİRME TOPLANTILARI

(MULTIPLIER EVENT: APITHERAPY PACKAGE- VALIDATION AND MULTIPLIER WORKSHOP-E1)

### Program:





1. Protokol Konuşmaları (Opening Ceremony): 11.00-11.15
2. Proje Tanıtımı (Apitherapy Project):11.15-11.45
  - Prof. Dr. Ergün DEMİR
3. Arı Ürünleri, Apiterapi (Apitheraphy) ve Arıcılık:11.45-13.00
  - Yrd. Doç. Dr. Devrim OSKAY, Namık Kemal Üniversitesi
  - Atilla SEVİM, Balıkesir İli Arı Yetiştiricileri Birliği
4. Anket (Questionnaire): 13.00-13.45
5. Kapanış ve Sertifika Töreni (Closing and Certificate Ceremony)
6. Toplantı Yemeği (Lunch): 14.00

### 3. METHODOLOGY

**3.1.Participants:** A total of 180 people from target groups were participated in the validation workshop. Beekeepers who are member of the Balıkesir Beekeepers Association, president of the association with the Association Board, academic staff from the University, staff from faculty of medicine, dieticians, veterinarians, animal scientists, teachers in adult education institutions, representatives of Apitherapy Marketing sector, students from food science and technology departments and staff and directors of Ministry of Food, Agriculture and Animal Production and, representatives of Balıkesir Municipality-Rural Development Branch were participated in the workshop.

**The participants wrote their addresses not mostly e-mail address** because they don't have a regular e-mail address. However, they are member of the Balıkesir Beekeepers Association and they can easily contact with the director of the Association.

#### Participant Lists

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Erasmus+ Programme – Strategic Partnership  
 Project Nr: 2014-1-RO01-KA204-002705  
 Name and number of the multiplier event: "APITHERAPY" package- validation and multiplier workshop-B1)  
 Event host organization: Balıkesir University  
 Place: Balıkesir  
 Date: 28/05/2016

**KATILIMCI LİSTESİ**  
 (Participant List)

No.	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization name&address)	İMZA (Signature)
1	Uğur Aksoy		İnönü ÜNİVERSİTESİ	
2	Ahmet İpancı		BÜK	
3	Özay Can		Şişli Etfak Hastanesi	
4	Beyazgül		BİK Marmara	
5	Kimberly		Hocam	
6	İSMAİL KUTLU		KARESİ	
7	Ahmet Akın		Erdemir	
8	Yusuf Karaman		Sindirgi	
9	İsmail Karaman		Sindirgi	
10	Mahmut Akın		Sindirgi	
11	Hakan ESKER		Karesi	
12	İzzet ÖZKAN		İnönü	
13	Baki ÖZKUT		İnönü	
14	Hüseyin Keskin		Balıkesir	
15	Murat Şen		Altıyol	
16	Yusuf DEMİR		Balıkesir	
17	Nihat ÇETİNKAYA		İnönü	
18	Bahar YILMAZ		Şişli Etfak Hastanesi	
19	Kasim ERNUR		BİK Marmara	
20	Musa BAKIR		İnönü	





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Erasmus+ Programme – Strategic Partnership  
 Project Nr: 2014-1-RO01-KA204-002705  
 Name and number of the multiplier event: "APITHERAPY" package- validation and multiplier workshop-E1)  
 Event host organization: Balıkesir University  
 Place: Balıkesir  
 Date: 28.1.2016





**KATILIMCI LİSTESİ**  
(Participant List)

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization name & address)	İMZA (Signature)
1	FERİD ATTILAR		Bandırma	
2	Rasit İpeki		Dursunbey	
3	Mehmet Ali Turan		Dursunbey	
4	Hüseyin Usta		Bandırma	
5	Halil Çelik		Dursunbey	
6	Rumezanlar		Dursunbey	
7	Kemal Sallak		Bandırma	
8	Zolpa Mentece		Bandırma	
9	Ahmet Mehmet Kaplan		Bandırma	
10	Davit TAN		Bandırma	
11	MUSTAFA KAYA		BİK	
12	Gühan BEHRİ		BİK	
13	Zeki KASAP			
14	Siyami BALAZI		Dursunbey	
15	ENSA TAROM		Bandırma	
16	Şaban Sarıdoğan		GÖNEN	
17	Dursun Karakoc		Gönen	
18	Başim KAYIK		Bipadis	
19	Adem Deniz		Gönen	
20	Ali YAMAZ		Bandırma	

Erasmus+ Programme - Strategic Partnership  
Project No: 2014-1-RO01-KA204-002705  
Name and number of the multiplier event: "APITHERAPY package- validation and multiplier workshop-E1)  
Event host organization: Bulkesir University  
Place: Bulkesir  
Date: 22/04/2016

KATILIMCI LİSTESİ  
(Participant List)

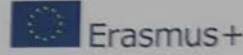
No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization, name & address)	İMZA (Signature)
1	Uğur ÖZER	uozel@bulkesir.edu.tr	ODS YE.	
2	Erkan ÇETİN	merkez		
3	COVIT SİMŞEK	AS-İnönü		
4	Sahin AKGÜN	Merkez		
5	İsmail SAĞIR	Bigadic		
6	Özge ASLAN	Bigadic		
7	Hasan ÇELİK	Bigadic		
8	Hasan AKDOĞAN			
9	Abdülkerem NURUĞ	merkez		
10	Emre YILGIN			
11	MUSTAFA SÖN			
12	Osman ADA			
13	Sahin YILMAZ	cylogot@hotmail.com		
14	Adnan EKİNCİ	adnan_ekinci@hotmail.com		
15	Cemal YILMAZ	Karapınar merkezi		
16	Özgür EREN	GÖRGEYAN-İKİNCİ		
17	Hasan DERELİ	GÖRGEYAN/İV		
18	Hüseyin DİĞER	GÖRGEYAN/İV		
19	Ayhan ALTINTAŞ	merkez		
20	Erkan ASMA	merkez		

Erasmus+ Programme – Strategic Partnership  
Project Nr: 2014-1-RO01-KA204-002705  
Name and number of the multiplier event: "APITHERAPY package- validation and multiplier workshop-E1)  
Event host organization: Balıkesir University  
Place: Balıkesir  
Date: 29/01/2016

KATILIMCI LİSTESİ  
(Participant List)

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization, name & address)	İMZA (Signature)
1	Mustafa Mutlu		Bandırma	
2	Behir Şanver		ERDEK	
3	Ali Arhan Karab		ERDEK	
4	Kadir Dartaş		MANIYAS	
5	E-SABRİ KOCAOĞLU		DANDIRMA	
6	SERAF YALÇIN		MANIYAS	
7	Ali Ceyhan		MANIYAS - A. OVA	
8	Hasim Aslan		Bandırma / Balıkesir	
9	Serret Kuyucu		Bandırma / Balıkesir	
10	Mehmet Kuyucu		Bandırma	
11	Hüseyin Sarıdere Çönen			
12	FAHRE DOĞRU	Gönel		
13	Mehmet Akdine	Çönen		
14	Ramazan Şen	BAZA		
15	Mustafa Yılmaz	MEKKEZ		
16	Sebahattin	ERTÜRK		
17	Kamil Boruşlu	Karab		
18	Aydın Koral			
19	Bedri Kuyucu			
20	İzzet DEMİR	KARAB		





Erasmus+ Programme – Strategic Partnership

Project Nr: 2014-1-RO01-KA204-002705

Name and number of the multiplier event: "APITHERAPY" package- validation and multiplier workshop-E1)

Event host organization: Balıkesir University

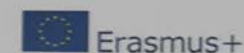
Place: Balıkesir

Date: 28.03.2016

### KATILIMCI LİSTESİ

(Participant List)

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization name&address)	İMZA (Signature)
1	Mehmet Beyazmanlı	-	ERDEK	
2	Pelin Verim		ERDEK	
3	Ali Verim	ocaklar	ERDEK	
4	Sevket Karakaya	Bandırma	-	
5	M. Resat Özgür	Bandırma	-	
6	İsmail	can Dandın	-	
7	Sabri	YSA Bandırma	-	
8	Kemal Mustafa	Sindirgi	-	
9	Ali F. Edir		Altınoluk	
10	Kerim Döğücü	BANDIRMA	-	
11	Abdullah Barış	D-Bey	-	
12	Osman Çakar	D-Bey	-	
13	Mahmut Akcağız	BALÇA	-	
14	Kazım Gökçe	Bigadiç	-	
15	Abdullah F. Aydın	Dursunbey	-	
16	İbrahim Altın	Dursunbey	-	
17	İsmail Yöce	Bigadiç	-	
18	YUSUF AKIL	Balıkesir	-	
19	İsmail Yöce	Dursunbey	-	
20	Mehmet Turgut	Dursunbey	-	



Erasmus+ Programme – Strategic Partnership

Project Nr: 2014-1-RO01-KA204-002705

Name and number of the multiplier event: "APITHERAPY package- validation and multiplier workshop-E1)

Event host organization: Balıkesir University

Place: Balıkesir

Date: 23/05/2016

### KATILIMCI LİSTESİ

(Participant List)

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization, name & address)	İMZA (Signature)
1	Hakan Pektaş	hakan.pektas123@gmail.com	Gıda Bilimi	[Signature]
2	Resul KURT	elazne-97-13@hotmail.com	Gıda Bilimi	[Signature]
3	Sergio BEKCAN	sergio.bekcan@hotmail.com	Gıda Bilimi	[Signature]
4	Sergio DENİZLER	sergi.denizler@hotmail.com	Gıda Bilimi	[Signature]
5	Elif TUNAAN	elif.tunaan001@gmail.com	Gıda Bilimi	[Signature]
6	Fatih Sığdır	fahsiga@gmail.com	Gıda Bilimi	[Signature]
7	Bahadır İleri	bahadiri@gmail.com	Gıda Bilimi	[Signature]
8	Yasir GIBAY	yagisgibay@gmail.com	Gıda Bilimi	[Signature]
9	Hosur KOC	hosur.koc@gmail.com	Gıda Bilimi	[Signature]
10	Duygu EROL	Duygu-erol33@hotmail.com	Gıda Bilimi	[Signature]
11	Banu Gezer	banu-96@hotmail.com	Gıda Bilimi	[Signature]
12	Seyi Nara	seyi-nara@hotmail.com	Gıda Bilimi	[Signature]
13	Behrooz Firooz DOĞ	behzehroozfirooz@gmail.com	Et ürünleri	[Signature]
14	Oğuzhan Kıpaz	oguzhankipaz@hotmail.com	Et ürünleri	[Signature]
15	Behcet Kırıkçı	behcet.1996@hotmail.com	Et ürünleri	[Signature]
16	FATİH ÜNERDİ	unverdifatih@gmail.com	Et ürünleri	[Signature]
17	Ömer SENTÜRK	bahra_1990@hotmail.com	Et ve Et ürünleri	[Signature]
18	Abuzer GELİK	enber-ak@hotmail.com	Et ve Et ürünleri	[Signature]
19	Sevcan KESKİN	sevakskn96@gmail.com	Et ve Et ürünleri	[Signature]
20	Sergio ŞENBER	sergiygn@gmail.com	Et ve Et ürünleri	[Signature]



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Erasmus+ Programme – Strategic Partnership

Project Nr: 2014-1-RO01-KA204-002705

Name and number of the multiplier event: "APITHERAPY" package- validation and multiplier workshop-E1)

Event host organization: Balıkesir University

Place: Balıkesir

Date: 28/05/2016

### KATILIMCI LİSTESİ

(Participant List)

No	ADI ve SOYADI (Name)	E-mail adresi (E-mail address)	KURUMU-BİRLİĞİ (Organization, name & address)	İMZA (Signature)
1	Sakine ÜNAL	skeneun@gmail.com	Gıda Teknolojisi	
2	Elif Kubra PAULUK	elifkubrapauluk@hotmail.com	Gıda Teknolojisi	
3	Seda AKDAĞ	sedakdag132@gmail.com	Gıda Teknolojisi	
4	Fatma OKUR	fatmaokur1990@hotmail.com	Gıda Teknolojisi	
5	Merve TUNCA		Gıda Teknolojisi	
6	Pınar Kızılcı	pinarkizilci@gmail.com	Gıda Teknolojisi	
7	Ayşe ARSLAN	aysearslan37@hotmail.com	Gıda Teknolojisi	
8	Ufuk KUTAN	ufukkutan@gmail.com	Gıda Teknolojisi	
9	Ayça YERLİ	aycayarli@gmail.com	Gıda Teknolojisi	
10	Yeliz KUTAN	yelizkutan1990@hotmail.com	Gıda Teknolojisi	
11	Ayşe ARSLAN	aysearslan37@hotmail.com	Gıda Teknolojisi	
12	Seda YASTARCI	sedayastarci@gmail.com	Gıda Teknolojisi	
13	Sebnur BİLİR	sebnurbilir1997@gmail.com	"	
14	Elif KESKİN	elifkeskin12@gmail.com	"	
15	Hülya SEN	hulyasen1997@gmail.com	"	
16	Doğru GÜNBAY	dogrugunbay@hotmail.com	Gıda Teknolojisi	
17	Buse ÖZAL	buseozal1993@gmail.com	Gıda Tek-	
18	Ayşe SAHİN		Gıda Teknolojisi	
19	AYŞE AY		Gıda Teknolojisi	
20	Sevim ÖRTEM		Gıda Teknolojisi	



**3.2. Wokshop:** The Validation Workshop was divided into sub categories:

- Welcome and opening ceremony by Dr. Ergün Demir and Mustafa Yazıcı (President of the Association)
- Apitherapy Project presentation by Dr. Ergün Demir
- Presentation of course material, handbook and e-learning platform followed by feedback from the participants; by Dr. Ergün Demir, Dr. Devrim Oskay and Atilla Sevim (Expert)
- Questionnaire and final validation by Atilla Sevim
- Lunch
- Certificate ceremony, draws and distributing gifts, and closing the wokshop.

**Photos of the Multiplier Event-E1**







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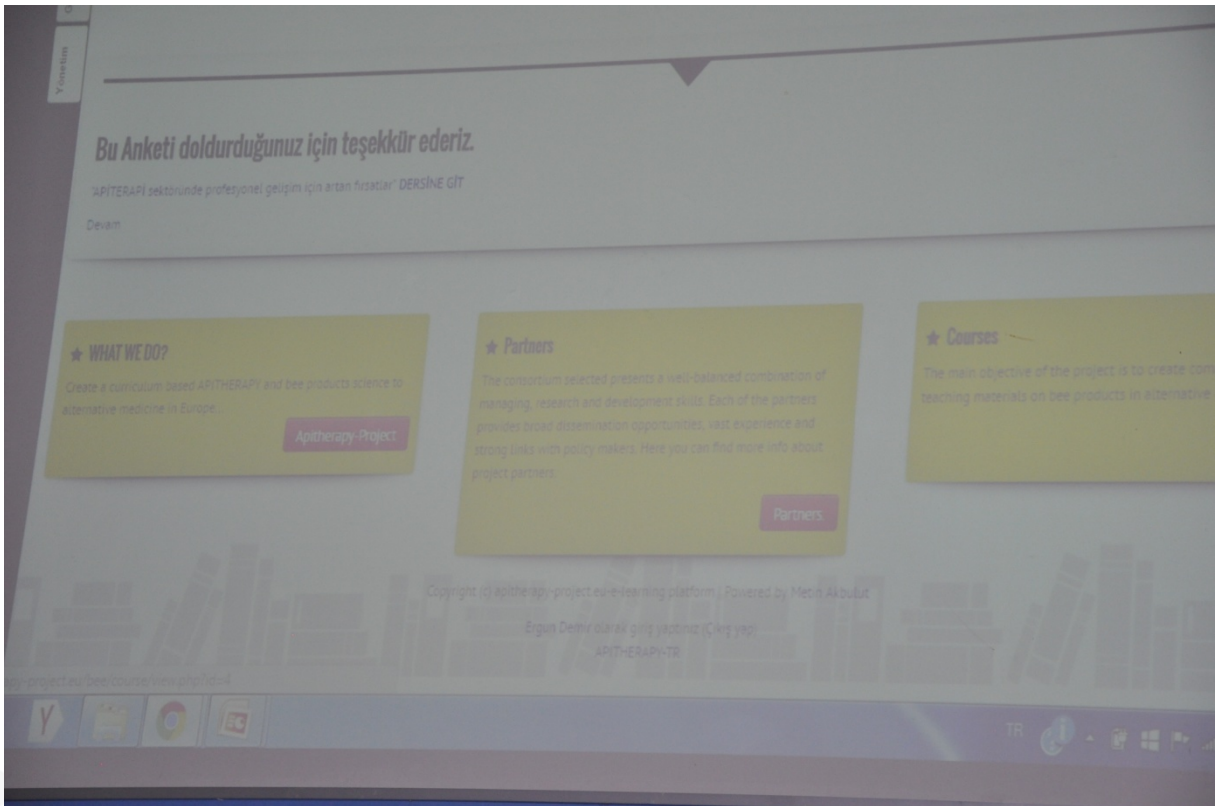








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**3.3. Questionnaire:** A total of 93 questionnaires were filled by the participants. 20 of them were uploaded to the electronic and evaluated for statistical data in the report.

### Template of Questionnaire in Turkish



#### ANKET

##### I. TEKNİK MATERYAL

1. Toplam 9 bölümden oluşan apiterapi uzman materyali uygun mu?

- ☐ Tamamıyla uygun
- ☐ Kısmen uygun
- ☐ Uygun
- ☐ Uygun fakat bazı eksiklikler var
- ☐ Uygun değil

2. Eğitim materyali apiterapi hakkında yeterli bilgi veriyor mu?

- ☐ Mükemmel bir eğitim materyali
- ☐ İyi bir eğitim materyali
- ☐ Tatminkar
- ☐ Eksik bir eğitim materyali
- ☐ Uygun değil

3. Öğrenme materyali insan sağlığı için yeterli bilgi ve kaynak içeriyor mu?

- ☐ Tüm bilgiyi içeriyor
- ☐ İyi hazırlanmış
- ☐ Tatmin edici
- ☐ Yetersiz bilgi içeriyor
- ☐ Uygun değil

##### II. KİTAP

4. Kitap uzman düzeyinde bilgi veriyor mu??

- ☐ Mükemmel
- ☐ Yeterli bilgi içerir
- ☐ Orta düzeyde bilgi içerir
- ☐ Eksik bilgi içerir
- ☐ Uygun değil

5. Apiterapi KİTABI arı ürünleri hakkında bilgi veriyor mu??

- ☐ Mükemmel anlatıyor
- ☐ Genel bilgi içeriyor
- ☐ Yeterli bilgi içeriyor
- ☐ Eksik bilgi içeriyor
- ☐ Uygun değil





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6. Arı ürünlerinin insan sağlığında kullanımı konusunda yeterli mi??

- ☐ Mükemmel
- ☐ İyi
- ☐ Genel bilgi içeriyor
- ☐ Eksik bilgi içeriyor
- ☐ Uygun değil

### III. E-ÖĞRENME PLATFORMU

7. E-öğrenme platform Apitherapy projesi hakkında gerekli bilgileri içeriyor mu?

- ☐ Mükemmel
- ☐ Yeterli
- ☐ Bu yöntem az sayıda insan tarafından biliniyor
- ☐ Popüler olmayan bir öğrenme yöntemi
- ☐ Öğrenme için tavsiye etmem

8. E-öğrenme platform Apitherapy projesini öğretmek için uygun mu??

- ☐ Mükemmel
- ☐ Yeterli
- ☐ E-öğrenme yerine geleneksel yöntemler daha iyi
- ☐ Sadece bilgisayar varsa kullanılabilir
- ☐ Bu yöntemi tavsiye etmem

9. E-öğrenme platform son apiterapi bilgilerini yaymak için uygun mu??

- ☐ Tamamıyla uygun
- ☐ Bazı düzenlemeler gerekli
- ☐ Evet, uygun
- ☐ Uygun fakat her konuda değil
- ☐ Uygun değil

### IV. TÜM MATERYAL İLE İLGİLİ SORULAR

10. Kullanılan kaynak bilgiler tüm materyaller için uygun mu?

- ☐ Mükemmel
- ☐ İyi
- ☐ Uygun
- ☐ Eksik
- ☐ Bilgi artırılmalı-yetersiz

#### 4. RESULTS AND FINAL EVALUATION OF THE FEEDBACKS

## QUESTIONNAIRE

(Total Filled Questionnaire: 93, Number of questionnaire used for statistic)

No	Question	Count n=20	%
<b>I. TEACHING MATERIAL</b>			
1	<b>Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?</b>  <input type="checkbox"/> Fully suitable <input type="checkbox"/> Fairly suitable <input type="checkbox"/> Suitable <input type="checkbox"/> Suitable, but there are some incompletions <input type="checkbox"/> Not suitable	15 4 1 - -	75 20 5 - -
2	<b>Does the teaching material provide the complete knowledge of apitherapy?</b>  <input type="checkbox"/> This is an excellent teaching material <input type="checkbox"/> This is a good teaching material <input type="checkbox"/> This is a satisfactory teaching material <input type="checkbox"/> This is an incomplete teaching material <input type="checkbox"/> This teaching material is unsuitable for learning	14 2 3 1 -	70 10 15 5 -
3	<b>Does the teaching material contain enough human health knowledge and reference?</b>  <input type="checkbox"/> The teaching material contains all the needed knowledge <input type="checkbox"/> The teaching material is well compiled	12 5	60 25



	<input type="checkbox"/> The teaching material is compiled satisfactory <input type="checkbox"/> The teaching material contains incomplete knowledge <input type="checkbox"/> The teaching material cannot be used for learning purposes	3 - -	15 - -
<b>II. HANDBOOK</b>			
4	<b>Does the handbook provide expert knowledge?</b> <input type="checkbox"/> It provides an expert apitherapy knowledge <input type="checkbox"/> It provides a well compiled knowledge <input type="checkbox"/> It provides a medium compiled knowledge <input type="checkbox"/> It provides incomplete knowledge <input type="checkbox"/> The teaching material cannot be used for learning purposes	17 1 1 1 -	85 5 5 5 -
5	<b>Do you consider the Apitherapy Handbook to offer enough information about bee products?</b> <input type="checkbox"/> They introduce all the bee products in an excellent way <input type="checkbox"/> They provide a general knowledge all of the bee products <input type="checkbox"/> They provide excellent knowledge of the 6 types of bee products <input type="checkbox"/> The handbook provides general knowledge <input type="checkbox"/> The teaching material cannot be used for learning purposes	14 2 2 2 -	70 10 10 10 -
6	<b>Is the information about the use of bee products in human health care modern enough?</b> <input type="checkbox"/> This is a modern and an excellent teaching material <input type="checkbox"/> This is a well compiled teaching material <input type="checkbox"/> This teaching material provides general knowledge <input type="checkbox"/> This teaching material provides incomplete knowledge <input type="checkbox"/> The teaching material cannot be used for learning purposes	12 4 1 3 -	60 20 5 15 -

### III. E-LEARNING PLATFORM





7	Is the e-learning platform appropriate for information delivery of apitherapy studies?		
	<input type="checkbox"/> Excellent, modern method for information delivery	17	85
	<input type="checkbox"/> Suitable method for information delivery	2	10
	<input type="checkbox"/> This method of information delivery is known by a few people	1	5
	<input type="checkbox"/> Unpopular information delivery method	-	-
	<input type="checkbox"/> Not recommended for information delivery	-	-
8	Is the e-learning method appropriate for acquiring the apitherapy studies?		
	<input type="checkbox"/> This is an excellent way to acquire the apitherapy studies	13	65
	<input type="checkbox"/> The e-learning method can be used well to acquire the apitherapy studies	3	15
	<input type="checkbox"/> The apitherapy studies can be acquired better if using the traditional methods	3	15
	<input type="checkbox"/> Only those can use the e-learning method who are familiar with the operation of computers	1	5
	<input type="checkbox"/> This method is not recommended	-	-
9	Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?		
	<input type="checkbox"/> Yes, it is completely appropriate	16	80
	<input type="checkbox"/> Some modification is needed	1	5
	<input type="checkbox"/> Yes, it is appropriate	2	10
	<input type="checkbox"/> It is appropriate, but not every relation	1	5
	<input type="checkbox"/> It is inappropriate	-	-
<b>IV. QUESTIONS RELATED TO THE WHOLE MATERIAL</b>			
10	Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?		
	<input type="checkbox"/> The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject	14	70
	<input type="checkbox"/> The apitherapy studies based on the apiculture basics can be acquired well	2	10
	<input type="checkbox"/> The material is appropriate for apitherapy use	2	10
	<input type="checkbox"/> Knowing the apitherapy bee products helps to maintain a healthy lifestyle	-	-



literature knowledge must be extended	-	-

- I. TEACHING MATERIAL: For teaching materials 68.3 percent of the participants noted “Fully suitable” and 18.3% noted “Fairly suitable” .
- II. HANDBOOK: For handbook 71.6 percent of the participants indicated “Fully suitable” and 11.6% noted “Fairly suitable”.
- III. E-LEARNING PLATFORM: For e-learning platform majority (76.6%) of the participants noted “Fully suitable and 10 % indicated “Fairly suitable”.
- IV. QUESTIONS RELATED TO THE WHOLE MATERIAL: For questions related to the whole material 75 % of the participants the participants noted that the excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject. 10 percent of the participants indicated that the apitherapy studies based on the apiculture basics can be acquired well. However, 10 percent of the participants noted that the material is appropriate for apitherapy use and 10% of them noted that knowing the apitherapy bee products helps to maintain a healthy lifestyle. No indications for literature knowledge must be extended

This kind of workshop is the first for most of the participants. They were very exited in the workshop during listening the presentations and visiting APITHERAPY website. This kind of teaching methodology, e-learning, was the first for most of them. They said they would try to use the website and training modules to have much information and have skills on apitheraphy sector. They indicated that they have problems to keep/storage methods of the bee product except honey. They also noted that they have met problems in marketing of the bee products. They also indicated that few videos related to the apitherapy should be uploaded to the website.

Most of the beekeepers have GSM but they don't have a regular e-mail address. They said they will have a regular e-mail address to participate and visit then APITHERAPY courses.

In conclusion, the end users and targeted group were very happy to participate in this workshop and using e-learning methodology. They are waiting for the Turkish handbook.

## PROMOTIONAL MATERIALS DISTRIBUTED TO THE PARTICIPANTS

### 1. Paper brochures, posters and cards









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2 ADET



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## AB Erasmus+ PROJESİ

"APITHERAPY- Increased opportunities for professional development  
in Apitherapy sector"

(Proje no:2014-1-RO01-KA204-002705)

## DEĞERLENDİRME TOPLANTISI

(MULTIPLIER EVENT: APITHERAPY package- validation and multiplier workshop-E1)



## Hoş Geldiniz...

2. Bottom board of the hives (50), beekeepers bellows (24), beekeepers masks(24).









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**„INCREASED OPPORTUNITIES FOR PROFESSIONAL  
DEVELOPMENT IN APITHERAPY SECTOR” –  
APITHERAPY**

**2014-1-RO01-KA204-002705**

**Validation Workshop Report  
Foundation of Knowledge  
Hungary**





## APITHERAPY project overview

The objectives of Apitherapy project are, as following:

- To create a curriculum based apitherapy and bee products science to alternative medicine in Europe and to create completely updated teaching materials on bee products in alternative medicine;
- To promote entrepreneurship education for developing active citizenship, employability and creating new business (including social entrepreneurship), support future learning and career pathways for individuals, in accordance with their personal and professional development;
- To update and improve instructors knowledge and improve related professional groups and environmental foundations and training centers need for training to bee products and use of alternative medicine.
- The creation of a network of stakeholders at local and regional level for keeping the attention of decision makers and other relevant institutions about the APITHERAPY
- To increase incomes of beekeepers through the use of bee products in alternative medicine.



## Description of Multiplier Event E1 – Validation Workshop

As stated in the application, the aim of the workshop was to validate the Apitherapy Course, Handbook and the web-portal, with different user groups and following the feedback collected from the participants, to improve the systems and materials.

The event will be organized in the context of Output 4, “Validate APITHERAPY package as European model”, therefore, the final product will be the "APITHERAPY package as European model". It was foreseen that a trainer specialized in beekeeping and apitherapy moderated the validation workshop.



## Validation Workshop in Hungary

Foundation of Knowledge conducted the activities of E1 between the 15<sup>th</sup> February 2016 and 31<sup>st</sup> May 2016, like it was previously established by all members of the partnership.

The Validation Workshop took place on the 26<sup>th</sup> of May 2016, in the Agrarian Centre of Hódmezővásárhely (6 Petőfi Street, 6800 Hódmezővásárhely), with 20 participants, and with Dr. Imre Mucsi as moderator and József Sipos as experts in beekeeping and apitherapy.

The validation workshop was prepared for beekeepers and interested in apitherapy topic stakeholders from Małopolska region.

The workshop began from welcome presentation of the Foundation of Knowledge (Dr. Imre Mucsi and Janos Palotás). During this presentation the presenters told about the project aims and objectives, about project partners and all activities which will be executed in the project.

Later there was a presentation about the results and products of Apitherapy project (by József Sipos). There were presented and described in details website of the project, e-learning platform and handbook. After that presentation there was distributed draft version of the training content to validate by professionals. Later, at the end of the lecture participants filled the questionnaire.

As the participants consisted mostly of beekeepers there was very big interest of the final product: course material, handbook, e-learning platform. Almost all participants asked how to get this book and when it will be printed. There was a big interest of that topic.

There were 20 person took place in this validation workshop.





## QUESTIONNAIRE

### I. TEACHING MATERIAL

**1. Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?**

- ☐ Fully suitable
- ☐ Fairly suitable
- ☐ Suitable
- ☐ Suitable, but there are some incompletions
- ☐ Not suitable

**2. Does the teaching material provide the complete knowledge of apitherapy?**

- ☐ This is an excellent teaching material
- ☐ This is a good teaching material
- ☐ This is a satisfactory teaching material
- ☐ This is an incomplete teaching material
- ☐ This teaching material is unsuitable for learning

**3. Does the teaching material contain enough human health knowledge and reference?**

- ☐ The teaching material contains all the needed knowledge
- ☐ The teaching material is well compiled
- ☐ The teaching material is compiled satisfactory
- ☐ The teaching material contains incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes



## II. HANDBOOK

### 4. Does the handbook provide expert knowledge?

- ☐ It provides an expert apitherapy knowledge
- ☐ It provides a well compiled knowledge
- ☐ It provides a medium compiled knowledge
- ☐ It provides incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes

### 5. Do you consider the Apitherapy Handbook to offer enough information about bee products?

- ☐ They introduce all the bee products in an excellent way
- ☐ They provide a general knowledge all of the bee products
- ☐ They provide excellent knowledge of the 6 types of bee products
- ☐ The handbook provides general knowledge
- ☐ The teaching material cannot be used for learning purposes

### 6. Is the information about the use of bee products in human health care modern enough?

- ☐ This is a modern and an excellent teaching material
- ☐ This is a well compiled teaching material
- ☐ This teaching material provides general knowledge
- ☐ This teaching material provides incomplete knowledge
- ☐ The teaching material cannot be used for learning purposes

### III. E-LEARNING PLATFORM

**7. Is the e-learning platform appropriate for information delivery of apitherapy studies?**

- ☐ Excellent, modern method for information delivery
- ☐ Suitable method for information delivery
- ☐ This method of information delivery is known by a few people
- ☐ Unpopular information delivery method
- ☐ Not recommended for information delivery

**8. Is the e-learning method appropriate for acquiring the apitherapy studies?**

- ☐ This is an excellent way to acquire the apitherapy studies
- ☐ The e-learning method can be used well to acquire the apitherapy studies
- ☐ The apitherapy studies can be acquired better if using the traditional methods
- ☐ Only those can use the e-learning method who are familiar with the operation of computers
- ☐ This method is not recommended

**9. Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?**

- ☐ Yes, it is completely appropriate
- ☐ Some modification is needed
- ☐ Yes, it is appropriate
- ☐ It is appropriate, but not every relation
- ☐ It is inappropriate





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#### IV. QUESTIONS RELATED TO THE WHOLE MATERIAL

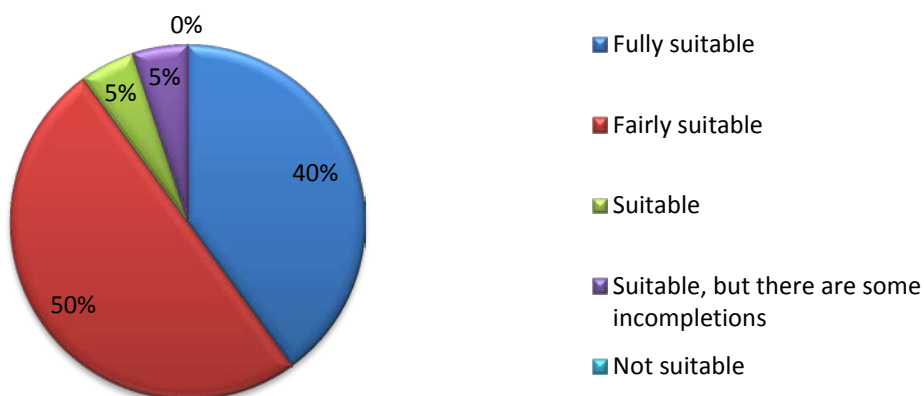
**10. Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?**

- ☐ The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject
- ☐ The apitherapy studies based on the apiculture basics can be acquired well
- ☐ The material is appropriate for apitherapy use
- ☐ Knowing the apitherapy bee products helps to maintain a healthy lifestyle
- ☐ Literature knowledge must be extended

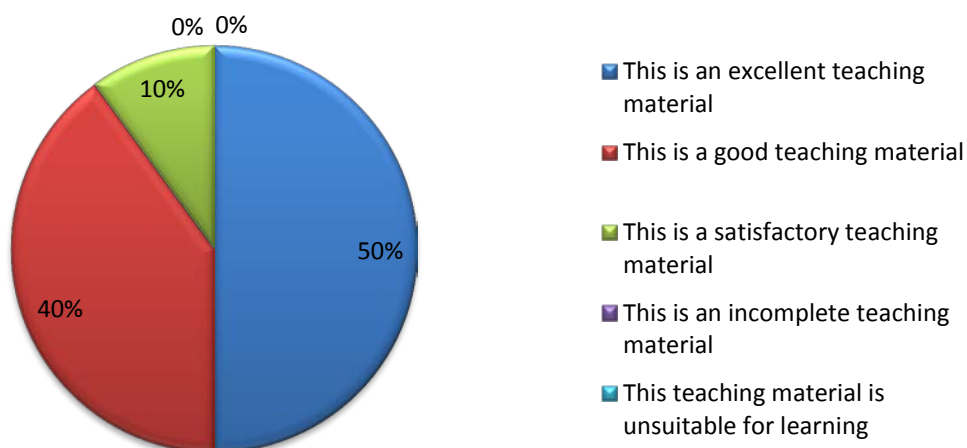
## THE RESULT

### I. TEACHING METARIAL

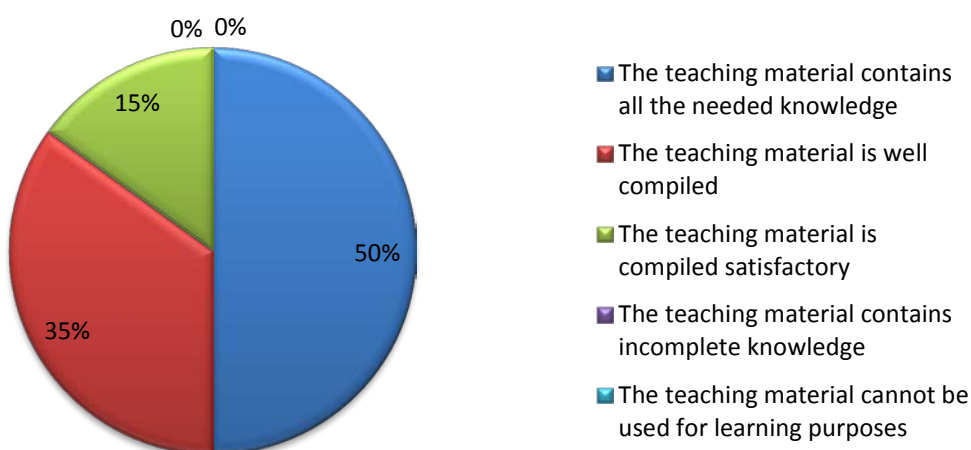
**1. Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?**



**2. Does the teaching material provide the complete knowledge of apitherapy?**

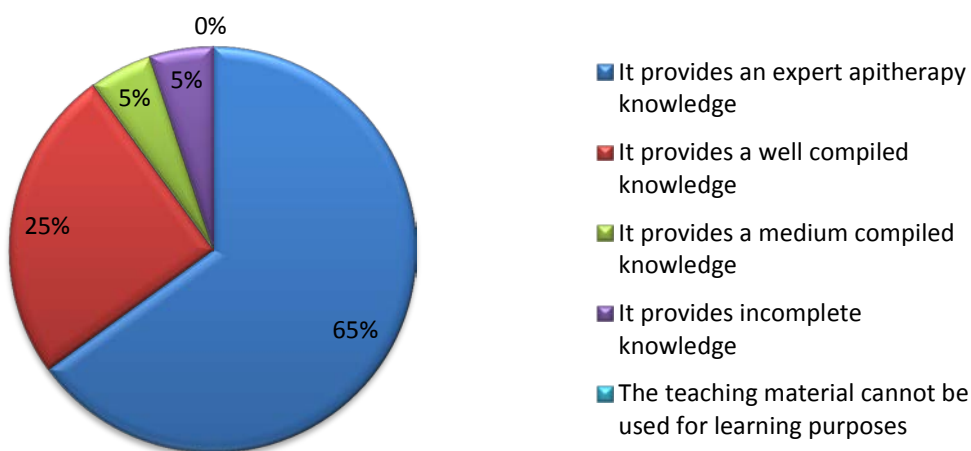


### 3. Does the teaching material contain enough human health knowledge and reference?

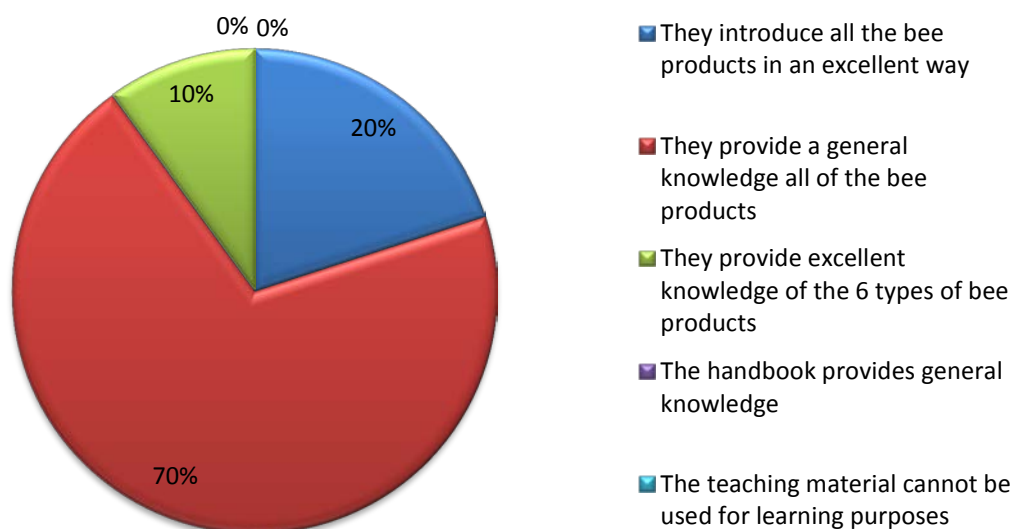


## II. HANDBOOK

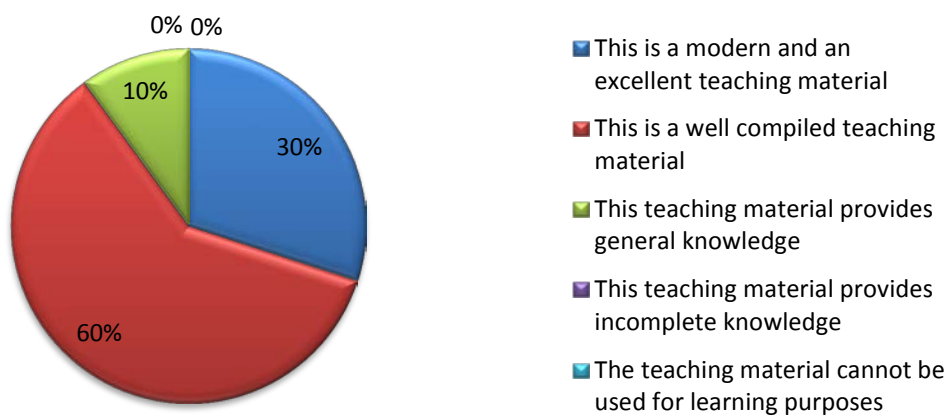
### 4. Does the handbook provide expert knowledge?



## 5. Do you consider the Apitherapy Handbook to offer enough information about bee products?



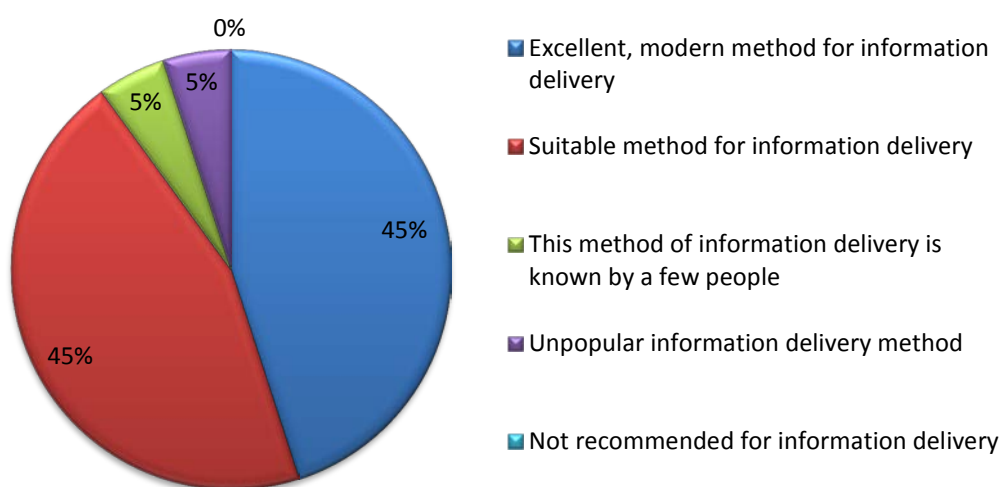
## 6. Is the information about the use of bee products in human health care modern enough?



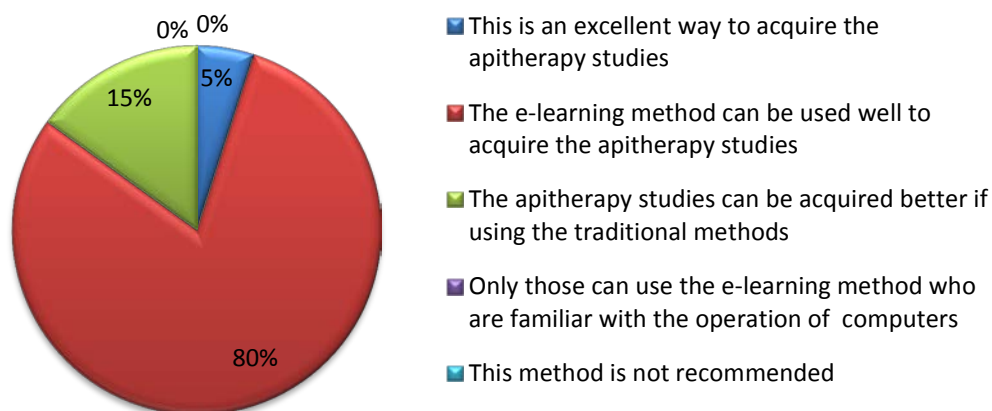


## E-LEARNING PLATFORM

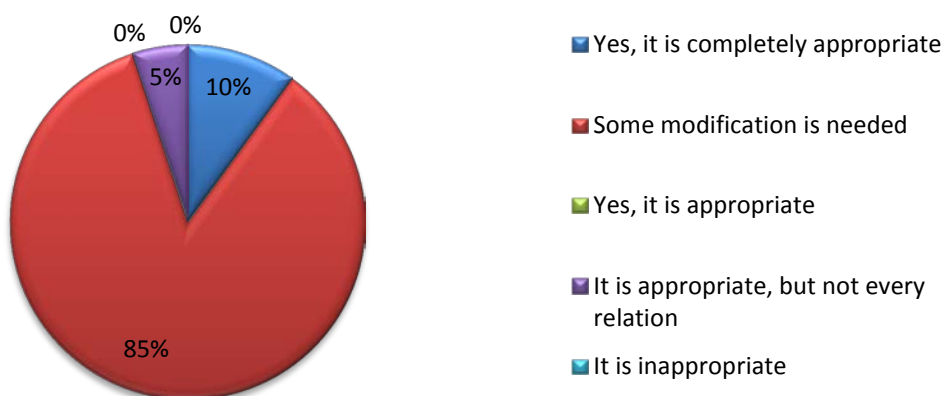
### 7. Is the e-learning platform appropriate for information delivery of apitherapy studies?



### 8. Is the e-learning method appropriate for acquiring the apitherapy studies?

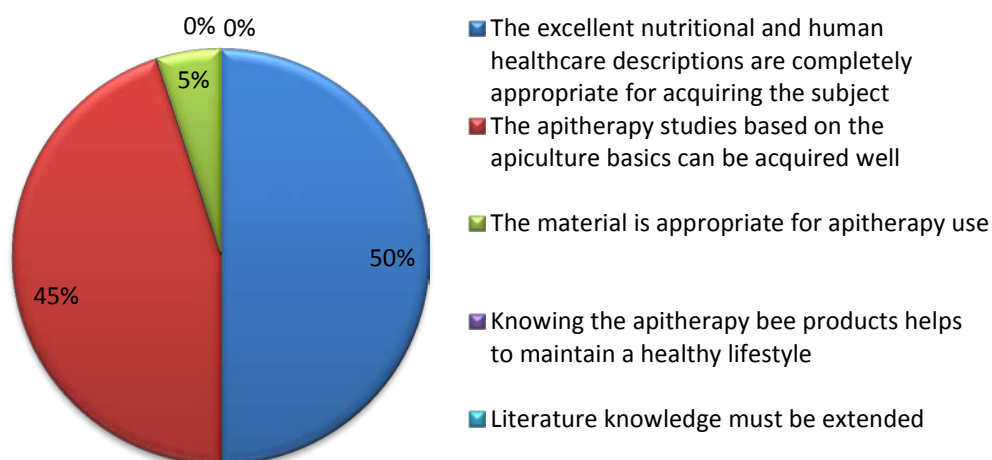


### 9. Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?



## IV. QUESTIONS RELATED TO THE WHOLE MATERIAL

### 10. Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?





Erasmus+ Programme – Strategic Partnership  
Project Nr: 2014-1-RO01-KA204-002705  
Name and number of the multiplier event: 1<sup>st</sup> multiplier event  
Event host organization: Foundation of Knowledge  
Place: 6 Petöfi Street, 6800 Hódmezővásárhely, Hungary  
Date: 26<sup>th</sup> May, 2016



### PARTICIPANTS LIST

Ssz.	Név	E-mail	Munkahely (név & cím)	Aláírás
1	DUDÓLÉ GEZA	dudoleg@freemail.hu	6700 Mako, Napaszer u. 33	[Signature]
2	SUKET ZOLTAN	suketzoltan@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
3	ERIKASZÉ SZABÓ ERIKA	erikasze@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
4	GYENES GÁBOR	gyenes.g@freemail.hu	6300 Mako, Tótfüv. u. 3	[Signature]
5	SZŐKE ZSOLT	szokenextrem@citromail.hu	6300 Mako, Szent György u. 22	[Signature]
6	DÁNYI GEZA	dg13@freemail.hu	6655 SZÉKESVÁR, V. KÜLKÖR 31	[Signature]
7	NAGY ZOLTAN	gyeni@citromail.hu	5900 OROSZHAZA, 2. INÁRMAST	[Signature]
8	UJASZ PÉTER			[Signature]
9	UJASZ KÉRI KATA KATALIN			[Signature]
10	BARTOS ROLAND		5310 VÖRÖS (BARTOS) Ady E. ut. 65	[Signature]
11	MARTONOVÁ SZANDOR		Centa 111 Mako, Napaszer u. 33	[Signature]
12	BARTOS ROLAND	bartosr@citromail.hu	Bartos ROLAND, Napaszer u. 33	[Signature]
13	KALAIKOSZÉ MÁRKUS	kalai@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
14	KARAI MÁTYÁS	karai@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
15	HUSZÁR HEDVIG ERIKA	erika.huszar@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
16	SZABÓ ERIKA	erikasze@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]

1



17	KARAI MÁTYÁS	karai@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
18	ABONYI ANDRÁS	abonyi.andras@freemail.hu	6900 Mako, Napaszer u. 33	[Signature]
19	TURROGI ZSÓFIA	turrogi.zs@freemail.hu	6900 Mako, Napaszer u. 33	[Signature]
20	SZABÓ ERIKA	erikasze@citromail.hu	6900 Mako, Napaszer u. 33	[Signature]
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INCREASED OPPORTUNITIES FOR  
PROFESSIONAL DEVELOPMENT IN  
APITHERAPY SECTOR – APITHERAPY  
2014-1-RO01-KA204-002705

APITHERAPY package- validation and multiplier  
workshop

By Cahit İLERİ President of Çanakkale Beekeepers Association  
Çanakkale

## 1. OUTPUT and MULTIPLIER EVENT Description

On model" Each pa **Workshop**: The Validation Workshop was divided into sub categories as:

- Welcome and opening ceremony by Prof. Dr. Harun BAYTEKİN and Cahit İLERİ (President of the Beekeepers Association)
  - Apitherapy Project presentation by Dr. Kemal ÇELİK- Dr. Harun BAYTEKİN
  - Questionnaire and final validation by Cahit İLERİ-participants
  - Lunch
- Certificate ceremony, dinner and closing the workshop.

Partners will organise the validation workshop with experts in beekeeping and apitherapy. A trainer specialized in beekeeping and apitherapy will organise and moderate de validation workshop.



## 2. INTRODUCTION TO VALIDATION WORKSHOP

APITHERAPY package- validation and multiplier workshop-E1 in Aydın- Turkey on 28 April, 2016 with Çanakkale Honey Beekeepers Association. All step of the workshop preparation had done by the Association of Çanakkale

ÇİAYB has one more expert in Beekeeping and Aphiterapy from Çanakkale Bal Üreticileri Birliği and it was adopted to the program indicated in the Validation Guideliles according to the following steps:

A. Welcome; (Prof. Dr. Cahit İLERİ)

B. Introductory Session about the project;

C.Presentation of course material, aphiterapy handbook and e-learning platform followed by feedback from the participants;

D.Closing the workshop with the final evaluation- distribution of promotions o the participants.

### 3. METHODOLOGY

**Participants:** A total of 35 people from target groups were participated in the validation of Apitherapy workshop in Aydın.. Beekeepers who are member of the Aydın and Çanakkale Beekeepers Association, president of the association with the Association Board, academic staff from the University, staff from faculty of medicine, dieticians, veterinarians, animal scientists, teachers in adult education institutions, representatives of Apitherapy Marketing sector, students from food science and technology departments and staff and directors of Ministry of Food, Agriculture and Animal Productionand, representatives of **Aydın Region - Rural Development Branch** were participated in the workshop. **The participants wrote their and mobile phone numbers.** However, they are member of the **Çanakkale and Aydın Association of Beekeepers** and they can easily contact with the director of the Association.

## Participants Lists



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Erasmus+ Programme – Strategic Partnership Project No: 2014-1-RO01-A204-002705

Name and number of the multiplier event: Apiteraphy ME

Event host organization: Çanakkale İli Ari Yetiştiricileri Birliği

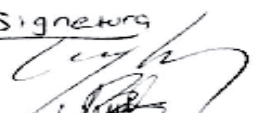







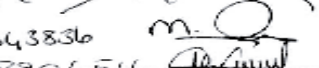









Place: Aydın, Date: 28, 04, 2016

Name/Surname	e-mail	Signature
Murat Çakır	murat-im@hotmail.com	
Murat AKÇOL	murat.akcol@tabit.com.tr	
Yunus TUZAK	yunustuzak@gmail.com	
Serif Coşkun (Coşkun Süt Ürünü)	serif.coskun@hotmail.com	
Orkan Sergin	orkansergin.45@hotmail.com	
Orçun ORUOĞLU	orcunoruoglu@hotmail.com	
Ödeme Balıkcı	halisyasarg@hotmail.com	
Halis YASAR	nur-mire@hotmail.com	
Nurgül İMRE	cfekentli-0388@hotmail.com	
Mustafa KARATAY	coşkun.akcapinar@tasarim.gov.tr	
Gökçe AKCAPINAR	bostancisut@my.net.com	
Ayhan Bostancı	sonnathur@msn.com	
Soner ALTUN	ayseborak@hotmail.com	
Nese Çelikkaya	zyuknel@comu.edu.tr	
Ayşe KIRCA	kkizilkhaya@adu.edu.tr	
Zerrin Yücel Öner	cahitilert17@hotmail.com	
Kadir KIZILKAYA		
Caht İlert		

ÇANAKKALE  
ARI YETİŞTİRİCİLERİ BİRLİĞİ  
İsmetpaşa Mah. Atatürk Cvd.No:29  
Tel: 0286 213 63 43  
Çanakkale V.D. 225 027 7000

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Name	Email	Phone	Signature
Mehmet Arif YILAN	mehmetarif.yilan@tarim.gov.tr	05055500923	
Birhan Alpiner	birhanalpiner09@gmail.com	0-535-4659344	
Gelsin Coşkun	gelsin_coban@hotmail.com	05435862930	
Hakan Kalmaz	hakalmaz@com.edu.tr	05547449986	
Betül ELEMEN	betulelemen@gmail.com	05073413497	
Tuba Sime	tubasime@hotmail.com	0305 436210	
İlkur KAVAS	ilkur.kavas@hotmail.com	5054644204	
Tuğra YENER	tg-yener@hotmail.com	05077133672	
Tuğrul Tamba	tugrultamb@hotmail.com	05057260156	
Mehmet ESEN	m.esen15@gmail.com	5445440572	
Mehmet ÇETİNKÖK	mehmetcetin@kocaeli.com	05054343836	
Hafize KENDİRLİOĞLU	hafize.kendirlioglu@tarim.gov.tr	05058906546	
Mehmet Arslan	arslan@tarim.gov.tr	05445643105	
Abdul ONAT	abduonat7@gmail.com	5623412601	
Bilal Kırak	bilalkirak@hotmail.com	05442113014	
Yusuf Güne	yusufgune@tarim.gov.tr	05336404208	
Murat Moran	muratmoran03@hotmail.com	05326462973	
Emine Gökçe	eminegokce@gmail.com		

GANAKKALE  
ARİYETİSTİCİLERİ BİRLİĞİ  
İsmetpaşa Mah. Atatürk Cad. No:29/A  
Tel : 0285 213 53 43  
Ganakkale V.D. 229 027 7090

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# Certificates





## APITHERAPY PROJECT MULTIPLE EVENT (E1) PHOTOS



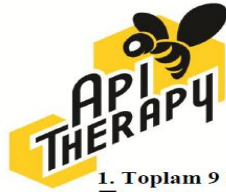




### 3.3. Questionnaires

A total of 36 questionnaires were filled by the participants. 20 of them were uploaded to the electronic and evaluated for statistical data in the report.

Template of Questionnaire in Turkish



#### ANKET

##### I. TEKNİK MATERYAL

1. Toplam 9 bölümden oluşan apiterapi uzman materyali uygun mu?

- ☐ Tamamıyla uygun
- ☐ Kısmen uygun
- ☐ Uygun
- ☐ Uygun fakat bazı eksiklikler var
- ☐ Uygun değil

2. Eğitim materyali apiterapi hakkında yeterli bilgi veriyor mu?

- ☐ Mükemmel bir eğitim materyali
- ☐ İyi bir eğitim materyali
- ☐ Tatminkar
- ☐ Eksik bir eğitim materyali
- ☐ Uygun değil

3. Öğrenme materyali insan sağlığı için yeterli bilgi ve kaynak içeriyor mu?

- ☐ Tüm bilgiyi içeriyor
- ☐ İyi hazırlanmış
- ☐ Tatmin edici
- ☐ Yetersiz bilgi içeriyor
- ☐ Uygun değil

##### II. KİTAP

4. Kitap uzman düzeyinde bilgi veriyor mu??

- ☐ Mükemmel
- ☐ Yeterli bilgi içerir
- ☐ Orta düzeyde bilgi içerir
- ☐ Eksik bilgi içerir
- ☐ Uygun değil

5. Apiterapi KİTABI arı ürünleri hakkında bilgi veriyor mu??

- ☐ Mükemmel anlatıyor
- ☐ Genel bilgi içeriyor
- ☐ Yeterli bilgi içeriyor
- ☐ Eksik bilgi içeriyor
- ☐ Uygun değil





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6. Arı ürünlerinin insan sağlığında kullanımı konusunda yeterli mi??

- ☐ Mükemmel
- ☐ İyi
- ☐ Genel bilgi içeriyor
- ☐ Eksik bilgi içeriyor
- ☐ Uygun değil

### **III. E-ÖĞRENME PLATFORMU**

7. E-öğrenme platform Apitherapy projesi hakkında gerekli bilgileri içeriyor mu?

- ☐ Mükemmel
- ☐ Yeterli
- ☐ Bu yöntem az sayıda insan tarafından biliniyor
- ☐ Popüler olmayan bir öğrenme yöntemi
- ☐ Öğrenme için tavsiye etmem

8. E-öğrenme platform Apitherapy projesini öğretmek için uygun mu??

- ☐ Mükemmel
- ☐ Yeterli
- ☐ E-öğrenme yerine geleneksel yöntemler daha iyi
- ☐ Sadece bilgisayar varsa kullanılabilir
- ☐ Bu yöntemi tavsiye etmem

9. E-öğrenme platform son apiterapi bilgilerini yaymak için uygun mu??

- ☐ Tamamıyla uygun
- ☐ Bazı düzenlemeler gerekli
- ☐ Evet, uygun
- ☐ Uygun fakat her konuda değil
- ☐ Uygun değil

### **IV. TÜM MATERYAL İLE İLGİLİ SORULAR**

10. Kullanılan kaynak bilgiler tüm materyaller için uygun mu?

- ☐ Mükemmel
- ☐ İyi
- ☐ Uygun
- ☐ Eksik
- ☐ Bilgi artırılmalı-yetersiz

## 4. RESULTS AND FINAL EVALUATION OF THE FEEDBACKS OF QUESTIONNAIRE

(Total Filled Questionnaire: 36 Number of questionnaire used for statistic)

No	Question	Count n=20	%
<b>I. TEACHING MATERIAL</b>			
1	<b>Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?</b>  <input type="checkbox"/> Fully suitable <input type="checkbox"/> Fairly suitable <input type="checkbox"/> Suitable <input type="checkbox"/> Suitable, but there are some incomplections <input type="checkbox"/> Not suitable	17  2  1  -  -	85  10  5  -  -
2	<b>Does the teaching material provide the complete knowledge of apitherapy?</b>  <input type="checkbox"/> This is an excellent teaching material <input type="checkbox"/> This is a good teaching material <input type="checkbox"/> This is a satisfactory teaching material <input type="checkbox"/> This is an incomplete teaching material <input type="checkbox"/> This teaching material is unsuitable for learning	15  2  3  -	75  10  10  -
3	<b>Does the teaching material contain enough human health knowledge and reference?</b>  <input type="checkbox"/> The teaching material contains all the needed knowledge <input type="checkbox"/> The teaching material is well compiled <input type="checkbox"/> The teaching material is compiled satisfactory <input type="checkbox"/> The teaching material contains incomplete knowledge <input type="checkbox"/> The teaching material cannot be used for learning purposes	15  5  -  -	75  25  -  -



II. HANDBOOK			
4	<b>Does the handbook provide expert knowledge?</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> It provides an expert apitherapy knowledge</li> <li><input type="checkbox"/> It provides a well compiled knowledge</li> <li><input type="checkbox"/> It provides a medium compiled knowledge</li> <li><input type="checkbox"/> It provides incomplete knowledge</li> <li><input type="checkbox"/> The teaching material cannot be used for learning purposes</li> </ul>	18 1 1 - -	90 5 5 - -
5	<b>Do you consider the Apitherapy Handbook to offer enough information about bee products?</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> They introduce all the bee products in an excellent way</li> <li><input type="checkbox"/> They provide a general knowledge all of the bee products</li> <li><input type="checkbox"/> They provide excellent knowledge of the 6 types of bee products</li> <li><input type="checkbox"/> The handbook provides general knowledge</li> <li><input type="checkbox"/> The teaching material cannot be used for learning purposes</li> </ul>	15 2 1 2	75 10 5 10
6	<b>Is the information about the use of bee products in human health care modern enough?</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> This is a modern and an excellent teaching material</li> <li><input type="checkbox"/> This is a well compiled teaching material</li> <li><input type="checkbox"/> This teaching material provides general knowledge</li> <li><input type="checkbox"/> This teaching material provides incomplete knowledge</li> <li><input type="checkbox"/> The teaching material cannot be used for learning purposes</li> </ul>	17 2 1 - -	85 10 5 - -
III. E-LEARNING PLATFORM			
7	<b>Is the e-learning platform appropriate for information delivery of apitherapy studies?</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Excellent, modern method for information delivery</li> <li><input type="checkbox"/> Suitable method for information delivery</li> <li><input type="checkbox"/> This method of information delivery is known by a few people</li> </ul>	17 3 -	85 15 -

	<input type="checkbox"/> Unpopular information delivery method	-	-
	<input type="checkbox"/> Not recommended for information delivery	-	-
8	<b>Is the e-learning method appropriate for acquiring the apitherapy studies?</b> <input type="checkbox"/> This is an excellent way to acquire the apitherapy studies <input type="checkbox"/> The e-learning method can be used well to acquire the apitherapy studies <input type="checkbox"/> The apitherapy studies can be acquired better if using the traditional methods <input type="checkbox"/> Only those can use the e-learning method who are familiar with the operation of computers <input type="checkbox"/> This method is not recommended	15 2 2 1 -	75 10 10 5 -
9	<b>Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?</b> <input type="checkbox"/> Yes, it is completely appropriate <input type="checkbox"/> Some modification is needed <input type="checkbox"/> Yes, it is appropriate <input type="checkbox"/> It is appropriate, but not every relation <input type="checkbox"/> It is inappropriate	16 1 2 1 -	80 5 10 5 -
<b>IV. QUESTIONS RELATED TO THE WHOLE MATERIAL</b>			
10	<b>Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?</b> <input type="checkbox"/> The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject <input type="checkbox"/> The apitherapy studies based on the apiculture basics can be acquired well <input type="checkbox"/> The material is appropriate for apitherapy use <input type="checkbox"/> Knowing the apitherapy bee products helps to maintain a healthy lifestyle <input type="checkbox"/> Literature knowledge must be extended	16 1 1 2 -	80 5 5 10 -

I.

## QUESTIONS RELATED TO THE WHOLE MATERIAL

For questions related to the whole material 85 % of the participants the participants noted that the excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject. % 15 of the participants indicated that the apitherapy studies based on the apiculture basics can be acquired well. However, % 90 of the participants noted that the material is appropriate for apitherapy use and 90% of them noted that knowing the apitherapy bee products helps to maintain a healthy lifestyle. No indications for literature knowledge must be extended. This kind of workshop is the first for most of the participants.

They were very excited in the workshop during listening the presentations and visiting **APITHERAPY** website. This kind of teaching methodology, e-learning, was the first for most of them. They said they would try to use the website and training modules to have much information and have skills on apitheraphy sector. They indicated that they have problems to keep/storage methods of the bee products except honey. They also noted that they have met problems in marketing of the bee products. They also indicated that few videos related to the apitherapy should be uploaded to the website.

**In conclusion, the end users and targeted group were very happy to participate in this workshop and using e-learning methodology.**



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# VALIDATION WORKSHOPS CENTRALIZED RESULTS

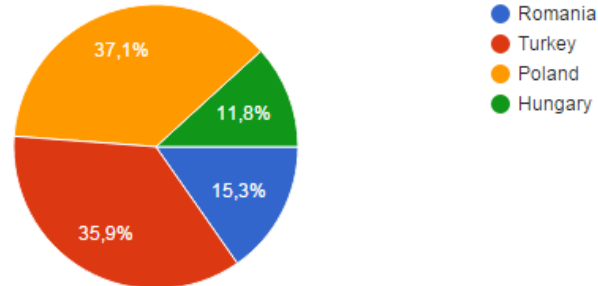


APITHERAPY project has been funded with support from the European Commission, with the reference number 2014-1-RO01-KA204-002705. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



## Countries

### Country of partners



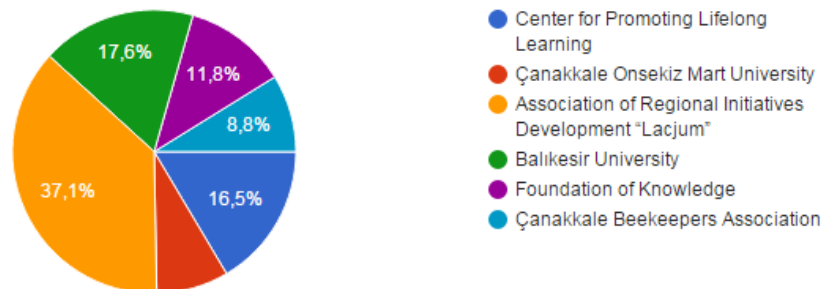

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• Romania	26	15,3%
• Turkey	61	35,9%
• Poland	63	37,1%
• Hungary	20	11,8%

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## Partners

### Name of partners

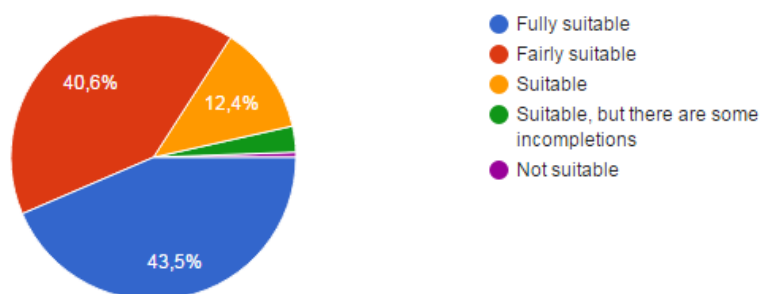



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• Center for Promoting Lifelong Learning	28	16,5%
• Çanakkale Onsekiz Mart University	14	8,2%
• Association of Regional Initiatives Development "Lacjum"	63	37,1%
• Balıkesir University	30	17,6%
• Foundation of Knowledge	20	11,8%
• Çanakkale Beekeepers Association	15	8,8%

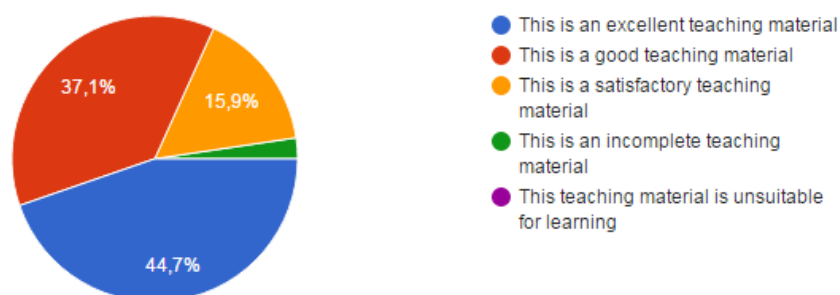
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### 1. Is the teaching material with its 9 chapters suitable for the complex expert knowledge of apitherapy?



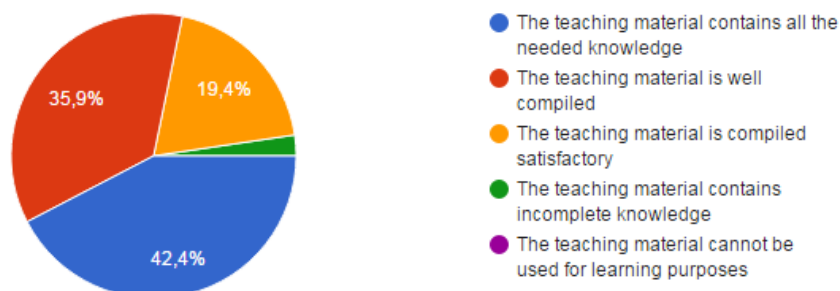
• Fully suitable	74	43,5%
• Fairly suitable	69	40,6%
• Suitable	21	12,4%
• Suitable, but there are some incompletions	5	2,9%
• Not suitable	1	0,6%

### 2. Does the teaching material provide the complete knowledge of apitherapy?



• This is an excellent teaching material	76	44,7%
• This is a good teaching material	63	37,1%
• This is a satisfactory teaching material	27	15,9%
• This is an incomplete teaching material	4	2,4%
• This teaching material is unsuitable for learning	0	0,0%

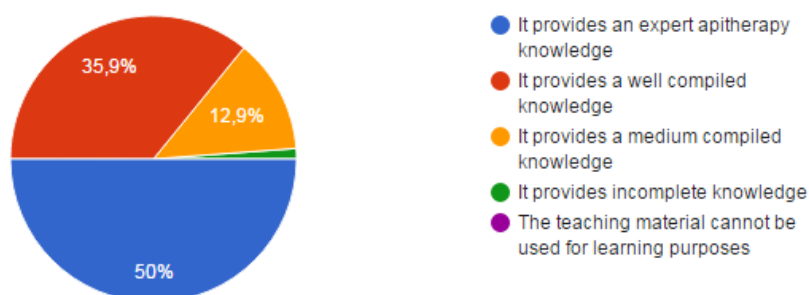
### 3. Does the teaching material contain enough human health knowledge and reference?



• The teaching material contains all the needed knowledge	72	42,4%
• The teaching material is well compiled	61	35,9%
• The teaching material is compiled satisfactory	33	19,4%
• The teaching material contains incomplete knowledge	4	2,4%
• The teaching material cannot be used for learning purposes	0	0,0%

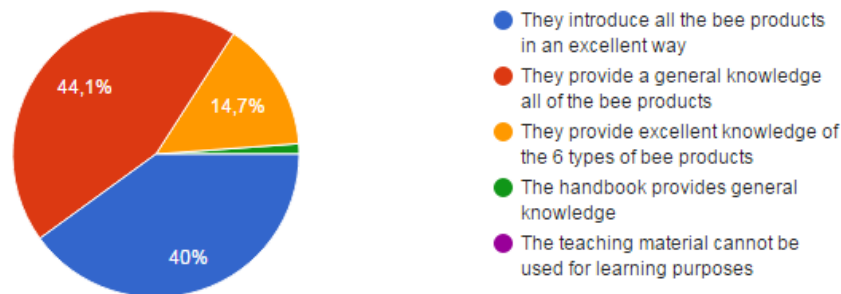
### Handbook: Apitherapy – health and healing from the bees

### 4. Does the handbook provide expert knowledge?



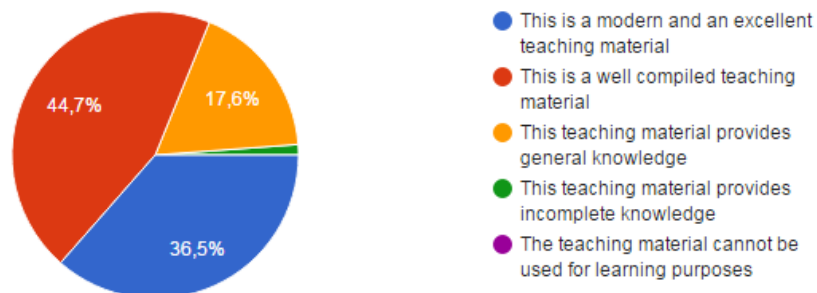
• It provides an expert apitherapy knowledge	85	50,0%
• It provides a well compiled knowledge	61	35,9%
• It provides a medium compiled knowledge	22	12,9%
• It provides incomplete knowledge	2	1,2%
• The teaching material cannot be used for learning purposes	0	0,0%

5. Do you consider the Apitherapy Handbook to offer enough information about bee products?



• They introduce all the bee products in an excellent way	68	40,0%
• They provide a general knowledge all of the bee products	75	44,1%
• They provide excellent knowledge of the 6 types of bee products	25	14,7%
• The handbook provides general knowledge	2	1,2%
• The teaching material cannot be used for learning purposes	0	0,0%

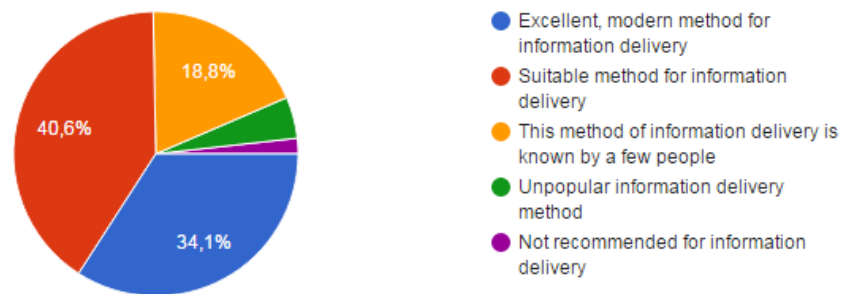
6. Is the information about the use of bee products in human health care modern enough?



• This is a modern and an excellent teaching material	62	36,5%
• This is a well compiled teaching material	76	44,7%
• This teaching material provides general knowledge	30	17,6%
• This teaching material provides incomplete knowledge	2	1,2%
• The teaching material cannot be used for learning purposes	0	0,0%

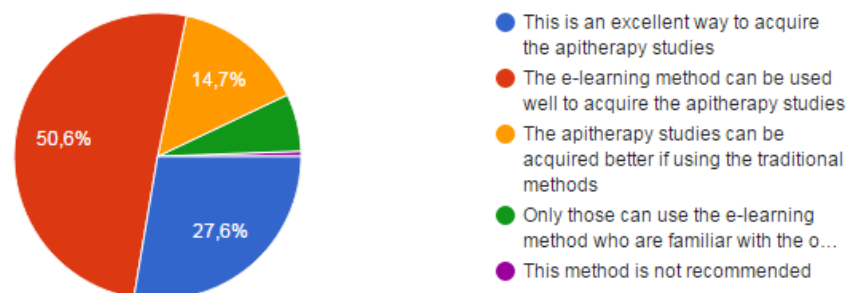


### 7. Is the e-learning platform appropriate for information delivery of apitherapy studies?



• Excellent, modern method for information delivery	58	34,1%
• Suitable method for information delivery	69	40,6%
• This method of information delivery is known by a few people	32	18,8%
• Unpopular information delivery method	8	4,7%
• Not recommended for information delivery	3	1,8%

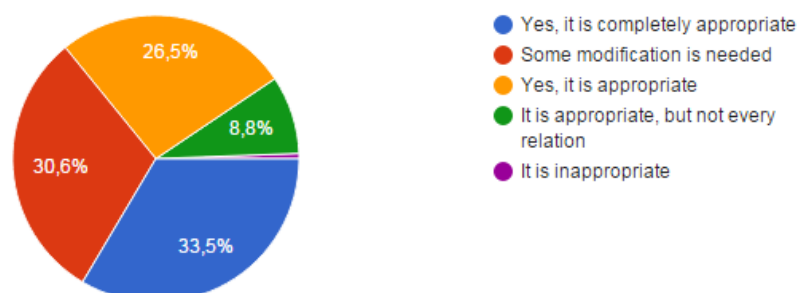
### 8. Is the e-learning method appropriate for acquiring the apitherapy studies?



• This is an excellent way to acquire the apitherapy studies	47	27,6%
• The e-learning method can be used well to acquire the apitherapy studies	86	50,6%
• The apitherapy studies can be acquired better if using the traditional methods	25	14,7%
• Only those can use the e-learning method who are familiar with the operation of computers	11	6,5%

- This method is not recommended 1 0,6%

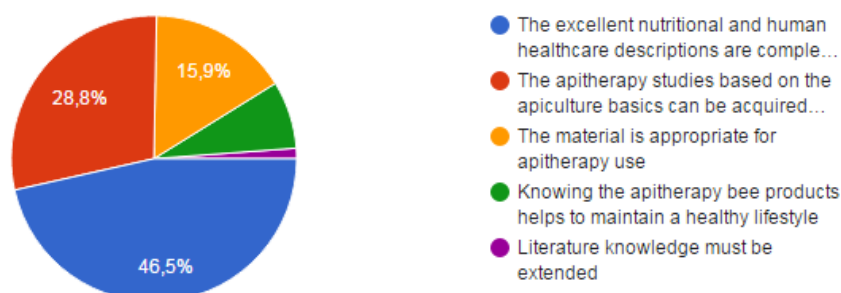
### 9. Is the e-learning method appropriate for the information delivery of the recent apitherapy studies?



- Yes, it is completely appropriate 57 33,5%
- Some modification is needed 52 30,6%
- Yes, it is appropriate 45 26,5%
- It is appropriate, but not every relation 15 8,8%
- It is inappropriate 1 0,6%

### Questions related to the whole material

### 10. Is the compiled literature about the apitherapy use of bee products appropriate for the acquisition of the subject?



- The excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject 79 46,5%
- The apitherapy studies based on the apiculture basics can be acquired well 49 28,8%
- The material is appropriate for apitherapy use 27 15,9%

• Knowing the apitherapy bee products helps to maintain a healthy lifestyle	13	7,6%
• Literature knowledge must be extended	2	1,2%

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## FINAL CONCLUSIONS OF THE REPORT

The participants of the Validation Workshops, organized within the Apitherapy project with the purpose of validating the teaching material, handbook and e-learning platform (the main results of the project), had a positive attitude towards the goals and objectives of the project, and they all expressed more or less the same opinion about the results. Altogether 170 persons filled in the questionnaires:

- 79 (46,5%) participants think that „the excellent nutritional and human healthcare descriptions are completely appropriate for acquiring the subject”;
- 49 (28,8%) participants think that „the apitherapy studies based on the apiculture basics can be acquired well”;
- 27 (15,9%) participants marked that „the material is appropriate for apitherapy use”.
- 13 (7,6%) persons think that „knowing the apitherapy bee products helps to maintain a healthy lifestyle”.
- 2 (1,2%) persons think that „literature knowledge must be extended”.

Most of participants (128 = approx. 75%) evaluated the project as „very good” or „good”.