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RESULTS OF THE PILOT EXPERIENCES

**Testing of open educational resources
(app and e-learning course)**

ROMANIA

November – December 2021

Testing the app and e-learning course

AppForDem project

ERASMUS+ PROJECT:2019-1-ES01-KA202-065659



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1. THE PILOTING PROCESS

The piloting process was organized in November and December 2021. Asociatia Habilitas sent materials and agendas for two online workshops to the participants. 47 participants, with different profiles in long-term care activities, were involved in the piloting process

Sending materials

Participants received an email with the questionnaire, links and basic information to participate in the piloting process by email. The timetable for the piloting activities was as follows:

- 23th November 2021. Testing and discussion of the app "dementia and daily living". Online
- 07th December 2021. Testing and debate on the e-learning course. Online.

Methodology

Participants accessed the open educational resources through the app "dementia and daily living" and the e-learning course following the indications received by email.

Participants in the piloting activities

We sent invitations to the professionals mentioned in the list below:

Name	Occupation
1. Enayati Senior City	psychologist
2. CIA Mociu/ DGASPC Cluj	Social worker
3. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Combined arts therapist
4. CIA Cluj Napoca	Social worker
5. DGASPC Mures	Deputy Director
6. FIV Cluj	Social worker
7. DGASPC Mures	Senior Advisor - Guidance counselor
8. Caritas Eparhial Oradea	Practitioner social worker
9. Municipal Hospital Sf Ierarh by Luca Onesti	Social worker
10. DGASPC Mures	Specialty inspector
11. CIA - Floarea Sperantei - DGASPC S3	Doctor
12. Casa Max	psychologist
13. FIV Cluj	Social worker



14. CIA - Floarea Sperantei - DGASPC 3	Social worker
15. DGASPC Cluj - Psychologist - head of the adult case management service	Psychologist - head of the adult case management service
16. DGASPC Calarasi	Social worker
17. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Nurse
18. DGASPC Calarasi	Social worker
19. DGASPC Calarasi	Social worker
20. CIA - Floarea Sperantei - DGASPC S3	Director
21. CIA Cluj Napoca	Psychologist
22. CIA - Floarea Sperantei - DGASPC 3	Doctor
23. Ivan Madalina Ionela	Person with disabilities
24. FIV Cluj	Social worker
25. CRRPH Comanesti	Principal social worker
26. CIA Mociu/ DGASPC Cluj	Social worker
27. Casa Max	Psychologist
28. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Social mediator
29. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Elderly carer
30. Older people Center	Social worker
31. CIA – Floarea Sperantei – DGASPC S3	Social worker
32. CPV Gherla (Older people Gherla), Cluj County	Social worker
33. FIV Cluj	Social worker
34. FIV Cluj	Social worker
35. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Social worker
36. CPV Gherla (Older people Gherla), Cluj County	Psychologist
37. CIA – Floarea Sperantei – DGASPC S3	Specialized inspector



38. CIA – Floarea Sperantei – DGASPC S3	Psychologist
39. CIA – Floarea Sperantei – DGASPC S3	Head of centre – doctor
40. CIA Cluj Napoca	Social worker
41. MALTESE ASSISTANCE SERVICE ASSOCIATION IN ROMANIA	Social worker
42. DGASPC Cluj Napoca	Specialty inspector
43. DGASPC Bacau	Specialty inspector
44. Territorial Administrative Unit, Saucești, Bacau County	Specialty inspector

2. TESTING THE EDUCATIONAL APP: WORKSHOP CONCLUSIONS (23/11/2021) – IO3

During the test meeting of the educational application AppForDem, dated 11/23/2021, 34 people participated. Below are the participants in this meeting and their profile. The following participants tested the app “**Dementia and daily living**”.

Participants

Institution	Occupation
1. -	Person with disabilities
2. CPV Gherla, Cluj county	Psychologist
3. CIA Cluj Napoca	Psychologist
4. CIA Cluj Napoca	Social worker
5. CIA Cluj Napoca	Social worker
6. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Combined arts therapist
7. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Nurse
8. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Social mediator
9. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Elderly carer
10. Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Social worker
11. Caritas Eparhial Oradea	practicing social worker



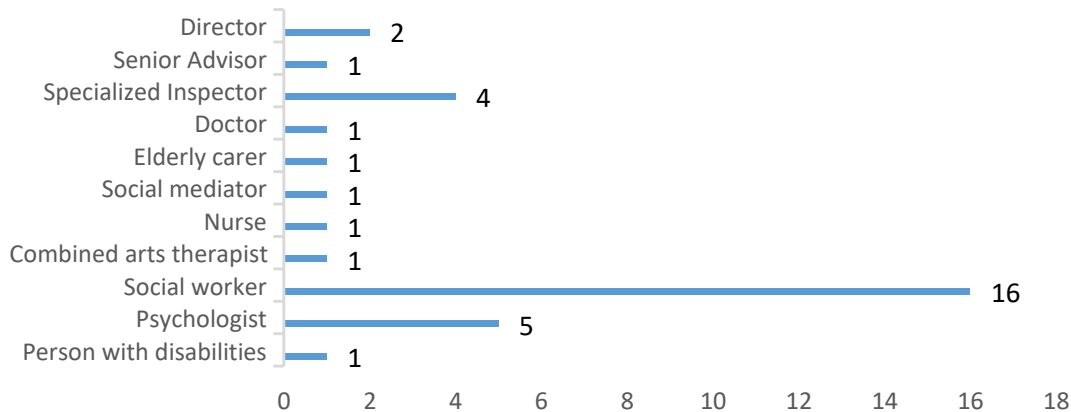
12. CIA – Floarea Sperantei – DGASPC S3	Doctor
13. CIA – Floarea Sperantei – DGASPC S3	Social worker
14. CIA – Floarea Sperantei – DGASPC S3	Specialized Inspector
15. CIA – Floarea Sperantei – DGASPC S3	Psychologist
16. CIA – Floarea Sperantei – DGASPC S3	Director
17. DGASPC Calarasi	Social worker
18. CPV Gherla (Older people Center)	Social worker
19. CIA Mociu/ DGASPC Cluj	Social worker
20. DGASPC Calarasi	Social worker
21. DGASPC Mures	Deputy Director
22. DGASPC Mures	Senior Advisor
23. Max House	psychologist
24. Municipal Hospital Sf Ierarh by Luca Onesti	Social worker
25. DGASPC Mures	Specialty Inspector
26. DGASPC Cluj	Psychologist – Head of the Adult Case Management Service
27. FIV Cluj	Social worker
28. FIV Cluj	Social worker
29. FIV Cluj	Social worker
30. FIV Cluj	Social worker
31. FIV Cluj	Social worker
32. MALTESE ASSISTANCE SERVICE ASSOCIATION IN ROMANIA	Social worker
33. DGASPC Bacau	Specialty Inspector
34. Territorial Administrative Unit, Saucesti, Bacau County	Specialty Inspector

Regarding the profile of the professionals who participated in the testing workshop of the educational application AppForDem, it is presented in the table below. According to the data in the table we can see that 16 participants work as social workers, 5 participants work as psychologists, 4 people work as specialized inspectors and two people work as directors. The rest of the participants up to 34 are divided as follows: a doctor, a person with disabilities, a

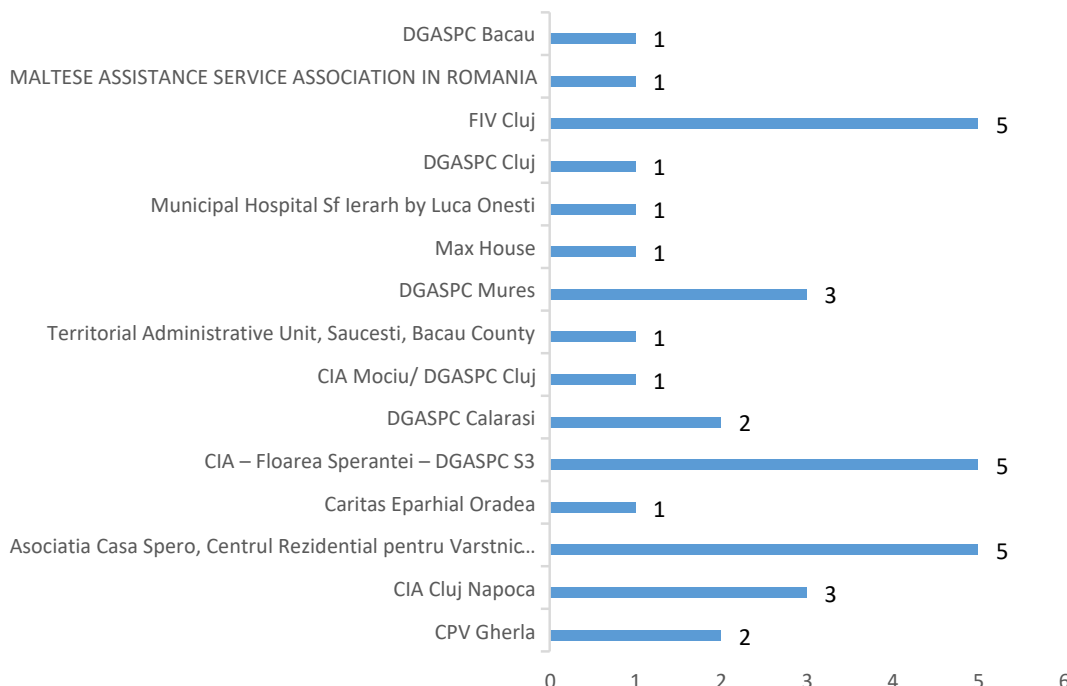


senior advisor, and a caregiver for the elderly, a social mediator, a nurse and a combined arts therapist. In the second table we can see the institutions in which the participants work. These are divided into day centers, care institutions for older people, home care for older people institutions and general directions for social assistance and child protection from Bucharest and from other regions.

Participants profile - Testing the Educational App - Occupation



Participants profile - Testing the Educational App - Institution





Meeting agenda

Romanian partner sent an email with the agenda, links and questionnaires to the participants on. The agenda of the meeting presented the following topics:

12.00 A 12.15. Presentation of the app “Dementia and daily life”.

12.15 A 13.45. Content review by participants:

- the content and methodology of the application
- duration of application
- teaching contents and means
- technical and didactic resources
- discussions about application platforms – Android
- General evaluation of the application
- General satisfaction

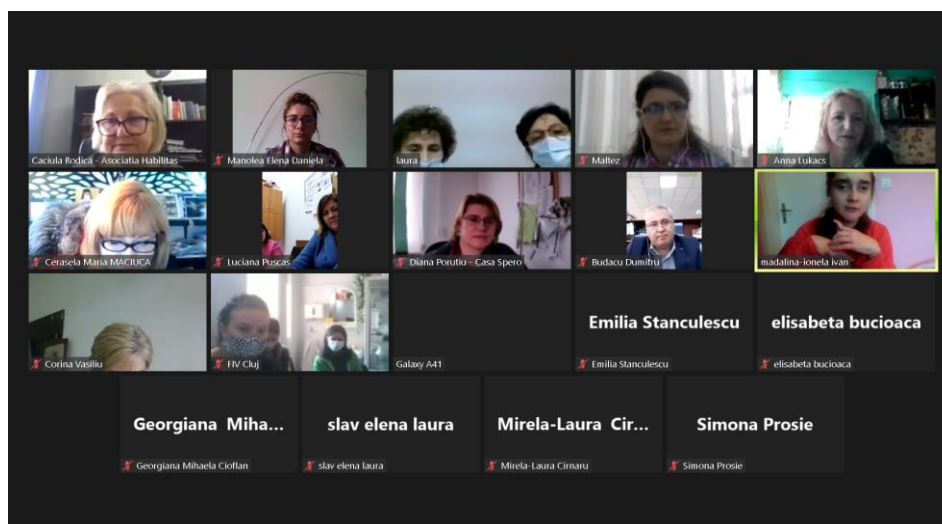
13.45 – 14.00 Conclusions and closing.

Workshop: online meeting minutes -23.11. 2021-

The meeting started with the presentation of the application “Dementia and everyday life”. Participants were then invited to comment on the seven indicators of the agenda.

Participants provided feedback on the educational application – It is presented below:

- *“I easily accessed the educational application. I had no problems accessing the app. The content is very well structured and the interface is intuitive. Congratulations for this excellent project.”*
- *“Very good content, given that we face many situations in which caregivers are not properly trained. There is no training and accreditation to help the caregiver address person-centered care. There is a lack of professionals and also specialization courses. There is a stigma on the older people in Romania and unfortunately the older people are no longer valued as a resource but as a burden.”*
- *“A useful application especially for pointing out some extremely useful information in the older people care field.”*





3. TESTING THE E-LEARNING COURSE: WORKSHOP CONCLUSIONS (07/12/2021) – IO4

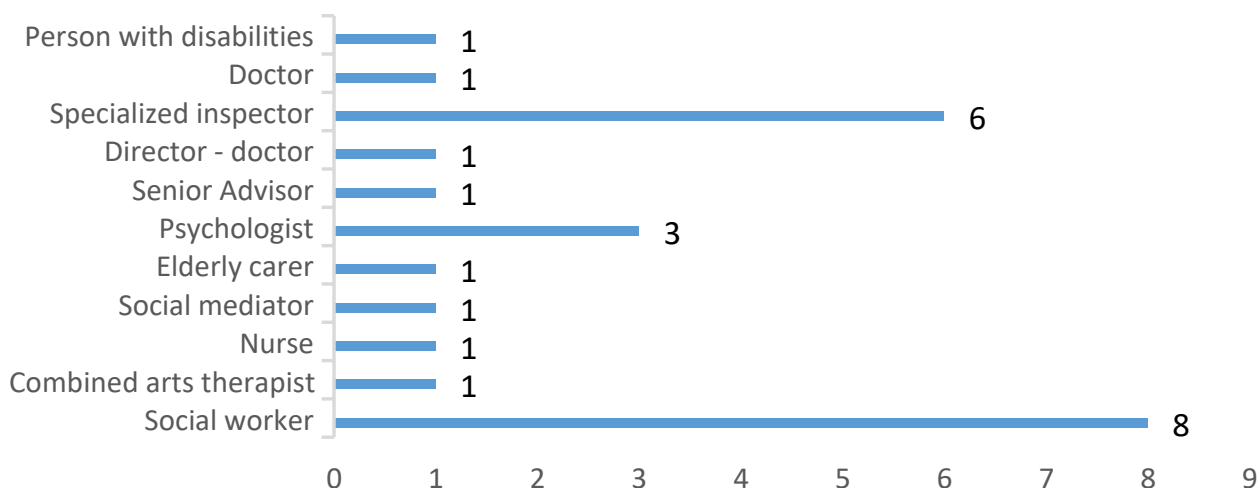
The following participants tested the e-learning course “Specialized care for people with dementia”. On 07/12/2021, an online meeting was held to exchange opinions about the course, following the nine indicators of the questionnaire. This meeting was attended by 26 people.

Participants

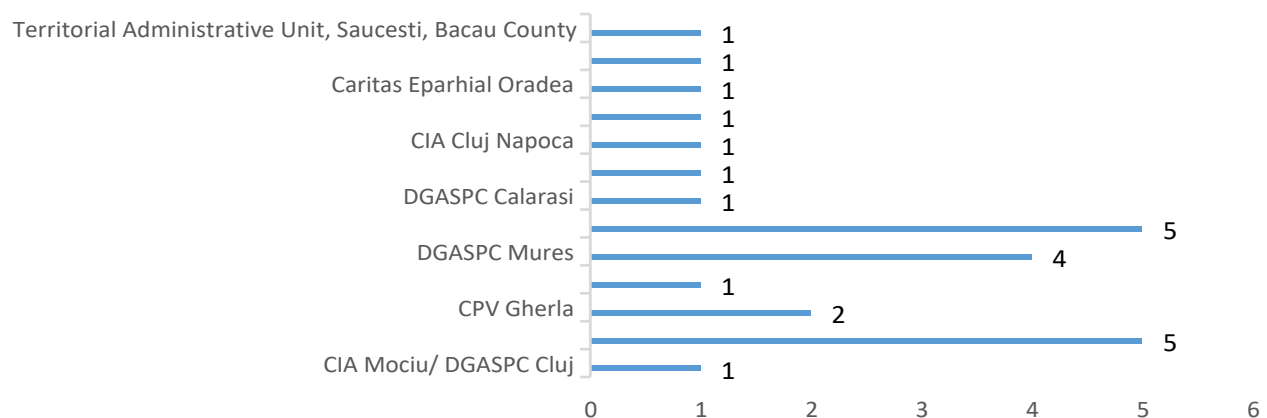
Name	Occupation
1.CIA Mociu/ DGASPC Cluj	Social worker
2.Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Combined arts therapist
3.Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Nurse
4.Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Social mediator
5.Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Elderly carer
6.Asociatia Casa Spero, Centrul Rezidential pentru Varstnici Casa Nikodemus	Social worker
7.CPV Gherla	Social worker
8.Max House	Psychologist
9.DGASPC Mures	Senior Advisor
10.CIA – Floarea Sperantei – DGASPC 3	Director - doctor
11. CIA – Floarea Sperantei – DGASPC 3	Social worker
12.DGASPC Calarasi	Social worker
13.DGASPC Mures	Specialized inspector
14.CIA - Floarea Sperantei - DGASPC S3	Doctor
15.CPV Gherla	Psychologist
16.CIA - Floarea Sperantei - DGASPC S3	Specialized inspector
17.DGASPC Cluj	Specialty inspector
18.DGASPC Mures	Social worker
19.CIA Cluj Napoca	Social worker
20.CIA - Floarea Sperantei - DGASPC S3	Psychologist
21.DGASPC Mures	Specialty inspector
22. MALTESE ASSISTANCE SERVICE ASSOCIATION IN ROMANIA	Social worker
23.Caritas Eparhial Oradea	Practitioner social worker
24. DGASPC Bacau	Specialty inspector
25. Territorial Administrative Unit, Saucesti, Bacau County	Specialty inspector
26.-	Person with disabilities

Regarding the profile of the professionals who participated in the testing workshop of the e-learning course, it is presented in the table below. According to the data in the table we can see that 8 people work as social workers, 6 people work as specialized inspectors, 3 people work as psychologists and the rest of the people up to 26 are divided into: 1 person with disabilities, 1 doctor, 1 doctor / director, a senior advisor, an elderly carer, 1 social mediator, 1 nurse and 1 combined art therapist. In the second table we can see the institutions in which the participants work. These are divided into day centers, care institutions for older people and general directions for social assistance and child protection from Bucharest and from other regions of Romania.

Participants profile - Testing the e-learning course - Occupation



Participants profile - Testing the e-learning course - Institution



Meeting agenda

The Romanian partner sent an email with the agenda, links and questionnaires for the online meeting. The meeting agenda presented the following topics:

12.00 A 12.15. Presentation of the application "Specialized care for people with dementia".

12.15 A 13.45. Content review by participants:

- the content and methodology of the e-learning course
- duration of the e-learning course
- teaching contents and means



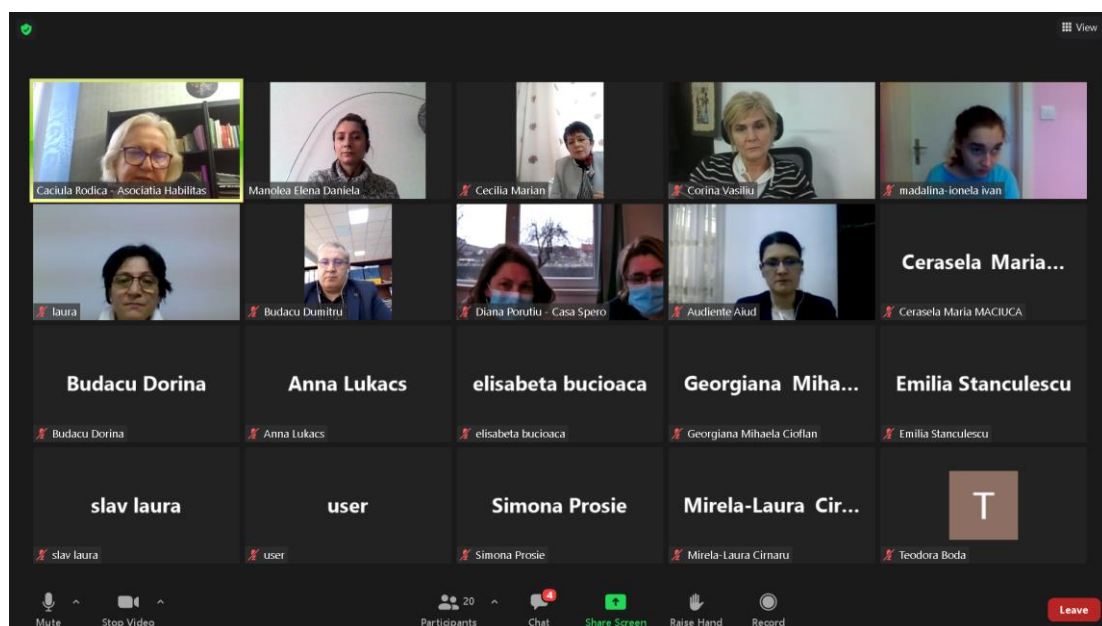
- technical and didactic resources
- discussions about e-learning platforms
- General evaluation of the e-learning course
- General satisfaction

13.45 - 14.00. Conclusions and closing

Workshop. Minutes of the online meeting

The meeting began with the presentation of the course and the e-learning platform, after which the participants were asked to comment on the 9 indicators. Their comments are presented below:

- *"DGASPS District 3 - HOW TO USE THE RESOURCES - in our center the resources from the e-learning course - we will use them as they are, but also in collaboration in teams. It will come for helping the staff. The material is understandable to everyone, it is well adapted. We will probably print the information on the cards and present it. The materials are very well presented. The steps are very well taken. First of all, I will work with the staff of the center where I work. It is useful to go through the material when the staff is having problems. The information is short and to the point. The associated learning of visual support is much easier. In terms of topics, it's a good topic, but it can be improved in segments - to present more information about dementia. I haven't taken the e-learning course yet."*
- *"Spero Home - What I find very good about the application is that you can study it anywhere, on the bus, when you have little time. Presents information that staff face every day."*
- *"Specialty inspector - From the perspective of specialists it is a review of all aspects useful to the specialist. Interesting to review the information. It would be extremely useful for informal carers, especially from the perspective of case studies. These case studies are also useful to specialists in creating the intervention plan."*
- *"Specialty inspector - It is very useful from the perspective of simple people who are not specialists. I had a loved one in the past and if I had this knowledge then I could have helped better in the care process."*



Workshop 07/12/2021. E-learning course

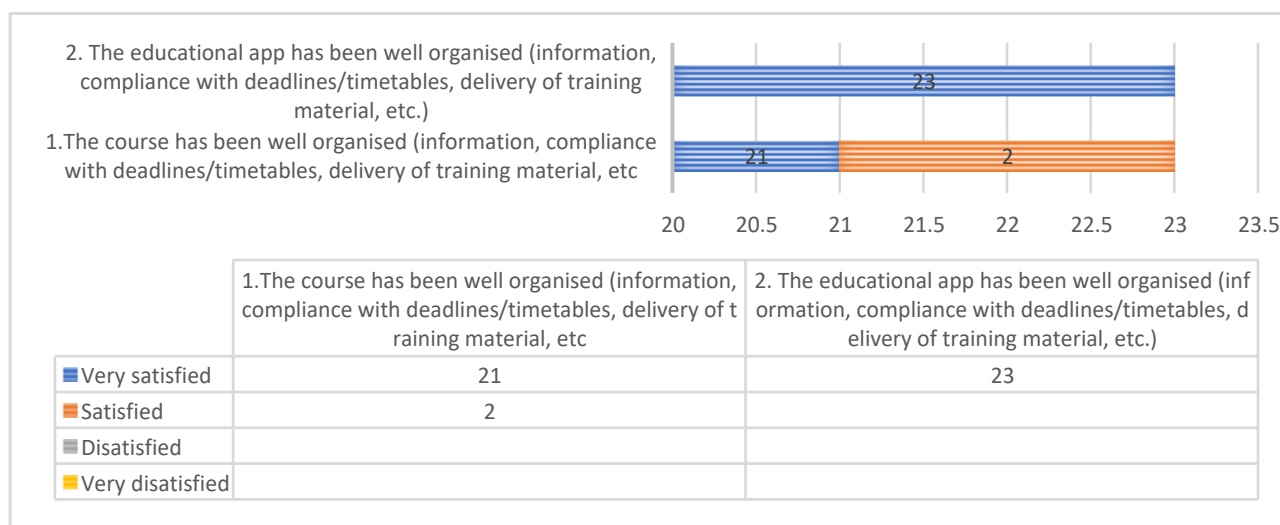


4. PILOT EXPERIENCES RESULTS: QUESTIONNAIRES AND WORKSHOPS

Below is a report with the main results of the piloting process. The report follows the 9 indicators proposed in the guidelines for IO 3 and 4. The quantitative information in this report shows the responses of 23 participants.

1. Organization of the pilot experience

The majority of the participants were very satisfied with the pilot experience of the app and the e-learning course: information, meeting deadlines/schedules, delivery of training material, etc.

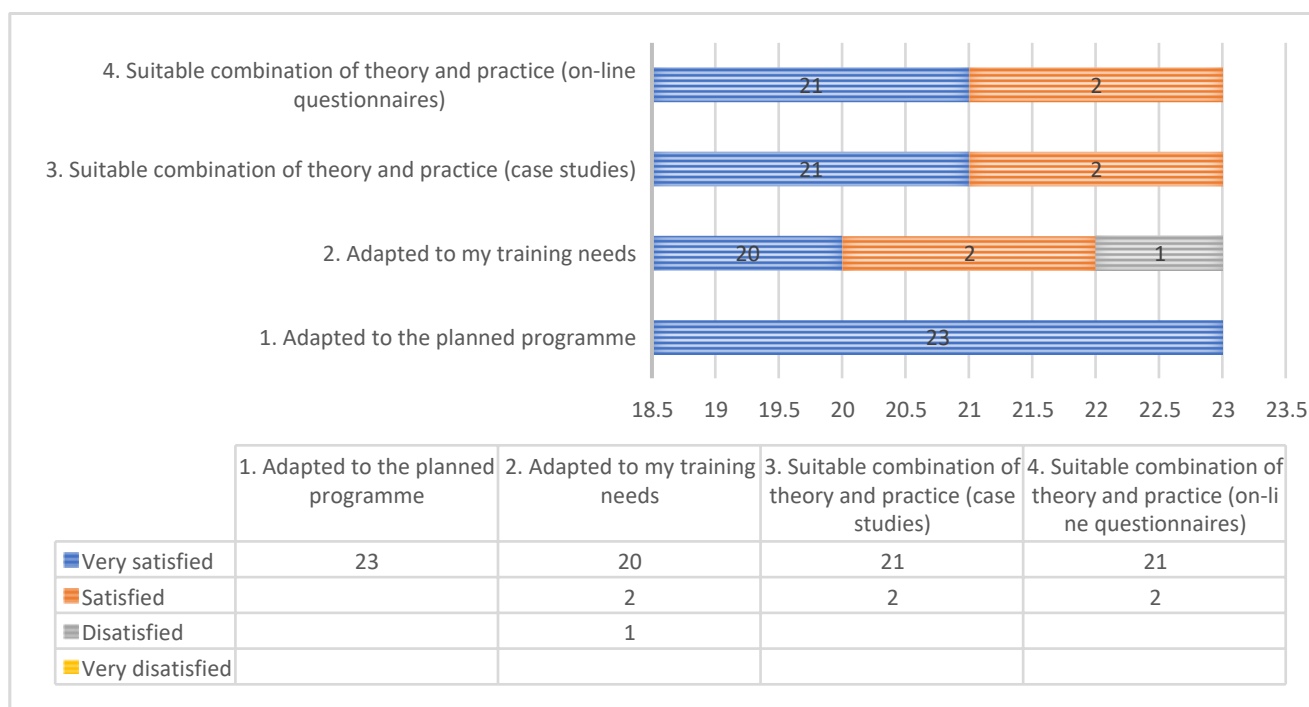




2. Contents and methodology of the app and e-learning course

Most participants are very satisfied with the content and methodology of the educational application and the e-learning course. Only two people scored the item on adaptability to the student's needs, with "Satisfied" and only one participant is "Dissatisfied" with the same item. 2 participants provided more detailed feedback. These are presented in the following:

- *"The content of the course as well as of the application was correlated with the theory and practice, and the questionnaires are a good evaluation benchmark."*
- *"The online questionnaires are really useful because they give you the opportunity to test your knowledge."*

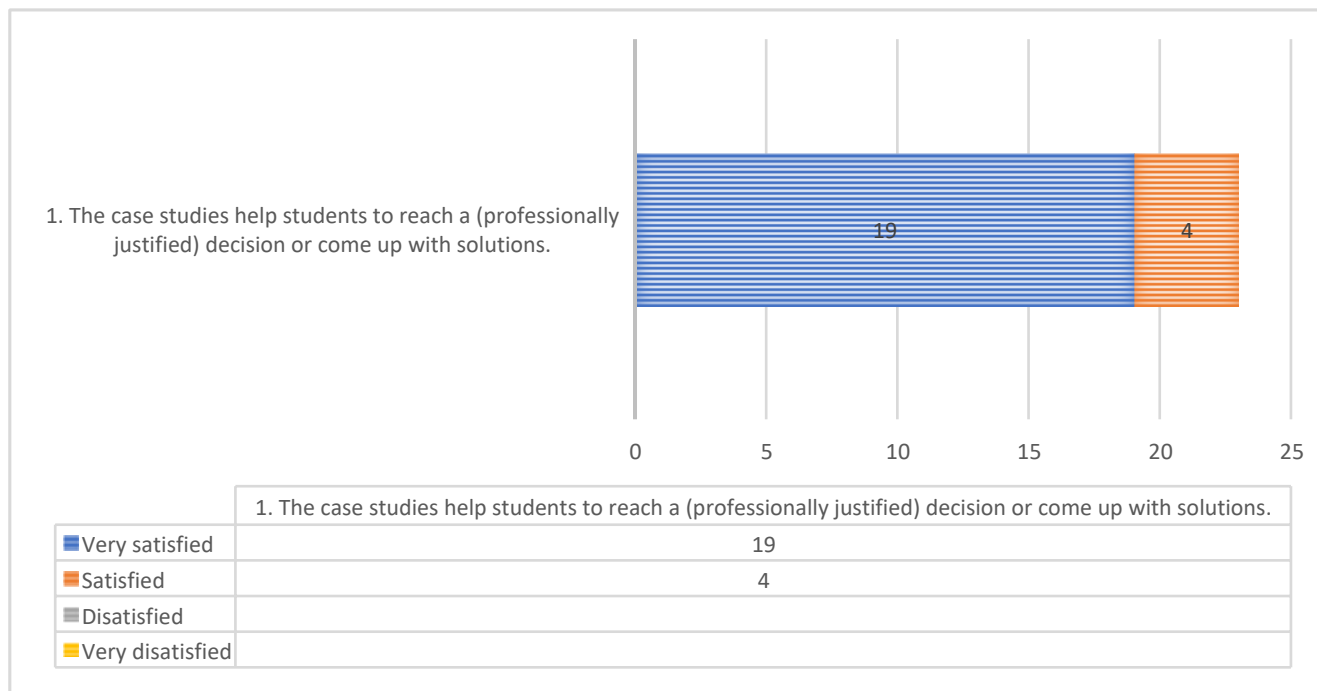




3. Case studies in the e-learning course

Most participants are very satisfied with the case studies of the e-learning course. Only 4 participants scored the case study item with "Satisfied". 3 participants provided more detailed feedback. These are presented in the following:

- *"The case studies pointed out examples of approaches for different situations / cases we face."*
- *"The cases presented offer different perspectives for approaching and solving the situations that caregivers face on a daily basis. It is an important support for those interested, it helps to reduce stress and burnout, understanding that they are not the only ones who face extremely difficult beneficiaries, with cases that seem unresolved, that do not respond positively to any option proposed by the team. multidisciplinary approach that always focuses on the person affected by dementia."*
- *"I would have been happy to have a case study from our country, to be more specific to the society in which we live."*

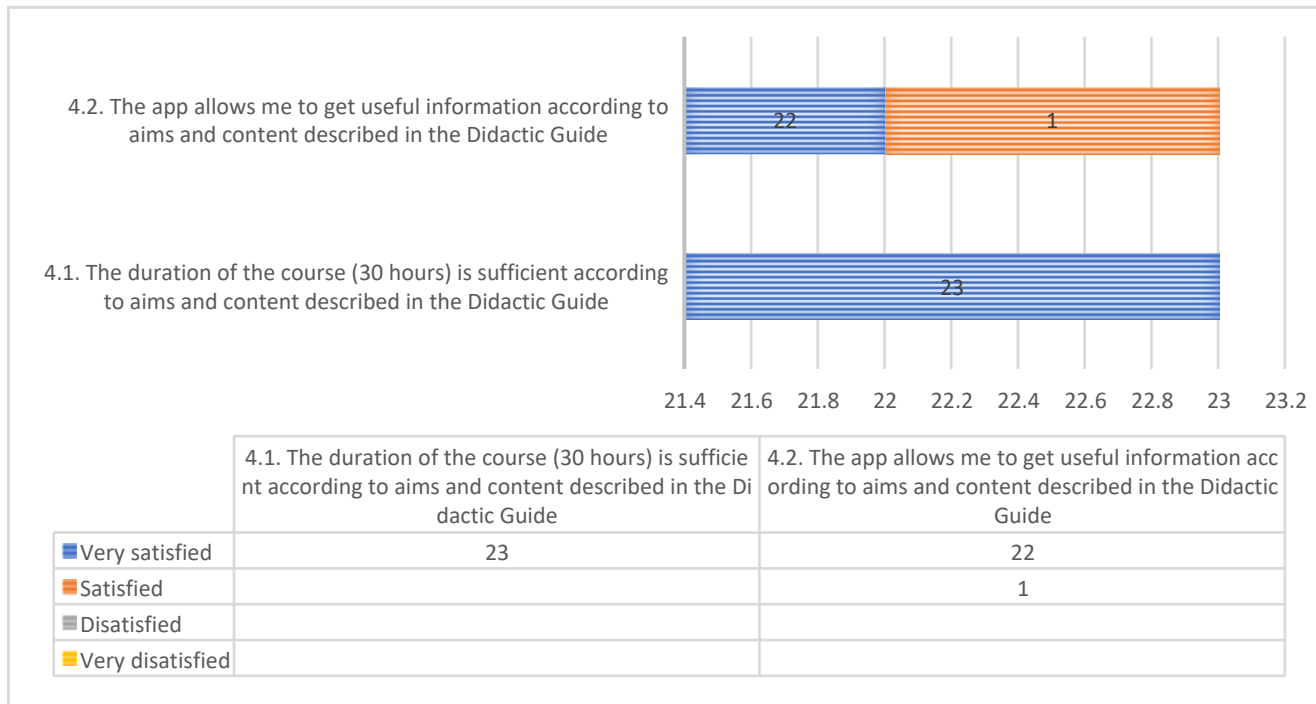




4. E-learning course and app duration and timetable

Regarding the 30-hour duration of the course, all participants are satisfied, so we can say that this was enough according to the aims and content described in the didactic guide. Regarding item 2 of this indicator, only one participant scored it with "Satisfied". Only one participant provided more detailed feedback. It is shown below:

- "The duration of the course was commensurate with the complexity of the topics covered"



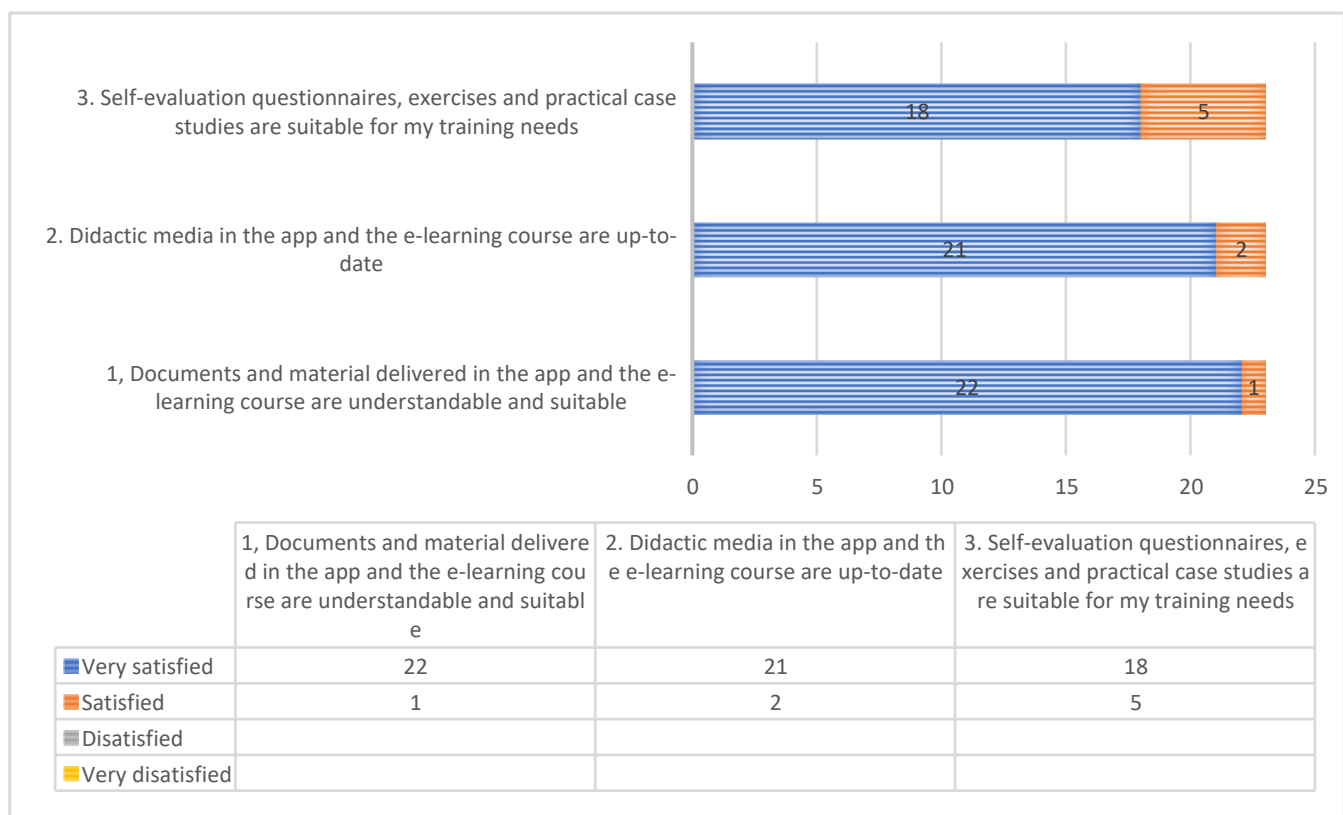


5. Didactic media (scorms, audiovisuals, pdf files)

Most participants are very satisfied with the didactic media (scorms, audiovisuals, pdf files). Only 5 participants are only “Satisfied” with the evaluation questionnaires, exercises and practical case studies, only 2 participants are only “Satisfied” with the up-to-date teaching materials and only one participant is only “Satisfied” with the understanding and adequacy of the teaching materials . The following are the comments of two participants:

- “The materials offered are based on the realities known by those who provide care, emphasize the practical part in a very useful way.”

- “The materials provided are useful in our training as practitioners.”

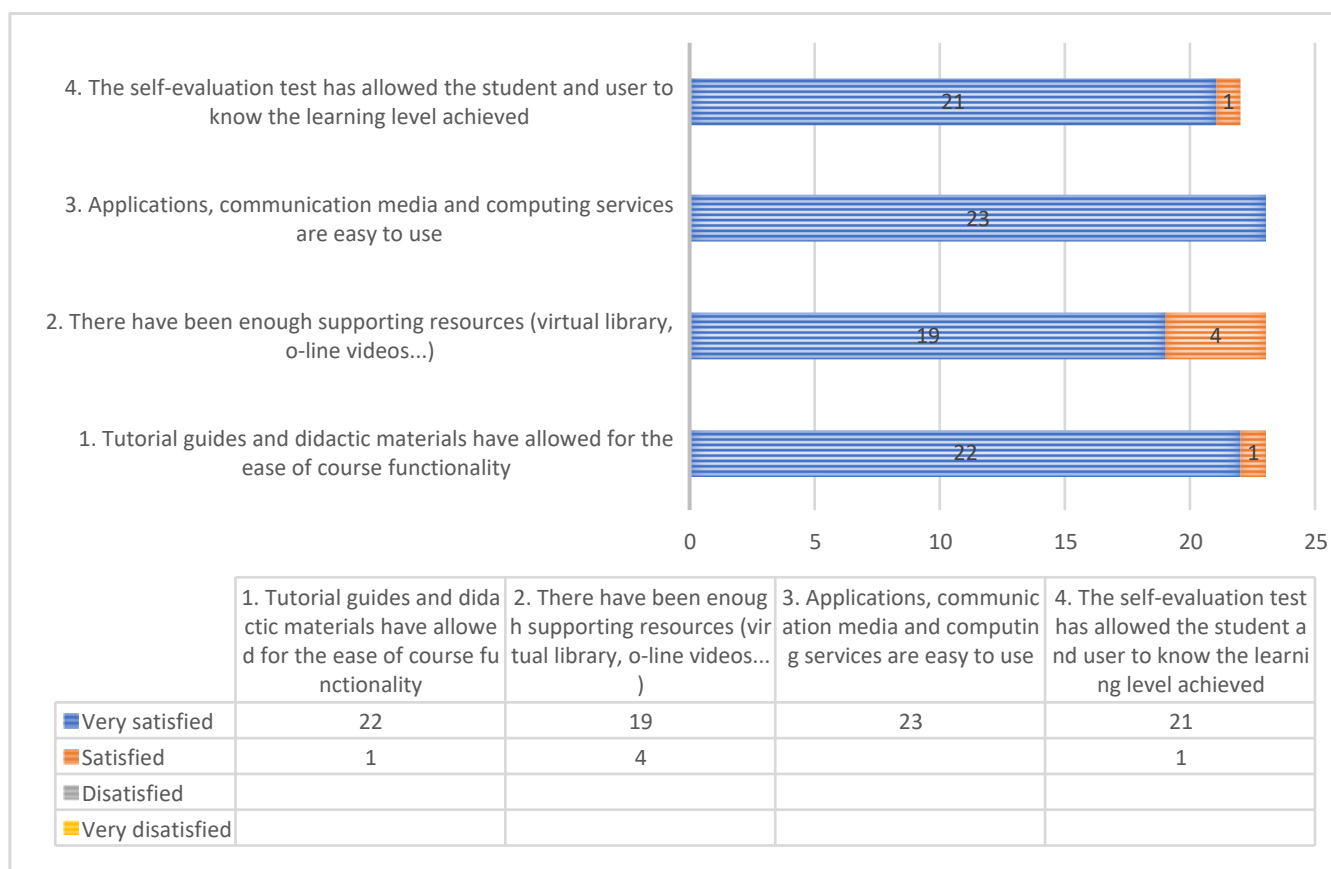




6. Technical and didactic resources

Most participants are "very satisfied" with the indicator on technical and teaching resources. The item with which all participants are "Very satisfied" is related to applications, media communication and computing services, which are easy to use. Below are two comments from participants:

- *"The self-assessment test was a good way to quantify the knowledge gained from this course."*
- *"The videos on youtube are in English and do not allow me to easily understand the message sent. I did not find materials in Romanian for bibliographic resources."*



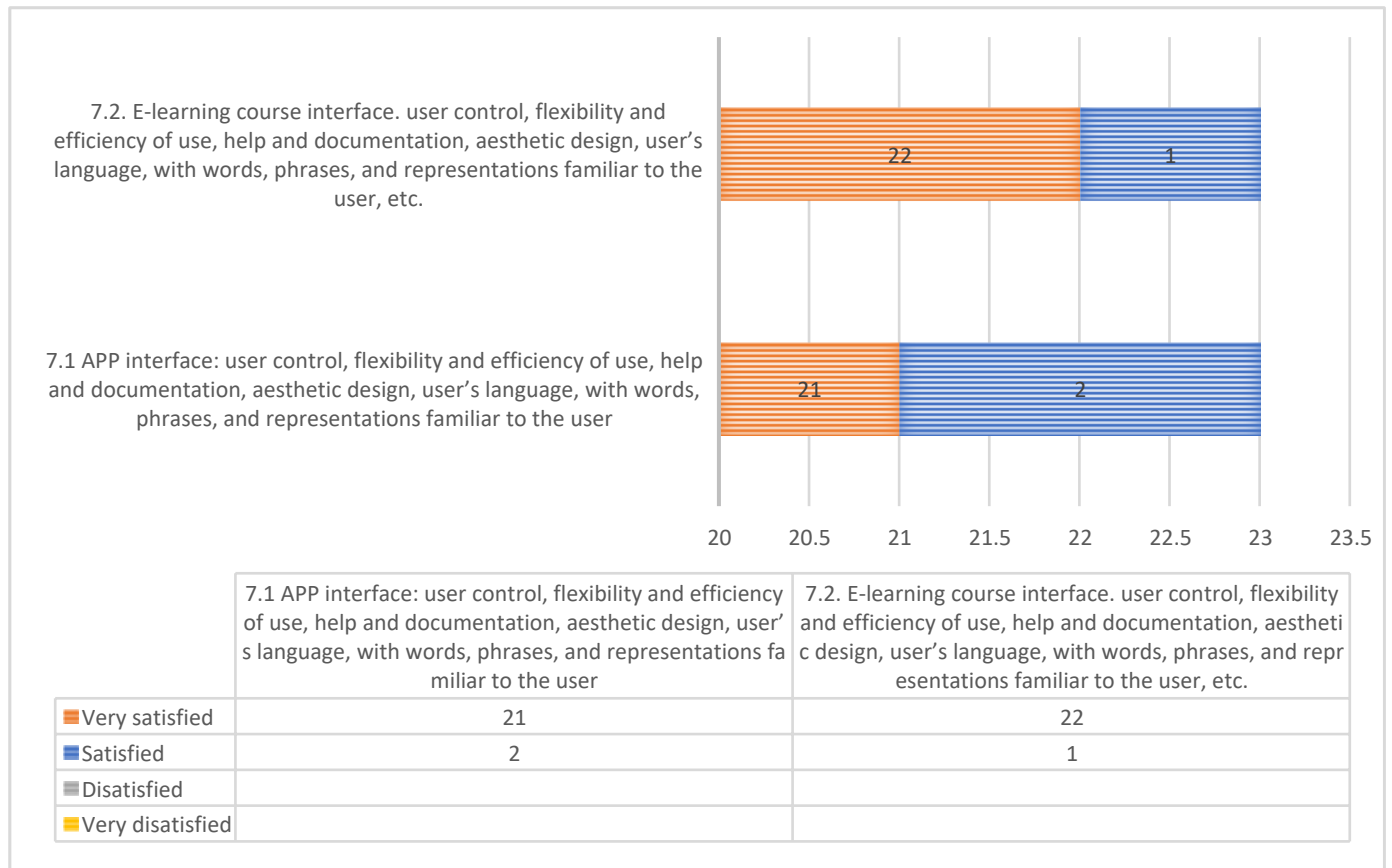


7. App and e-learning platforms on the Internet: interface

Most of the participants are very satisfied with the indicator regarding the application and the platform of the e-learning course: the interface.

The following is a comment from a participant:

- *“The application is very useful in finding quick, targeted information.”*

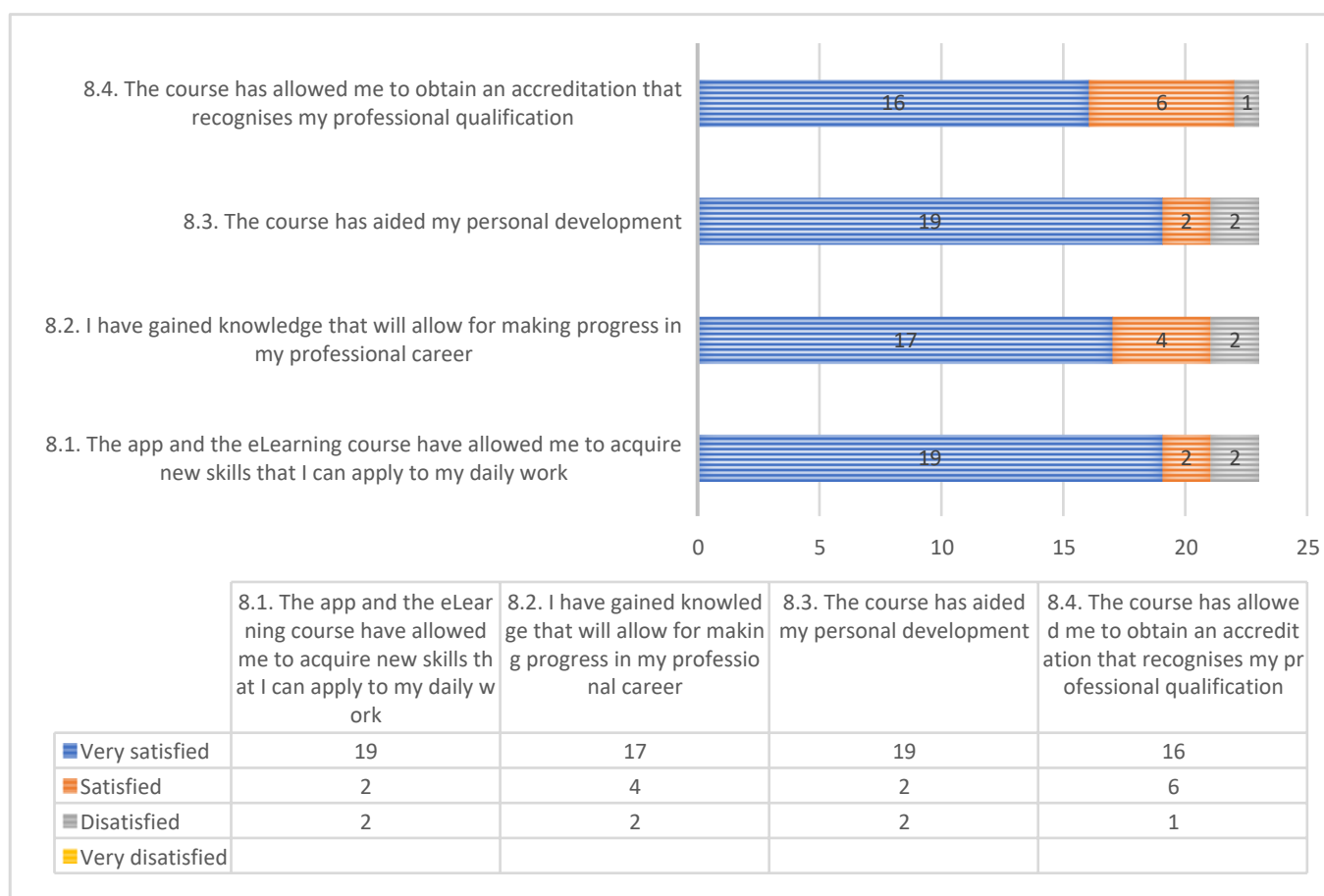




8. Overall evaluation of the app and the e-learning course

Regarding the indicator with number 8 - Overall evaluation of the app and the e-learning course, most of the participants are very satisfied with the proposed items. However, there are people who are dissatisfied with some items. Thus: 1 person scored with “Dissatisfied” the item: “The course has allowed me to obtain an accreditation that recognizes my professional qualification”, 2 people are dissatisfied with the personal development that the course brought, 2 people are dissatisfied with the item of knowledge acquired that will allow them to make progress in their professional career, and two other people are dissatisfied with the information in the course that they can apply in their daily lives. The following is a participant's comment:

- “The course was interactive, with the possibility of clarifying some ambiguities, current information was discussed.”

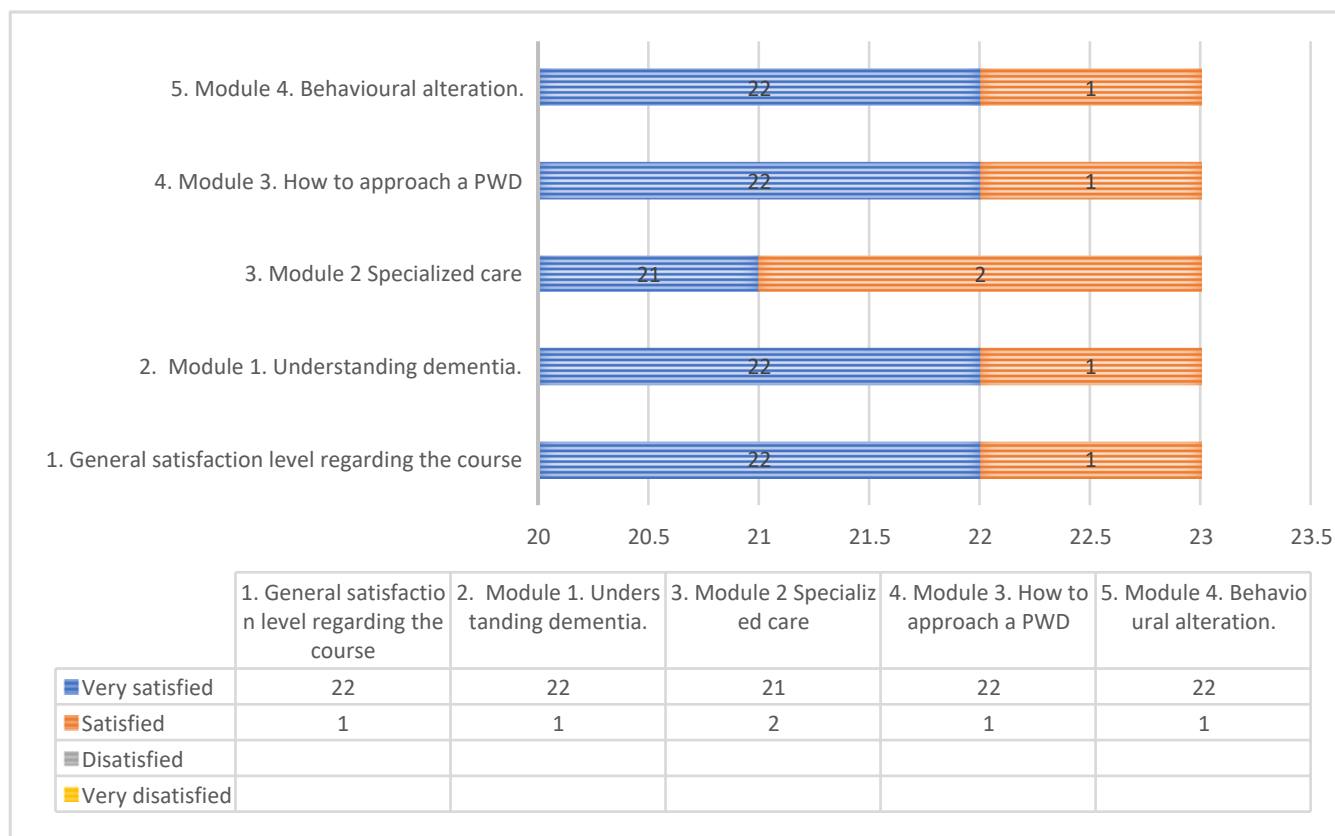




9. Overall satisfaction: e-learning course

Most participants are "very satisfied" with the e-learning course. All participants scored the items of indicator 9 with "Very satisfied" and "Satisfied". Below is a comment from a participant:

- *"Cognitive-behavioural changes have been very well described and interesting approaches have been offered to people with dementia."*



Case studies

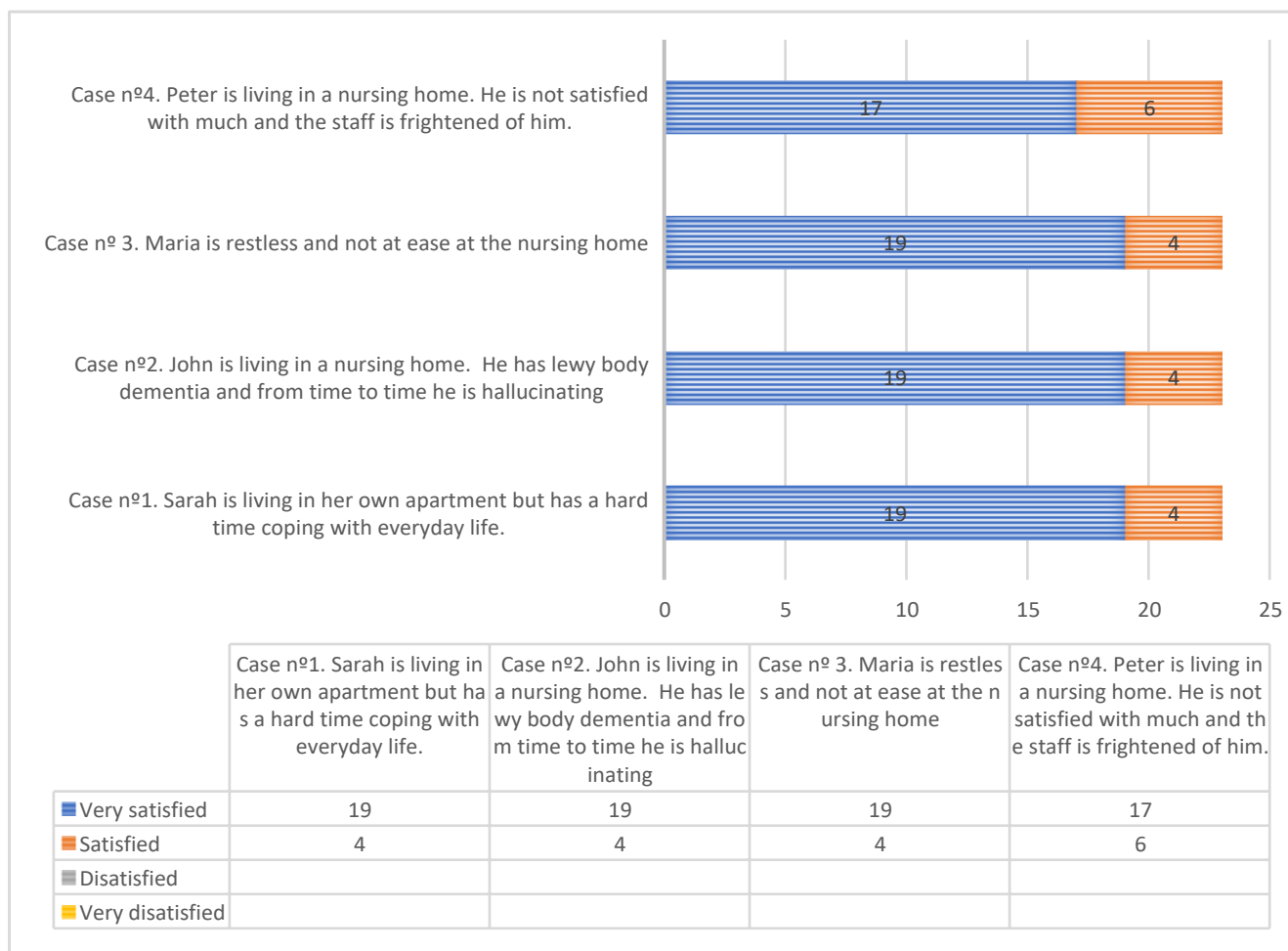
Most participants are very satisfied with the case studies. Participants rated the case study items as 'Very Satisfied' and 'Satisfied'. However, one participant considers that these case studies are similar to those found in Romania. Below are 3 comments from participants:

- *"The case studies came with additional information as a working approach. The information is useful to be provided to people who are not in this field."*

- *"Case studies are far from the Romanian reality; Unfortunately, we face people with dementia who do not receive help from anyone, there are no home care services in the locality, people cannot afford a place in a nursing home, the family refuses to take care of the elderly or to contribute to their care in a home. Most people with dementia that I have come in contact with at work are seen as "persona non grata"; society, the family, is often not willing to accept it, to seek to increase the quality of life, respect for dignity."*



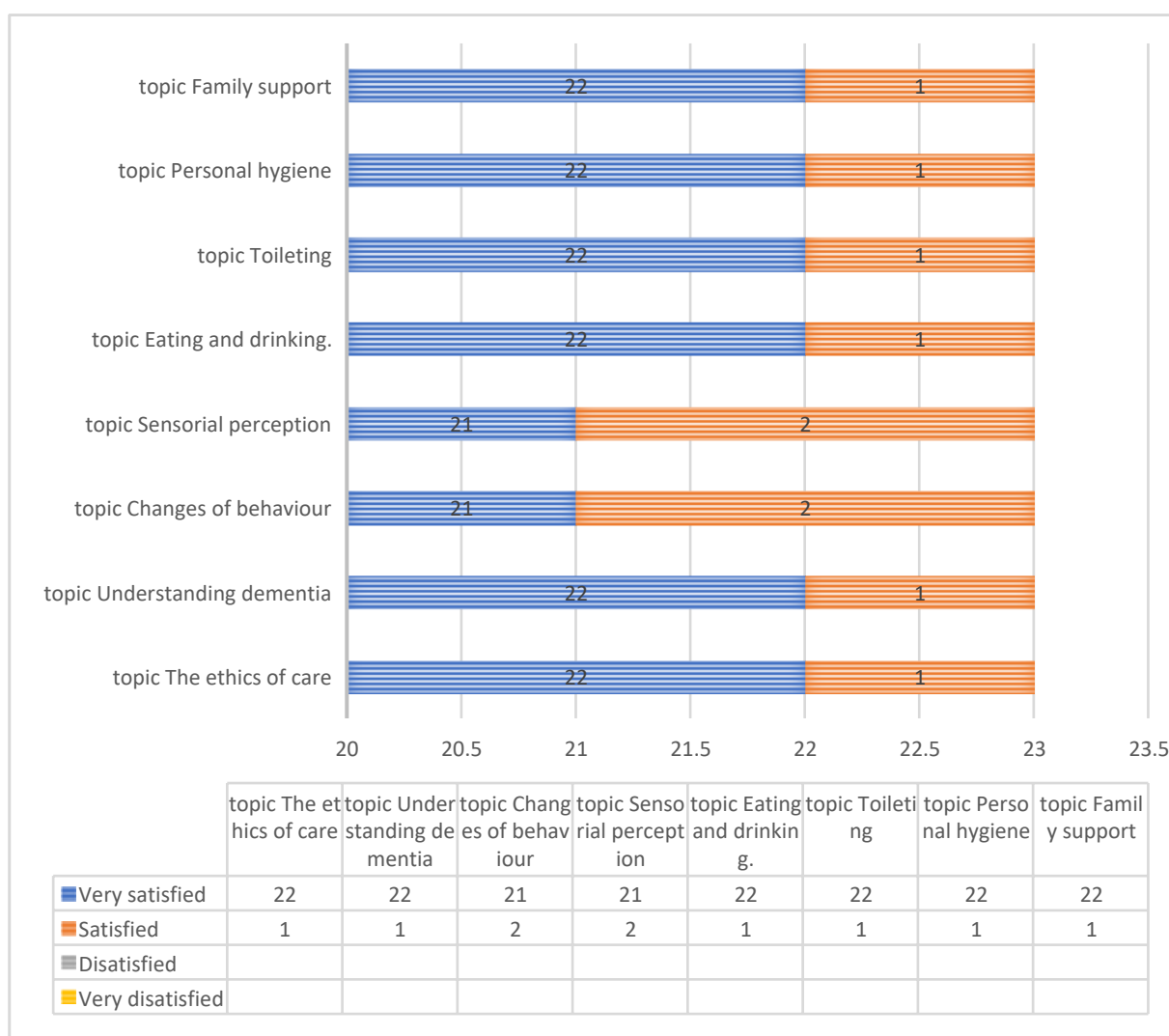
- “Well described cases, well suggested solutions to increase the quality of life of the beneficiary but also to facilitate the daily activities offered by the care staff.”





9. Overall satisfaction: educational app

Most participants are very satisfied with the items related to the educational application. Participants used either "Very Satisfied" or "Satisfied" in scoring these items. The items related to the topic Sensory Perception and the one related to "Changes of Behavior" are the ones that collected the most "Satisfied" scores.



10. Other comments and suggestions

Below are some comments / suggestions from the participants

- "The format of the course and the application are very useful both for professionals in the field and for people who interact or are involved in the older people with dementia care, being a good guide in managing such a case."
- "The content of the materials was very helpful for me, I will use the knowledge acquired in my work."
- "Thanks for the materials - they are very helpful for those who work in the field of care for the elderly."



- *"I think the application is useful and well structured, only the text needs more intervention sometimes. It could be done a little more, cosmetic and adapted. In addition, I have frequently found grammatical and spelling mistakes, there may be a variant through which the text in the application can be reread and corrected. Thank you!"*
- *"An extraordinarily interesting and useful course. Thank you for the opportunity, for your professionalism and information."*
- *"Very useful even for experienced specialists, for refreshing knowledge."*
- *"The course is well structured, the information is well synthesized, it is clear, precise and useful, especially to people who are familiar with the general and specific features related to dementia. I think that the course would help a lot the relatives of the patient with dementia, in the home care process! Congratulations on this initiative to make this application available, I repeat this I think would be very useful, especially for homecare services, as well as for care staff in residential centers, which also have beneficiaries with this disease."*

5. SUMMARY AND CONCLUSIONS

In general, the opinions of the participants show a high degree of satisfaction with the 9 indicators defined in the guidelines document for the piloting, so we can conclude that the educational app "Dementia and daily living" together with the e-learning course "Specialized care for people with dementia" are very suitable for the vocational training of formal and informal caregivers of people with dementia. Below we present a summary of the opinion of the participants in the piloting related to the nine indicators defined to test the open educational resources of the AppForDem project:

P1) ORGANIZATION OF THE PILOT EXPERIENCE: APP AND E-LEARNING COURSE

The majority of the participants were very satisfied with the pilot experience of the app and the e-learning course: information, meeting deadlines/schedules, delivery of training material, etc.

P2) CONTENT AND METHODOLOGY

Most participants are "very satisfied" with the content and methodology of the application and the e-learning course, so we can say that this content is a very good combination of theory and practice, in terms of questionnaires and case studies and is adapted to the planned program.

P3) CASE STUDIES

The case studies helped participants to structure an intervention plan, to better understand how an intervention plan can be implemented and how reflection questions can help implement person-centered care.

P4) DURATION OF THE APP AND THE E-LEARNING COURSE

Regarding the 30-hour duration of the course, all participants are satisfied, so we can say that this was enough according to the aims and content described in the didactic guide.

P5) CONTENT AND DIDACTIC RESOURCES

Participants are "very satisfied" with the didactic media materials. They consider that the materials are based on the reality that caregivers face in the care they practice and emphasize the practical side which is very useful. The materials are very useful for practitioners providing a clear and concise structure of the information they need.



(P6) TECHNICAL AND DIDACTIC RESOURCES.

Most participants are "very satisfied" with the indicator on technical and teaching resources. The item with which all participants are "Very satisfied" is related to applications, media communication and computing services, which are easy to use

(P7) THE PLATFORMS

Regarding the e-learning platform and the educational application, the participants are very satisfied. They consider that the course is very easy to access, as well as the educational application. There were no problems accessing the e-learning platform or the educational application, and the participants are very satisfied with the content and structure presented.

(P8). OVERALL EVALUATION OF THE APP AND THE E-LEARNING COURSE

Most participants believe that the e-learning course and the educational application have helped them to develop personally, to progress in their professional career, to acquire new skills that they will be able to apply in their daily life, and it will allow them to obtain an accreditation that will recognize their professional qualification.

(P9). OVERALL SATISFACTION

Participants are very satisfied with the results of the AppForDem project.