

# R2: TRAINING OF TRAINERS REPORT

DEEP Project 2021-1-IT01-KA220-VET-000034658

> Lieu: Giugliano in Campania

Date: 26, 27 et 28 October 2022







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# Introduction

The training was attended by selected experts who were elected to implement pilot courses within project DEEP in all involved countries (Italy, Spain, The Czech Republic and Luxembourg). These experts were mainly 3D printers, health professionals, occupational therapists and sociologists.

Training of Trainers was an important opportunity to share a "common language", implement the DEEP model and test the adequacy of the training materials. There was adaptation to different contexts and the possibility to adapt the content to the trainer with a discussion of the strengths and weaknesses of the training model. This activity was also an opportunity to test the created training model, its created training model, the suitability of the teaching materials and, if necessary, to calibrate the experimental interventions of the deep model. Thanks to the training, the various contents proposed by the designers were communicated to the trainers, followed by a discussion phase where the impressions and comments of the trainers on the training content were collected and all new elements were noted.

The participants watched and listened to the trainers' speeches with interest. During the training they actively cooperated, asked supplementary questions, which reflected the currently discussed topics and willingly contributed their own knowledge verified by real practice and also their own experience.

Throughout the training, the participants were open to the issues discussed, willingly communicating their own knowledge and engaging in discussions.

















Teaching was mainly based on theoretical explanation with many cases from practice. The lecturers continuously discussed with the participants, finding out their own experiences, opinions and the rules and practices in individual countries (Italy, Spain, the Czech Republic and Luxembourg).

The training of trainers took place in Giugliano in Campania, on the 26th, 27th and 28th of October 2022. The detailed program of the individual training days is given in Annex I (Agenda ToT).

# Evaluation of individual points of the program

At the very beginning, the participants were welcomed and a short presentation of the project and its goals took place. The training program was also briefly presented and the whole intention and purpose of the trainers' training was explained.

Then, there was a presentation of the individual participants. Villa Delle Magnolie was in charge of this part. As part of these activity, each of the participants briefly introduced themselves, stated which organization they were participating in the training for, what their future role in the project should be, what their specialization, experience, focus, etc. are. Thanks to these presentations, the participants got to know each other better right from the start and they learned important information about each other for further communication and cooperation. This activity went smoothly, all participants willingly introduced themselves and the others always listened attentively and patiently.

















Photos: Introduction and individual presentations





Prosocial Participatory Visualization, led by UAB, was presented next. During this activity, the participants tried some exercises in practice, which they can later apply during the pilot courses. The visualization technique will be useful when finding out the needs and expectations of the participants who take part in the pilot trainings. Everyone who visualizes his or her ideas, opinions, needs or expectations about the training remains anonymous, but at the same time has the same space for expression- one or two paper cards on which he or she writes down the respective statement. This is then a "written discussion" rather than an oral debate, which brings several advantages: hierarchies within the group are much less important when "speaking" up, shy participants have the same opportunities as extrovert ones. And the results are visible and therefore remain in front of the group- spoken words can often be ignored or undervalued. But in our visualization process all ideas are equal. This gives the participants of the pilot training an extra input of positive valuation,

















recognition and gives the concrete opportunity to work on each of the needs, expectations or difficulties expressed, to find solutions.

All participants participated in the activity without hesitation, were cooperative and open to discussions and communication. The participants responded well to the instructor's instructions and willingly cooperated with him during the visualization process.

Photos: Visualization exercises





At the end of the first day, Modules I and III (disability and motivational approach) were presented. This part was again led by Villa Delle Magnolie. This activity took place through a combination of theoretical and practical interpretation. During the practical exercise, the participants could try out some of the Techniques, which they

















can later apply during the pilot courses. In the practical part, the participants tried out counter cards method. During this exercise, they tried to highlight or deconstruct common stereotypes associated with health and disability. The participants also received this part of the training very positively, they cooperated with the lecturer and willingly participated in the practical exercises.

Photo: Practical exercise "Counter cards"



The first part of the second day of training was devoted to Module V: DEEP model and 3D printing. HUB was in charge of this part. The participants were given information about the history, development and current state and trends in the world of 3D printing. The possibilities of using 3D printing to achieve the goals of the project were discussed and consulted. There was also a practical demonstration of

















3D printers and their settings. The participants saw in practice what a 3D design looks like, its modification before printing and the very start of printing.

At the end of the training, the participants saw the finished printed pattern. During this part of the training, all participants behaved as one group. There were no noticeable differences between them in their interest in the presented topic according to their professional focus. The cost of 3D printers, the materials used, their advantages and disadvantages and more were also discussed.

Photos: Practical demonstration of 3D printing



The second part was devoted to Module II, LIPA Prosocial Approach, led by UAB. The origin of the concept of "Prosocial", the prosocial matter and the theoretical

















approaches were briefly discussed. During the presentation, the importance, and benefits of prosociality were explained.

At the end, the participants filled out a questionnaire (Self Questionnaire Prosocial Quality Communication Model), which gave them a picture of their level of prosociality. All participants agreed that they are aware of a large difference in their own behavior in the degree of prosociality in their personal and professional lives.

Photos: Presentation of prosocial approach





In the first part of the third and last day of training, Module IV: DEEP model and the role of technology was discussed. This part was led by Technoport. In this section, the role of technology for the purposes and objectives of the DEEP project was clarified.













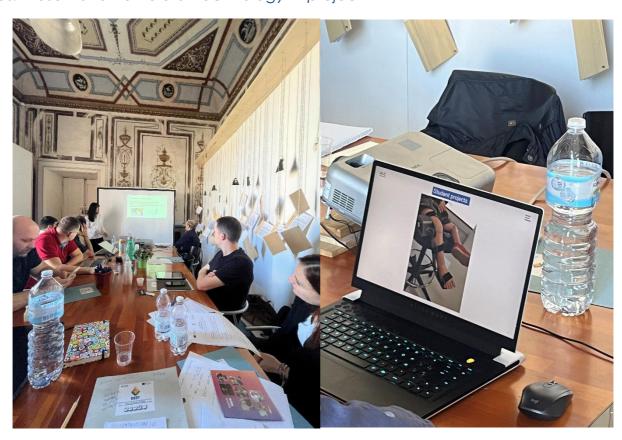




At this stage of the training, various differences in the implementation of the model emerged due to comparisons between the different countries, institutions and experts involved. There has been a deepening need to adapt DEEP modules to the essential skills of professionals to be trained and to different types of disabilities. There was a discussion based on the practical part of Module IV introduced by Catherine (Technoport).

The participants were very interested in real examples of selected technological solutions that can be produced using 3D printing. During this presentation, the participants discussed with interest and asked several supplementary questions.

Photos: Presentation of role of technology in project DEEP



















At the end of the training, the participants individually evaluated their participation in the training, held final discussions and shared contacts with each other. At the very end of the program, all training participants filled out a short evaluation questionnaire (see Annex II). The results of the questionnaire survey are presented in the following part of this report.

















# Results of a questionnaire survey

Within the quantitative evaluation, the participants completed the questionnaires (Annex II) at the end of the training. The results of the questionnaire survey are described in the following paragraphs.

The questionnaire contained 15 questions, which were divided into three areas: didactic criteria (questions 2 - 7), level of participation in the training (questions 8 - 10) and changing in knowledge (questions 11 - 15). All questions had closed answers: strongly disagree (mark 1), disagree (mark 2), agree (mark 3) and strongly agree (mark 4).

The results for all three evaluated areas brought positive values. Rather, agree or strongly agree answers prevailed. Questions focused on didactic criteria were evaluated with an average mark of 3.3, which indicates the satisfaction of participants in the didactic aspect of the training. The evaluation of the questions in part focused on the rate of participation in the training session gave an average mark of 3.6. This testifies to the high level of active participation of the participants in the training and the satisfaction with their level of involvement, the space for questioning and discussion. The evaluation of the last part revealing knowledge change yielded an average score of 3.1. This result is not surprising, as all the participants were experts in the field of social-healthcare and 3D printing.













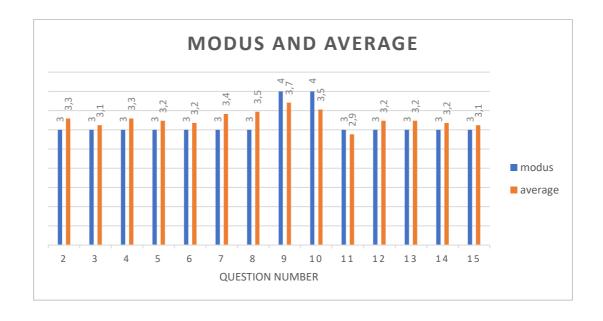




Tab. 1: Summary of the results of the questionnaires – modus and average

	Question	Modus	Average				
	didactic criteria						
2	The training contributed valuable contents which I can apply on pilot trainings	3	3,3				
3	Materials provided were helpful	3	3,1				
4	Content was well organised	3	3,3				
5	Questions from trainers were encouraging	3	3,2				
6	Instructions were clear and understandable	3	3,2				
7	Trainers provided quality and professional preparation	3	3,4				
	level of participation in the training						
8	I felt involved in the decisions (during training)	3	3,5				
9	I felt free to ask questions and comments at any time during training	4	3,7				
10	I felt that the trainer treated me like an expert in my work rather than a student	4	3,5				
	changing knowledge						
11	The concept discussed was new to me	3	2,9				
12	I have increased my knowledge of the issues discussed	3	3,2				
13	During the training I learned new information useful for my practice in my field	3	3,2				
14	After the training, I have a greater knowledge of the subject, getting to have deepened more	3	3,2				
15	After the training, I feel more competent to pass on knowledge discussed	3	3,1				

The following graph shows the measured values of mode and median for individual questions. The question numbers are shown in the table above.



















In the part of didactic criteria, the participants mostly answered "agree" (about 67%) and "strongly agree" (about 29%). When evaluating the level of participation in the training, participants mostly responded "agree" (about 43%) or "strongly agree" (about 57%).

With regard to the change in knowledge, the dispersion of responses was already greater. The most common answers were "agree" (about 67%).

The percentage of each answer for each question is shown in the table below.

Tab. 2: Summary of the results of the questionnaires – percentage of possible answers

	Question	strongly disagree	disagree	agree	strongly agree		
	didactic criteria						
2	The training contributed valuable contents which I can apply on pilot trainings	0%	0%	71%	29%		
3	Materials provided were helpful	0%	12%	65%	24%		
4	Content was well organised	0%	6%	59%	35%		
5	Questions from trainers were encouraging	0%	0%	76%	24%		
6	Instructions were clear and understandable	0%	0%	82%	18%		
7	Trainers provided quality and professional preparation	0%	6%	47%	47%		
	level of participation in the training						
8	I felt involved in the decisions (during training)	0%	0%	53%	47%		
9	I felt free to ask questions and comments at any time during training	0%	0%	29%	71%		
10	I felt that the trainer treated me like an expert in my work rather than a student	0%	0%	47%	53%		
changing knowledge							
11	The concept discussed was new to me	6%	24%	47%	24%		
12	I have increased my knowledge of the issues discussed	0%	6%	65%	29%		
13	During the training I learned new information useful for my practice in my field	0%	6%	65%	29%		
14	After the training, I have a greater knowledge of the subject, getting to have deepened more	0%	6%	71%	24%		
15	After the training, I feel more competent to pass on knowledge discussed	0%	0%	88%	12%		

The results of the questionnaire survey are captured in the following graphs, which show the representation of individual responses to each question in percentages.









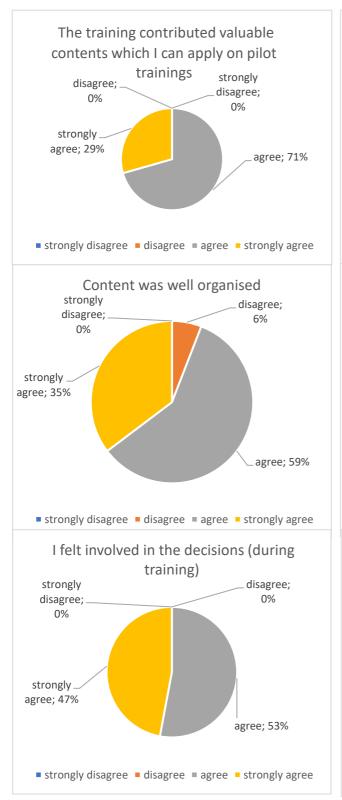


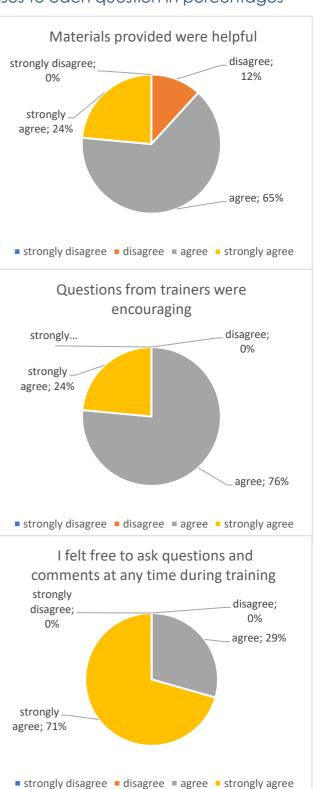






# Graphs: Representation of individual responses to each question in percentages











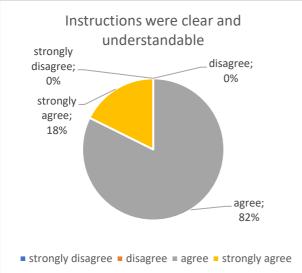




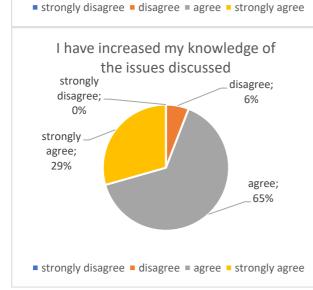




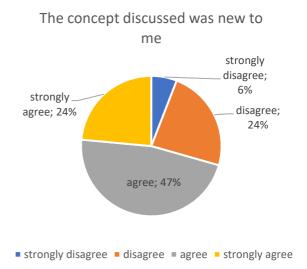


















































# **ANNEXES**

ANNEX I - ToT Agenda

ANNEX II - Evaluation questionnaire for ToT

**ANNEX III - Photos from ToT** 

















# Training of Trainers Agenda DEEP Project

Giugliano in Campania, October 26<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup>, 2022 2021-1-IT01-KA220-VET-000034658

### October 26th, 2022

Place: Palazzo Palumbo

14.00-14.30 welcome and presentation of each participant (lead by Villa Delle Magnolie)

14.30-15.30 Prosocial Participatory Visualization (lead by UAB)

15.30-17.30 Module I and III: disability and motivational approach (lead by Villa Delle Magnolie)

17.30 End of program

#### October 27th, 2022

Place: Palazzo Palumbo

9.30-11.00 Module V: DEEP model and 3d printing (lead by HUB)

11:00 Coffee break

11.30-13.00 Module V: DEEP model and 3d printing (lead by HUB)

13:00 Social Lunch

14.30-16.00 Module II: LIPA Prosocial Approach (lead by UAB)

16:00 Coffee break

16.15-17.00 Module II: LIPA Prosocial Approach (lead by UAB)

17.00 End of program

20.30 Social Dinner











# ANNEX I - ToT Agenda







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# October 28th, 2022

Place: Palazzo Palumbo

9.30-11.00 Module IV: DEEP model and the role of technology (lead by Technoport)

11:00 Coffee break

11.30-13.00 Module IV: DEEP model and the role of technology (lead by Technoport)

13.00-14.00 Tot Evaluation (lead by HERTIN)

14.00 End of program

















# EVALUATION QUESTIONNAIRE (ToT) 2021-1-IT01-KA220-VET-000034658

Dear participants,

We kindly ask you for filling out this evaluation questionnaire. The questionnaire consists of several parts focusing on the evaluation of the training model and its benefits, motivation and degree of your participation and specific knowledge, skills and competencies. Your answers are very important to us and will help to improve the level of future education.

Your answers will be used only for the purposes of the project DEEP. Please feel free to answer in an authentic and honest way, your feedback is valuable for us and is appreciated. For completing of this questionnaire, you need approximately 5 minutes. Follow the instructions from your lecturer and in case of doubt, do not hesitate to ask for an explanation. Thank you very much for filling!

# Dimension 1 - Didactic criteria

1. I am an expert in the field of:

sociology 3D printing

2. The training contributed valuable contents which I can apply on pilot trainings

Strongly disagree Disagree Agree Strongly agree

3. Materials provided were helpful

Strongly disagree Disagree Agree Strongly agree

4. Content was well organized

Strongly disagree Disagree Agree Strongly agree

5. Questions from trainers were encouraging

Strongly disagree Disagree Agree Strongly agree

















	6.	Instructions	were	clear	and	unders	tandable
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Strongly disagree Disagree Agree Strongly agree

7. Trainers provided quality and professional preparation

Strongly disagree Disagree Agree Strongly agree

# Dimension 2 – Level of participation in the training

8. I felt involved in the decisions (during training)

Strongly disagree Disagree Agree Strongly agree

9. I felt free to ask questions and comments at any time during training

Strongly disagree Disagree Agree Strongly agree

10. I felt that the trainer treated me like an expert in my work rather than a student

Strongly disagree Disagree Agree Strongly agree

# Dimension 3 – Changing knowledge

11. The concept discussed was new to me

Strongly disagree Disagree Agree Strongly agree

12.1 have increased my knowledge of the issues discussed

Strongly disagree Disagree Agree Strongly agree

13. During the training I learned new information useful for my practice in my field

Strongly disagree Disagree Agree Strongly agree











# ANNEX II – Evaluation questionnaire for ToT







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14. After the training, I have a greater knowledge of the subject, getting to have deepened more

Strongly disagree Disagree Agree Strongly agree

15. After training, I feel more competent to pass on knowledge discussed

Strongly disagree Disagree Agree Strongly agree







































