



Project: TRAINENERGY
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Report based on evaluations

Deliverable 7.3

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1 Introduction

This deliverable is designed to demonstrate the views of the attendees on the courses and their effectiveness.

Feedback is essential for the development of any course, and this will also form the underpin of later deliverables such as 7.4.

2 Aims and Objectives

The aims and objectives for this deliverable are to ensure that data can be collected and effectively quantified to reflect the views of the attendees on the courses delivered in every country. 500 data sets would therefore be expected.

3 Achievements and Progress

In deliverable 7.2, the Irish partners developed a questionnaire for use throughout the geographical footprint of the train energy course. In Cork, the partners agreed to summarise the questionnaires received and offer one piece of data to reflect all of the entries received. This would offer a clearer reflection of the data and avoid the reams of paper that this would involve.

4 Key Achievements and Results

The key achievements were that all attendees' feedback was still captured, but more effectively demonstrated in summary data spreadsheets. The data sets in general closely matched the original questionnaire produced by the Irish partners. This information could then be used to improve further courses and adapt the training material.

The main outcomes of the data in the questionnaires:

Overall, the feedback of the courses and their delivery was very good. The main developmental feedback was in two areas. The main thread being quality of the printed materials. Most courses were run with a printed hand out of the slides developed for the courses. Although the slides were considered very good, a minority thought that simply reproducing them for the course was not ideal. Despite this, in the UK, subsequent courses offered less slides per page on the hand outs and these were favoured by the participants. In some countries, a minority perceived that the practical teaching could have been better. This was a reflection of the course being very full of theory teaching, and some centres being restricted in the practical resource that would assist in the delivery of this course.

Despite the developmental feedback, the overall impression was very positive in its content and teaching delivery. Learners also felt that their competence in their cognitive knowledge has improved considerably.

5 Conclusions

The courses were well attended and the vast majority of the learners offered feedback. In some countries not all of the feedback could be obtained. This was because of a small minority of the learners not being prepared to complete a questionnaire, or complete it fully. However, in the main, very good data was achieved in order to provide an accurate picture of the perceptions felt of the course by the learners. Therefore the data has proved to be an effective reflection required by WP D7.3.

Through the data, the course proved to be popular and effective in its aims.

6 Recommendations

The recommendations are as follows:

1. Maintain the current form of the questionnaire for any future courses.
2. Continue to use the data for the development of future courses of this type.
3. Use the data to change the delivery such as changing the printing of the slides for the learners as handouts.
4. Offer more practical elements to the delivery of the courses.
5. Offer differing handouts to complement the course modules that do not just follow the power point slides.

7 Appendices

Summaries of the feedback given from each country are enclosed.

Denmark Evaluering af håndværkerkursus

Dato.....

Navn (Skal udfyldes)	Fag:	Land:
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For the questions in the table below tick (✓) boxes to the right of each question as appropriate:

	Questions	1	2	3	4	5
1	Hvordan vil du vurdere den teoretiske del af kurset?	1	5	71	6	2
2	Hvordan vil du vurdere det trykte materiale?	0	2	73	8	2
3	Hvordan vil du vurdere den praktiske del af kurset?	0	1	60	12	1
4	Hvordan vil du vurdere udstyret (UV-lokaler, projekter mv.)?	0	0	50	30	5
5	Hvordan vil du vurdere tempoet på kurset?	0	3	60	15	7
6	På hvilket niveau var dine kompetencer før kurset?	3	10	65	5	2
7	På hvilket niveau er dine kompetencer efter kurset?	0	5	55	20	5
8	Hvordan vil du vurdere faciliteterne?	0	0	50	25	10
9	Hvordan vil du vurdere administrationen (før kurset)?	0	1	73	10	1
10	Hvordan vil du vurdere administrationen (efter kurset)?	0	1	72	9	3
11	Hvordan vil du vurdere forplejningen?	0	3	75	6	0

1 er lavt, 3 er middel og 5 er excellent

Kommentér venligst følgende spørgsmål:

Har dette kursus hjulpet dig til at interagere med kunder og klienter for bedre at kunne give en energieffektiv løsning? (Uddyb dit svar)

.....

Har dette kursus hjulpet dig til at interagere med andre håndværkere for bedre at kunne give en energieffektiv løsning? (Uddyb dit svar)

.....

Hvordan synes du de forskellige moduler er knyttet sammen?

.....

Kunne vi forbedre kurset på nogen måde? (sæt kryds) Ja Nej
 Giv venligst din kommentar nedenfor

.....

UK Evaluation of the Training of the Craftspeople

Date.....

Name (Optional):	Trade:	Country of residence:
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For the questions in the table below tick (✓) boxes to the right of each question as appropriate:						
	Questions	1	2	3	4	5
1	How would you rate the theory part of the training?			5	19	21
2	How would you rate the printed materials?		4	7	16	18
3	How would you rate the practical part of the training?			7	20	21
4	In general the equipment (teaching spaces, projectors etc) was?			1	17	26
5	How would you rate the pace of delivery of the training?			3	17	24
6	Before the training what was your level of competence in this area?	3	1	9	14	17
7	After the training what is your level of competence in this area?			7	21	17
8	How would you rate the facilities?	1	5	5	18	18
9	How would you rate the administration (before the training)?	1	8	16	5	10
10	How would you rate the administration (during the training)?			9	18	16

In the ranking 1 is poor, 3 is ok and 5 is excellent

Please comment on the following questions:
<p>Has this training helped you to interact with clients and customers in order to better provide an energy efficient solution? (please explain your answer).....</p> <p>.....</p> <p>.....</p>
<p>Has this training helped you to interact with other trades people in order to better provide an energy efficient solution? (please explain your answer).....</p> <p>.....</p> <p>.....</p>
<p>How do you think the various modules linked together?.....</p> <p>.....</p> <p>.....</p>
<p>Could we improve the training in any way? (Please tick a box as appropriate) Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Please comment below?</p> <p>.....</p> <p>.....</p> <p>.....</p>

Spain Evaluation of the Training of the Craftspeople

Date.....

Name (Optional):	Trade:	Country of residence: SPAIN
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The training is designed to give you a better knowledge & understanding of the EPBD. For the questions in the table below tick (✓) boxes to the right of each question as appropriate:

	Questions	1	2	3	4	5
1	How would you rate the theory part of the training?	0,0	0,0	26,7	33,3	40,0
2	How would you rate the printed materials?	0,0	0,0	33,3	33,3	33,3
3	How would you rate the practical part of the training?	0,0	0,0	6,7	73,3	20,0
4	In general the equipment (teaching spaces, projectors etc) was?	0,0	6,7	13,3	60,0	20,0
5	How would you rate the training delivery (method of teaching)?	0,0	0,0	33,3	46,7	20,0
6	How would you rate the pace of delivery of the training?	0,0	0,0	20,0	53,3	26,7
7	The module and training objectives needed to be discussed. How would you rate your awareness of these objectives?	0,0	0,0	26,7	40,0	33,3
8	How would you rate the way in which the content followed these objectives?	6,7	33,3	20,0	33,3	6,7
9	Before the training what was your level of competence in this area?	6,7	20,0	13,3	33,3	26,7
10	After the training what is your level of competence in this area?	0,0	0,0	66,7	33,3	0,0
11	How would you rate the administration (before the training)?	0,0	0,0	6,7	86,7	6,7
12	How would you rate the administration (during the training)?	0,0	0,0	26,7	26,7	46,7
13	What was your overall impression of the training?	0,0	0,0	26,7	33,3	40,0

In the ranking 1 is poor, 3 is ok and 5 is excellent

Please comment on the following questions:

Has this training helped you to interact with clients and customers in order to better provide an energy efficient solution? (please explain your answer)

Some answered that contents should be presented in more detail; however most pupils said that the, they had learned and the course had helped them to improve their professional development and to cooperate with other professionals.

Has this training helped you to interact with other trades people in order to better provide an energy efficient solution? (please explain your answer)

Most answered YES

How do you think the various modules linked together?

Most answered YES

Could we improve the training in any way? (Please tick a box as appropriate) Yes No

YES = 73.3% No = 26.7%

Please comment here or overleaf?

Courses should have a longer duration as they all wanted to know more about the topics presented.

Germany Auswertung der Schulung von Handwerkern

Datum.....

Name (Optional):	Handwerk:	Land:
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Bitte kreuzen Sie (✓): in der nachstehenden Tabelle auf der rechten Seite die entsprechende Bewertung an:

	Fragen	1	2	3	4	5
1	Wie beurteilen Sie den theoretischen Teil der Schulung?			3	25	2
2	Wie beurteilen Sie das ausgedruckte Material?	3	6	15	5	1
3	Wie beurteilen Sie den praktischen Teil der Schulung?		1	3	21	5
4	Die Ausstattung (Unterrichtsräume, Projektoren usw.) war?			1	11	18
5	Wie beurteilen Sie die Schulungsgeschwindigkeit?		1	11	17	2
6	Wie war Ihr Kompetenzstand auf diesem Gebiet vor der Schulung?	2	6	9	10	2
7	Wie ist Ihr Kompetenzstand auf diesem Gebiet nach der Schulung?		1	3	11	10
8	Wie beurteilen Sie die Einrichtung?				12	16
9	Wie beurteilen Sie die Organisation (vor der Schulung)?		2	3	17	6
10	Wie beurteilen Sie die Organisation (während der Schulung)?		2	5	14	8
11	Wie beurteilen Sie die Verpflegung?			1	5	23

Bei der Bewertung bedeutet 5 sehr gut, 3 ist ok und 1 steht für schlecht

Bitte beantworten Sie nachstehende Fragen:

Hat diese Schulung dazu beigetragen, dass Sie bei Kunden und Klienten eine bessere Energieeffiziente Lösung ausarbeiten konnten (erläutern Sie bitte Ihre Antwort)

.....

Hat diese Schulung dazu beigetragen, dass Sie mit anderen Handwerkern eine bessere Energieeffiziente Lösung ausarbeiten konnten (erläutern Sie bitte Ihre Antwort)

.....

Wie denken Sie über die Verknüpfung der verschiedenen Module?

.....

Können wir die Schulung in irgendeiner Art und Weise verbessern? Ja Nein

Bitte teilen Sie uns nachstehend Ihre Meinung mit?

.....

.....

France

France 7.3 : Training Evaluation report

Date.....

Name (Optional):	Trade:	Country of residence:
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The training is designed to give you a better knowledge & understanding of the EPBD. For the questions in the table below tick (✓) boxes to the right of each question as appropriate:

	Questions	1	2	3	4	5
1	How would you rate the theory part of the training?			10	41	10
2	How would you rate the printed materials?	7	12	27	15	1
3	How would you rate the practical part of the training?	1	17	30	12	
4	In general the equipment (teaching spaces, projectors etc) was?		1	3	41	22
5	How would you rate the training delivery (method of teaching)?	2	7	39	12	5
6	How would you rate the pace of delivery of the training?	4	12	17	15	17
7	The module and training objectives needed to be discussed. How would you rate your awareness of these objectives?	3	9	19	20	14
8	How would you rate the way in which the content followed these objectives?	1	2	14	39	10
9	Before the training what was your level of competence in this area?	1	10	17	31	8
10	After the training what is your level of competence in this area?		2	21	39	5
11	How would you rate the administration (before the training)?		7	18	32	9
12	How would you rate the administration (during the training)?		9	17	27	11
13	What was your overall impression of the training?	1	4	29	24	11

In the ranking 1 is poor, 3 is ok and 5 is excellent

Training Evaluation report of the Craftspeople

Date.....

Name (Optional):	Trade:	Country of residence:
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Please comment on the following questions:

Has this training helped you to interact with clients and customers in order to better provide an energy efficient solution? (please explain your answer)

The training modules give a wide overview of the different possibilities to provide energy efficient solution to the clients.
 The quality of the interaction between craftsmen and customers seems clear because of the new craftsmen's knowledge. From this point of view, the training is very positive. The craftsmen can advise customers and establish trust.

Has this training helped you to interact with other trades people in order to better provide an energy efficient solution? (please explain your answer)

The evolution of the building trades asks all the actors to interact and coordinate. The training modules increase craftsmen's skills and their knowledge on the other trades.
 However, some trainees noticed they would have liked more practical training and examples.

How do you think the various modules linked together?

The training modules were regarded as a whole coherent pedagogical material, being used as logic and necessary minimum tools.

Could we improve the training in any way? (Please tick a box as appropriate)

Please comment here or overleaf?

Mainly : give more importance to the practical aspects of the training.