

Frankfurt University of Applied Sciences Nibelungenplatz 1 60318 Frankfurt

EvaS Frankfurt University of Applied Sciences

Dear Ms Daniela Wenzl (as private and confidential)

### Report course evaluation

Dear Wenzl,

this report contains the results of the course evaluation for TRAINING 4 17.06. - 21.06. to questionnaire type "INTEC\_training\_trainees":

In the first part of the analysis report the values of all individual questions are listed. Then you can find the individual average values of the scales specified in a line.

In the last part are the answers to the open-ended questions.

Please let us know if you have questions or suggestions for improvement for the evaluation (evas@fra-uas.de)

Yours EvaS Team Frankfurt UAS

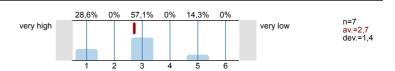
### Daniela Wenzl TRAINING 4 17.06. - 21.06. () No. of responses = 7



		Si	urvey Resul	ts					
Leg	end	Relative Frequencies of answers	1	Mean					
-	tion text	Left pole	25% 0%	50% 0	0% 25 4 5		Right pole	n=No. o av.=Me: dev.=St ab.=Abs	d. Dev.
		Scale		Hist	ogram				
1. Lo	ogistics aspects								
	eceived general information abo oject.	out the INTEC	strongly agree	100%	0%	0%	0%	strongly disagree	n=7 av.=1 dev.=0
<sup>1.2)</sup> I ro in	eceived information related to th time.	ne training content	strongly agree	71,4%	2	3	4	strongly disagree	n=7 av.=1,3 dev.=0,5
	eceived information to access th time.	he online materials	strongly agree	71,4%	2 28,6%	3	4	strongly disagree	n=7 av.=1,3 dev.=0,5
 <sup>1.4)</sup> I ro tra	eceived general information relation relation relation relation relation accommodation in time	ated to the venue,	strongly agree	85,7%	2	3	4 	strongly disagree	n=7 av.=1,3 dev.=0,8
 <sup>1.5)</sup> W	orkshop room facilities were ap	propriate.	strongly agree	1 85,7%	2  	3	4 	strongly disagree	n=7 av.=1,3 dev.=0,8
2. G	eneral aspects of the training	c		1	2	3	4		
<sup>2.1)</sup> Inj	put methods (e.g. frontal, hands arning) implemented by the inst lequate.	s-on, blended	strongly agree	85,7%	14,3%	0%	0%	strongly disagree	n=7 av.=1,1 dev.=0,4
	upporting materials were availab aining.	ble during the	strongly agree	85,7%	0%	14,3%	0%	strongly disagree	n=7 av.=1,3 dev.=0,8
— — — <sup>2.3)</sup> Tir	me management was appropria	te.	strongly agree	71,4%	2	3	4	strongly disagree	n=7 av.=1,3 dev.=0,5
 <sup>2.4)</sup> All	I points of the training agenda w	vere addressed.	strongly agree	1 85,7%	2 14,3%	3  0% 	4	strongly disagree	n=7 av.=1,1 dev.=0,4

2.5)	The structure of the training content was logical.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.6)	The training instructor(s) was/were attentive to the needs of participants.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.7)	Content was conveyed in an understandable manner.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.8)	There were opportunities to participate actively and ask questions.	strongly agree	1 2 3 4 85,7% 14,3% 0% 0% 1, 2 3 4 trongly disagree	n=7 av.=1,1 dev.=0,4
2.9)	The training met my expectations.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.10)	In general, the content was relevant.	strongly agree	1     2     3     4       57,1%     42,9%     0%     0%       1     2     3     4	n=7 av.=1,4 dev.=0,5
3.	Learning growth			
	Learning growth			
The		very high	42,9% 28,6% 28,6% 0% 0% 0% very low	n=7 av.=1,9 dev.=0,5
The	e topic of the training is interesting to me	very high	42,9% 28,6% 28,6% 0% 0% 0% very low	av.=1,9 dev.=0,9  n=7 av.=2,6
<b>The</b> 3.1) 3.2)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop.		42,9% 28,6% 28,6% 0% 0% 0% very low	av.=1,9 dev.=0,9  n=7 av.=2,6
The 3.1) 3.2)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop. This is my assessment <u>before</u> the workshop.		42,9% 28,6% 28,6% 0% 0% 0% very low	av.=1,9 dev.=0,5 n=7 av.=2,6 dev.=1,2
The 3.1) 3.2)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop. This is my assessment <u>before</u> the workshop.	very high	42,9% 28,6% 28,6% 0% 0% 0% very low 1 2 3 4 5 6 28,6% 14,3% 28,6% 28,6% 0% 0% 1 2 3 4 5 6 71,4% 14,3% 14,3% 0% 0% 0% very low very low very low very low very low very low very low very low very low	av.=1,9 dev.=0,9 
The 3.1) 3.2) <b>kr</b> 3.3)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop. This is my assessment <u>before</u> the workshop. now a lot about the topic of the training. This is my assessment <u>after</u> the workshop.	very high	42,9%       28,6%       28,6%       0%       0%       0%         1       2       3       4       5       6         28,6%       14,3%       28,6%       28,6%       0%       0%         1       2       3       4       5       6         71,4%       14,3%       14,3%       0%       0%       0%         1       2       3       4       5       6	av.=1,9 dev.=0,5 n=7 av.=2,6 dev.=1,3 n=7 av.=1,4 dev.=0,5 n=7 av.=2,6

<sup>3.6)</sup> This is my assessment <u>before</u> the workshop.



# Profile

#### Subunit:

Name of the instructor: Name of the course: (Name of the survey) INTEC FH Joanneum Graz Daniela Wenzl TRAINING 4 17.06. - 21.06.

Values used in the profile line: Mean

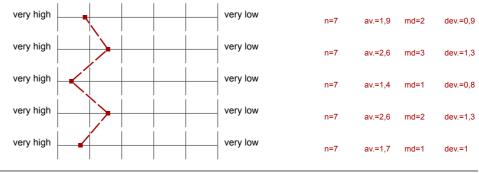
#### 1. Logistics aspects

1.1)	I received general information about the INTEC project.	strongly agree		strongly disagree	n=7	av.=1	md=1	dev.=0
1.2)	I received information related to the training content in time.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,5
1.3)	I received information to access the online materials in time.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,5
1.4)	I received general information related to the venue, travel and accommodation in time.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,8
1.5)	Workshop room facilities were appropriate.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,8

#### 2. General aspects of the training

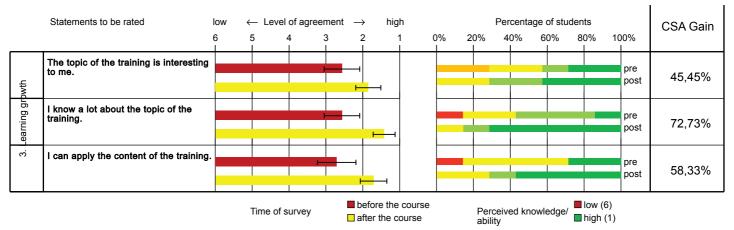
2.1)	Input methods (e.g. frontal, hands-on, blended learning) implemented by the instructor(s) were adequate.	strongly agree	<b>-</b>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.2)	Supporting materials were available during the training.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,8
2.3)	Time management was appropriate.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,5
2.4)	All points of the training agenda were addressed.	strongly agree	<mark>∲</mark>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.5)	The structure of the training content was logical.	strongly agree	<del> </del>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.6)	The training instructor(s) was/were attentive to the needs of participants.	strongly agree	<mark>+</mark>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.7)	Content was conveyed in an understandable manner.	strongly agree	<b> ∲</b>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.8)	There were opportunities to participate actively and ask questions.	strongly agree	<b> ∲</b>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.9)	The training met my expectations.	strongly agree		strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.10)	In general, the content was relevant.	strongly agree		strongly disagree	n=7	av.=1,4	md=1	dev.=0,5

- 3. Learning growth
- 3.1) The topic of the training is interesting to me. - This is my assessment <u>after</u> the workshop.
- 3.2) The topic of the training is interesting to me. - This is my assessment <u>before</u> the workshop.
- <sup>3.3)</sup> I know a lot about the topic of the training. -This is my assessment <u>after</u> the workshop.
- <sup>3.4)</sup> I know a lot about the topic of the training. -This is my assessment <u>before</u> the workshop.
- <sup>3.5)</sup> I can apply the content of the training. This is my assessment <u>after</u> the workshop.



<sup>3.6)</sup> I can apply the content of the training This	e the workshop.		verv low						
is my assessment <u>before</u> the workshop.						n=7	n=7	av.=2,7	md=3

## Outcome-based evaluation



Data presentation adapted from Raupach et al. Med Teach 2011; 33: e446-ee453. Error bars indicate standard errors of the mean.

### **Comments Report**

#### 3. Learning growth

- $^{\rm 3.7)}\,$  Please, indicate the 3 aspects of the training most useful to you.
- Materials Teaching methods Knowledge
- Safety Crash analysis New hydrogen energy source
- <sup>3.8)</sup> Please, indicate any suggestion to improve this training.
- Was very well
- <sup>3.9)</sup> General comments?
- Thank you very much!