



QUESTIONNAIRE E-LEARNING COURSE

E-WindTech

- 2nd Prototype –

[April 2010]

This project has been funded with support from the European Commission.

This publication [communication] 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.





Dear Participant,

In order to make further improvements to this 2nd prototype we need your help and feedback.

Please take a few minutes to complete the following questionnaire.

Thank you very much for your time and help.

0 Personal Data

For statistical reasons please specify your personal information.

0.1 Date of interview: / /

0.2 Title:

Prof. Dr. Mr. Mrs. Other:

0.3 First name:

0.4 Family name:

0.5 E-mail address:

0.6 Country:

0.7 Gender: male female

0.8 Name of institution:

0.9 School leaving certificate (e. g. high school, university):
.....

0.10 Vocational education (if you have more than one vocational qualification please declare both):
.....

0.11 Current occupational activity/function:
.....

0.12 Role in this questionnaire:

E-learning expert Wind Turbine expert Student Trainer/Tutor Partner
Other:

0.13 Personal qualification:

Area:	High:	Middle:	Low:
Wind Energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-learning courses development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1 Overall Impression

Please specify.

1.1 Overall Impression

- Excellent
- Good
- Fair
- Not so great

totally agree partially agree partially disagree totally disagree no opinion on this matter

1.2 The course meets the technical training needs concerning Wind Turbine Maintenance considering as public target the technicians without specific training in this matter.

Comments:

- Unit 0
- Unit 1
- Unit 2
- Unit 3
- Unit 4
- Unit 5

totally agree partially agree partially disagree totally disagree no opinion on this matter

1.3 The course is useful in my current job or it will be in my future jobs.

1.4 Are there other issues you find helpful and useful for us to know?, if so – please elaborate below:

- Improvements:
- Changes:
- Criticism:
- Other:

1.5 How much time did you need to complete the course?

.....

2 Platform performance

		totally agree	partially agree	partially disagree	totally disagree	no opinion on this matter
2.1	Accessing the platform is easy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Coping with the user interface is easy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Navigating within the platform is easy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4	Further comments to the platform performance:					

3 Course design

		totally agree	partially agree	partially disagree	totally disagree	no opinion on this matter
3.1	Navigation between the units is easy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2	The composition of the units is reasonable (summary, introduction, content, tests).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.3	The different media are used in a meaningful way.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.4	The ratio of text and pictures is reasonable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.5	The contents are transmitted in an accessible and motivating way.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.6	The course provides learner with frequent and varied learning activities that increases learning success.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.7	The course informs about the technical necessities (software and hardware) needed to do the course properly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.8	Learners always know where they are in the course.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.9	The course is free from technical problems (hyperlink errors, programming errors, etc).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.10	Further comments to the course design:					

4 Animation and Virtual Reality Simulations: technical features

	totally agree	partially agree	partially disagree	totally disagree	no opinion on this matter
4.1 The installation process is well documented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2 The start-up time of the simulation is reasonably short.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3 The navigation around the virtual reality simulation is smooth.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4 There were no crashes when the virtual reality simulation was visualized.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.5 The 3D model is detailed enough.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6 User interaction through the user interface panel is easy to follow.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.7 Further comments to the simulation (VRML):

	totally agree	partially agree	partially disagree	totally disagree	no opinion on this matter
4.8 The videos have a good quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.9 There were no problems playing the videos.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.10 In the videos, the camera speed is smooth and slow enough.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.11 The video was easy to understand.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.12 Further comments to the simulation (videos):

5 Learning course contents

	totally agree	partially agree	partially disagree	totally disagree	no opinion on this matter
5.1 Vocabulary and terminology used are appropriate for the learners.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2 Abstract concepts (principles, formulas rules, etc) are illustrated with concrete, specific examples.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.3 The tests help to the understanding of the technical content.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.4 The level of technical details of the test correspond to the level of the technical content overall.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.5 The tests cover the most important areas of wind turbine maintenance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.6 Concerning the whole course – did you detect any parts of the content that was not correct?

- Yes
- No

If stated Yes above, please elaborate below

.....

5.7 In which parts of the course would you suggest the use of animations or Virtual Reality Simulations to increase the learning aspect?

	Unit:	Comments:
<input type="checkbox"/>	0	.....
<input type="checkbox"/>	1	.....
<input type="checkbox"/>	2	.....
<input type="checkbox"/>	3	.....
<input type="checkbox"/>	4	.....
<input type="checkbox"/>	5	.....

5.8 Which improvements of the animations and Virtual Reality Simulations included in the course would you suggest to increase the learning aspect?

	Unit:	Comments:
<input type="checkbox"/>	0	.....
<input type="checkbox"/>	1	.....
<input type="checkbox"/>	2	.....
<input type="checkbox"/>	3	.....
<input type="checkbox"/>	4	.....
<input type="checkbox"/>	5	.....

5.9 Further comments to the course design:

.....