EUMOB MEETING 9-10 NOVEMBER 2016 ODENSE

Participants

Alberto Laza (Centro San Viator)
Alfredo Garmendia (Centro San Viator)
Estela Arkarazo (Centro San Viator)
Rob Stuckey (Bridgwater College)
Lone Olsen (SyddanskErhvervsskole)
Magnus Ejlserskov (SyddanskErhvervsskole)
Lajla Pedersen (SyddanskErhvervsskole)
Jesper Beck Holm (SyddanskErhvervsskole)
Jesus MariaLopez (Tecnalia)

WEDNESDAY 9

O1/A8: Updated of training courses content

Alfredo informs that SEPIE (NA), in its evaluation of the interim report, showed sceptical about the quality of intellectual results. "As a result of the evaluation of the interim report, it is not appropriate to pay the amount of the second pre-financing until the coordinator demonstrates that the developed intellectual products are of sufficient quality to be considered eligible and with the declared economic value"

So what we did was:

- redesign the five modules giving them greater content
- change text and images derived from the Train the Trainer
- summary of each module
- improve videos by using the Clicl Tool
- prepare tests for students after each module.

The idea is to review all the contents and structure.

Alberto (SP) proposes to do all the tests in one single account so we can evaluate the results properly.

The NA says that, as they cannot see the tool, they are not able to evaluate Dynacar, so we decided to do a video demo (already in the website).

Centro San Viator proposes for O1/A8 to include a new module about an e-car research. In these modules each VET school partner will include a detailed research that contains: technical data, traction system, cooling system, auxiliary systems, **EV maintenance and methodology and specific reparability**.

The idea is to choose an e-car and run a research, generate documentation, upload it in the web site (following the same structure of the rest of the modules), generate **Multidict documents** with **videos** and **generate tests** for each content.

All partners agree with this idea; they think that it could be an improvement.

- UK choose BMW i3 model.
- DK choose Tesla model.
- SP choose Mitsubishi i-MiEV.

On Thursday (next day) we run a workshop with all the partners to review and improve the contents.

Alfredo (SP) tells us that NA said that our web site is very poor so we analyze the possibility to do a professional one. SDE offers to collaborate with Centro San Viator, providing staff from IT department.

O1/A5 Adaptation of the existing simulation tools

We talked about Dynacar tool and decide to do a workshop, to write one "guided case" and to compare two different configurations (battery, weight, engine) for students, based on a challenge (a quarter mile round) and another student design from scratch bases a quarter mile round:

1. Document for students: case to analyze, steps to do, final report
2. Document for teachers: methodology guide

Jesus Maria (Tecnalia) explains the process to manage the program.

We decide to add in the Eumob site an email address to ask for the software because it has to be free.

Magnus' (DK) students comment that have tested Dynacar software and found some small glitches and bugs:

"The battery weight is added every time you go in to the "battery" menu so the car end up with twice the battery weight if you wish to change battery between test's

They also asks for the option to change gear ratio, and the would make good sense, when the do the quarter mile,

And the most important part… I can't get a steering wheel, it's not possible to buy an unused steering wheel of the type g27 in Denmark, so can you make it possible to drive with the g 29 or maybe just the arrow keys on keyboard ???"

Jesus Maria (Tecnalia) will report bugs to Adrian to be solved as soon as possible.

O1/A6 Implementation of pilot training

** Review of documentation of pilot course: It´s very important that we upload the documents to Dropbox. SDE has done it but CSV and BW haven't done it.
** Result of students' and teachers' surveys: we review all surveys and add a new question to improve the result. We decided to add questions about the new Dynacar module.
Jon (UK) is the responsible to change the surveys and he will analyze them in detail so we get a good feedback from participants.
We need to fulfill table with "Best practices and Improvements" as soon as possible.

O1/A7 Implementation of training

Dates:
6 students to SDE 13/03/2017
6 students to CSV 13/03/2017
6 students to BW 13/03/2017 (need to talk to Jon).

SDE send 2 students to BW and 4 to CSV
CSV send 2 students to SDE and 4 to BW
BW send 2 students to CSV and 4 to SDE

Students' profile:
CSV will run a free English course for the participants before going abroad.

Review course structure:
We have to review all structures before 1/02/2017.
Learning outputs and Eumob module assesment sheet has to be modified.
Students and teachers are doing video CVs.

Management: financial matters
Estela (SP) explains the change that the budget suffers. We´ll take a 20% of mobilities and we´ll move to intellectual outputs (new module).
She sends an Excel with all the information and the documents that the partners have to send to her. All the documents have to be sent by 15/12/2016.

THURSDAY 10

At 8:00 workshops start to co-work on O1/A8.

WEB SITE
Lone confirms that they can do a professional web site.

O2/A3 Updated Leaflet

Related to O2-A1 y O2-A2 we analyze the mobility systems in each country and best practices of Clean Mobility Systems. Leaflet is used satisfactorily for dissemination but information included in it will be modified to be added in final brochure.

O3/A2-A3-A4 Common security rules

Country matrix is completed and uploaded into Dropbox.

UK present document "Common Safety Rules For Working on Electric Vehicle", and rest of the partners make suggestions and proposals to document. Finally is approved with a great satisfaction of the partners.
We will also create another document "Recommendations for HEV operating on European roads".
Both documents will be reference to dissemination in this Learning Output O3.

Brochure design is showed. Everybody agree with the scheme.

Dissemination

Alberto (SP) proposes a common roadmap for dissemination that establishes a minimum of 16 dissemination activities per partner: (See document attached to this minutes)

- On-line courses: 2 for students; 2 for professionals (students of car electro mechanics or body car repair; teachers of other schools)
- Dynacar Student (only Tecnalia): 4 professional (teachers of others schools)
- Clean mobility systems: 2 for students and 1 for professional
- Safety rules: 1 for students and 1 for professionals (car mechanics or body repair); 1 for emergency services and 1 for policy makers.

All partners agree in the approach.

Quality indicators

Alberto (SP) proposes to define statistical indicators in order to measure impact and quality of the intellectual products. (See document attached to this minutes)

- Referred to expected impact and target. The scheme it could be something like this

TARGET: Student/Policy makers/Organizations/Teachers			
Expected impact	Timing	Indicator	Goal

SP will make a proposal of indicators to all partners.

E7/B1 Conference planning

In December Centro San Viator will make a proposal.
In January we will have a Skype meeting to define the agenda, participants, …

MILESTONE

- Dynacar module 10/11/16
- Minutes 23/11/16
- Review O1/A8 Training course content
- BW and CSV O1/A7 documents to DROPBOX
- Alfredo send an email to Jon
- Choose students and send email to Alberto 1/12/2016
- List of quality indicators 1/1/17
- Review of course and video CV 1/02/2017
- Revision of Dynacar tool. Correction of bugs. 1/02/2017
- Dynacar practical case 6/02/2017
- Student courses start 13/03/2017
- Quality check of safety rules and recommendations and multiplier event document 23/12/2016