EE-74-NETT - Networked Entrepreneurship Training of Trainers

European Commission

Deliverable 19/Bis

Post-Pilot Courses

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CO	Confidential, only for members of the Consortium (including the Commission Services)	

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Contents

Summary

This document presents the implementation and evaluation processes of the post-pilot course established within the NETT Project. In particular this report describes the NETT post-pilot course implemented in the project, the evaluation methods being applied and the results obtained within the post-pilot study itself, according to the general structure of the pilot course described in D19. In addition a new framework where further post-pilot courses will be delivered in a near future is introduced, and their general features are discussed.

NETT Post-Pilot Course

Post-Pilot Course introduction

As for the Post-Pilot Course implementation the consortium had the responsibility to design and evaluate a multilingual course with a specific group of participant teachers.

The post-pilot course aimed to test the NETT platform towards educational objectives and to gather users' feedback on applied methodology, educational contents and platform functionalities. If the pilot courses allowed to identify experts and to start building the NETT community of teachers, the post-pilot contributed to further develop the community.

The post-pilot course on the NETT Platform, dedicated to "Sociology of Work Introduction", took place from June 1 to June 10 2015. Expected participants are teachers coming from European countries.

In the following table the distinctive features of the course are summarized:

Cases	Duration	Number of involved participants	Proposed activities
Multilingual Pilot Course	10 Days	25 enrolled participants	Individual work

The Post-Pilot Course aimed to provide an introduction to the conceptual and theoretical foundations of organizational behaviour and the nature of work.

Starting from a historical perspective of sociology of work, the course is presenting the basic components of an organisation and the main categories to analyse and design its main features.

The Post-Pilot Course has then been evaluated by mean of the evaluation of the final results accomplished by the participants with relation to the individual work been carried out.

The evaluation of the assignments have been carried out through the preliminary, ongoing and final tests.

Post-Pilot Course Implementation

On the basis of results and feedback received after the Pilot Courses (cfr. Deliverable 19 – Pilot Courses), the NETT partners decided to shorten the time duration of the post-pilot course and to define a 10-days course delivery.

Pilot courses' duration has been considered too much extended and thus demanding too much effort for the target users. That is why the pilot course lead in English has been delivered **from June the 1st to June 10th 2015**.

The chosen course for the pilot is "**Sociology of Work Introduction**", which is in the macro category "Economic Skills" of the NETT platform. The pilot course started with a Kick-Off represented by a 30 minutes videoconference meeting aimed to present course structure and goals.

After the Kick-Off each participant can access, download read and study all the provided learning materials, having the chance to discuss online the course topics with themselves, with tutors and with experts. Tutors and experts are involved to support the participants in the community.

A second major feedback from the Italian, Bulgarian and Turkish pilot courses, referred to teamwork engagement. The involved teachers duly developed the collaborative Project Work according to the tutor step-by-step guidance and support. The teachers reported that Project Works would have hardly been accomplished without tutor guidance.

The difficulty to coordinate the groups was the main reason why the post-pilot course was focused on **individual activity** consisted in the development of a personal study enabling each participant to develop their own entrepreneurial as well as teaching initiatives on the basis of the acquired knowledge and skills. The teachers were proposed a series of questions to begin developing their own report, like for example: I have a background in Economics and Business Management, or how may of you re-use NETT course material for your own lessons, exercises, laboratory activities.

After the completion and the evaluation of the individual works, the pilot course ended with a final test.

Post-Pilot Course implementation

The course has been deployed through the following steps:

- Opening videoconference **June 1**
- Check point – Preliminary test
- Autonomous activities starting on June 1
- Check point – On going Test
- Closing videoconference **June 10**
- Check point – Final Test

NETT tutors have managed all the scheduled activities and facilitated the engagement and the contribution of all the participants through online activities in order to involve the highest number of teachers possible.

Evaluation of Post-Pilot Course Results

Teachers' involvement

The pilot course enrolled 24 participants, **19** of them started the activities and the majority of then completed the course at the end of the period.

The main cause of abandon of pilot participants was due to the upcoming duties related to their current teaching activities, since June is a very hectic month where teachers all-over Europe are involved in managing the end of the year activities.

The following table highlight the course participants' profile:

ID user	City / Town	Country
ID1	Saronno	Italia
ID2	Milano	Italia
ID3	Samsun	Turchia
ID4	Roma	Italia
ID5	Izmir/Menderes	Turchia
ID6	Izmir	Turchia
ID7	Izmir	Turchia
ID8	Milano	Italia
ID9	Milano	Italia
ID10	Roma	Italia
ID11	Milano	Italia
ID12	Carugo	Italia
ID13	Milano	Italia
ID14	Sinop	Turchia
ID15	Izmir	Turchia
ID16	Izmir	Turchia
ID17	Roma	Italia
ID18	Roma	Italia
ID19	Roma	Italia
ID20	Siena	Italia
ID21	Siena	Italia
ID22	Siena	Italia
ID23	Firenze	Italia
ID24	Firenze	Italia

Pilot Course Results

The Initial Test questionnaire was adopted to assess the entry level of the participants towards:

- participants' basic notions and principles of the course;

- participants' ability to use the platform (e.g. search, navigate, etc.)

- participants' own entrepreneurial skills and expertise

The questionnaires showed that the participants had a little or poor knowledge of entrepreneurship education and that considered their knowledge had to be improved.

The following table highlight the preliminary test results:

Label	Questions	Answers		
			YES	NO
Question1	I have a background in Sociological Studies:		0%	100%
Question2	I have a study background in Economics and Business Management:		33%	67%
Question3	I think that Sociology of Work is important to acquire entrepreneurship basics:		83%	17%
Question5	I have direct experiences in		50%	50%

		Primary/ Secondary School	College/ University	Technical/ Professional Schools
	entrepreneurship			
Question4	I am a teacher of:	17%	33%	50%

The following table highlight the final test results:

Label	Questions	Answers	
		YES	NO
Question1	Do you think that this course has been useful for the development of your entrepreneurial skills:	90%	10%
Question2	Are you thinking to reuse some contents of this course in your current teaching activities:	80%	20%
Question3	Are you thinking to reuse some contents of this course to design on line courses or modules inside the NETT platform:	100%	0%
Question4	Do you have any plan to create a new company or to act as entrepreneur with your colleagues or your students?	20%	80%
Question5	If you are you working on some business ideas, please describe here		

The only weakness emerged from post-pilot course implementation regarded low participant active and proactive contribution to the course activities. Since the t course was focused on individual activity, the teachers were actually not highly motivated to contribute to forum discussion interaction and the other NETT social services. With the limited timespan of 10 days course would have been hard to engage the participants in collaboration.

The post-pilot course participants rather focused more on conceptual development and theoretical work than on social interaction and exchange.

As for use and adoption of the NETT platform it can be stated that:

- Course participants learned how to retrieve and access educational resources from the NETT platform

- Due to the reflective nature of the assignment, the Individual study allowed to proof and validate cross-reference support capabilities of the NETT platform and content categorization through metadata.

NETT Post-Pilot Courses in preparation

Background

In the beginning of 2015 some of the NETT partners are involve in a new Erasmus + Action K2 project APInno: Action project for Innovation, № 2014-1-BG01-KA203-001561. The APInno aims at fostering the collaboration between business and universities as one key issue to be targeted by developing an innovative approach and methodology for teaching one of the under-exploited concepts - Innovation Management (IM).

On APInno kick-off meeting (February 16-17, 2015 in Sofia, Bulgaria) the NETT platform was introduced to the APInno partners as a tool for Innovation Management training. There are common topics with the Entrepreneurship training. On the meeting there are 15 people from 6 institutions (2 from Bulgaria, 1 from Italy, 1 from Spain, 2 from UK).

The NETT platform was welcome. Most of the partners are familiar with Moodle as a learning management system (LMS) in their current training. The upgrade of NETT platform with Recommender system was found as an ease of use and supportive LMS.

In May, the APInno team had organised the meeting with teacher (approximately 70) in innovation management in Middlesex University, UK. The NETT platform was presented there, too.

Results

The teachers were asked several questions in unstructured interview:

- How you find the LMS – NETT platfrom?
- Whould you use it in the future?
- Would you use the materials shared in NETT-platform?
- Would you share your own materials in NETT platform?

Most of the teacher think that the platform inherit the Moodle interface – a little hard for users but they can use it in the future for own and would like to join the community of practice in information management.

The teachers would like to share the recourses but not activities over the platform.

Future Post-Pilot course features.

The evaluation of the post-pilot course on 'Introduction of Work Sociology' also allowed the NETT partners to define a strategy for future post-pilot courses implementation: future courses will have a tight and defined schedule for learning course delivery and quite relaxed timespan for individual and collaborative assignments.

Such a requirement has been more and more highlighted from NETT platform end users throughout the interactions occurred with the NETT partners.