We have almost reached to the end of this first phase of the ENTANGLE project. It seems like it was yesterday when the team met for the first time in Brussels to agree the way forward, but that happened nothing less than two years ago!

During this time there have been many individuals and entities who have contributed to the training materials offered in the Learning System. Besides the project partners, secondary schools, universities, trainers and students of Extremadura, Catalonia, the Netherlands, Lithuania and Slovakia have participated. More than 200 people have been involved in one way or another in this project.

And after all...here we are: the consortium is ready for face the next phase.

As anticipated in the last issue, this newsletter will inform the readers on the results of the pilot testing of the ENTANGLE e-learning platform, introduce the e-learning platform and provide some practical information about the final conference of the project, organized by the project coordinators in Los Santos de Maimona, Spain.

The next and final newsletter will contain a report of the conference and the exploitation plans for ENTANGLE. Indeed, since we want the education community to keep benefiting from its methodology, the ENTANGLE project doesn’t end here...
Entangle celebrates piloting phase

Entangle piloting activities were implemented in line with piloting strategy set out to test project results in real life. The main objectives were to verify that Entangle meets the outlined training objectives and needs of the target group as well as define areas for improvement and sustainability. Piloting was carried out in spring and early summer of 2014 in Cyprus, Lithuania, the Netherlands, Slovakia, and two different regions in Spain (Catalonia and Extremadura). Almost 200 people were involved in piloting activities throughout Europe providing a sound prove that Entangle was a very successful project.

Organising piloting seminars was also a challenge for project partners. All of them reported difficulties to get people involved due to requirements for accreditation, timing or low motivation. Nevertheless, those who had local collaboration partners did much better. Conclusion – networking is power!

The piloting has targeted entrepreneurship teachers in universities, lifelong learning (LLL) and teachers-to-be. The latter group constituted 60% of all participants, revealing high interest and motivation from the young people. This also means that future teachers will be more ready to deliver entrepreneurship classes due to Entangle experience. The piloting seminars were followed by a number of cheerful pictures, demonstrating that Entangle experience is a fun activity too. Scientific research claims that memories tend to stick when knowledge is combined with good emotions.
Country specific findings
Project partners reported findings from seminars held in their respective countries. The piloting in Lithuania demonstrated that young future teachers are more inclined to use Entangle in everyday life than experienced teachers in LLL. In the Netherlands, online course is perceived as a resource where teachers can find materials and test questions for their students, rather than letting the students go through the online platform themselves. Teachers in Slovakia protested that accreditation is an important criterion for such courses. Although low motivation to teach entrepreneurship was noticed even among economics and management teachers, Entangle was awarding event after all. In Cyprus Entangle was met as an informative tool, well connected to the practice providing a good challenge for the students. In Spain, Extremadura region, extensive feedback and a list of suggestions on how to update Entangle was collected. A number of developed BMC can be used as case studies in later teachings. Catalonian region had also an idea to adapt BMC for the needs of pupils under 18.

The evaluation of Entangle workshops and online experience varied across countries but on average the outcome was better than good. On the scale from 1 to 10 (1 = low, 10 = excellent), Entangle approach was estimated as holistic (score 8,46), practical (8,45), engaging (8,44), and business related (8,29) as per workshop and with slightly less numbers as per online platform. All of the participants favoured face to face workshops against online learning. The fact might suggest that individual online learning is still underdeveloped as an educational phenomenon and needs time as and good content to change the behaviours of learners.

430% increase in competencies
The piloting used self-evaluation tools to identify what impact Entangle had on entrepreneurship teaching competencies. The diagram shows how participants estimated their competencies before the workshop and after. The major impact was observed in Slovakia, where teachers’ competencies more than quadrupled. The change was highly influenced by the target group: young people (LT-S) and first timers (ES-O) reported higher impact than
experienced entrepreneurship teachers and business consultants (LT-A, NL). A few cases when competencies after the workshop were estimated much less than prior suggest that Entangle has a good approach explaining what business is really about.

**Next steps**

Piloting phases has provided a few ideas on how to improve Entangle in terms of content and technical solutions to make it even a better experience for learners. With that in mind, all partners are preparing for the final steps of the project and closing conference in Los Santos de Maimona, Spain.

**THE E-LEARNING PLATFORM**

Entangle Project offers a state-of-the-art e-learning platform, oriented to entrepreneurship training. We have created a user friendly Learning Management System, accessible at [http://entangle.ementoria.com/](http://entangle.ementoria.com/) based on a popular open source platform, Moodle.

The platform and training material are specially oriented for teachers of vocational training, related to the promotion of entrepreneurial culture. We offer courses and related additional material in multiple languages. Training material is accessible to users together with implementation guidelines. Everything is designed for maximum user autonomy: teachers and learners can enroll in a course and access training material and questions. User discussion forum and self-assessment activities are also are available to all users.

The ENTANGLE platform adapts to different levels of knowledge and rhythm of learning: a user who has never worked entrepreneurship can start from zero and follow the suggested order; while someone with more experience can directly access the content he/she wants to expand without having to go through the rest.

**Access to the training material is free.**
Can entrepreneurship be taught or is it a talent to be born with? - Evelina Kutkaityte

After Wall street journal published the article "Teaching Entrepreneurship Gets an Incomplete", educators, businessmen and future entrepreneurs started discussing if entrepreneurship can be taught or it is a talent to be born with.

University of St. Gallen presented a video which denies 10 most common myths of starting a business proving that entrepreneurship can be learned. Entrepreneurs develop businesses using resources they have – their identity, competencies, and contacts. Business is not like baking a cake where you have the perfect recipe and go find the ingredients. It’s the opposite. You see what you have and decide where you can get with this.

Debbie Kedar from Ben Gurion University notes that “Learning is always enriching - whatever you "do" with the knowledge and skills you gain!! Remaining open-minded and curious, willing and eager to expand your horizons is key to a full life - professional and otherwise”. Carl Dahlberg, Independent Research Professional, thinks that „it is a good idea to teach many people about entrepreneurship. This type of mind-set will help them and the organisations they work for. Will they become “the entrepreneur” probably not but they will bring with them and develop their approach to change and development”. On the other hand, B.L. William Wong from Middlesex University is sure, that „it takes a certain type of personality to become an entrepreneur, e.g. risk taker, imaginative, wheeler-dealer, opportunist, extremely determined, willing to keep trying despite failure... knowledge about such skills can be learned; but actually being very good at it requires that special "thing" that some are born with”. And this part calls for identity, which exactly is analyzed in the video as one of the main resources of entrepreneurship.

An educational initiative ENTANGLE is tackling pedagogical competencies of entrepreneurship teachers promoting Business Model Canvas as a tool to teach students. In May 2014, project partner FITIN has organised ENTANGLE seminar for students interested in business
education. Although participants enjoyed the workshop a lot, some of the feedback came “I understood business was not for me”. This example illustrates that entrepreneurship is a mind-set and thus requires a certain type of identity to be present. Knowing that, a person might well choose to be an employee instead of employer. On the other hand, companies prefer employees with an entrepreneurial mind-set, capable to contribute to business success instead of plainly executing orders.

To end with, every person is free to step outside the comfort zone and develop one’s personality to meet the challenges of entrepreneurship at one level or another.

*Article taken from the ENTANGLE blog:* [http://entagleforvet.blogspot.be](http://entagleforvet.blogspot.be)

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**CLOSING CONFERENCE**

Next September 24 we will celebrate a closing conference as the culmination of these two years of work. The event will take place at the high school education of Los Santos de Maimona ([IES Doctor Fernández Santana](http://entagleforvet.blogspot.be)) from 10.30 to 13.00.

![Map of Extremadura](image.png)

It will gather present teachers and students in vocational education, entrepreneurs, entrepreneurship support institutions in order for them to learn about the ENTANGLE outcomes and get the opportunity to share experiences on teaching entrepreneurship. The final aim of the event is to allow a fruitful and enriching exchange between the business world into the classroom.

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<th>Time</th>
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<tr>
<td>10.00 –</td>
<td>Welcome – José Domingo Rodríguez, Director at IES Dr Fernández Santana</td>
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<td>10.30</td>
<td>Welcome – General Director of Vocational Training and University (Regional Government)</td>
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<td>10.30 –</td>
<td>Entangle online platform – Launch – Alejandro Hernández Renner (Fundación Maimona)</td>
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<td>10.45</td>
<td>Short speeches</td>
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<td>10.30 –</td>
<td>• Juan Moreno, CEO &amp; founder of Infoestrella.</td>
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<td>11.15</td>
<td>• Miguel Delgado, VET teacher at &quot;Jesuïtes Bellvitge - Centre d’Estudis Joan XXIII&quot;</td>
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<td>11.15 –</td>
<td>• Ismael González, VET teacher at IES Doctor Fernández Santana</td>
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<td>12.15</td>
<td>• Rafael Ventura, technician at Extremadura Avante</td>
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<td>11.45 –</td>
<td>Questions and answers</td>
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<td>11.45</td>
<td>Break</td>
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<td>11.45 –</td>
<td>Local Business Models (by local entrepreneurs)</td>
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<td>12.15 –</td>
<td>Entrepreneurship in the classroom - Ángel Álvarez Taladriz (Know Makers)</td>
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**Entrepreneurship Trainers for VET: A Novel Generation Learning approach – ENTANGLE**
The ENTANGLE consortium has just launched a Facebook page which will be instrumental tool to promote the project towards a wide public.

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

More information on the project could be found in the dedicated website:

www.entangleforvet.eu