



PROJECT WEEK REPORT

ELGOIBAR, 20TH-23RD MAY 2019

ABSTRACT

Health Technology and innovation in Health Care. We observe good education and training of the healthcare employees, which is not turned into real competences and better services for the citizens based on practice changes, because the organisation is not geared to render useful and use the increase in knowledge. We also observe a lack of methods and experiences that can be used to work with the 'long-haul' practice changes through organisation and competence development. It is this 'waste' of resources that the project wants to formulate a solution to by exchanging models for how we can make practice-oriented (cross-border) training activities that can turn employees in relationship professions into promoters of technology change. We believe that across the eight partners from six countries some solutions have already been developed and some experiences that have been made could be improved by being shared across borders and developed in small pilot tests.

EC EUVET Consortium

- ✓ Exchange of Best Practices on inspirational material

EC EUVET Consortium

The partners within the EC EUVET project are:

- BBS Syke EUROPASCHULE (www.bbs-syke.de), Germany
- CIFP MEKA LHII (www.meka-elgoibar.net), Spain
- HBO5 IC DIEN (www.icdien.be), Belgium
- Kungsbacka municipality and Aranasgymnasiet (www.aranasgymnasiet.se), Sweden
- ROC West-Brabant / Vitalis College (www.rocwb.nl), The Netherlands
- SBIE SEY (www.sbie.edu.gr), Greece
- VAMIA (www.vamia.fi), Finland
- ZBC (www.zbc.dk), Denmark



INTRODUCTION

The fifth EC EUVET project week was held from the 20th to the 23rd May in Elgoibar (Spain) hosted by CIFP MEKA LHII.

Different seminars and workshops were held within the frame of sharing good practices in innovation and new technologies in the field of Welfare. As far as innovation is concerned, we invited Mari Jose Barriola from TKNIKA (Basque Centre of Research and Applied Innovation in VET) to organise a seminar on Human development and sustainability and we also counted with Elgoibar Municipality and Yeguada Olmedo for other activities. In the field of Health Technology, we had the opportunity to visit TEKNIKER (<https://www.tekniker.es/en>).

The following was presented during these days in MEKA:

Tuesday the 21st of May

Presentation of the Spanish school system by Enara Iriondo, International coordinator

Presentation of the Social and Health care program and Spanish vocational education and training and Innovation and digital competences in health and social care. By Eli Arrona and Itxaso Etxebarria, Team leaders and teachers in social and health care.

Seminar about Bioscience and Sustainable Development NODO BIO by MARI JOSE BARRIOLA representative of TKNIKA (Basque Centre of Research and Applied Innovation in VET). Silver economy. Presentation about innovative devices in the field of health and visit the e-health department and facilities at TEKNIKER.

<http://www.tekniker.es/en>

In the evening all the participants, together with Meka's management board representatives had dinner at RESTAURANTE TXARRIDUNA, ELGOIBAR

Wednesday 22nd May

Seminar on .Animal therapy in the Curriculum ELACONTI PROJECT, by Eli Arrona, Team Leader in Social Care. An approach to integrate this topic in the curriculum and work it with students.

Visit to Yeguada Olemdo to participate in a workshop on animal therapy with horses. Participants could practice the basics of animal therapy as an alternative therapy and feel its benefits.

Lunch at RESTAURANTE LA PERLA, <https://www.la-perla.net/en/restaurant/> in San Sebastian with wonderful views to La Concha Bay.



Guided visit of the city (San Sebastian) by VET tourism students from Zubiri Manteo. Walking tour around the city's old part and centre with explanations from students.

Thursday 23rd May

Presentation of the project ETXEAN BIZI by Ane Beitia (Mayor of Elgoibar) and other provincial Council representatives. The objective of the project is that people can stay at home as long as possible with the highest quality of life for them and their caregivers ensuring joint costs of the coordination of services equal to or less than the cost of a residential space.

To finish the project days participants had an evaluation of the learning event in CIPP MEKA LHII.

Link to other useful resources

<https://www.gipuzkoa.eus/es/web/etorkizunaeraikiz/-/etxean-bizi>

<http://www.tekniker.es/en>

<https://elaconti.com/>

<https://tknika.eus/en/areas-2/biosciences-and-sustainable-development/>

<http://www.smartsilvereconomy.eu/>

OBJECTIVES

The following objectives were set for the best practices with respect to MEKA LANBIDE ESKOLA health technology and innovation, silver economy, animal therapy approach:

Ensure

1. The awareness of how to make a better world (silver economy, human development and sustainability) and try to integrate it in the students' curriculum.
2. The possibility to include animal therapy in the students' curriculum, taking into account the benefits this therapy can have in different types of clients.

Activities

A. Activity 1: BOSCIENCE AND SUSTAINABLE DEVELOPMENT

Presented by MARI JOSE BARRIOLA representative of TKNIKA (Basque Centre of Research and Applied Innovation in VET).



B. Activity 2: Visit to the e-health department in TEKNIKER

<https://www.tekniker.es/en/health>. Presentation by SABINO AZCARATE about Biomarkers, tissue engineering, microinjected health products and robots. Visit to the research and development area and the facilities.





C. Activity 3: ANIMAL THERAPY IN THE CURRICULUM. Presentation by Eli Arrona, team leader of Social Services and practical workshop with horses at Yeguada Olmedo-Uranga (Mutriku)



For further information: **ELACONTI PROJECT. THE ANIMAL WITH YOU**
<https://www.facebook.com/groups/1540965615959912/permalink/2388642721192193/>

D. Activity 4. ETXEAN-BIZI Presentation by the Mayor of Elgoibar, Ane Beitia. Project run by the Provincial Council and piloted by the town of Elgoibar.



For further information: <https://www.gipuzkoa.eus/es/web/etorkizunaeraikiz/-/etxean-bizi>

Presented approach

BIOSCIENCE AND SUSTAINABLE DEVELOPMENT. SILVER ECONOMY

- **What is it?**

The European Silver Economy is the part of the economy that concerns Europe's older citizens. It includes all the economic activities relevant to the needs of older adults, and the impact on many sectors. For example, health and nutrition, leisure and wellbeing, finance and transport, housing, education and employment. The Silver Economy is closely



linked to current trends in Europe's demographics, and the effects on older adults' quality of life and on the wider European economy.

- **Benefits**

An ageing society should be considered a sign of social and economic progress. One that, because of increasing longevity, brings further opportunities for economic, social and cultural development. It opens up new areas for economic growth and employment as technological innovation enters the market place. Demographic change also poses a major challenge to the European economy's current 'ways of doing business'.

TKNIKA (The Basque Centre of Research and Applied Innovation in VET) has created a team of professionals to work on this topic. They are developing material and resources that are accessible to teachers.

- **Challenges**

One of the main challenges is to integrate it in the students' curriculum due to several factors as lack of time, there is no pedagogical experience and not too much material. We are on the way.

- **Possible integration in the school curriculum**

Although we find this is a necessary topic to work with students, it might take time to integrate it in the curriculum, though we are working on it.

Inspiration material:

<https://publications.europa.eu/es/publication-detail/-/publication/a9efa929-3ec7-11e8-b5fe-01aa75ed71a1>

ELACONTI. ANIMAL THERAPY IN THE CURRICULUM

- **What is it?**

The ELACONTI project (The animal with you) was one of the nine innovation projects that the Ministry of Education granted to the MEKA Vocational Training Center in Elgoibar along with other institutes and entities from different communities such as Valencia, Asturias, Catalonia, Extremadura and the Canary Islands.)

This project was conceived to design contents on the subject of Therapy and Education Assisted with Companion Animals (TEAAC) in order to integrate them into the curriculum of both the cycles of the Social and Health Family as in the Cycle Child Care



- **Benefits**

- Improved motor skills.
- Improves balance and coordination.
- Reduces stress and heart rate
- Increased self-esteem and self-confidence.
- It reduces anxiety states.
- Reduces depression.
- Improves impulse control and reduces aggressive behaviour.
- It stimulates memory and other cognitive abilities.
- Promotes socialization.
- Act as a positive reinforcement.
- Improves the quality of life

- **Challenges**

We develop a didactic unit that we present to you and whose content is:

1. Children and teenagers in a social risk situation
2. People with physical, psychic and sensory disabilities.
3. Children with special educational needs
4. Persons at risk of social exclusion: drug addicts and battered women
5. Mental health
6. Aging, the elderly
7. Animal-assisted therapy in penitentiary institutions
8. The work of the therapist, technician and the assistant therapist

- **Possible integration in the school curriculum**

This project was conceived to design contents on the subject of Therapy and Education Assisted with Companion Animals (TEAAC) in order to integrate them into the curriculum of both the cycles of the Social and Health Family as in the Cycle Child Care



Inspiration material:

www.elaconti.com

EVALUATION

The following conclusions can be drawn:

BIOSCIENCE AND SUSTAINABLE DEVELOPMENT. SILVER ECONOMY

Advantages:

- The European silver economy "is the part of the economy that affects older European citizens".
- It includes all economic activities that are relevant to the needs of the elderly, and their impact on many sectors. For example, health and nutrition, leisure and well-being, finance and transport, housing, education and employment.
- The silver economy is closely related to current demographic trends and their effects on the quality of life of the elderly and on the European economy as a whole.

Disadvantages:

- To get teachers involved in the project and students to understand the importance this reality.
- Students are a bit far from this reality and it is very difficult to make them aware that this is coming.

Tips for implementation:

- To create working teams integrated by professionals of the working place and teachers.
- To see the results of real projects and their benefits for the community.

ELACONTI. ANIMAL THERAPY IN THE CURRICULUM

Advantages:

- Its an alternative therapy to medicine that provides great benefits to elderly people, sick or with some kind of disability or physical, mental or emotional need.



- Our students receive a brilliant theoretical and practical training that provides them with better training and knowledge in innovative areas of health and wellbeing.

Disadvantages:

- Practical classes can be very expensive for our school.
- Not all of our students have the opportunity to practice in centres where animal therapy is practiced.

Tips for implementation:

- Receive theoretical-practical training from professionals qualified in animal therapy.
- Carry out practices or observation sessions in centres or places where this therapy is practiced.

ANNEXES

1. Partner presentations

Presentations are uploaded on the EC EUVET Facebook group.

NURSE ASSISTANT STUDY PROGRAMME

<https://www.facebook.com/groups/1540965615959912/permalink/2386859284703870/>

TECHNICIAN IN ASSISTANCE TO PEOPLE IN NEED OF CARE STUDY PROGRAMME

<https://www.facebook.com/groups/1540965615959912/permalink/2388655184524280/>

SUSTAINABLE HUMAN DEVELOPMENT

<https://www.facebook.com/groups/1540965615959912/permalink/2386846428038489/>

ETXEAN BIZI PROJECT

<https://www.facebook.com/groups/1540965615959912/permalink/2386855994704199/>

ELACONTI PROJECT. THE ANIMAL WITH YOU

<https://www.facebook.com/groups/1540965615959912/permalink/2388642721192193/>



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