



WP3 - TKNIKA

WP3- The aim of this Work package



- Identify **best practice cases where employers and VET education providers are working together** to create students who graduate with the right skills to go into work
- **Highlight good practices in employers' engagement with VET education**
- Use this information to analyse **needs in training**
- Use this information to **create guidelines for a draft IT curriculum** and suggestions for how other people can create their own curriculum

WP3- Steps of this research



Step	Aims
1	Agree case study report structure, templates and guidelines
2	Collection of 4 case studies per partner
3	Elaboration of Case study Report
4	Elaboration of Impact Report
5	Elaboration of training need analysis Report

WP3- Relevant national policies



Alternanza Scuola-Lavoro (ASL) programme



HEZIBI programme



First Job National Agreement



Garantia Jovem programme

WP3- More highlights of case studies



Alternanza Scuola-Lavoro (ASL) programme

- The aim is to merge schooling and work
- Is the result of a unitary project created thanks to the cooperation of school and enterprise
- Students over fifteen can choose and apply for completing their educational period from 15 to 18 or part of it, by alternating periods of study and work, under the school or VET provider's responsibility

WP3- More highlights of case studies



HEZIBI programme

- HEZIBI promotes a type of training that takes place alternating periods of time between the VET centre and the workplace
- The training programme is supported on an agreement between the company, the students and the training centre. The company and the student sign an Employment Contract (for training and learning) lasting at least for 1 year

WP3- Conclusions



There are several factors to consider in order to promote the employers' engagement with VET education :

- Governments and academic authorities -> Leadership (Strategies and initiatives)
- Schools leaders -> Strategies & Appropriate Teachers
- Vet culture -> closer relationship between education systems and world of work
- Organizational Structure -> Facilitate the coordination between tutors at the Vet centres and the monitors at the companies

WP3- Conclusions



There are several factors to consider in order to promote the employers' engagement with VET education :

- Attitudes -> Having a flexible attitude towards changes & dedicate effort to these programmes
- Awareness -> Taking into account the companies' needs and expectations to implement training programmes
- Teaching methodologies need to be **more active**

WP3- Training Needs Analysis Report



Training Needs Analysis

Nº	Problem	Information Sources						Training Needs Analysis				
		Case Studies					Others		Students' Competences			Teachers
		Italy	Basque Country (Spain)	Bulgaria	Portugal	Lithuania	Impact Report	Others (European projects)	Professional Skills	Soft Skills	Digital Skills	Professional Skills
1	Sometimes the teaching in the schools is too much focused on theory	√			√		√					Use of active and collaborative Methodological approaches
2	Teachers often give priority to ministerial educational programmes and do not dedicate enough time and energies to ASL Teachers should have a more active role on the process	√					√					Deepen on the characteristics (benefits) of sandwich training programmes
3	In general companies think that the students' competences are inadequate and they appreciate more and more the transversal skills Companies would like that students to be more proactive	√				√	√			Use of active and collaborative Methodological approaches		Use of active and collaborative Methodological approaches

WP3- Training Needs Analysis Report



We found 5 topics to be considered in future training programmes:

- The use of **active and collaborative methodologies**.
- The list of characteristics and **benefits of the sandwich training programmes**.
- The implementation of **Competences-based Assessment Methods**.
- The promotion of **multilingual** education.
- The promotion of the **entrepreneurial culture** among students.

WP3- Recommendations



Recommendations

Nº	Problem	Information Sources						Other Needs Analysis		
		Case Studies					Others		VET Providers	Policy Makers
		Italy	Basque Country (Spain)	Bulgaria	Portugal	Lithuania	Impact Report	Others (European projects)	Recommendations	Recommendations
1	Bureaucracy becomes very complex when public funds are concerned	√		√	√		√		Reduce the bureaucracy in the internship and sandwich training programmes	Reduce the bureaucracy in the internship and sandwich training programmes
2	Teachers often give priority to ministerial educational programmes and do not dedicate enough time and energies to ASL	√					√		Awareness-raising campaign on the benefits of sandwich training programmes.	Awareness-raising campaign on the benefits of sandwich training programmes
	Some companies think that the students have not enough information about internship programme			√			√		Motivate the students towards these kinds of programmes	Motivate the students towards these kinds of programmes
	Lack of motivation among participating students with these programmes			√		√	√		Improve the commitment of public VET providers with these programmes	
	VET providers are not always interested in practical training and improvement of training programmes					√	√			

WP3- Recommendations



Recommendations for VET providers and policy makers to improve the internships and sandwich training programmes for VET students:

- To **reduce bureaucracy** in the management of internship and sandwich training programmes.
- To launch ***awareness-raising campaigns on the benefits of sandwich training programmes.***
- To **motivate students** towards these kinds of programmes.
- To **improve the commitment of public VET providers** with these programmes.
- To **increase the duration of these ASL programmes**
- To arrange a **better timing for the sandwich training programmes**
- To provide schemes and **resources for increasing the relationship between teachers and companies.**

WP3- Good examples



Mercedes-Benz



<http://www.bbk.eus/cita-con-la-fp-de-euskadi-v-premios-hetel-sariak/>

WP3- Good examples

Loccioni between national excellence for the quality of the projects with schools

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Tomorrow, October the 18th at 10,30 AM at MIUR (Italian Ministry of Education, University and Research), Stefania Giannini, the Minister of Education, University and Research, will present the national data regarding the Learning-Working Project, as well as the results of the first year after the innovations introduced by the Italian plan "Buona Scuola" (Good School).

The Minister will also present the venture called "I campioni dell'Alternanza". There will be some of the biggest Italian companies such as Accenture, Bosch, Consiglio Nazionale Forense, Coop, Dallara, ENI, FAI, FCA, General Electric, HPE, IBM, Intesa Sanpaolo, McDonald's, Poste Italiane, Zara. Loccioni is the only medium-sized enterprise that has been chosen thanks to the several projects involving schools, and for having believed in it 40 years ago.

Put life in parallel; anticipate the entry into the world of work; have the possibility to make a conscious choice; cast sidelong glances at the future comparing oneself to whom have a lot of experience. This is how Loccioni has



<https://www.youtube.com/watch?v=ZCNLgbpnF4g>



ESKERRIK ASKO
THANK YOU