

Flexible pathways to vocational skills

How WBL and apprenticeships can be integrated in flexible pathways to vocational skills

Working with ProjectX

A pedagogical methodology that brings closer schools to companies, and boosts the international mobility of teachers, trainers and students

The aim is twofold...

- **ON ONE HAND** this methodology makes the student to be **protagonist** of her/his own learning process
- **ON THE OTHER HAND** it allows the teacher / trainer to attend the student in a very **personalized** way, “*one-to-one*”, respecting the different learning rhythms

What is a “ProjectX”?

A “**ProjectX**” is a methodological **guide** developed on the basis of **Learning Outcomes** for the student / trainee to carry out **a concrete activity** in which theory and practice are both perfectly integrated, which is related to a real workplace in company

What is a “ProjectX”?

- It is an **independent unit/module** that can be included in School Based educational systems within any official academic program
- This module **MUST BE A CONCRETE TASK** that is performed in a real company in the region
 - Companies can also validate the ProjectX
 - The school in this sense “*simulates*” what is doing in the company

What is a “ProjectX”?

- ProjectX are developed **on the basis of [Common] Learning Outcomes**
- A tool based in the **ECVET** credit system, which allows the mobility between institutions that are using ProjectX
 - **Students** perform activities that will be validated by the sending institutions
 - **Teachers and Trainers** travel abroad to other schools to drive *–teach–* ProjectX’s

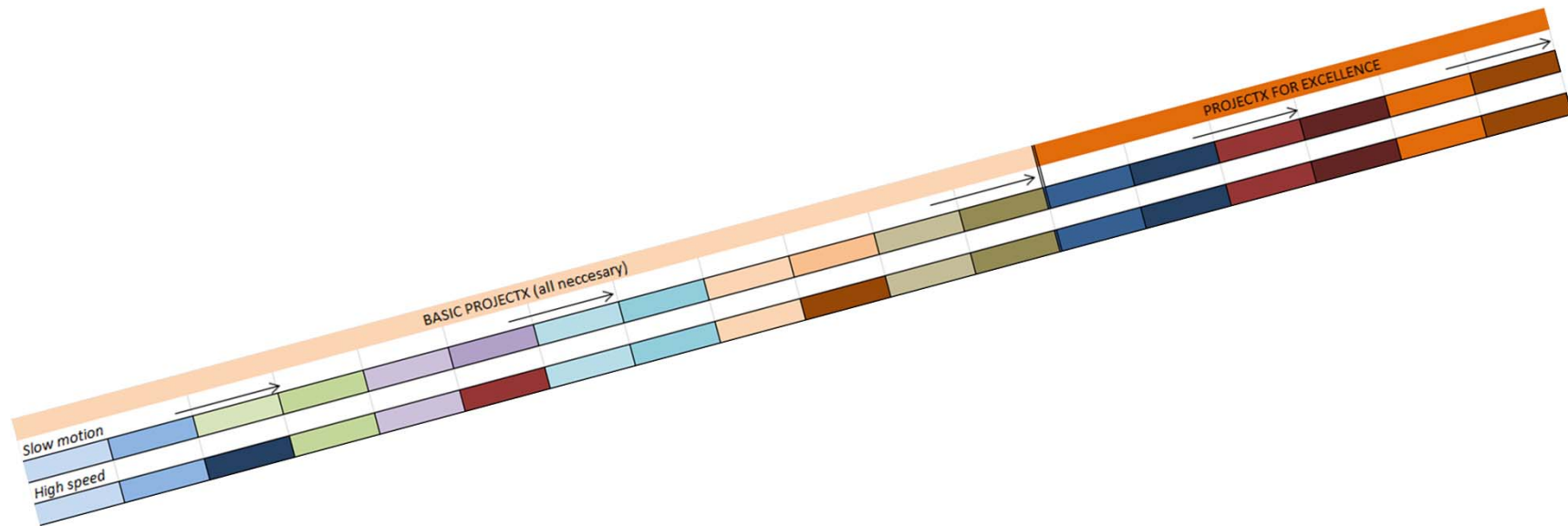
Understanding the concept...

- A ProjectX is a **practical work** -“a practice”-, with tasks perfectly defined
- A ProjectX is a **“closed work”**, a *“final product”*, something *“independent”*
- A ProjectX requires learning **theoretical concepts** and executing **practical skills**
- A ProjectX is a practical activity that is **meaningful for companies**
- In a ProjectX everything is done by the student, it is based on his/her own responsibility: he/she is the protagonist of **self-learning**
- A ProjectX is a tool that allows the teacher to attend the students individually, paying attention to each one and respecting their own personal **learning rhythms**
- A ProjectX is **not bounded to a knowledge level**: in some way it is independent. Schools can place it within their own academic programs

Working with ProjectX

School Based Learning

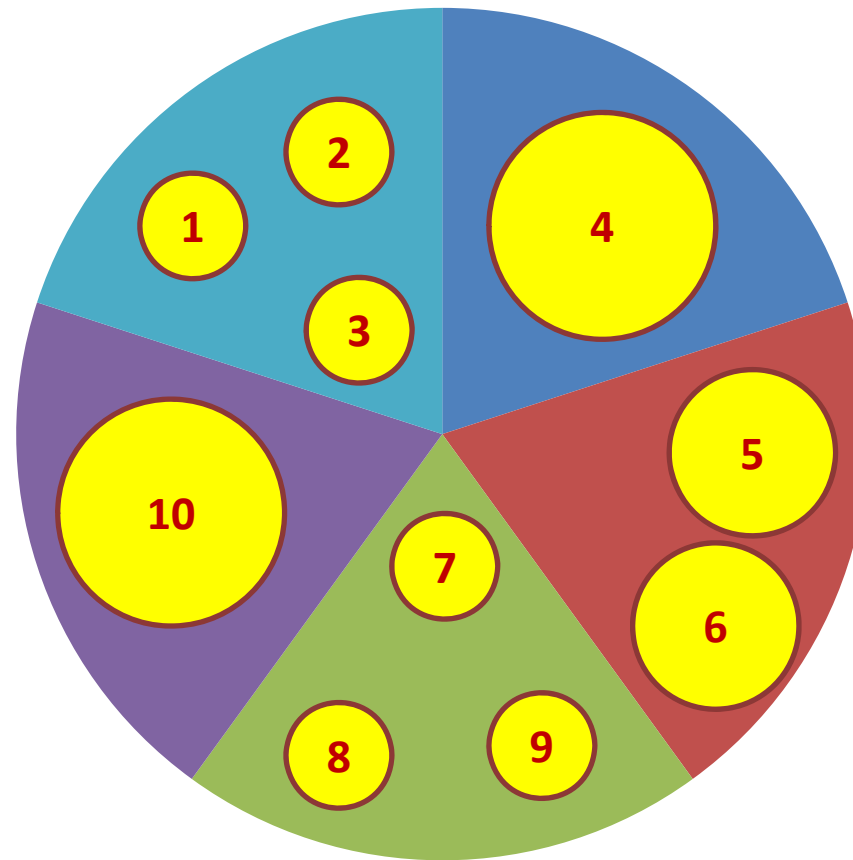
FIRST TERM				SECOND TERM				THIRD TERM			
15 th September											15 th June



Working with ProjectX

Work Based Learning

**ProjectX
= Task**



■ Workplace 1 ■ Workplace 2 ■ Workplace 3 ■ Workplace 4 ■ Workplace 5

Boosting the mobility

- **A ProjectX has nothing to do with changing the ordinary work-programme in a school /company**
 - *It is the teacher/trainer in each school /company the one who has to decide if a particular ProjectX can be performed in the subject he/she teaches (it is based in CLO)*
 - *As a matter of fact, it is a teacher/trainer the one who has written it **in accordance with his/her ordinary job***
- **AND, at the same time, can be **validated** by another school/company in a different country...**

The role of the teacher / trainer

- Normally a ProjectX doesn't need special explanations from the teacher / trainer, who is:
 - **The conductor** of the ProjectX
 - The ProjectX **evaluator**.
- The student has at hand the **GUIDE** to perform the ProjectX, and follows all the instructions written in it
- When he/she is learning theoretical concepts and doing the evaluation activities may need some help to understand the concepts. Then he/she goes to the teacher / trainer and asks the doubts.

Constructing a ProjectX

- **Level 1:** It is a **“general description”**
 - The *“two faces of the coin”* in this level are **the title** and the **Learning Outcomes** that will be achieved
- **Level 2:** it is the **“Student Guide”**
 - All the **tasks** to be performed by the student must be described, and all the materials needed must be added as annexes or said where to find them
- **Level 3:** it is the **“Transferability”**
 - In this level it is described the **tools** for making the ProjectX transferable according with the European guidelines: the EQF and the ECVET credit system

Constructing a ProjectX



ProjectX Level 1 - Template

A. GENERAL DESCRIPTION

Title of the ProjectX

Core area

GENERAL / KNOWLEDGE:

PARTICULAR / ACTIVITY:

Promoting school

Schools participants

Level of the students (according to EQF) → (see [ProjectX](#) supplement certificate)

Learning Outcomes related with the ProjectX

- 1.
- 2.
- 3.
-

Time that is necessary to do the ProjectX (in hours)

Theory:

Practic:

Link to real companies in your region (it is just informative)

1. NAME: _____	WORKPLACE: _____
2. NAME: _____	WORKPLACE: _____
3. NAME: _____	WORKPLACE: _____

ProjectX Level 1 - Template

B. THEORY

Objectives of the theoretical knowledge

- 1.
- 2.
- 3.
-

List of activities

- 1.
- 2.
- 3.
-

C. PRACTICE

Brief description of the Practice

Steps or activities to be performed by the student

Constructing a ProjectX

ProjectX Level 2 – TEMPLATE

[INITIAL PROPOSAL]
(Information in green colour is taken from Level 1)

Title of the ProjectX (1)

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A. PRESENTATION (2)

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B. THEORETICAL KNOWLEDGE

	OBJECTIVES (3)	REFERENCE (4)
1		
2		
3		
+		

(3) It is written in Level 1
(4) It says clearly where to find the theoretical contents for the student to study

Activities

	ACTIVITY (5)	REFERENCE (6)	St. (7)	Tch (8)
1				
2				
3				
+				

(5) It is written in Level 1
(6) It says clearly where to find the Documents required for making the activities
(7) It is the student assessment
(8) It is the Teacher assessment

ProjectX Level 2 – TEMPLATE

C. PRACTICE – PRACTICAL ACTIVITIES

Brief description of the Practice (9)

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(9) It is written in Level 1

Step 1: (10)	St. (11)	Tch (12)
(11)		

Step 2: (10)	St. (11)	Tch (12)
(11)		

Step 3: (10)	St. (11)	Tch (12)
(11)		

4: (10)	St. (11)	Tch (12)
(11)		

(10) It is written in Level 1
(11) Description of the practical task
(12) Student's assessment
(13) Teacher's assessment

Constructing a ProjectX

ProjectX Level 2 – TEMPLATE

D. FINAL CONCLUSIONS & FINAL EVALUATION (14)

Student conclusions

Teacher conclusions

FINAL EVALUATION (15)

Learning Outcome 1: (10)		
Knowledge:	Skills:	Competences:

Learning Outcome 2: (10)		
Knowledge:	Skills:	Competences:

Learning Outcome 3: (10)		
Knowledge:	Skills:	Competences:

Learning Outcome 4: (10)		
Knowledge:	Skills:	Competences:

(10) is written in Level 1

FINAL MARK (17)	
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ProjectX Level 3 – TEMPLATE

Title of the ProjectX

EQF	ECVET points
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Learning Outcome:		
Knowledge:	Skills:	Competences:

Reference to National Qualifications (NQF)

Spain	Finland	Romania	Portugal	United Kingdom	Turkey	France

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