**Project – Based Learning (PBL)**

**Template**

Project-Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to an engaging and complex question, problem or challenge

**PBL code name: C4\_S2\_6**

**PBL title: Managing complex tools to understand a concept idea and its value**



**Project Idea**

*Summarize challenge, scenario or problem. How would you describe the project to the trainees? What will students do / learn?*

To develop a business idea and identify its potential, innovations try to solve problems of the society or specific industries.

Within this unit, students shall develop a solution to a specific problem. To also include up-to-date topics, possible scenarios can be the dependency on oil and gas and energy switch, shortages in the regional supply chain, sustainability measures to boost local tourism and create awareness, … Certainly these are not limits but suggestions. If trainees, already have an own idea, it is certainly also possible to continue working with this idea.

Trainees shall then be working individually or in teams in order to develop such an idea with the support of the ideation process.



**Driving Question(s)**

*Projects should be framed by challenging and open-ended question(s)*

1. What are potential solutions/business ideas that can solve the current problem?
2. How can a potential solution/business idea can be found with the help of the ideation process within design thinking?



**Objectives**

*Please describe and list the objectives here*

* *Identify a current problem within the society to develop a solution for it*
* *Knowing the steps within the design thinking process and being able to apply it in a practical context*
* *Strengthen teamwork competencies and communication skills*



**Tasks**

*What task(s) / requirements should the students complete?*

* *Check once more on the ideation phase within the design thinking process*
* *Think about a possible problem to which a solution/business idea needs to be found – it can also be the suggested scenario.*
* *Decide on the implementation mode of the exercise – form groups or individually*
* *Define the steps along the design thinking process in regard to the business idea developed.*



**Notes**

*This is where students can record their ideas and research as they gather the information needed to complete their project*

*….*



**Project Plan**

*After research, this is where students will write down the plan for their project*