KnowING IPR project
Fostering Innovation in the Danube Region through Knowledge Engineering and IPR Management

O.T5.1. Calibrated TechTransfer learning module covering “Software patenting”

Project co-funded by the European Union (ERDF, IPA, ENI)
http://www.interreg-danube.eu/knowing-ipr

Document Reference

Project Acronym	KnowING IPR			
Project Number	DTP2-076-1.1			
Project URL	http://www.interreg-danube.eu/approved-projects/knowing-ipr			
Project Coordinator	Faculty of Information studies in Novo mesto			
	Name	Tamara Valič	E-mail	tamara.valic@fis.unm.si
Deliverable Name	Calibrated TechTransfer learning module covering Innovation management			
Deliverable Number	O.T5.1			
Responsible Author(s)	FIS, all partners			
Contractual Date of Delivery	Period 7			
Status	Final			
Quality assurance readers	Klara Remec, QM			

Table of Contents

Introduction

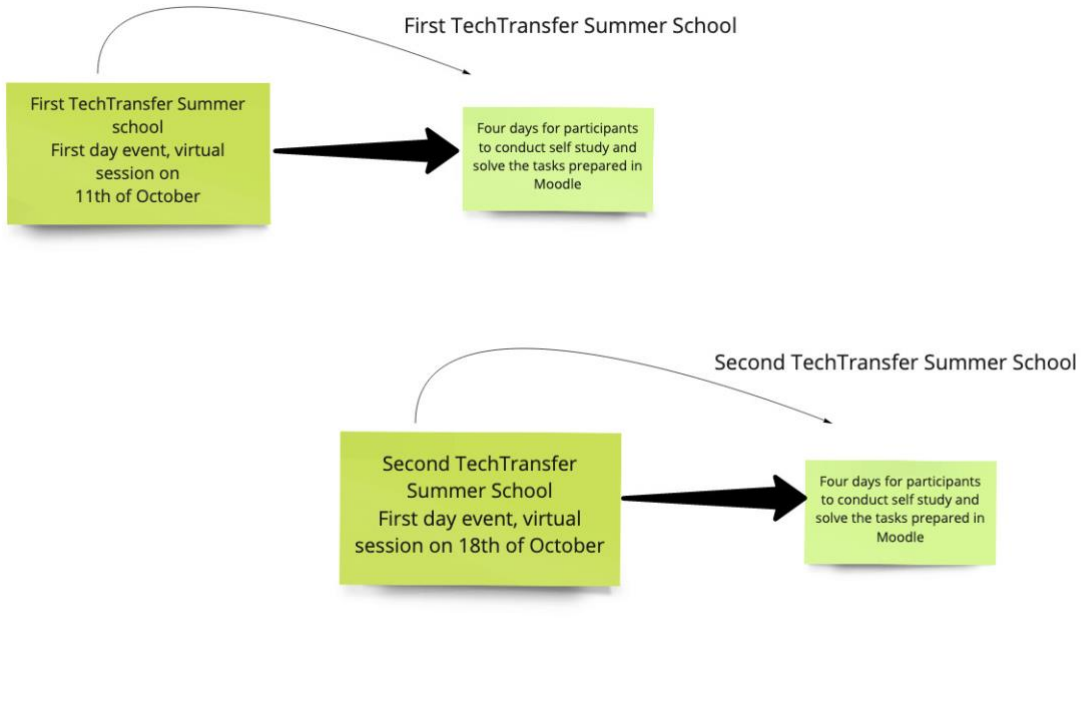
The objective of the Activity T5.*1 IPR: learn* is to strengthening and further elaborate the training materials as they were elaborated in WP5 (T3) of the KnowING IPR project. The upgrade is necessary for addressing properly the COVID-19 impacts as the resulted to be far more long-term than expected on one hand but also elaborating the thematic scope of the training to more swiftly cover the topic of Software patenting.

The Calibrated TechTransfer learning module brings in front an innovative mixture of Synchronous and Asynchronous learning methods, enabling the learners fully adjusted and up to date learning experience. In both Summer Schools the same approach was used and gained much interest across the Danube region.

TechTransfer learning module and its relation with the EUSDR

Within the work of the KnowING IPR project the team have always heavily intertwined the project goals with the goals of the EUSDR. Even more, the KnowING IPR was always heavily supporting the three Priority areas of the EUSDR, PA8 as the main PA focus but also PA7 and PA9 through different activities.
In this context, the learning module in front of us, focused on Software patenting contributed to PA7 – *Knowledge society*, delivering learning opportunities to interested persons and also contributed to PA9 – *People and skills*, as it delivered knowledge to persons to improve their skills. The improved skills and competences were tested, by online quiz, prepared within the learning module, enabling the organisers to assess the reached learning outcomes. In this way, the learning process is under control of the organiser, where the actual contribution to PA7 and PA9 is measured and therefore more assured than only delivering the training, without proper feedback on the received knowledge of the trainees.
In this way, the main aim of the PA8 is indirectly tackled, namely, through increasing skills and competences of the trainees, we increase the tacit knowledge of the companies, therefor contributing towards Pa8 objectives – *Increasing the competitiveness of companies*.

Learning methodology



Learning objectives

The main learning objectives for trainees is to: recognise the potentials of Technology transfer, especially in the Danube region and its potentials for the future innovation processes and development;

Get acquainted with the basics of Software patenting and its role within the processes of Technology transfer.

Synchronous learning

Synchronous learning occurs when students are logged in and participate in class at a specific time of the week/day. In present case the TechTransfer Summer school demanded one event of such case. The KnowING IPR consortium applied Zoom as the tool to undertake this approach. The trainees received the invite to their emails with the link to the event that was organised and the lecturers prepared presentations and gave interactive talks delivering the opportunities to students to participate in learning process also through the discussions.

In case of the Innovation management and Software patenting the following approach was used and the following topics were delivered:

TechTransfer Summer School 1 (Oct 11, 2021) – synchronious session

- Technology Transfer in paractice - Bernhard Koch (TechTransfer SumSchool 1)

- Software Protection and licencing challeges in Europe - Urska Fric and Robert Blatnik (TechTransfer SumSchool 1)

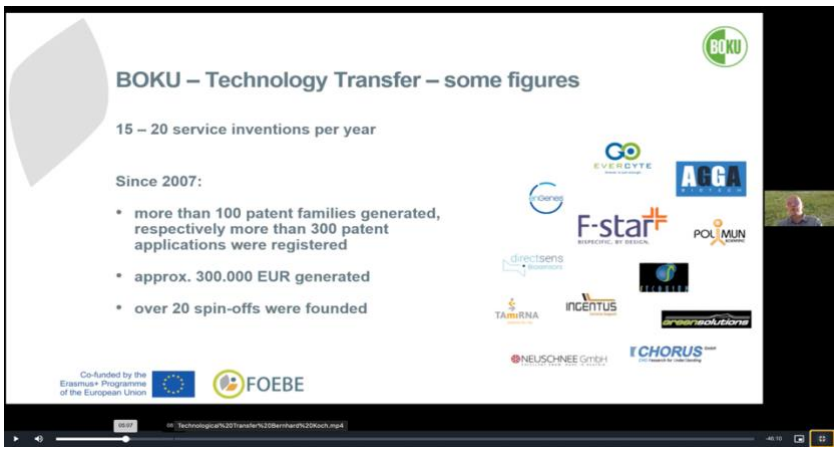
TechTransfer Summer School 2 (Oct 18, 2021) – synchronious session

- Technology Transfer in Practice - András Jókúti (TechTransfer SumSchool 2)
- Practices of Software Patenting - Marjana Šarolić Robić (TechTransfer SumSchool 2),

Learning materials for synchronous learning on Software patenting

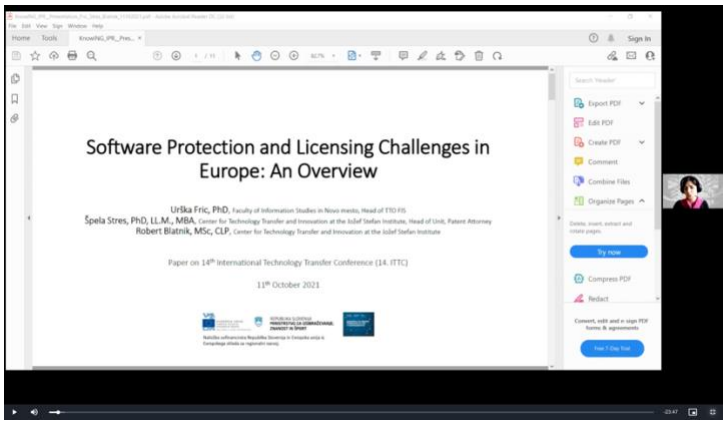
Technology Transfer in practice - Bernhard Koch

(TechTransfer SumSchool 1)



Software Protection and licencing challenges in Europe - Urska Fric and Robert Blatnik

(TechTransfer SumSchool 1)



TechTransfer Summer School 2 (Oct 18, 2021)

Technology Transfer in Practice - András Jókúti

(TechTransfer SumSchool 2)

Practices of Software Patenting - Marjana Šarolić Robić

(TechTransfer SumSchool 2)¸

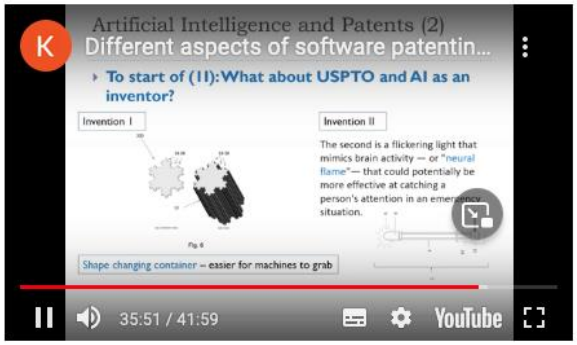
Asynchronous learning

Learning materials prepared for asynchronous learning on Software patenting

Software patenting – cases of bast practices from different companies

Reading material is available online and enclosed to this Output in Appendix 1.

Different aspects of Software Patenting – Dolores Modic

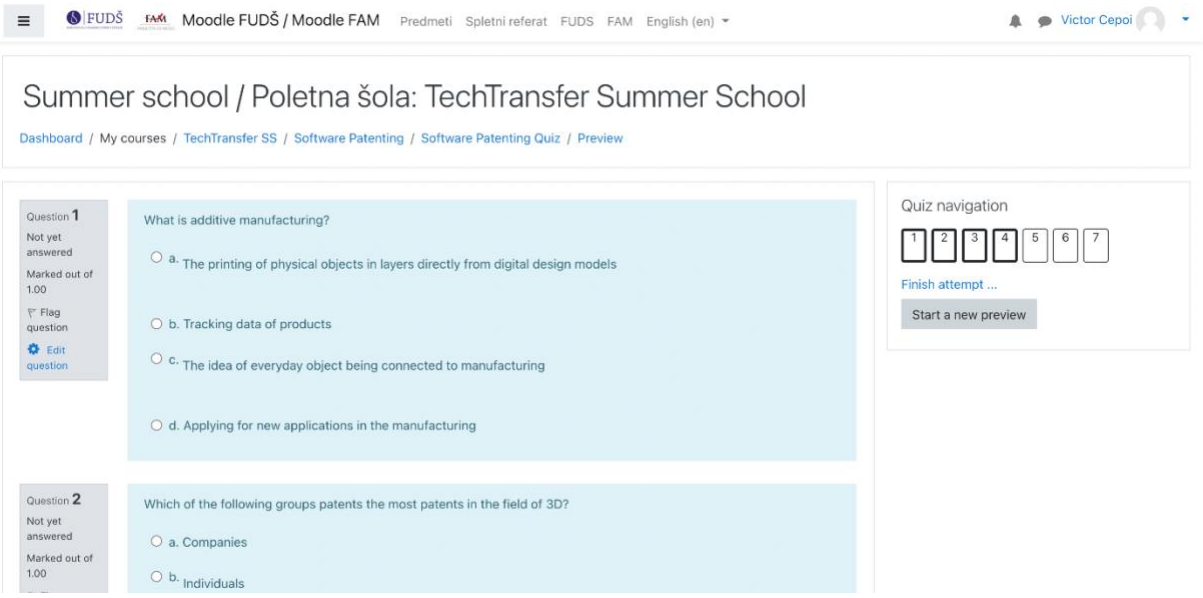


Moodle Virtual classroom

The Moodle is a learning platform designed to provide educators, administrators and learners a single and robust, secure and integrated system to create personalised learning environments. The Moodle is hosted at institutional servers (in case of KnowING IGPR HUB trainings, the hosting organisation is SASS) and coordinated by institutional staff.
Following the social constructionist pedagogy, the Moodle delivers a powerful set of learner-centric tools and collaborative learning environments that empower both teaching and learning.
It has a simple interface, drag-and-drop features and is therefore easy to use. The virtual classroom offers the users the possibility to exchange opinions, via forum, and to communicate with training organiser and virtual classroom administrators. Additionally, the Virtual classroom offers the trainees the possibility the fill in the quiz, controlling their gained knowledge.
Moodle is accessible in English for KnowING HUB trainees (all types) and is accessible from PC and mobile device. All users obtain a username and password and are able to manage it.

Moodle quizzes to examine the learning objectives

Moodle Quiz included a total of 7 questions where every question offered 4 answers. Among the four answers only one was correct and enabled the participants to score points. In the end of the quiz, the participants were able to assess the level of knowledge they gained as the system enabled them to receive the feedback on which answers were answered correctly. The questions were deriving from the learning content and materials and were targeting the topics of: General Introduction to Patenting, Software Patenting, and Digital Innovation.



Conclusions

After the TechTransfer Summer Schools were concluded the materials were published on the official website of the KnowING IPR project to enable the availability of all the materials. However, the video recordings of the synchronous learning interactions were uploaded too, making them asynchronous and in this way still accessible to the widest audiences.

The desire of the KnowING IPR consortium is to deliver annually the training opportunities to widest audiences possible.