

# Youth 4 Open Innovation

## Open Innovation Curriculum Development Workshop

### Report

Report prepared by:

dr. Andrej Raspor, Technical Expert Curricula developer

dr. Victor Cepoi, representative from academia (School of Advanced Social Studies)

Revised by:

## Table of Contents

<b>Introduction .....</b>	<b>2</b>
<b>Participants .....</b>	<b>2</b>
<b>Agenda, Goals and Methodology .....</b>	<b>3</b>
Day 1 .....	3
Day 2 .....	4
Day 3 .....	6
<b>Conclusions and recommendations from training.....</b>	<b>7</b>
<b>Evaluations .....</b>	<b>7</b>

## Introduction

The development of curricula program for open innovation workshop is part of WP1. The aim was to develop innovative curricula that have more relevance with labour market demands and business sector skills and therefore it will enable increased success in employment of youth coming out of the faculty. Curriculum materials will be designed with purpose to foster teacher learning and contribute to implementation of curriculum for open innovation. Curriculum program will foster innovative thinking, offer a solid education for entrepreneurial spirits, business developers and/or innovation managers. This additional education will not only enhance students and youth job prospect but also prepare them for an entrepreneurial life.

The action intends to develop curriculum program for open innovation. The program will be later implemented at the School of Advanced Social Studies and manual for implementation in other HEIs will be developed. HEIs involved will be able to implement open innovation concept in learning of social sciences (tourism, business, economy, finance, law etc.)

## Participants

It was used an inclusive approach, where all relevant stakeholders from "Quadruple Helix" (academia, business, government and the non-governmental sector) were invited to the workshop. Thus, stakeholders from participating institutions, youth and experts who are engaged in daily interaction with youth students, unemployed, business sector partner were consulted in the process of the curriculum development.

A working group composed of 17 participants with different expertise and know-how were present during the workshop. The members of the group came from 3 participating countries where each country selected the group members containing: 3 Project Manager from each country, 3 representatives of Youth and Youth Organizations, 3 representatives of business sector, 3 representatives of education institutions (HEIs representatives from participating countries) one technical expert Curricula Developer, one expert in specific employment sector(tourism), representative of from the Chamber of Commerce, etc. (see Annex 1).

## Agenda, Goals and Methodology

Due to Covid-19 situation, even though initially the activity was planned to take place in Slovenia, it had to be organized via ZOOM as a workshop with 3 days duration (see Annex 2).

### Day 1

During the first day of the Curriculum Development workshop, participants were introduced to the topic of Course Syllabus and Curriculum. The discussion focused on the need of a curriculum and different types of curricula. Afterwards, the participants were introduced to the topic of Open Innovation and how to create a curriculum for Open Innovation.



Proof 1. Participants at the Curriculum Development workshop

The screenshot shows a Zoom meeting window. At the top, a status bar indicates "You are viewing Andrej Raspor's screen" and "View Options". Below this, a toolbar shows "Recording..." and a timer at "55:48". The main content area displays a presentation slide titled "What will be my and organizational contribution?". The slide text reads: "When our institution was founded 12 years ago, we started with 'blank paper'. From its establishment until today, all programs have been developed at the Faculty, where all employees, students and external partners have taken an active part in creating syllabi and curricula. Regulations and the legal framework impose the need for permanent review of all materials, as well as the obligation to compare curricula and syllabi with leading institutions." The slide also features logos for BSC, FUDŠ, INTERA, and Erasmus+. On the right side of the Zoom window, a vertical list of participants is visible, including "Ivana Tomasevic M...", "Predavalnica Fam8", a video feed of a woman, "Andrej Raspor" (with a video feed of a man), and "Mateja Arapović". At the bottom of the Zoom window, a toolbar contains icons for "Unmute", "Start Video", "Security", "Participants" (15), "Chat", "Share Screen", "Pause/Stop Recording", "Breakout Rooms", "Reactions", and an "End" button.

Proof 2. Participants' Presentation

The screenshot shows a presentation slide titled "Workshop Learning Outcomes". The slide features four numbered points in colored boxes: 01 (blue) "Participants will develop a clearer understanding of what is course syllabus and curriculum entails", 02 (teal) "Participants will be able to identify the different components that go into designing a course that goes beyond a focus on content", 03 (green) "Participants will come to know several strategies for actively engaging students in their learning.", and 04 (olive green) "Participants will be introduced to open innovation". On the right side of the slide, there is a vertical stack of icons: a red square with a white 'D', followed by three grey person icons, and a video feed of a man (Andrej Raspor) at the bottom.

Proof 3. Workshop Learning Outcomes

## Day 2

The second day of the workshop was divided in three parts: entrepreneurial view of the

curriculum; view of youth organizations on the curriculum and academic view of the curriculum. During each session, participants discussed several topics:

- Employers' expectations from young people entering the labor market
- What would help to improve the employment of young people
- How the ideas of young people and employers can be integrated into the curriculum
- Curriculum ideas and development

Curriculum and syllabus ideas were collected with the help of the Curriculum Canvas (Annex 3) and a Syllabus template (Annex 4).

Samodejno shranjevanje

YOUTH 4 Open Innovation Syllabus.SLO.ENG.28.3.2021 - Shranjeno v Ta računalnik s sistemom Windows

Andrej Raspor

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet: Odperte inovacije  
Course title: Open innovation

Študijski program in stopnja Study program and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Socialni menedžment UN, prva stopnja / Social management BA, first level	/	2.,3.	4.,6.

Vrsta predmeta / Course type: Izbirni/Optional

Univerzitetna koda predmeta / University course code:

Predavanja Seminar Vaje Klinične vaje Druge oblike Samost. delo

Stran 1 od 10 2556 besed slovenščina

Proof 4. Entrepreneurial view of the curriculum

Samodejno shranjevanje

YOUTH 4 Open Innovation Syllabus.SLO.ENG.28.3.2021 - Shranjeno v Ta računalnik s sistemom Windows

Andrej Raspor

Vsečina:

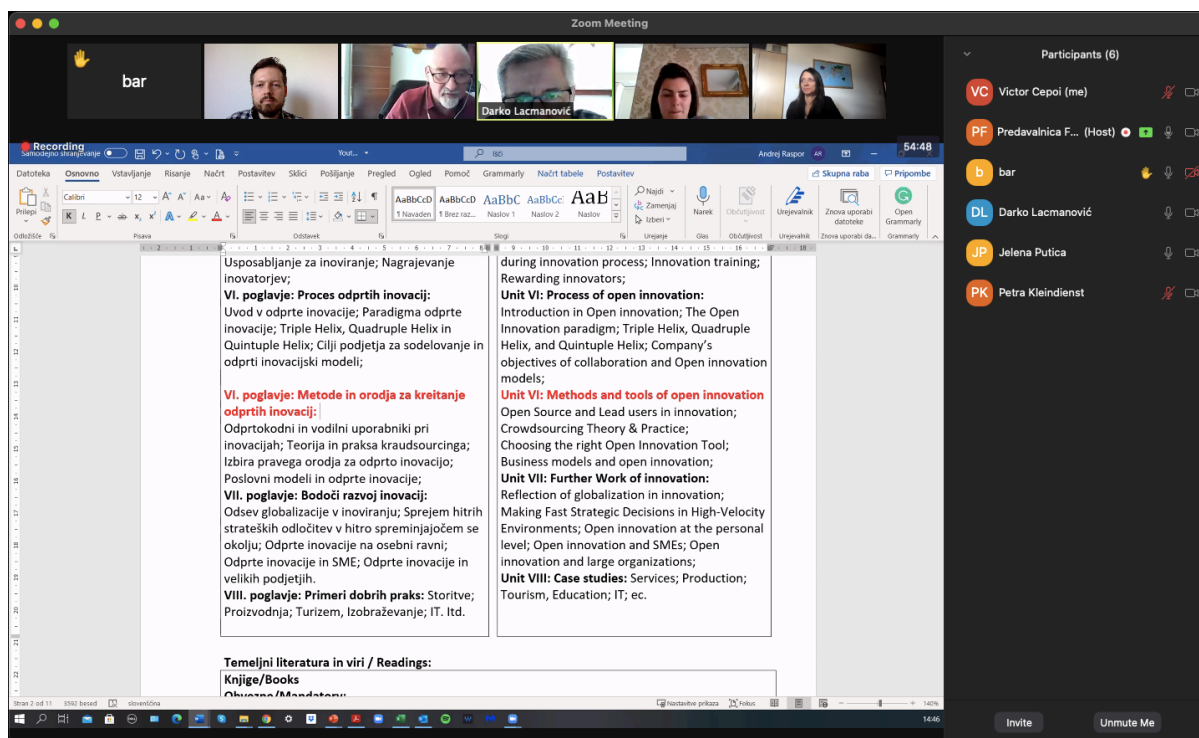
I. poglavje: Teorije menedžmenta in kakovosti: Razvoj menedžmenta; Teorije menedžmenta; Strateški vidiki tehnološkega razvoja; Celovito upravljanje kakovosti;  
II. Poglavje: Teorije inovacij: Uvod v inovacije. Definicije inovacijskih pojmov (invencija, inovacija, izum...). Temeljne značilnosti inovacij; Odprti in zaprti sistem inoviranja;

Content (Syllabus outline):

Unit I: Management and quality theories: Development of Management; Theories of management; Strategic aspects of technology development; Total Quality Management;  
Unit II: Theories of innovation: Introduction to innovations; Definitions of innovation terms (invention, innovation...) Basics of innovations; An open and closed system of innovation.

Stran 1 od 10 6 od 3556 besed slovenščina

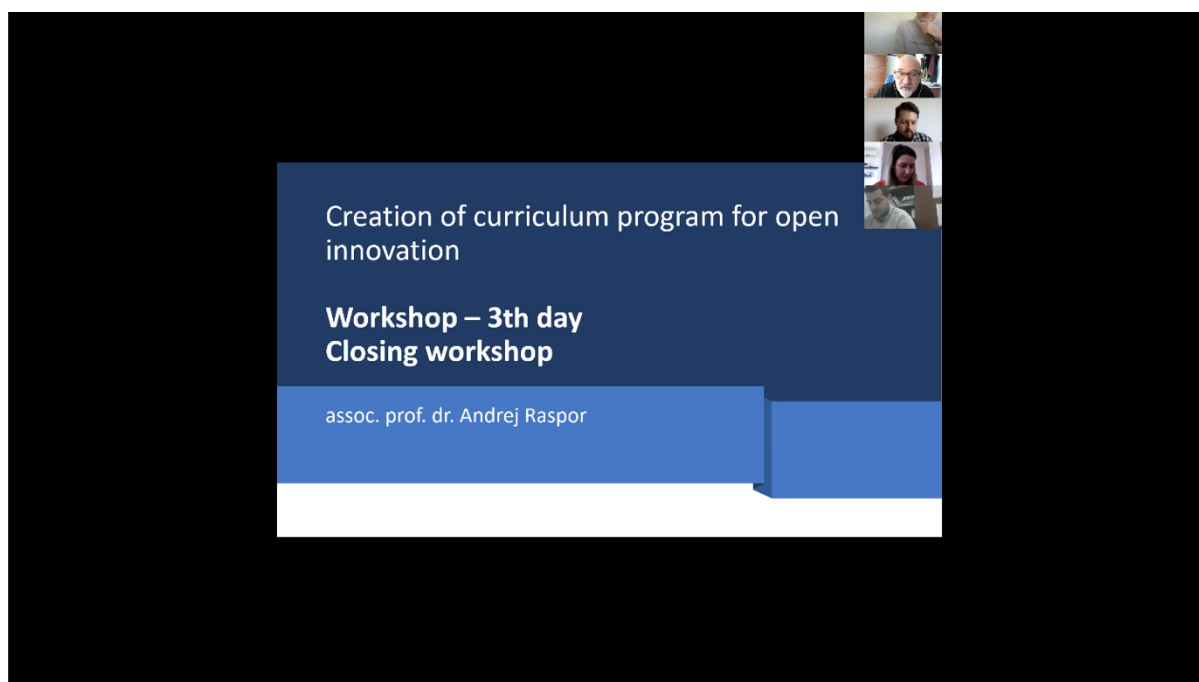
Proof 5. View of youth organizations on the curriculum



Proof 6. Academic view of the curriculum

### Day 3

During the final day of the workshop, participants were discussing and developing the course syllabus and curriculum on Open Innovation. During this session, participants analysed the syllabuses and curricula canvases developed by other groups, thus emphasizing the similarities and differences.



Proof 7. Discussion of the Syllabus and Curriculum Canvas



## Conclusions and recommendations from training

With the active participation of the stakeholders and with their suggestions and comments all goals of the workshop were achieved. As a result, the results of the 3 Day Curriculum Development workshop resulted in the elaboration of:

1. Course syllabus of Open innovation (see Annex 5).
2. Discussions and agreement on the starting points for the development of the Curriculum of Open Innovation.

Additionally, the results of the workshop will directly contribute to the progress of the project activities:

- (1) The Course syllabus will be further adapted for each of the partner institutions and adopted in the next school year. Implementation assistance will be provided by the Technical expert Curriculum developer.
- (2) Based on the starting points, the Technical Expert Curricula Developer will prepare a curriculum proposal and prepare it together with the members of the project team for consideration at the next meeting, when the final version will be approved.

The created outputs (course syllabus of Open innovation; the starting points Curriculum of Open Innovation) will be available also to other stakeholders who are interested in the field of open innovation.

## Evaluations

After each day of workshop, participants were asked about the content and manner in which the workshop passed (see Annex 6), where 1 – disagreement and 5 – agreement. Summarizing the results, we can mention the following aspects:

- If the participants; expectations for the online workshop were met, the average for Day 1, 2 and 3 – is 5
- The objectives of the workshop were clear – Day 2 and Day 3 – 5; Day 1 - 4,88
- The issues on the agenda were consistent with the workshop's objectives – Day 1 – 4,88; Day 2 – 4,9 and Day 3 - 5
- The agenda was circulated to the participants prior to the workshop in adequate advance – Day1- 4,66; Day 2 and 3 – 5
- The opinions of all the participants were taken into consideration in an equal manner – Day 1, 2 and 3 – 5
- The online workshop was useful for establishing good working relationships among the participants – Day 1 – 4,88, Day 2 – 4,9 and Day 3 – 5
- The Organisers of the event significantly contributed to achieve the workshop's objectives - Day 1, 2 and 3 – 5
- The online application used for the meeting was appropriate and easy to use - Day 1, 2 and 3 – 5