

**Project Acronym: ODEON**

**Project title: Open Data for European Open iNnovation**

**Grant Agreement number: 3MED17\_1.1\_M2\_061**

## **D.3.4.1**

### **Hachathon / Pitching event / Matching event / Thematical workshops**

**Assisting students, researchers and entrepreneurs for the development of new services and products**

WP n°: 3  
Task n°: 3.4 Business development of OD/LOD for marketing objectives  
Author(s): Monika Cvetkov, Aleš Pevc, Technology park Ljubljana Ltd. (PP3)

Contributors:

Type: Report  
Dissemination level: <PU = public>  
Revision: 0.1\_DRAFT  
Due Date: 07-2019  
Date of submission: 26.2.2020

## Deliverable History

This deliverable history should be removed from the document once it has been finalized. It can then be stored as a separate document on the server, next to the final version.

Version	Date	Status	What's new?
0.1		draft	0.1_DRAFT Template

## Executive Summary

Hackathon:

The hackathon methodology proved to be a successful implementation. Organization of two-days hackathon with realization scheduled in October, in order to attract young enthusiasts & developers, was perfect. Also the topic of security was addressed to the target audience. During their first day, there were 11 teams developed for work on creative ideas for social projects to support public organizations. In second day of Hackathon teams were working further on their ideas. During their development of ideas and business models, trainers from Technology Park Ljubljana were available for assistance and guidance. Also organization such as IBM and Microsoft were available for help and assistance.

Matching event:

Through the ODEON project there is one very important part to compliment all activities. This is matchmaking event where SMEs as target group, do matching among each other and other stakeholder in the field of DATA economy and digital innovation. In this matching event, all the knowhow, experiences of individual stakeholders and trainings with lectures can really come to fruition. Matching was done after thematic workshop in GZS Ljubljana, where there was already many stakeholders present and this way we raise the number of participants and ODEON effects to the broader innovative environment. For SMEs is crucial to match also with other stakeholders and enrich their operations and potential business and product development.

Consequences of the matchings are new business ideas, new partnerships and knowledge transfer. Since the DATA economy and digital innovations are new business opportunity fields, matching and meeting other SMEs in the Slovenian space is crucial.

#### Pitching event:

After the hackathon organized for students and start-uppers, the 6 winning teams had additional time to prepare for the pitching event, where their ideas were upgraded and enriched. The objective of the pitching event was to improve and empower the presentation performance of the winning teams and to present ideas to potential investors, as private as also governmental.

The hackathon was followed by a two-week period when selected teams were placed in a mentoring and consulting program so that they can develop their idea into a workable application with the support of Ljubljana Technology Park's experts and technology partners.

At the closing event, that is Pitching event, which took place on 22 October 2019 at the Ljubljana Moste Police Station (Tovarniška cesta 50, Ljubljana), the best 6 teams presented their solutions. The audience, however, determine the winning places of the teams.

#### Workshops

The goal of two workshops was to identify the needs, expectations and barriers for the use of open data for different stakeholders. Focused stakeholders were NGOs and companies (start-ups, SMEs and large companies). For all stakeholders it was important to introduce them OPSI and ODEON project through which they can benefits and develop new solutions and synergy effects, as to the governmental bodies as also among different other stakeholders. Each workshop had also Q&A part with discussion where real life direct insight was reached from the field. This way future steps and actions can be planned, based on the info gathered from these two events. For sure, there is still plenty of space and opportunities in this field as it was seen from different stakeholders. Crucial of this two workshop is that stakeholders gain insights and realise that Open data can really benefit their running, ether NGOs or companies.

## Target Group Assessment

Has this deliverable addressed any of the target group indicated in the application form?  
(Please bold and underline)

Yes / No

If yes, please describe the involvement of each individual target group within hackathon / pitching event / matching event and two workshops and SUM it in TOTAL number of participants within target group in the table below.

Target group	Hackathon (No. of participants)	Matching event (No. of participants)	Pitching event (No. of participants)	Workshops (2x) (No. of participants)	TOTAL Number reached by the deliverable	Description/name of target group involvement
Local public authority (LPA)	5		1		6	<ul style="list-style-type: none"> <li>Municipality of Ljubljana, City Government of Ljubljana;</li> </ul>
Regional public authority (RPA)						<ul style="list-style-type: none"> <li></li> </ul>
National public authority (NPA)	9	17	23	18	67	<ul style="list-style-type: none"> <li>Ministry of public administration, Police;</li> <li>AJPES, AKOS, FURS, GURS, STA;</li> <li>Ministry for internal affairs</li> <li>Ministry for culture;</li> </ul>
Higher education and research (HER)	15	2	1	2	20	<ul style="list-style-type: none"> <li>IJS, Faculty for electrotehnics, computers and informatics, Faculty for mathematics, Law faculty, Faculty for maritime and transport;</li> <li>Faculty for computers and informatics</li> </ul>
Enterprise, except SME (ENT)	13	7	7	7	34	<ul style="list-style-type: none"> <li>Microsoft, IBM, Comtrade;</li> <li>A1, Autocommerce, SRC, Telekom;</li> </ul>
SME (SME)	14	21	7	31	31	<ul style="list-style-type: none"> <li>Xlab, GDI, Resalta, start-ups;</li> </ul>

ODEON – D.3.4.1 Assisting students, researchers and entrepreneurs for the development of new services and products

						<ul style="list-style-type: none"> <li>• Result, Be Solutions, Sinergise, Slopak</li> <li>• Startups;</li> </ul>
Business support organisation <b>(BSO)</b>	5	3	5	4	<b>17</b>	<ul style="list-style-type: none"> <li>• Technology park Ljubljana, ABC accelerator;</li> <li>• GZS, TPLJ</li> </ul>
General public <b>(GP)</b>	49		31		<b>80</b>	<ul style="list-style-type: none"> <li>• National radio television, Students, young employees; Journalist, Media</li> </ul>

## Contents

1	Introduction & Methodology of Hackathon for students / start-uppers .....	7
1.1	Short description of the Hackathon / Living lab .....	9
1.2	Main conclusions, learnings .....	10
1.3	Published and Press release of Hackathon / Living lab event .....	12
1.4	Agenda - Hackathon Day 1 and Day 2 .....	13
1.5	List of participants – Day 1 and Day 2 .....	15
1.6	Photos – Day 1 and Day 2 .....	26
2	Introduction & Methodology of Matching event for SMEs operating in DATA economy and digital innovation .....	27
2.1	Short description of the Matching event .....	28
2.2	Main conclusions, learnings .....	29
2.3	Agenda of the event .....	29
2.4	List of participants .....	30
2.5	Photos .....	34
3	Introduction & Methodology of Pitching event for investors .....	35
3.1	Short description of the Pitching event .....	36
3.2	Main conclusions, learnings .....	37
3.3	Published and Press release of Pitching event .....	38
3.4	Agenda of the event .....	38
3.5	List of participants .....	38
3.6	Photos .....	44
4	Introduction & Methodology of Thematic workshops to foster cross-fertilization activities .	45
4.1	First thematic workshop .....	46
4.1.1	Short description of the first thematic workshop .....	46
4.1.2	Main conclusions .....	46
4.1.3	Agenda of the event .....	47
4.1.4	List of participants .....	48
4.1.5	Photos .....	49
4.2	Second thematic workshop .....	49
4.2.1	Short description of the second thematic workshops .....	49
4.2.2	Main conclusions, learnings .....	50
4.2.3	Agenda of the event .....	51
4.2.4	List of participants .....	52
4.2.5	Photos .....	56

## **1 Introduction & Methodology of Hackathon for students / start-uppers**

For the D.3.4.1. project action, there are several sub-actions planned. The list of action is 1 matching event for SMEs operating in DATA economy and digital innovation, 1 hackathon for students/start-uppers, 1 pitching event for investors and 2 thematic workshops to foster cross-fertilization activities.

To reach bigger number of participants at individual action, is smart to organize events in a package under one story, so that innovative stakeholders can be present at several actions in one day or consequent days. Also there will be more participants, if there are combined themes interesting for broader public. When inviting stakeholder on national level, it is good to take into consideration quadruple Helix model that all stakeholders can add on the project actions.

In invitations there should be target groups whom to invite and through which channels. Communication must be adopted to students, research organizations and entrepreneurs. They are main focus group in this calls.

For hackathon there should be broader mix population of participants. Having a bigger location, that they can meet each other, work at the same tables and cross-exchange ideas.

At the workshops, there should be experienced moderators, lecturers, which are open also for direct Questions & Answers from participants. They should be profound in business as in presentations and lecturing skills.

### Topics:

- Entrepreneurship, innovations and business ideas
- Pitching and bringing business ideas into the market
- Marketing, creating new ideas, solving social problems
- why is open data important (essential resource for economic growth, competitiveness, innovation, job creation and societal progress in general)
- best possible use of the potential of digital data to benefit the economy and society
- re-use of public data
- free flow of data

### Target of reference:

- Minimum 20 people; students, young employees, entrepreneurs, SME'S, public sector officials in order they can all benefit from sharing the open data

**Table 1: Executed Hackathon Day 1 and Day 2:**

NR.	DATE	LOCATION	TARGET GROUP INVOLVEMENT*							
			LPA	RPA	NPA	HER	ENT	SME	BSO	GP
1	5.10.2019	ABC Hub, BTC Ljubljana	4		6	5	9	10	3	27
2.	6.10.2019	ABC Hub, BTC Ljubljana	1		9	5	4	4	2	22

**\*Acronyms**

LPA - Local public authority, RPA – Regional public authority, NPA – National public authority,  
 HER – Higher education and research, ENT – Enterprise, except SME; SME – Small and medium sized company, BSO – Business support organisation, GP – General public



## 1.1 Short description of the Hackathon / Living lab

### Organizer:

First day of Hackathon was organized by Technology Park Ljubljana and OSPI HUB (Slovenian Open Data HUB) partners.

Hackathon had main topic **»My safety and mobility«** with the title **»Create new digital solutions in the field of security and mobility.«**.

### Time & Location – DAY 1, 5th October 2019:

Event was held at ABC Accelerator on 5th October 2019.

### Participants:

There was 64 present participants in total, even more were confirmed, but did not arrived.

Participants hierarchy:

TARGET GROUP INVOLVEMENT*							
LPA	RPA	NPA	HER	ENT	SME	BSO	GP
4		6	5	9	10	3	27

### Time & Location – DAY 2, 6th October 2019

Event was held at ABC Accelerator on 6th October 2019.

### Participants:

There was 47 present participants in total, even more were confirmed, but did not arrived.

Participants hierarchy:

TARGET GROUP INVOLVEMENT*							
LPA	RPA	NPA	HER	ENT	SME	BSO	GP
1		9	5	4	4	2	22

## 1.2 Main conclusions, learnings

### DAY 1

In the beginning there was presentation from public organizations. After that lecture was done with presentation of challenges and partner presentation of open data project. After that participants went into the teams to develop ideas and work on them. Through the day, there were discussions and available support to participants in developing their ideas. At the end of the day there was jury review.

Participants gain insight into:

- Open data concept in Slovenia
- Public organizations which are in need for new ideas which would help in their operations
- Experience of working in close time windows on the problem, to boost creativity
- Experience of meeting new people, work with them and fastly adopt to new team members and flow the communication among team members

### Results:

- There was 11 teams developed which work on creative ideas for social projects to support public organizations such as Police and Municipality of Ljubljana
- Teams were named Veverice, P7, Smart Ljubljana, Full Inn, Šveps, PC fastpark, GOPNIKI CareBear, Auto GT, K9 Pločnik, Valter smartway, Lucija

### DAY 2

In second day of Hackathon teams were working further on on their ideas. During their development of ideas and business models, trainers from Technology Park Ljubljana were available for assistance and guidance. Also partner organization enterprises such as IBM and Microsoft were available for help and assistance.

Participants gain:

- Deeper understanding of idea developing
- More insight into open data from public organization on local as also national level
- Understanding of need of multidisciplinary teams to finish ideas in such a short time

The whole project has brought many new ideas and solutions for broader society. It was very positive surprise the number of participants which attended hackathon and showed that Slovenia has many stakeholders which want to be proactive and cooperative also in public sector, not only in private sector. It has shown that Slovenians are cooperative in getting into new teams with people who were not known to each other before the event happened. Good result was also creativity which arise during the weekend with participants getting new ideas how to use open data in Slovenia, into non-profit or profit projects and in every case with lots of synergy effects for broader public as also for police and other public organizations. Winning six teams shown practical ideas with big and fast

potential of implementation. There was also very nice result that young participants showed great interest for social support and synergy benefits for broader society.

Main conclusion would be, that hackathons are very well accepted at the target group such as students, young employee, companies and research institutes. For the supporters of the program, like police and other public services, they can benefit and gain new ideas and potential partners in a very effective and direct tested way.

#### **Results:**

- 11 teams developed their ideas together with mentors and lecturers to the level to present them in front of investors and public authorities
- 6 teams were selected as best one

There were 6 teams selected as the best one in competition. Teams and their ideas were:

“ŠVEPS” team consist of four student of mathematics and programing informatics. Their idea was to develop mobile application for public and foreigners in Slovenia. They would provide basic info about their environment, communication with police in case of need, SOS button, paying parking spaces, reporting accidents to the police, system of missing persons and guidance for helping to person in health needs. System/application would be connected with open data from different public services, which is police, municipality and other open data sources. Application would use technology of chat bot to lover costs and time usage for police while interacting with public.

“VEVERICE” team was consisted of 3 programmers of faculty for computer and information science. Their idea was mobile application which would help to individual in urgent situations, crises moments, to find safe house. When individual, a child or adult is in urgent need to escape or move away from aggressive person, partner, parents etc. they need fast save space where they can hide, get protection and place to stay. This application in a simple and effective way connects user with showing nearest safe houses to be moved. Till now, everybody are calling police and police is having challenges in time and organizing as location as nearest safe house for user. This application is fast, adopted to the user and effective. Additionally application connects not only safe houses, but also public safe persons, which could be of help, like police mans, municipality security service, doctors, fire mans, etc. which can also jump to help, protect individual in a moment of need. And application also send video and location of individual, that safe person can find him fast. This way, application gives more than double number of safe locations and safe people then original safe houses.

“P7” team was three younger individual, which were already employee in different companies. Their profession is economist, programmer and technology system supporter. Idea was mobile application which would be like “AirB&B for parking spaces in city”. There are many unused private parking

spaces in every city, which are not taken 24/7 every day. This application would improve usage of parking spaces, that more cars could use and switch among different locations. Owners of parking spaces would get paid for leasing their parking space to individual in every moment. Users who are searching for parking spaces would find parking space faster and cheaper than present garage houses or public parking spaces. It would also lower level of traffic jams in city due to faster parking locations and optimization of them.

“FULL INN” was team of 3 young employees, two developers and one economist. Idea was to develop a new business concept of tracking bikes with unique registration number. It is like registration of cars, that even if you steal a car, you can not sell it further on because next owner can check registration and ownership of car. For bikes is missing this solution. With register and application, in which you put inside your stolen bike with registration data, the stealer will have useless bike because they will not be able to resell it further on. Application would be connected with police and insurance company so that biker owners would have lower insurance costs when registered. And police would easier identified founded bikes. Company would charge yearly fee for registration of bikes in the register.

“GOPNIKI CAREBEAR” was team of four young employees which are developer. Their idea was mobile application which would help parents in control and supervision of their kids. Kids are going to play around in different locations, parks, playground, they go to parties, trips with friends with bikes etc. many different situations can happen that kids don't come home on time or something similar. With application, parents will track their kids and also can find them faster.

“APPLICATION LUCIJA” was team of three developers. Their idea is easily described as “police in your pocket”. It is mobile application which is directly connected with police and all needed information from open data provider from public organizations. It includes chat bot with answers for most basic questions of public users, it includes SOS button, fast message option to be sent to police, traffic conditions, dangerous road parts etc. With application users get faster and more relevant information from police or other public services. And also, public hot line for help is less under pressure because people will call only in urgent situations and not any more for general inquiry, questions.

### **1.3 Published and Press release of Hackathon / Living lab event**

<https://hackathon.abc-accelerator.com/>

<https://www.gov.si/novice/2019-06-27-hackathon-moja-varnost-in-mobilnost/>

<https://siol.net/avtomoto/novice/slovenci-razvijajo-nove-sisteme-za-policijo-in-mestne-redarje-508758>

<https://www.zurnal24.si/avto/promet-in-varnost-policija-in-mestno-redarstvo-ljubljana-drzavljanom-ponujata-roko-335106>

<https://www.tp-lj.si/sl/dogodki/hackathon-moja-varnost-in-mobilnost-2019-06-27>

<https://www.ljubljana.si/sl/aktualno/prijavite-se-na-hackathon-moja-varnost-in-mobilnost/>

<https://www.24ur.com/novice/slovenija/kako-narediti-policijsko-in-redarsko-sluzbo-bolj-ucinkovito.html>

<https://4d.rtvsl.si/arhiv/porocila/174642499>

## 1.4 Agenda - Hackathon Day 1 and Day 2

### DAY 1

8:30 – 9:00	Registration
9:00 – 10:00	Welcome speeches (Policy, Municipality of Ljubljana City, Ministry of public administration, Technology park Ljubljana, Microsoft, IBM, Comtrade, GDI, Xlab)  Moderator: Bernard Grum  The jury presentation & event logistic`s information
10:00-12:00	Presentation of challengees, competitors
12:00	Invitation to media
12:00-13:00	Networking lunch
13:00-18:00	Team work & developing  14:30 - The jury review
18:00- 19:00	Dinner
19:00 - 19:30	The jury review
19:30-00:00	Team Work & developing

DAY 2

00:00- 8:30	Team work & development (optional)
8:30- 9:00	Breakfast with summer overview
9:00-12:30	Team work & development  10:30 The jury review
12:30-14:00	Networking lunch
14:00-16:00	Team work & development  15:00 Coordination mentors meeting
16:00-18:00	Pitches
18:00- 19:00	Dinner
19:00 - 19:30	The jury review
19:30-00:00	Team Work & developing
18:00-19:30	Jury's final evaluation
19:30 – 20:00	Winners announcement and closing networking

## 1.5 List of participants – Day 1 and Day 2

### DAY 1

Zap. št.	Ime	Priimek	Email	Organizacija/status	Podpis
1.	Aljaž	Osojnik	aosojnik@gmail.com	US	<i>[Signature]</i>
2.	Andraž	Erker	andraz.erker@gmail.com	STUDENT	<i>[Signature]</i>
3.	Črt	Rajšter	crt.rajster@gmail.com		<i>[Signature]</i>
4.	dejan	krvec	dejan.krvec13@gmail.com		
5.	denis	kavčič	denis.kavcic.11@gmail.com		
6.	Domen	Mohorčič	d.mohorcic@gmail.com	STUDENT	<i>[Signature]</i>
7.	Domen	Jelič	domenjelic@gmail.com	STUDENT	<i>[Signature]</i>
8.	Dominik	Korošec	dominik.korosec@gmail.com	ZAPOSLTEN	<i>[Signature]</i>
9.	Fares vladimir	Vilica šeme	troll.rar@gmail.com	ZAPOSLTEN	<i>[Signature]</i>
10.	Feliks	Fortuna	feliks.fortuna@gmail.com		
11.	Franse	Martinšek	franse.martinsek@gmail.com	STUDENT	<i>[Signature]</i>

### Open data hackathon - Moja varnost in mobilnost 5. 10. 2019



















Zap. št.	Ime	Preimek	Email	Organizacija/status	Podpis
12.	Igor	Pičuljan	igor.piculjan@gmail.com		
13.	Jan	Aleksandrov	jan.aleksandrov@gmail.com		
14.	Jan	Zajc	zajcjan.nm@gmail.com		
15.	Jožef	Šmid	jozefsmid@gmail.com		
16.	Jure	Tič	tic.jur@gmail.com		
17.	Katja	Rutnik	katja.rutnik@gmail.com		
18.	Klement	Kralj	klement.kralj@gmail.com		
19.	Larsen	Cundrič	larsen360cundric@gmail.com		
20.	Lenart	ČEPON	lenart@cepon.si		
21.	Lucija	Koprivec	lucija.koprivec@gmail.com		
22.	Lucija	Luetič	lucija.luetic@gmail.com		
23.	Luka	Krajnc	lukakrajnc.op@gmail.com		
24.	Martin	Kandus	martin.kandus@gmail.com		
25.	Matej	Volk	matej.volk2@gmail.com		











Zap. št.	Ime	Primek	Email	Organizacija/status	Podpis
42.	Tim	Šabanov	sabanov.tim@gmail.com	POBOLJŠANJE	
43.	Tomislav	Luetić	tomisluetic@gmail.com	CONTRADE	
44.	Urban	Soban	u.soban@gmail.com	24POSLE PUBLIKACIJE 5490501/11 DGLVNA	
45.	VALTER	SUBAN	zavod.neptunint@gmail.com	<del>FERI</del>	
46.	Vesna	Jevšček	vesna.jevscek@gmail.com	<del>FERI</del>	
47.	Volčič	Danijel	dani.snb@gmail.com	<del>FERI</del>	
48.	Šnig	Arduče		TOULISA	
49.	MIVA	TRKMAN		OS	
50.	KOR	KOR			
51.	Jure	Demšar	idema@hid.net	FFFSHUBOUT	
52.	Jure	Košćić	uros.kostic@hicomsoft.com	NICHOIST	
53.	BOŠTJAN	KOŠČIĆ	BOŠTJAN.KOSCI@GMAIL.COM	RTV SLO	
54.	BOŠTJAN	PRAZNIK	BOŠTJAN.PRAZNIK@CONTRADE.COM	CONTRADE	
55.	BOŠTJAN	TUHAR	BOŠTJAN.TUHAR@SILB.COM	IBN	
56.	BERŠTER	BERŠTER	Peter.Bershter@si.bih.com	BM	
57.	VITO	WOLF	VITOMIR.WOLF@UNIVERSAL.SI	MOC	

Zap. št.	Ime	Preimek	Email	Organizacija/status	Podpis
58.	BARBARA	BAU	barbara.bau@jubjano.si	HESTRUS REKREACIJA	
59.	MARGARITA	HERBIC	margorita.herbic@jubjano.si	ME	
60.	SANDRA	SEŠEK	sandra.sesek@jubjano.si	HESTRUS REKREACIJA	
61.	ANITA	ROŠČIČ	anita.roscic@jubjano.si	HESTRUS REKREACIJA	
62.	VERA	DEDE	vera.dede@jubjano.si	HESTRUS REKREACIJA	
63.	KOŠČA	ROŠČIČ	roscic.kosca@jubjano.si	HESTRUS REKREACIJA	
64.	MILKA	ROŠČIČ	milka.roscic@jubjano.si	HESTRUS REKREACIJA	
65.	ERIK	PLEŠTANJAK	erik.plestanjak@jubjano.si	HESTRUS REKREACIJA	
66.	ANDEJ	TRUNKLE	andrej.trunkle@jubjano.si	HESTRUS REKREACIJA	
67.	MARČAN	ŠEVIČ	marcan.sevic@jubjano.si	HESTRUS REKREACIJA	
68.	ALENKA	JELEN	alenka.jelen@jubjano.si	HESTRUS REKREACIJA	
69.	TINA	ŠušNIK COVARIČ	tina@abo-accelerator.com	ABC	
70.	IRENE	BEVMEC	irene@abo-accelerator.com	ABC	
71.	JULIJA	JELINČIČ		OS	
72.	JANEJ	KLAVIČ	janej.klavic@jubjano.si	HESTRUS REKREACIJA	
73.	ANDEJ	GOVDEC	andrej.govdec@jubjano.si	HESTRUS REKREACIJA	

Zap. št.	Ime	Preimek	Email	Organizacija/status	Podpis
74.	BENJAMIN	ORŠEČ	BOREZEMOSI.BM.COM	IBM	
75.	STEFAN	PIRAN	STEFAN.PIRAN@XLAB.SI		
76.	ROBERT	DUVAS	ROBERT.DUVAS@PIRAN.SI	POCIVA	
77.	PRJAZ	PERMR	PRJAZ@MICROSOFT.COM	MICROSOFT	
78.					
79.					
80.					
81.					
82.					
83.					
84.					
85.					
86.					
87.					
88.					
89.					













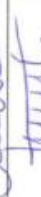


DAY 2



## Open data hackathon - Moja varnost in mobilnost

6. 10. 2019

Zap. št.	Ime	Priimek	Email	Organizacija/status	Podpis
1.	Aljaž	Osojnik	aosojnik@gmail.com	ISS	<i>Aljaž</i>
2.	Andraž	Erker	andraz.erker@gmail.com	STUDENT	<i>Andraž Erker</i>
3.	Črt	Rajšter	crt.rajster@gmail.com		<i>Črt Rajšter</i>
4.	dejan	krivec	dejan.krivec13@gmail.com		
5.	denis	kavčič	denis.kavcic.11@gmail.com	AUTOGAT LTD	<i>Denis</i>
6.	Domen	Mohorčič	d.mohorcic@gmail.com	STUDENT	<i>Domen Mohorčič</i>
7.	Domen	Jelič	domenjelicj@gmail.com	STUDENT	<i>Domen Jelič</i>
8.	Dominik	Korošec	dominik.korosec@gmail.com	Programer	<i>Dominik Korošec</i>
9.	Fares vladimir	Vilica šeme	troll.rar@gmail.com	Programer	<i>Fares V. Šeme</i>
10.	Feliks	Fortuna	feliks.fortuna@gmail.com	DIAK	<i>Feliks Fortuna</i>
11.	Franse	Martinšek	franse.martinsek@gmail.com	STUDENT	<i>Franse Martinšek</i>

					
Zap. št.	Ime	Priimek	Email	Organizacija/status	Podpis
12.	Igor	Pičuljan	igor.piculjan@gmail.com	JVEPS	
13.	Jan	Aleksandrov	jan.aleksandrov@gmail.com	P7	
14.	Jan	Zajc	zajcjan.nm@gmail.com	Dijak	
15.	Jožef	Šmid	jozefsmid@gmail.com	FPP	
16.	Jure	Tič	tic.jur@gmail.com	FRI	
17.	Katja	Rutnik	katja.rutnik@gmail.com	FERI	
18.	Klement	Kralj	klement.kralj@gmail.com		
19.	Larsen	Cundrič	larsen360cundric@gmail.com	FRI, študent	
20.	Lenart	ČEPON	lenart@cepon.si	Autogt LTD	
21.	Lucija	Koprivec	lucija.koprivec@gmail.com		
22.	Lucija	Luetič	lucija.luetic@gmail.com		
23.	Luka	Krajnc	lukakrajnc.op@gmail.com	ZAPOSCEN	
24.	Martin	Kandus	martin.kandus@gmail.com	ERIPA P7	
25.	Matej	Volk	matej.volk2@gmail.com		





Zap. št.	Ime	Priimek	Email	Organizacija/status	Podpis
26.	Matej	Purger	matej.purger@gmail.com	Zaporeden/ABC	<i>[Signature]</i>
27.	Matevž	Gros	matevz.gros@gmail.com	STUDENT	<i>[Signature]</i>
28.	Miha	Lazar	mi6377@student.uni-lj.si	STUDENT	<i>[Signature]</i>
29.	Miha	Petek	miha.pet@gmail.com		
30.	mihael	verček	mihael.vercek@gmail.com	STUDENT	<i>[Signature]</i>
31.	Mojca	Kregar	kregarjeva@gmail.com		
32.	Peter	Mihor	peter.mihor@gmail.com	STUDENT	<i>[Signature]</i>
33.	Primož	Flis	primoz.flis@gmail.com	Realizacija	<i>[Signature]</i>
34.	Rok	Peterlin	roki.peterlin@gmail.com		
35.	Rok	Štumberger	pir4t94@gmail.com	Zaporeden	<i>[Signature]</i>
36.	Rok	Prelaz	prelazr@gmail.com		
37.	sandi	krivec	sandi.krivec@gmail.com		
38.	Sara	Stojanovski	sara100janovski@gmail.com		
39.	Stanislav	Šilvič	sten03@gmail.com	ZAPORSKI	<i>[Signature]</i>
40.	Tilen	Kavčič	tilen.kavcic@outlook.com	STUDENT	<i>[Signature]</i>
41.	Tilen	Žganjar	uporabnik.tilen@gmail.com		



Zap. Št.	Ime	Priimek	Email	Organizacija/status	Podpis
42.	Tim	Šabanov	sabanov.tim@gmail.com		
43.	Tomislav	Luetic	tomi.luetic@gmail.com	cowtrade	Gutir
44.	Urban	Soban	u.soban@gmail.com		
45.	VALTER	SUBAN	zavod.neptunint@gmail.com	FRAGANDEL	SK.
46.	Vesna	Jevšek	vesna.jevsek@gmail.com	FMT	Vier
47.	Volčič	Danijel	dani.snb@gmail.com		
48.	GIERSAK	Peter	peter.gersak@si.ibm.com	IBM	
49.	ANDREJ	GODEC	andrej.godec@ibm.com	IBM	hmm/g
50.	MOJCA	SPARAPAN	mojca.sparapan@si.ibm.com	IBM	dvojceparapan
51.	IGOR	VUČKO	igor.vucko@gmail.com	HRZ Policija	126
52.	LOBENK	VEBILIC	lobenkvb@policijsi.si	Policija	8
53.	VITO	WOLF	vitomir.wolf@lorenz.si	HRZ	Wol
54.	MILO	LOŠTAR	milo.lostarepolicijsi	Policija	
55.	ALES	VERŠIČ	alesic@gov.si	MJU	
56.	BERNARD	ČELOV	bernard@ase-acetona.com	ACE-ACETONA	pa Ben
57.	KATJA	RUTNIK	KATJA.RUTNIK@GMAIL.COM	STUDENT	hmm



Zap. št.	Ime	Priimek	Email	Organizacija/status	Podpis
58.	JURE	DEMČAK	jdemc@biol.net	FPF student	
59.	POLOPCA	BLAZNIK	polonca.blaznik@gov.si	MJU	
60.					
61.					
62.					
63.					
64.					
65.					
66.					
67.					
68.					
69.					
70.					
71.					
72.					
73.					



## 1.6 Photos – Day 1 and Day 2

### DAY 1



### DAY 2



## **2 Introduction & Methodology of Matching event for SMEs operating in DATA economy and digital innovation**

The general objective of matching among SMEs is to bring new ideas and perspectives among innovative stakeholders in the field of DATA economy and digital innovations. Through new connections there comes to synergy effects and thou higher competitive level to all stakeholders compering to global competition.

Usage of Open data brings lots of new potential into business world and for that is crucial to be well informed, educated and connected to make fast and effective tactical and strategical decisions.

Matching event was made in a way to be more informal that lot of participants could fast exchange contacts, ideas and agree for next private meetings among each other. For Slovenia, unformal matchings has been proven to be most effective because entrepreneurs can fast and easily determine potential cooperation and future steps.

Invitation was done through several public news and partners which are business supporting associations. This way many companies were informed and invited for the event of matching.

### Topics:

The main topic of matching:

- DATA economy situation in Slovenia
- DATA economy potential usage in business world
- DATA economy in collaboration with different stakeholders
- Digital innovations for SMEs and partnerships with other stakeholders
- Digital innovations and DATA economy combination for SMEs

### Target of reference:

- SMEs with DATA economy interest or experiences
- SMEs with digital innovation experiences or interest
- All together min. 20 SMEs and 10 stakeholders from other interdisciplinary fields

## 2.1 Short description of the Matching event

The matching event was done immediately after second thematic workshop on the theme DATA economy and digital innovation with focus on start-ups and SMEs, other stakeholders were accompanying richness of matching potential synergies.

Participants were already introduced and informed about OPSI Slovenian open data portal and ODEON, together with good examples of usage of Open data in business purposes. This way the matching was prolonged through informal matching where participants share their point of view, exchange contacts, ideas and established new business contacts for future cooperation.

The matching event was managed through an agile meeting technique to ensure the best results of the match.

Location of event was Gospodarska Zbornica Slovenije (Chamber of commerce and industry of Slovenia), Dimičeva 13, Ljubljana.

Date of event was 19<sup>th</sup> April 2019.

The thematic workshop before matching was titled: “Odprti podatki javnega sektorja in digitalno gospodarstvo” (Public sector’s open data and digital economy).

### Participants:

Participants were mainly from SMEs. Additional stakeholders were also big companies, faculties, research institutes and business supporting organizations. Big number of participants was also from national authority, national organizations which are either having Open data source or have interest in Open data to established for broader usage. All stakeholders found big potential and interest in usage of Open data in Slovenia.

**Participants:** describe the structure of participants and fill in the number of them in hierarchy table.

Participants hierarchy:

TARGET GROUP INVOLVEMENT*							
LPA	RPA	NPA	HER	ENT	SME	BSO	GP
		17	2	7	21	3	

## 2.2 Main conclusions, learnings

Matching events are urgently needed after every training, workshop or different type of events. Through matching, especially in unformal way, the added value of the event is beneficial. The SMEs got info and ideas about usage of Open data and digital innovations, and that moment, they are open for new ideas, proposals, connections and their mind is creative of new possibilities. This can not be done next day or weeks or months. So, this matching had perfect timing that 50 participants explore options and possibilities for them self. SMEs had full support in this, that they could match among them self as also other stakeholders which can support their development into world of DATA economy and digital innovations.

It was clear, that Slovenians SMEs have big potential but need lots of more work and education and this kind of matching events in the future. Participants showed great interest and thankfulness for this organization and confirmed that they established many new partnerships. And that was also one of main goals of matching event, to support SMEs in their digital development and usage of Open data into their benefits.

## 2.3 Agenda of the event

Agenda: matching happened after finish of thematic workshop

11:30-13:00	Unformal matching event next to catering and drink, where SMEs exchange their point of view, experiences and create new contacts among different stakeholders in the field of DATA economy and digital innovations
-------------	--

Invitation publishing links: invitation was given personally during the workshop, repeated several times and guided at the end that participants proceed in unformal matching

<https://ikthm.gzs.si/Novice/ArticleId/70728/odprti-podatki-javnega-sektorja-in-digitalno-gospodarstvo>



## 2.4 List of participants



### SEZNAM UDELEŽENCEV

**Dogodek:** Odprti podatki javnega sektorja in digitalno gospodarstvo

**Datum:** 19.4.2019

**Lokacija:** GZS, dvorana C

Podjetje	Udeleženec	Podpis
100 kvadratov d.o.o.	Marko Juvan	
A1 Slovenija	Marko Stoilovski	
A1 SLOVENIJA D.D.	Uroš Meden	
A1 SLOVENIJA D.D.	Uroš Logar	
A1 SLOVENIJA D.D.	Peter Debelak	
A1 Slovenija d.d.	Damjan Glad	
AJPES	Polonca Bogataj	
AJPES	Sabina Čepeljnik	
AKOS	KRISTJAN EDJAVEC Marko Simončič	
AKOS	Tomaž Šturm	
Autocommerce	Damjan Cirman	
Be Solutions d.o.o.	Tomaž Fleischman	
Carpe diem, d. o. o, Kranj	Jože Stensak	
Comtrade	Andrej Kotar	
CRMT d.o.o.	Tomaž Lukančič	
Direkcija RS za vode	Dunja Župan Vrenko	
DISS d.o.o.	Blaž Bregar	

**ZIT**

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSTVO  
RAZVOJ IN TEHNOLOGIJO

81

AmCham  
Slovenia



Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSTVO  
RAZVOJ IN TEHNOLOGIJO

OPSI  
ODPRTI  
PODATKI  
SLOVENIJE

interreg  
Medregionalna  
sodelovanja



Finančna uprava RS	Matej Gomboši	
GDI d.o.o., Ljubljana	Ivo Štrubelj	
Gora d.o.o., Ljubljana	Maja Martinčič Kralj	
Gora d.o.o., Ljubljana	Mateja Čampa	
IN516HT d.o.o.	Grega Jerkič	
Geodetska uprava RS	Kristina Perko	
GZS	Andreja Lampe	
GZS	Maruša Boh	
Informatika d.d.	Andrej Stajič	
Informatika Mihelac, Bojan Mihelač s.p.	Bojan Mihelač	
Institut informacijskih znanosti Maribor	Sergej Lah	
Institut Jozef Stefan	David Kocman	
INTERNET INSTITUT d.o.o.	Janez Sterle	
Kaliopa d.o.o.	Slavko Gerčer <i>1618 Drennik</i>	
KoMnA d.o.o.	Jure Kozamernik	
Mestna občina Ljubljana	Željko Gudžulić	
Mihov.com d.o.o.	Miha Pšenica	
Ministrstvo za javno upravo	Polonca Blaznik	
Ministrstvo za javno upravo	Aleš Veršič	
Ministrstvo za javno upravo	Miha Krišelj	
Ministrstvo za javno upravo	Marina Rajič	
Ministrstvo za javno upravo	Mateja Prešern	
Ministrstvo za javno upravo, Direktorat za informacijsko družbo	Egon Milanič	
Ministrstvo za kulturo	Ksenija Kovačec Naglič	

**ZIT**

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



TEHNOLOGIJSKI PARTNERI SLOVENIJE

SI



Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

OPSI ODPRTI  
PODATKI  
SLOVENIJE





Ministrstvo za javno upravo	Alenka Pšeničnik	
MJU	Jurij Dolžan	
Monolit d.o.o.	Andrej Federl	
NA	Marko Limbek	
PBC d.o.o.	Miha Klepac	
Podatkovni inštitut Inforum	Vid Klopčič	
RADOG D.O.O.	Rado Gašperšič	
Realis, d.o.o.	Jaka Šimnovec	
Redok EDI	Matevž Kopar	
Result d.o.o.	Igor Korelič	
Sinergise	Grega Milčinski	
Slopak d.o.o.	Tjaša Kranjec	
Slovenska turistična organizacija	Ana Špik	
SMARTIS d.o.o.	Blaž Peternel	
SPLETIKS Anton Tomšič s.p.	Anton Tomšič	
SRC d.o.o.	Mitja Svet	
SRC Sistemske integracije	Bojan Kastelic	
Statistični urad RS	Barbara Dremelj Ribič	
Statistični urad RS	Gregor Zupan	
Slovenska turistična organizacija	Nina Pertoci	
Telekom Slovenije	Jakob Korenč	
Telekom Slovenije d.d.	Andrej Macedoni	
UL Fakulteta za elektrotehniko	Andrej Kos	
UL FRI & Podatkovni inštitut Inforum	Matevž Pesek	

**ZIT**

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA IZOBRAŽBO, ZNANJE  
IN ŠPORT

81



EVROPSKA UNIJA  
EVROPSKI SKLAD  
POSREDOVANJE  
EVROPSKEGA FOND ZA REGIONALNI RAZVOJ

Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

**OPSI**

ODPRTI  
PODATKI  
SLOVENIJE

interreg  
Medregionalna  
sodelovanja





VBIT d.o.o.	Elizabeta Turšič Suša	
AmCham	Nika Medved	Q42
Nikola Stokanec	ES-S-ZIT	Ulema
Tijana Zupan	MYU	JLBO

ZIT

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA IZOBRAŽBO, VEŠTAČEVJE  
IN ŠPORT

81



Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

OPSI  
ODPRTI  
PODATKI  
SLOVENIJE



## 2.5 Photos



### **3 Introduction & Methodology of Pitching event for investors**

The pitching event is the next step of the hackathon, where ideas are developed and solutions are worked out, and the pitch is considered as a presentation in front of a group of investors, partners, stakeholders, where the best developed solutions are presented. Thus from this point on, we are combining the guidelines of the classic investor pitch, with guidelines for sales pitch (targeting stakeholders and also public authorities).

After the hackathon we have selected the 6 most promising cases/ideas to be developed. These teams received also additional training and experts support from Technology Park Ljubljana.

Pitching itself is opportunity for teams to get in contact with potential buyers of their ideas and partners for development of it.

#### Topics:

- At preparation for pitch, themes were Business models, Planning, Marketing research, Minimum viable product, Sales, Pitching, Storytelling, Public anchoring, Self-esteem

#### Target of reference:

Target group of this Pitching action were:

- Winning teams from hackathon
- Public authorities which were partners in project, such as Police and Municipality of Ljubljana
- General public and media, for spreading awareness and acknowledgment of the project into broader society

Number of participant's goal was 20 and more participants.

### 3.1 Short description of the Pitching event

After the hackathon, the winning teams had some time to prepare for the pitching event, where their ideas were upgraded and enriched. The objective of the pitching event was to improve and empower the presentation performance of the winning teams.

The hackathon was followed by a two-week period when selected teams were placed in a mentoring and consulting program so that they can develop their idea into a workable application with the support of Ljubljana Technology Park's experts and technology partners. Themes covered in training were business orientated and towards professional pitching (business models, MVP, sales, storytelling, self-esteem, etc.)

At the closing event, that is Pitching event, which took place on 22 October 2019 at the Ljubljana Moste Police Station (Tovarniška cesta 50, Ljubljana), the top six teams presented their solutions. The audience, however, determine the winning place of the teams.

The first three winning teams also received cash prizes awarded by the Ministry of Public Administration: First-place team, receiving 2.500 EUR + VAT, second-placed team receiving 1.500 EUR + VAT and third-placed team receiving 1000 EUR+ VAT.

Participants hierarchy:

There were participants from local and national public authorities (together 24). Especially from the side of Police there were many due to ideas which were solving their problems and assisting them to be better. Also the location, Police station, helped that there were more officers presented to vote for best ideas. There were present enterprises and SMEs which were also at the hackathon and besides competitors, there were also visitors, guests to vote for best idea from their perspective.

TARGET GROUP INVOLVEMENT*							
LPA	RPA	NPA	HER	ENT	SME	BSO	GP
1		23	1	7	7	5	31

### 3.2 Main conclusions, learnings

Teams have developed their ideas from hackathon on higher and better level. Their business models and market test were improved. And most crucial, their presentations and storytelling skills increased dramatically due to training and educations they received from Technology Park Ljubljana.

First three teams after the pitching were:

1. First-placed: Team “VEVERICE” with product “VARUH”

The team presented a proposal for a mobile application for adolescents, which contains the fastest possible search for a safe point in case of danger. They highlighted the problem of uneven distribution of security points in Slovenia and proposed the introduction of additional mobile security points - registering a trusted person as a mobile security point and displaying these points on the map.

2. Second-placed: Team “ŠVEPS” with product “MOJA VARNOST”

The team has developed a complete solution in the form of a mobile application for citizens and foreigners, which contains information about the surrounding area, where important general information (accidents, radars, hospitals, critical points, etc.) can be seen on the map. It offers direct communication with the police in the form of an emergency call. Additionally, it offers easy parking fees. It also offers interactive opportunities for cooperation with police in the form of anonymous reports, enables active participation in the search for missing persons, and offers life-saving guidance. In doing so, it motivates citizens through a system of rewards. The team also highlighted the possibility of developing a special version for seniors and strangers alike.

3. Third-placed: Team “FULL INN” with product “KOLO VARNIK”

The prepared solution addresses the problem of the place of bicycles and, consequently, other objects. Resolves the case of a lack of information about stolen bicycle that police need. This enables a greater investigation of such crimes. It is envisaged to register at the time of purchase of the bicycle and the possibility of immediate insurance of the bicycle.

Pitching was confirmed as a good way to make teams even better, more orientated towards realisation of their ideas and not only having theoretical ideas. Teams had to practice more, gain new knowledge and really took special effort to bring ideas into life.

It was also very well acknowledged that teams are competing among each other for rewards which were also motivational. For future events, if there is competition with some form of reward, there is expected to show off more participants with higher motivational level for cooperation.

### 3.3 Published and Press release of Pitching event

<https://www.tp-lj.si/sl/novice/razglasitev-najboljse-resitve-letosnjega-hackathona-2019-na-temo-moja-varnost-in-mobilnost-2019-11-04>

<https://www.gov.si/novice/2019-10-22-razglasitev-najboljse-resitve-letosnjega-hackathona-2019-na-temo-moja-varnost-in-mobilnost/>

There was totally 4 media presenter at the event, and we notice three articles in media, beside published materials on our and partners sides.

### 3.4 Agenda of the event

The pitching event took place at Police station Ljubljana on 22nd of October 2019.

10:00-11:00	Team arrivals
11:00-11:15	Welcome speeches (Ministry of public Administration, Municipality of the city of Ljubljana, Ministry for internal affairs)
11:15-12:15	Pitching of ideas - Teams` presentations
12:15 – 12:20	Voting
12:20 12:30	Announcement of results and winning teams
12:30 – 13:00	Networking lunch

**Invitation publishing links:**


<https://www.policija.si/medijsko-sredisce/sporocila-za-javnost/sporocila-za-javnost-gpue/101262-razglasitev-zmagovalnih-resitev-letosnjega-hackathona-moja-varnost-in-mobilnost-vabilo-medijem>

### 3.5 List of participants

## Pitching event - Assisting students, researchers and entrepreneurs for the

### development of new services and products

22. 10. 2019, Policijska postaja Ljubljana Moste

num.	name	surname	email	organization	signature
1.	Mina	LARAV	m6577@student.ubj-lj.si		
2.	MIHAEL	VERČEK	mihael.vercek@guarai.com		
3.	ANDREJ	ŠEGL	andraz.seg@policijska.si	GPU	
4.	ALEKSA	PŠANIČ		ITU	
5.	MARINA	PAJČ		ITU	
6.	ALEŠ	VERŠIČ		ITU	
7.	VATJA	PIREZ NARDE		ITU	
8.	BRUNA	PAJ		ABC Accelerator	
9.	TINA	ŠINKOLARIC	tina@abc-accelerator.com	ABC Accelerator	
10.	VITO	WOLF	vitomir.wolf@ubj-lj.si	MOL	



num.	name	surname	email	organization	signature
11.	Ivo	ŠTRUBELJ	ivo.strubelj@gdj.net	GDJ d.o.o. ljubljana	[Signature]
12.	MATEJA	KAVČIČ	matja.kavcic@gdj.net	GDJ d.o.o. ljubljana	[Signature]
13.	BERNARD	GRUM	BERNARD@ABC-ACCELERATOR	ABC ACCELERATOR	[Signature]
14.	Miha	Ristić	miha.ristic@placiparis	Placiparis	[Signature]
15.	Stefan	SKALAR	stefan.skalar@gmail.com	veverice	[Signature]
16.	Ales	Rajster	patentplast@gmail.com	VEVERICE	[Signature]
17.	Gaj	Rajster	gaj.rajster003@gmail.com	VEVERICE	[Signature]
18.	Miha	Lozeli	miha3.jel@gmail.com	veverice	[Signature]
19.	Ashkan	Struže	ashkan.struze@gmail.com	Syndent	[Signature]
20.	Andreja	Lotrič	andreja@bivati.bolje.com	bivati bolje	[Signature]
21.	Dajka	Klaričar	dajka.klaričar@gmail.com	kleria.e	[Signature]
22.	Robert	Večič	robert.vecic@gmail.com	Full in	[Signature]
23.	Karmen	Večič	karmen.vecic@gmail.com	Full in	[Signature]
24.	ANA	FEČEK	ana.fecek@gmail.com	FULL IN	[Signature]
25.	HIRA	WATKOVIĆ	hira.watkovic@ppp-tv.si	PRO PLUS	[Signature]
26.	ANDREJA	Sivec	andreja.sivec@triglav.si	TRIGLAVICA TRIGLAV	[Signature]



TEHNOLOŠKI PARK  
LJUBLJANA

01

Project co-financed by the European  
Regional Development Fund

num.	name	surname	email	organization	signature
27.	GREGOR	RIŠAN	Go XLAB.SI	XLAB	
28.	MARCO	KUDER	marko.kuder@xlab.si	XLAB	
29.	JASNA	SIMONČIČ	jasna.simoncic@xlab.si	XLAB	
30.	JURE	ČEPIN	JURE.CEPIN@RTVSLO.SI	RADIO SLOVENIJA	
31.	BARBARA	GOLUB	barbara.golub@pop-tv.si	POP TV	
32.	VEŠAVA	DRAC	vesava.drack@policijsi.si	SOJ GPU	
33.	DIKLAN	TAVLITAN	DIKLAN.TAVLITAN@TALUSI	TPCL	
34.	ROBERT	VEHOUČEK	robert.vehoucek@policijsi.si	POSUČJA UUP	
35.	MILAN	KULIČ	milan.kulic@policijsi.si	UIT GPU	
36.	ROBERT	BLATNIK	robert.blatnik@policijsi.si	GPU UUP	
37.	NAN	KARUN	nan.karun@policijsi.si	GPU UUP	
38.	ANDREJ	JURČIČ	andrej.jurcic@policijsi.si	GPU UUP	
39.	MIRAN	PUČKO	miran.pucko@policijsi.si	GPU UUP	
40.	TOMAZ	NAPEČNIK	tomaz.napecnik@policijsi.si	GPU UUP	
41.	AKUŽ	TIČ	akuž.tic@policijsi.si	GPU VIT	
42.	FRANC	JERIČ	franci.jeric@policijsi.si	GPU VIT	

TEHNOLOŠKI PARK  
LJUBLJANA

81

Project co-financed by the European  
Regional Development Fund

num.	name	surname	email	organization	signature
43.	Borut	Košič	borut.kosic@policija.si	Policija	
44.	Dražen	Štante	brane.stante@policija.si	Policija	
45.	MIHAEL	PANGERC	mihael.pangerc@policija.si	Policija	
46.	Karolina	Štepec	karla.stepec@gmail.com	FULL IN	
47.	TEJA	SEME	TEJASHEME@gmail.com	FULL IN	
48.	Tamara	Vilka Šeme	tamara.sheme@gmail.com	FULL IN	
49.	Marko	Kolar	marko.kolar@policija.si	POLICIJA	
50.	Borut	Berlec	borut.berlec@policija.si	-B-	
51.	Borut	Tunčič	borut.tuncic@si.bm.com	IBN	
52.	GABRIEL	TENEKLAV	gabriel.teneklav@comtrade.com	COMTRADE	
53.	BOSTJAN	PRIZNIK	bostjan.priznik@comtrade.com	-B-	
54.	DAVID	ORŠIČ	DAVID.ORSIC@COMTRADE.COM	-B-	
55.	TAMARA	PRINC	tamara.princ@comtrade.com	-B-	
56.	SPELA	ROJNIK	spela.rojnik@comtrade.com	COMTRADE	
57.	ILMA	HELMARIC STAN	ima.mecuric-sjak@gov.si	ITV	
58.	MARKO	ASKERC	marko.askerc@gov.si	MJA	



TEHNOLOŠKI PARK  
LJUBLJANA  
Q1

Project co-financed by the European  
Regional Development Fund

num.	name	surname	email	organization	signature
59.	LEJART	ČEPOV		AutogT	
60.	MARTIN	KANDUS	martin.kandus@gmail.com	P7	
61.	PRIMOŽ	FLIS	primoz.flis@gmail.com	P7	
62.	JAN	ALEKSANDROV	jan.aleksandrov@gmail.com	P7	
63.	MATEVŽ	GPOS	matevz.gpos@gmail.com	ŠVEPS	
64.	ANDRIJ	ERKER	andrija.erker@gmail.com	ŠVEPS	
65.	TILĀN	KAVČIČ	tilen.kavcic@outlook.com	ŠVEPS	
66.	DOMEN	JELIČ	domenjelic@gmail.com	Šveps	
67.	JURE	TIČ	tic.jur@gmail.com	Veverice	
68.	ROK	PETERLIN	roki.peterlin@gmail.com	Veverice	
69.	ČRT	RAŠČER	art.rascer@gmail.com	Veverice	
70.	VEŠNA	JEVIČEK	vesna.jevisek@gmail.com	SMART LJ	
71.	PETER	MILHOR	peter.milhor@gmail.com	SMART LJ	
72.	VITAFA	PEŠEK		LC FRI	
73.	KATEJA	PRINČIČ		TP LJ	
74.					

### 3.6 Photos



#### **4 Introduction & Methodology of Thematic workshops to foster cross-fertilization activities**

Thematic Workshops are interactive sessions based on the requests received from stakeholders during the open consultation process. These workshops are organized and designed by the stakeholders who submit the request.

Within ODEON we organized 2 thematic workshops. To reconcile the different approaches and needs, there were two workshops: “Public sectors open data and NGOs” and “Open data of Public sector and digital economy”.

The location of events was adopted according to target group and stakeholders involved. There was also difference in organizing board and number of participants depending on the topic and invited public. Depending on the partners, different media links were used.

##### Topics:

In both events, topics were:

- Open data, source, usage and collecting data
- Re-use of open data in business, public and non-governmental sector
- Open data for NGOs
- Open data for business
- Knowledge transfer of good practices and examples
- Workshop and direct

##### Target of reference:

Target group were stakeholders in first case NGOs and in second workshop on start-ups, SMEs and large companies.

Number of participants we were targeting was 50 and we overreached that goal.

## 4.1 First thematic workshop

### 4.1.1 Short description of the first thematic workshop

In first thematic workshop focus was on non-governmental sector, organizations. Workshop represented different options of Open data usage for NGOs, especially through OPSI portal and ODEON, both presented by their project managers.

Through workshop participants could raise their questions and inquiry to the speakers and organizers which were present. This way we manage to get info what NGOs needs, what could they use in the future for their support and what are their expectations and barriers for usage of open data.

Location of event was Narodni muzej – Metelkova, Maistrova 1, Ljubljana.

Date of event was 20<sup>th</sup> June 2019.

The event was titled: “Odprti podatki javnega sektorja in nevladne organizacije” (Public sector’s open data and NGOs).

Participants hierarchy:

Mainly participants were NGOs which show interest to get informed, educated and potentially involved in projects, where Open data concept could be of interest to them, beneficial.

TARGET GROUP INVOLVEMENT*							
LPA	RPA	NPA	HER	ENT	SME	BSO	GP
		1			10	1	

### 4.1.2 Main conclusions

NGOs have a big lack of awareness about Open data possibility. After presentation they showed great interest in questions and further connections with project leaders asking for help. It is important to proceed communication with NGOs because they have big pool of people in their network and are crucial for non-official running of the society. They saw that through Open data they could reach bigger number of publics, society and also, that they could have bigger impact to society with their work if they start using Open data, which are available from the Governmental side.

The main role of the Technology Park was to present the Odeon project and opportunities to support the development of both market and social value of open data in NGOs.

#### 4.1.3 Agenda of the event





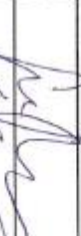

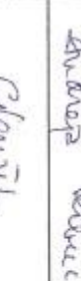





16:00-16:05	Welcome speech, Ms. Mateja Prešern, Ministry for public administration
16:05-16:15	Project OPSI presentation, Mr. Aleš Veršič, project manager Ministry of public administration
16:15-16:30	Practical use of open data use in public sector, Mr. Sebastijan Peterka, Transparency International Slovenia
16:30-16:40	Project ODEON and presentation - support the development of both market and social value of open data, Mr. Aleš Pevc, Technology park Ljubljana
16:40-16:50	Application "Smart voice NGO" presentation, Ms. Petra Cilenšek, Regional Centre - NGO Central Slovenia
16:50-17:35	Workshop (pre-prepared questions for discussion and preparation of suggestions of participants, what or what information does the NGO want from the country and presentation of the results)
17:35-17:45	Conclusions & further goals

Invitation publishing links:

<https://www.informacijska-druzba.org/2019/06/10/odprti-podatki-javnega-sektorja-in-nevladne-organizacije/>



#### 4.1.4 List of participants

	Ime	Preimek	Organizacija	Podpis
1	Ivan	Radčič	Gledališče Talija	
2	Filip	Dobrančič	Danes je nov dan	
3	Polona	Penget	Zavod Revivo	
4	Jaka	Kranjc	društvo Ekologi brez meja, sekcija za kohezijo in abstrakcije	
5	Maruša	Babnik	Ekvilibrijski inštitut	
6	Simon	Delakorda	Mreža nevladnih organizacij za vključujočo informacijsko družbo	
7	Matej	Korbar	Result d.o.o.	
8	Andreja	Verbuč	Društvo za Lepši svet - v nastajanju :)	
9	Petra	Gieršek	Društvo za podpora civilne družbe	
10	Natasha	Dobnik	STA	
11	Alon	Pine	TPLO	
12	Serastian	Peterka	T1 SLOVENIA	
13				



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO

ODPRTI  
PODATKI  
SLOVENIJE



EVROPSKA UNIJA  
EVROPSKI SKLAD  
POSREDOVANJE

ODPRTI PODATKI JAVNEGA SEKTORJA IN NEVLADNE ORGANIZACIJE

20.6.2018



#### 4.1.5 Photos



### 4.2 Second thematic workshop

#### 4.2.1 Short description of the second thematic workshops

In second thematic workshop focus was on start-ups, SMEs and large companies. Workshop represented different options of Open data usage for entrepreneurs and companies. There was direct presentation of project OPSI and ODEON, that stakeholders at the workshop gain insight into potential for their companies. There were also good cases, which are already for longer period of time present in Slovenia and are making business cases or at least positive user experience.

At the end was also direct workshop where participants put their questions, ideas and requests. All this for the aim, to get new info, knowhow and also connection with organizers, public organization as also among other companies present at the workshop. The workshop was positive because stakeholders saw future usage of Open data for their companies as also for broader social usage, social capital.

Location of event was Gospodarska Zbornica Slovenije (Chamber of commerce and industry of Slovenia), Dimičeva 13, Ljubljana.

Date of event was 19<sup>th</sup> April 2019.

The event was titled: “Odprti podatki javnega sektorja in digitalno gospodarstvo” (Public sector’s open data and digital economy).

Participants hierarchy:

Participants were mainly from SMEs and large companies. Among them were also faculties, research institutes and business supporting organizations. Big number of participants was also from national authority, national organizations which are either having Open data source or have interest in Open data to be established for broader usage. All stakeholders found big potential and interest in usage of Open data in Slovenia.

TARGET GROUP INVOLVEMENT*							
LPA	RPA	NPA	HER	ENT	SME	BSO	GP
		17	2	7	21	3	

#### 4.2.2 Main conclusions, learnings

Companies showing their Open data business usage showed and proved that smart and innovative usage of Open data can bring new business opportunities as also development of present company into global markets. Experience from Slovenia helped to companies to be more smart and creative while entering foreign markets with their services. Benefit is also, that Open data are for free usage and for entrepreneurs doesn't represent extra costs but potential to exploit on the market, either for profit, sales or for social recognition and marketing purposes.

However, awareness in Slovenia among start-ups, SMEs and large companies on usage of Open data is still low. This was seen in the workshop part where there was Q&A and debate about usage. Majority of companies still don't use or develop none solution, either to use first time Open data or for re-use of data. This way, suggestions were to have more this kind of meetings, workshops, network events, that stakeholders could share their experiences, contacts and also develop new ideas and new partnerships.

### 4.2.3 Agenda of the event

9:00-9:10	Welcome speech, Mr. Leon Behin, State secretary, Ministry for Public Administration
9:10-9:15	OPSI project presentation, Mr. Aleš Veršič, project manager for Public Sector's Open Data
9:15-9:35	Open Data 200 Italy presentation, Ms. Francesca De Chiara, Bruno Kessler foundation's researcher
9:35-10:05	Open Data usage in business, Mr. Grega Milčinski, Director of Sinergise
10:05-10:20	Avtolog.si presentation, Assis. PhD Matevž Pesek, Podatkovni inštitut Inforum
10:20-10:50	Entrepreneurship and social value of Open data, Mr. Aleš Pevc, ODEON project manager
10:50-11:10	Workshop (pre-prepared questions for discussion and preparation of suggestions of participants, what or what information does Economy sector wants regards Open data process).
11:10-11:30	Conclusions for further development
11:30-13:00	Matchmaking and networking between open data SME's

Invitation publishing links:

<https://ikthm.gzs.si/Novice/ArticleId/70728/odprti-podatki-javnega-sektorja-in-digitalno-gospodarstvo>

## 4.2.4 List of participants



### SEZNAM UDELEŽENCEV

**Dogodek:** Odprti podatki javnega sektorja in digitalno gopsodarstvo

**Datum:** 19.4.2019

**Lokacija:** GZS, dvorana C

Podjetje	Udeleženec	Podpis
100 kvadratov d.o.o.	Marko Juvan	
A1 Slovenija	Marko Stoilovski	
A1 SLOVENIJA D.D.	Uroš Meden	
A1 SLOVENIJA D.D.	Uroš Logar	
A1 SLOVENIJA D.D.	Peter Debelak	
A1 Slovenija d.d.	Damjan Glad	
AJPES	Polonca Bogataj	
AJPES	Sabina Čepeljnik	
AKOS	KRISTJAN EDJAVEK Marko Simončič	
AKOS	Tomaž Šturm	
Autocommerce	Damjan Cirman	
Be Solutions d.o.o.	Tomaž Fleischman	
Carpe diem, d. o. o, Kranj	Jože Stensak	
Comtrade	Andrej Kotar	
CRMT d.o.o.	Tomaž Lukančič	
Direkcija RS za vode	Dunja Župan Vrenko	
DISS d.o.o.	Blaž Bregar	

**ZIT**

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA IKT

81



Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

**OPSI** ODPRTI  
PODATKI  
SLOVENIJE

interreg  
Medregionalna  
sodelovanja



Finančna uprava RS	Matej Gomboši	
GDI d.o.o., Ljubljana	Ivo Štrubelj	
Gora d.o.o., Ljubljana	Maja Martinčič Kralj	
Gora d.o.o., Ljubljana	Mateja Čampa	
IN516HT d.o.o.	Grega Jerkič	
Geodetska uprava RS	Kristina Perko	
GZS	Andreja Lampe	
GZS	Maruša Boh	
Informatika d.d.	Andrej Stajič	
Informatika Mihelac, Bojan Mihelač s.p.	Bojan Mihelač	
Institut informacijskih znanosti Maribor	Sergej Lah	
Institut Jozef Stefan	David Kocman	
INTERNET INSTITUT d.o.o.	Janez Sterle	
Kaliopa d.o.o.	Slavko Gerčer <i>1618 Drennik</i>	
KoMnA d.o.o.	Jure Kozamernik	
Mestna občina Ljubljana	Željko Gudžulić	
Mihov.com d.o.o.	Miha Pšenica	
Ministrstvo za javno upravo	Polonca Blaznik	
Ministrstvo za javno upravo	Aleš Veršič	
Ministrstvo za javno upravo	Miha Krišelj	
Ministrstvo za javno upravo	Marina Rajič	
Ministrstvo za javno upravo	Mateja Prešern	
Ministrstvo za javno upravo, Direktorat za informacijsko družbo	Egon Milanič	
Ministrstvo za kulturo	Ksenija Kovačec Naglič	

**ZIT**

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



TEHNOLOGIJSKI PARTNERI SLOVENIJE

SI



Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

OPSI ODPRTI  
PODATKI  
SLOVENIJE

interreg  
Mediteran





Ministrstvo za javno upravo	Alenka Pšeničnik	
MJU	Jurij Dolžan	
Monolit d.o.o.	Andrej Federl	
NA	Marko Limbek	
PBC d.o.o.	Miha Klepac	
Podatkovni inštitut Inforum	Vid Klopčič	
RADOG D.O.O.	Rado Gašperšič	
Realis, d.o.o.	Jaka Šimnovec	
Redok EDI	Matevž Kopar	
Result d.o.o.	Igor Korelič	
Sinergise	Grega Milčinski	
Slopak d.o.o.	Tjaša Kranjec	
Slovenska turistična organizacija	Ana Špik	
SMARTIS d.o.o.	Blaž Peternel	
SPLETIKS Anton Tomšič s.p.	Anton Tomšič	
SRC d.o.o.	Mitja Svet	
SRC Sistemske integracije	Bojan Kastelic	
Statistični urad RS	Barbara Dremelj Ribič	
Statistični urad RS	Gregor Zupan	
Slovenska turistična organizacija	Nina Pertoci	
Telekom Slovenije	Jakob Korenč	
Telekom Slovenije d.d.	Andrej Macedoni	
UL Fakulteta za elektrotehniko	Andrej Kos	
UL FRI & Podatkovni inštitut Inforum	Matevž Pesek	

ZIT

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA ŠOLSTVO, VEŠTAČEVJE  
IN ŠPORT

81



EVROPEJSKA UNIJA  
EVROPSKI SKLAD  
POSREDOVANJE  
POSREDOVANJE

Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

OPSI

ODPRTI  
PODATKI  
SLOVENIJE

interreg  
Medregionalna  
sodelovanja





VBIT d.o.o.	Elizabeta Turšič Suša	
AmCham	Nika Medved	Q42
Nikola Stokanec	ES-S-ZIT	Ulema
Tijana Zupan	HYU	JLB

ZIT

IKT  
horizontalna  
mreža



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA JAVNO UPRAVO



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA ŠOLSTVO, VEŠTAČEVSTVO  
IN ŠPORT

81



EVROPSKA UNIJA  
EVROPSKI SKLAD  
ZA REGIONALNI  
RAZVOJ

Gospodarska  
zbornica  
Slovenije



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA GOSPODARSKI  
RAZVOJ IN TEHNOLOGIJO

OPSI  
ODPRTI  
PODATKI  
SLOVENIJE



## 4.2.5 Photos

