



#### **EVENT REPORT**

This template has to be filled by project partners (organisers) for all IF4TM events (except SC meetings). Furthermore, this template can be used to inform colleagues and partners about other events attended (promoting IF4TM). In the second case please just fill in the first page and delete the chapters thereafter.

Author:	Jelena Jevtovic
Event Title:	D3.5.1. Event report (Maribor)
Event Date:	17 to 20 June 2018
Event Venue:	University of Maribor
Type of event: (National, international, press conference, promotional event etc.)	Study visit
Short description:	

In the framework of realization of PoC projects and support to selected research teams from Serbia in raising TRL levels (Act.3.5 Improving TRL level through implementation of proof-of-concept programme for selected research ideas and act3.6 IP valuation and commercialization strategy for selected research teams), a visit to the University of Maribor took place in the period from 17 to 20 June 2018. On that occasion, the members of the project teams of the following PoC projects participated:

- Molecular sensor for malignancy screening, Institute of Molecular Genetics and Genetic Engineering, University of Belgrade
- Torque Sensor based on Magnetomechanical Effect in Commercial Steel, University of Kragujevac, Faculty of Technical Sciences in Cacak

The PoC team members had an opportunity to visit complementary laboratories and centres at the University of Maribor and thus got the chance to establish collaboration with their researchers and staff, as well as to learn about ways of protecting intellectual property and technology transfer, through several meetings held in:

- Laboratory for material transformation
- Laboratory for applied electromagnetics
- Laboratory of electrical machines
- Laboratory for production and operations management
- Laboratory for rapid prototyping
- Center for technology transfer
- Start:up Maribor and Venture Factory, Tovarna podjetov Maribor
- TechnoCenter of the University of Maribor

The team members of PoC project Molecular sensor for malignancy screening had a separate meeting with prof. dr Uroš Potočnik from the Centre for Human Molecular Genetics and Pharmacogenomics, Faculty of Medicine. The PoC team members presented their PoC project to the professor (respecting the IP limitations) and he expressed his interest in establishing the





cooperation with the team on realization of their project. He presented the equipment, laboratories and their scientific practice available at the University of Maribor.

The other PoC project team members had a parallel meeting with the professors from their area of expertise,

During the first day, the Laboratory for Electrical Machines was presented by Prof. Jozef Ritonja. Laboratory for Electrical Machines is actively engaged in design, control and testing of modern electric drive systems. It is equipped with a test bench with a torque sensor and an electromagnetic brake with adjustable load that could be used for testing of the torque sensor which is the subject of this PoC project.

Additionally, they also visited the TechnoCenter where they learned more about its work organization and current activities.

During the second day, the PoC team members visited the Laboratory for Applied Electromagnetics where their hosts were Prof. Mladen Trlep, Prof. Hamler Anton and Goričan Viktor, BSc, laboratory assistant. After exchanging the experiences and state of the art in the torque sensor area, the participants reached the conclusion that the possible cooperation can go in direction of development the 3D FEM model of torque sensor.

The PoC teams also visited the Center for technology transfer and discussed about the possibilities and solutions for the protection of intellectual property. Igor Petrović and Peter Alešnik presented the possibilities and the steps in making the best use of the potential of any intellectual property. Different models and examples of good practice were considered.

Apart from the activities related to the Act3.5 Improving TRL level through implementation of proofof-concept programme for selected research ideas and Act3.6 IP valuation and commercialization strategy for selected research teams, an internal monitoring meeting was held (Act6.3 Internal project monitoring). At the meeting, Prof. Dr. Vesna Mandic (project coordinator) and contact person of the University of Maribor, Prof. Dr. Marjan Leber, analysed and discussed the financial issues and partner report for the next period.

Organiser(s):	University of Maribor
Agenda:	http://www.if4tm.kg.ac.rs/pub/download/1530090333248 Agenda%20for%20the %20Visit%20_to_Maribor%20UM%20v5%2017-20%2006%202018.pdf
Total number of participants:	26 (both days)
Links to further	http://www.if4tm.kg.ac.rs/news/visit-to-the-university-of-maribor-within-the-
information:	implementation-of-poc-projects.html
Other personal remarks:	

# **EVENT ORGANISATION DETAILS**

Invitation was sent off to participants on:	N/A
Information Material was sent off to participants on:	N/A
Date of Initial Participant List Compilation:	N/A
Date of Final Participant List Compilation:	N/A
Total Number of Participants Invited	N/A
Date of Agenda Finalisation:	N/A





### Problems encountered during the event preparation phase

(To be filled by organisers)

**Organisers:** Please complete (if you have not met with any problems in that phase, please fill in "N/A". Please also include any feedback by the participants **before** the workshop ) **1)** N/A **2)** N/A

# **EVENT ROLLOUT**

Some general information (to be filled by organisers)

Final Event Agenda + Participant list





# IF4TM

AGENDA Visit to University of Maribor (Act.3.5 and Act.3.6)

itutional framework for development of the third mission of					
/ersities in Serbia 655-EPP-1-2015-1-RS-EPPKA2-CBHE-SP - ERASMUS+ CBHE					
ERASMUS Plus					
UKG – University of Kragujevac					
October 15, 2015					
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Agenda for the visit to University of Maribor, planned for December 7, 8 and 9, 2016

Agenda for the IF4TM event - Visit to University of Maribor, June 17-20, 2018





Co-funded by the Erasmus+ Programme of the European Union

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#### AGENDA

Fe	Monday, 18 June 2018 Visit to University of Maribor within IF4 aculty of Mechanical Engineering, Smetanova					
09:45 - 10:0	Registration of participants	Registration of participants				
10:00 – <b>1</b> 0:15	Introductory speeches	Prof. Dr. Marjan Leber, University of Maribor Prof. dr Vesna Mandic University of Kragujevac				
10:15 – <b>1</b> 1:00	Presentation of Laboratory for material transformation <u>https://www.fs.um.si/laboratorij-za-</u> preoblikovanje-materialov/					
11:00 – 12:00	Presentation of Laboratory for applied electromagnetics and Laboratory of electrical machines https://ime.feri.um.si/en/electromagnetics https://ime.feri.um.si/en/electrical- machines/laboratory/hardware	Prof. Dr. Mladen Trlep (t.b.c) Prof. Dr. Drago Dolinar (t.b.c)				
12:00 - 12:30	Coffee break	- 1				
12:30 - 14:00	Presentation of good practices of Start:up Maribor and Venture Factory TechnoCenter of the University of Maribor Experiences in technology transfer	IRP (Tovarna podjemov) Maribor – Aleš Zorc Technocenter - Dr. Anton Habjanič				
14:00 - 15:00	Lunch break					
15:00 - 16:00	Institutional support for technology transfer, innovation and entrepreneurial activities at University of Maribor	Prof. Dr. Marjan Leber				
16:00 - 17:00	Discussion and conclusion					

Agenda for the IF4TM event - Visit to University of Maribor, June 17-20, 2018







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#### AGENDA

		Tuesday, 19 <sup>th</sup> Ju Visit to University of Maribor v				
10:00 – 11:00		Presentation of Laboratory for production and operations management				
		http://lanps.fs.um.si/en/home/#pll_switcher Presentation of Discrete System Simulation Laboratory		Prof. Dr. Borut Buchmeister		
11:00 – 13:30	Parallel sessions and individual meetings		3	·		
		PoC project - Molecular sensor for an		re for Human Molecular Genetics Pharmacogenomics – Faculty of cine: prof. Dr. Uroš Potočnik		
11:00 -	Ma	PoC project - Torque Sensor based on Magnetomechanical Effect in Commercial Steel		ratory for electrical machines dr. Mladen Trlep		
13:30	Ma	PoC project - Torque Sensor based on Magnetomechanical Effect in Commercial Steel		Laboratory for applied electromagnetics Prof. dr. Mladen Trlep		
		oject monitoring and reporting – ecking of documentation	Faculty of mechanical engineering			
13:30 – 15:00	Lunch break					
15:00 - 17:00	Pa	rallel sessions and individual meetings	3			
15:00 - 17:00		PoC project - Molecular sensor for malignancy screening		/www.tehnocenter.si/en Tehnološki er, er for technology transfer- Peter nik		
17.00	Ma	PoC project - Torque Sensor based on Magnetomechanical Effect in Commercial Steel		http://www.tehnocenter.si/en center, Center for technology transfer - Peter		
			Aleši	nik		
		ject monitoring and reporting -	Facu	Ity of mechanical engineering		

checking of documentation





# List of participants

	of the European Union	Attendance List	IF4TM
F	Event	Study visit to University of Maribor	A
	lenue:	University of Maribor, Slovenia	
D	late:	18/06/2018	
0	rganisers:	University of Maribor	
	Name	Organisation	Signature,
1	MILADIN ROSTIC	SUNF	Mou
2	VESNA MANDIC		10001100
3	MARKO Rasic	UKG	the the
4	Milos Bozit	FTN UKG	Iland
5	VOJISLAN VUDIČIE	FTN. ULG	2000
6	Buaha Despetor		Janua Pr
7	Dušan Radosevii		Dennih
8	Horjan Leber	un	Judde
9	JOZEF RITONIA	UM-FERI	Tert
10	ANTON HABJANIE	TEHNOCENTER UN	12
11	ALES ZOEC	12.9	Avel
12	Ivan Anzel	UM	( Jaine )
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## Attendance List

Event:	Study visit to University of Maribor	
Venue:	University of Maribor, Slovenia	
Date;	19/06/2018	
Organisers:	University of Maribor	

	Name	Organisation	Signature
	horjon leber	UM	t
2	HARKO Rosic	UKG	ATTEOR/2
3	Milos Bozic	UKG	Mount
4	Vosislav Vusicie	UKG	Barris Byrust
5	Dušan Radožev	- UB IMGGE	The gojeful
6	Jonana Despotovil	INGGE, UB	Anava Dep
7	JVESNA MANDIC	UKG	alpo nell
8	MILADIN WESTIC	SUNP	llour f
9	MLADERI TRLEP	FERI	The (
10	Anton Hanler	FERI	X
11	Viktor Gorico		1000
12	Borut Buchmeister		VIR
13	12tok Paleri	UM-FS	Fac
14	Touris Brayth	VH-FS	hr
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Event Implementation – Commentary by Organising Partners

#### WP-leader

Please add your comments, if any

Task leader

Please add your comments, if any

## **EVENT EVALUATION BY PARTICIPANTS**

#### Summary of the Participant Feedback Form

Results to be filled by organisers based on the questionnaire results. Please note: insert only the overall percentage of all feedback forms received (e.g. participants total number=30; 15 of them were most satisfied and 15 of them satisfied – please include 50% in the column most satisfied and 50% in the column satisfied.)

	Most satisfied	Satisfied	Moderately satisfied	Rather dissatisfied	Not at all satisfied
The event administration	17%	67%	17%	0%	0%
The structure of the programme	17%	50%	33%	0%	0%
The venue and facilities	50%	50%	0%	0%	0%
The presentations	0%	50%	50%	0%	0%
The discussions	33%	67%	0%	0%	0%
The event dinner and subsistence	17%	67%	17%	0%	0%

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
The information I got will be of immediate use to me.	0%	100%	0%	0%	0%
This event covered to a very high extent the topics I have expected.	17%	33%	33%	17%	0%
I enjoyed the cooperation and interaction with the other participants.	50%	50%	0%	0%	0%
My expectations about this event were met or exceeded.	0%	67%	17%	17%	0%
The materials distributed are useful and informative.	0%	50%	50%	0%	0%
The discussions were relevant for the participants.	17%	67%	17%	0%	0%
The methods of working were suitable for the topics and for the participants.	33%	33%	17%	17%	0%



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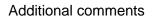
The overall organisation was professional.	17%	33%	50%	0%	0%
The time management was always to my fullest satisfaction.	50%	17%	33%	0%	0%
The style and level of communication between organisers and participants was professional.	50%	50%	0%	0%	0%
I would recommend this kind of event to my colleagues.	50%	50%	0%	0%	0%

Prior Experience of Similar Events – Overall %	50%
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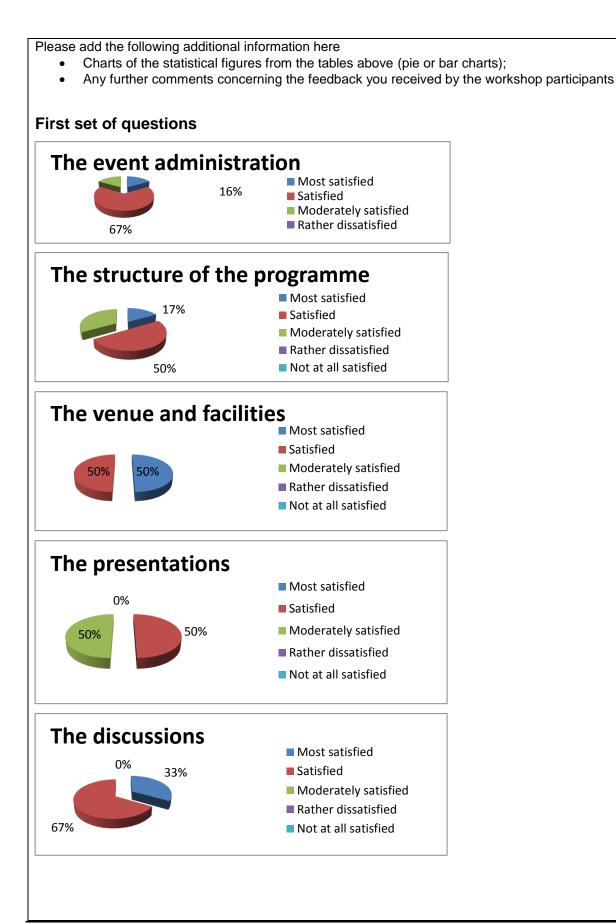
#### Strengths and limitations of the event: please include comments received

Strengths of the event and contributions or activities enjoyed by participants:	<ul> <li>visit to the representative laboratories</li> <li>opportunity for young researchers to create contacts within the wider scientific community and to see how their counterparts abroad overcome the problems they encounter</li> <li>meeting other participants of the programme</li> <li>contacts established with university staff are essential in terms of further cooperation and joint research activities</li> </ul>		
	<ul> <li>discussion during a visit to laboratories</li> </ul>		
Suggestions for the improvement:	<ul> <li>meeting organisation should be better, few professors marked on agenda were not available</li> <li>it would be great to spend more time on specific things that are necessary for individual teams</li> <li>early planning of the event</li> <li>meeting should be tailored to fit everyone's field of interest</li> <li>event could have been better preorganized</li> <li>agenda with detailed plan for visiting laboratories is needed</li> </ul>		
Any further comments	Maribor is a lovely place		





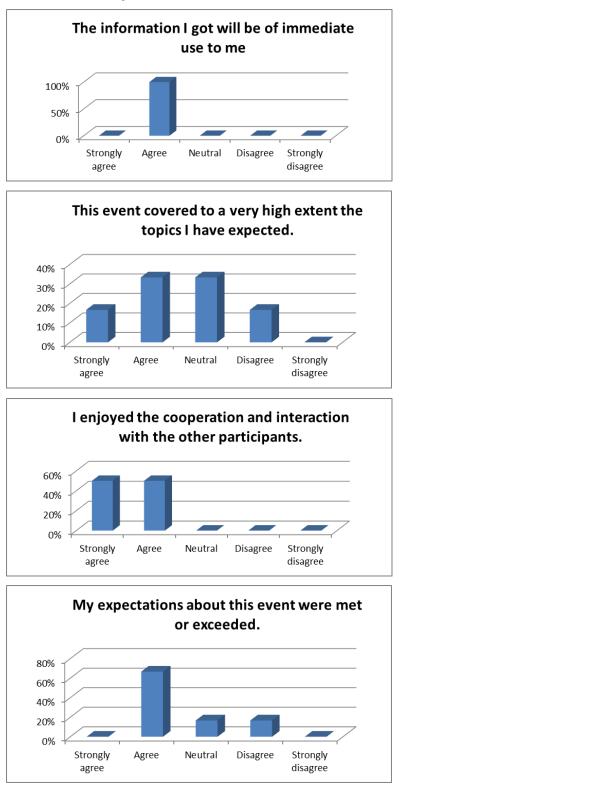






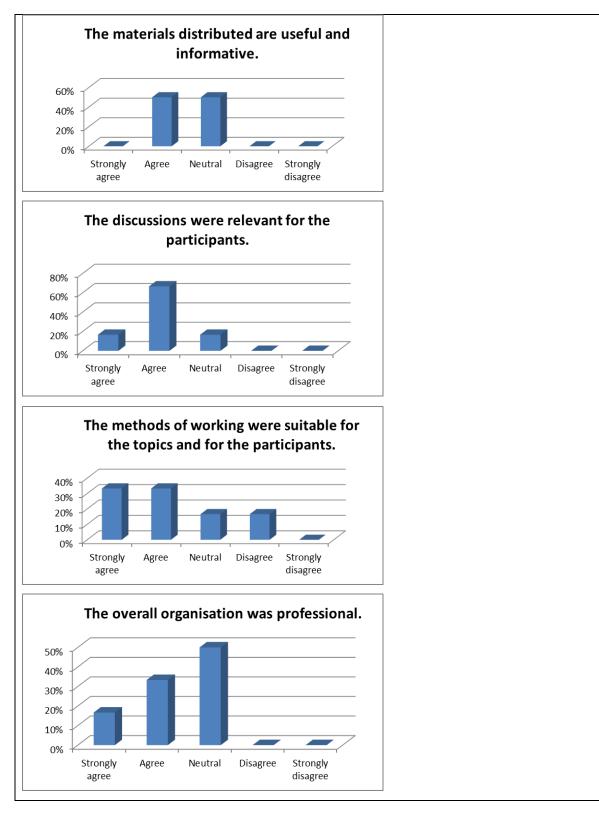


#### Second set of questions



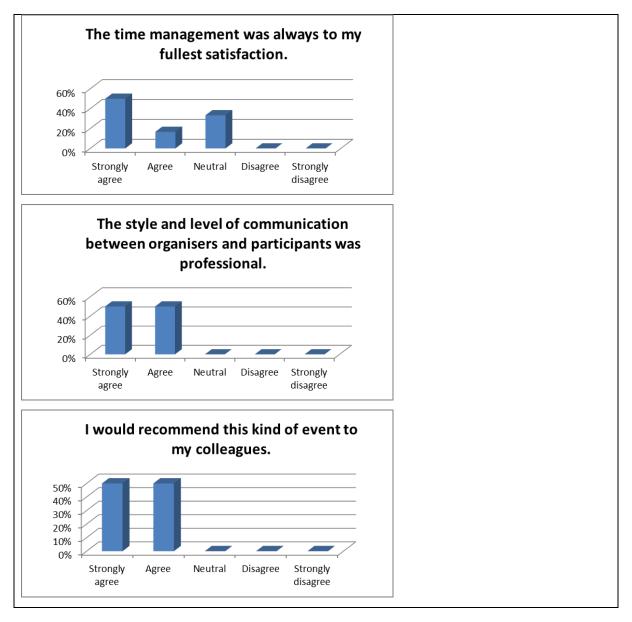












### **Lessons learned**

(Please fill in using bulleted text, e.g.

- A
- B

# Additional comments

May be filled by any of the organising partners

Please add in any other comments concerning the preparation and organisation of this event: