



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 | | | | | |
| nonths | | | | | |
| | | | | | |

| 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 – 1 0:15 | Introductory speeches | Prof. Dr. Marjan Leber, University of Maribor Prof. dr Vesna Mandic University of Kragujevac | | | | |
| 10:15 – 1 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 th 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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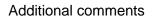
| The overall organisation was professional. | 17% | 33% | 50% | 0% | 0% |
|--|-----|-----|-----|----|----|
| The time management was always to my fullest satisfaction. | 50% | 17% | 33% | 0% | 0% |
| The style and level of communication between organisers and participants was professional. | 50% | 50% | 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% |
|--|-----|
| · · · · · · · · · · · · · · · · · · · | |

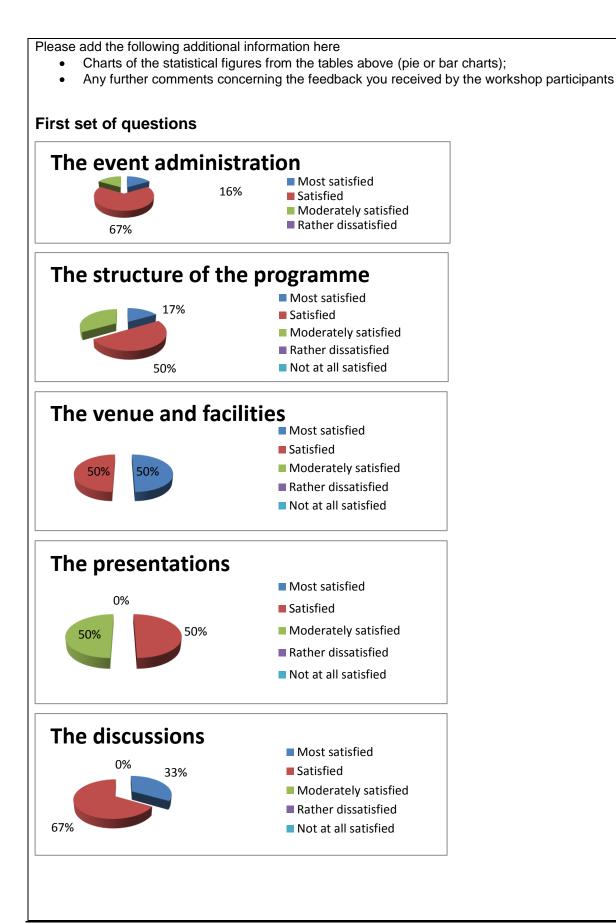
Strengths and limitations of the event: please include comments received

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





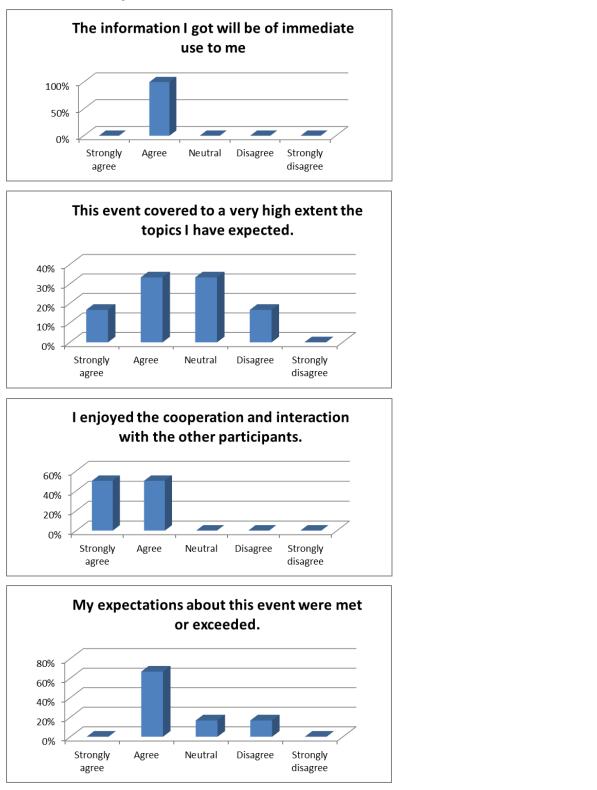






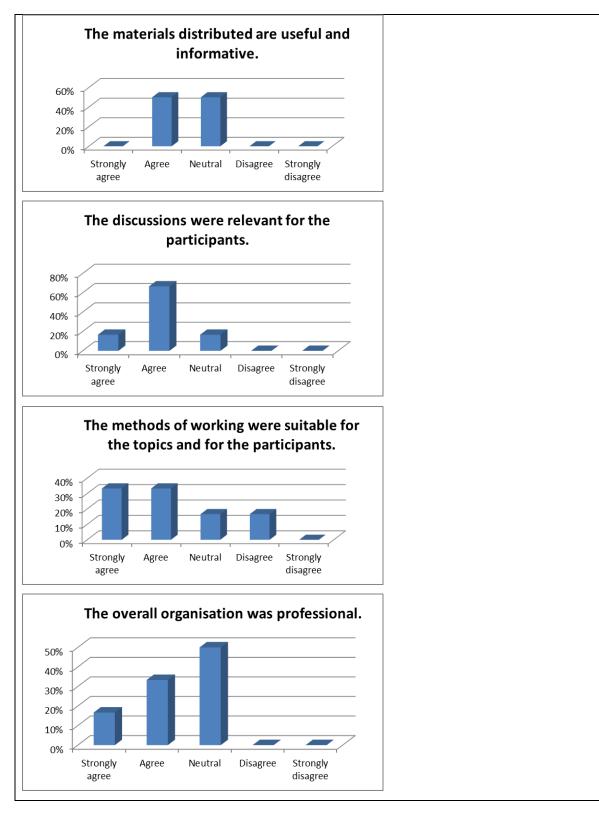


Second set of questions



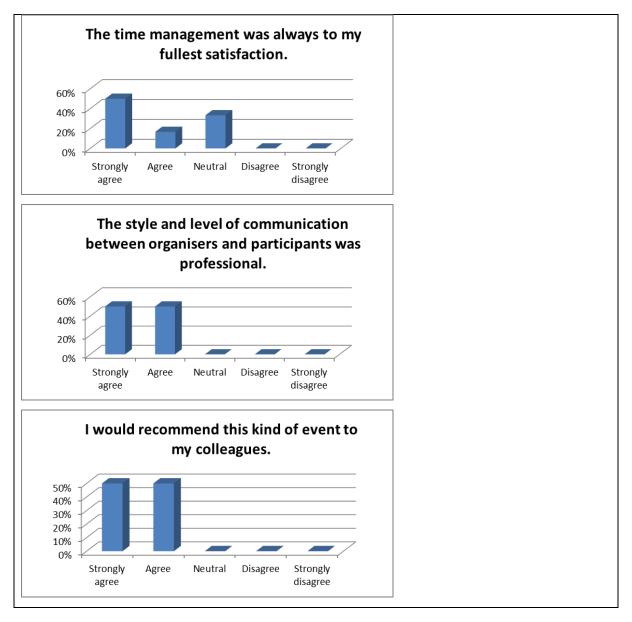












Lessons learned

(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: