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# THE CONSOLIDATED REPORT ON CONSULTINGS WITH THE BUSINESS PARTNERS RELATED TO IMPLEMENTATION OF STUDY PROGRAMMES

## Deliverable 1.5

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## INTRODUCTION

This document represents a consolidated report on the work and results of the WP1 “Consultings with the business partners activity No. 5. In the scope of this activity the existing proposals of the study programmes of the WB partner countries were discussed with relevant partners from the industry. These gave the higher educational institutions valuable insight, proposals, comments and recommendations for equipment and lab work and were analysed from the perspective of future employers. The table below serves as an overview of the meetings held, while more detailed meeting minutes are available as individual documents on the projects web site (<https://dbbt.pr.ac.rs/work-package-1-documents-deliverables/>, see section 1.5).

### An overview of consultations with the business partners

This chapter includes short presentation of the meetings with industrial partners, which is made based on meeting reports from individual meetings. It includes an overview of participating institutions and outcomes of the meetings, written on a common denominator basis. The discussed study programmes are similar to the extent that the feedback from industrial partners can be mostly applied to all of them, with some differences or exceptions.

Most of the meetings included representatives of TV stations or TV signal broadcasting companies, but meetings with representatives of regulatory agencies, hardware manufacturers and cable operators took place as well.

The consolidated meeting reports are structured as follows: The *title* is the name of the participating industrial partner, *DBBT partners* is a list of HE institutions, which participated in the meeting, followed by main *topics of discussion* and most *relevant feedback* given by the industry partners.



## *JP Emisiona tehnika i veze Srbije (JPETV) – no.1*

**Date and location:** 22.3.2016, Belgrade, Serbia

**DBBT partners:** UKPM, Viser

**Main topics of discussion:**

- Broadcasting related topics in the curriculum
- Business and technical cooperation
- Equipment and laboratory setup for laboratory work
- Implementation of student practise during studies at the industrial partner's premises and studios

**Relevant feedback and results:**

- Preparation of a draft for the technical cooperation agreement
- Agreement on involvement of technical experts from JPETV with occasional lectures and laboratory work
- Suggestions related to curriculum
- Suggestions related to laboratory equipment purchase

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-minutes-JP-ETV-1.pdf>
- Annex 1a: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Annex-1a-JPETV-1.pdf>
- Annex 1b: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Annex-1b-JP-ETV-1.pdf>



*JP Emisiona tehnika i veze Srbije – no.2*

**Date and location:** 17.6.2016, Belgrade, Serbia

**DBBT partners:** Singidnum

**Main topics of discussion:**

- Business and technical cooperation
- Broadcasting related topics in the curriculum
- Equipment and laboratory setup for laboratory work
- Implementation of student practise during studies at the industrial partner

**Relevant feedback and results:**

- Agreement on involvement of technical experts from JPET with occasional lectures and laboratory work as well as student practise
- Suggestions related to curriculum

**Supporting documents:**

Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-minutes-JP-ETV-Singidunum.pdf>



## *Televizija Herc (TV Mreža)*

**Date and location:** 13.5.2016, Štrpce, Kosovo

**DBBT partners:** HTPSZ

### **Main topics of discussion:**

- Business and technical cooperation
- Support during preparation and implementation of the study programme
- Required student expertise and involvement for work at the TV Mreža partner TV stations

### **Relevant feedback and results:**

- Consensus reached on technical cooperation agreement
- Identification of needs for continuous education of employees of TV Mreža company
- Agreement on enrolment of TV Mreža and partners employees at HTPSZ study programmes
- Suggestions related to curriculum

### **Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/TV-Herc-Zvecan-meeting-minutes.pdf>
- Annex 1: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Cooperation-agreement-with-TV-stations-Zvecan.pdf>
- Annex 2: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/TV-Herc-Zvecan-agreement.pdf>



*Alternativna TV (ATV) – no.1*

**Date and location:** 16.5.2016, Banja Luka, Bosna i Hercegovina

**DBBT partners:** UBL

**Main topics of discussion:**

- Business and technical cooperation
- Curriculum topics
- Support during implementation of the study programme

**Relevant feedback and results:**

- Consensus reached on technical cooperation agreement
- Suggestions related to curriculum

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-Minutes-16.5.2016.doc>
- Annex 1 attendance list: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Attendance-list-16.5.2016.pdf>





## *Alternativna TV (ATV) – no.2*

**Date and location:** 2.6.2016, Banja Luka, Bosna i Hercegovina

**DBBT partners:** UBL

**Main topics of discussion:**

- Laboratory equipment purchase and selection of most suitable equipment modules
- Technical cooperation during and after the project

**Relevant feedback and results:**

- Optimisation of equipment specifications to be purchased for laboratory work
- Agreement on technical cooperation with an emphasis on laboratory work and student practice

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-Minutes-02.06.2016.doc>
- Annex 1 attendance list: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Attendance-list-2.6.2016.pdf>



## *Alternativna TV (ATV) – no.3*

**Date and location:** 26.10.2016, Banja Luka, Bosna i Hercegovina

**DBBT partners:** UBL

**Main topics of discussion:**

- Additional laboratory equipment optimisation and fine tuning
- The tender procedures for equipment procurement

**Relevant feedback and results:**

- Extension of equipment specifications to be purchased for laboratory work

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-Minutes-26.10.2016.doc>
- Annex 1 attendance list: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Attendance-list-26.10.2016.pdf>



- **Communications Regulatory Agency (RAK)**

**Date and location:** 14.9.2016, Banja Luka, Bosna i Hercegovina

**DBBT partners:** UBL

**Main topics of discussion:**

- Laboratory equipment purchase
- Proposed curriculum
- Business –technical cooperation

**Relevant feedback and results:**

- Input on equipment specifications to be purchased for laboratory work
- Comments and suggestions regarding the proposed curriculum
- Agreement on signature of a memorandum of understanding between RAK and UBL

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-Minutes-14.09.2016.doc>
- Annex 1 attendance list: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Attendance-list-14.9.2016.pdf>



*Communications Regulatory Agency (RAK) and Alternativna TV (ATV)*

**Date and location:** 7.10.2016, Banja Luka, Bosna i Hercegovina

**DBBT partners:** UBL

**Main topics of discussion:**

- Laboratory equipment purchase
- Study programme promotion
- Student practise

**Relevant feedback and results:**

- Input on equipment purchase procedured
- Agreement on student practice work at industrial partners
- Agreement on joint promotion of the study programmes

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-Minutes-07.10.2016.doc>
- Annex 1 attendance list: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Attendance-list-07.10.2016.pdf>



## *Radio-televizija Unsko-sanskog kantona (RTV USK)*

**Date and location:** 15.7.2016, Bihać, Bosna i Hercegovina

**DBBT partners:** UNBI

**Main topics of discussion:**

- Business, technical and research based cooperation between institution
- Support during the equipment purchase
- Proposed curriculum

**Relevant feedback and results:**

- Exchange of staff and students with the purpose of knowledge exchange
- Comments and suggestions regarding the proposed curriculum
- Agreement on implementation of joint projects and tenders
- Agreement on technical cooperation with an emphasis on laboratory work and student practise
- Agreement on exchange of information regarding workshops, seminars and other knowledge based events

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/izvjestaj-DBBT-UNBI.pdf>



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*A round table with a number of industrial partners and HE institutions*

**Date and location:** 4.11.2016, Banja Luka, Bosna i Hercegovina

**DBBT partners:** UBL, UPKM

**Industrial partners:** RAK, RT-RK institute, ATV, ELTA, RTRS, University of Madrid as guest

**Main topics of discussion:**

- Challenges in the domain of digital broadcasting
- Proposed curriculums of WB study programmes
- Equipment for laboratory work
- Student practise

**Relevant feedback and results:**

- Identification of the gap between existing study programmes and industrial needs in the domain of broadcasting and multimedia
- Curriculum course proposals and optimisations
- Identification of specific laboratory equipment, suitable for lab work and practise

**Supporting documents:**

- Meeting minutes: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Meeting-Minutes-04.11.2016.doc>
- Annex 1 attendance list: [https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/DBBT\\_round\\_table\\_attendance\\_list ETF-04.11.2016.pdf](https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/DBBT_round_table_attendance_list ETF-04.11.2016.pdf)
- Annex 2 meeting agenda: <https://dbbt.pr.ac.rs/wp-content/uploads/2016/03/Agenda-DBBT-Round-Table.doc>