



P5-University of Prishtina

What we have done so far?
Where we are?
What next?
Challenges and opportunities....

WP1- Analysis of DIMTV situation in Kosovo



- SWOT analysis of DIMTV situation in country
- Gathering inputs from relevant stakeholders: staff, students and industry
- Drafting project deliverable report



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

Project No: 586318-EPP-1-2017-1-AL-EPPKA2-CBHE-JP



Development and Implementation of MDTV Curricula
(DIMTV)

WP1 - Deliverable 1

Analysis of current situation of Multimedia and Digital Television
in Albania and Kosovo

34 pages Report:

- Offers a description and analysis of the current situation in media and multimedia services in Albania and Kosovo
- Identifies the challenges and serve as a resume of the legal framework of the audio-visual media services regulatory bodies in both countries
- Gives analyze of the job market and the need for MDTV experts
- Depicts the general panoramic of the education sector to find opportunities and advantages of training experts in the field of MDTV with the goal of solving the problems and overcome the challenges of the market

WP2- Development/ Trainings, study visits and curriculum



University of Prishtina representatives participated on

- Workshop “ Learning from EU expertise”, Durres, Jan 2018
- EU study visit to University of Ostrava, May 2018

The knowledge gained on training was shared with staff and students of faculty

- UP organized series of meetings/workshops with staff to reflect on updating the current MDTV related courses, according to market needs and international best practices
- UP supported University of Durres on revising bachelor DMTV curricula and drafting professional master curricula

WP2- SWOT analysis of MDTV@ UP



- All DIMTV related courses are offered as elective courses
- No specific laboratory. Share of labs with other courses
- Not updated content especially for Digital TV
- Not enough cooperation with respective industry
- No specific simulation tools/software for labs
- Networking with other universities
- Developing content for new DIMTV courses
- Boosting student interest for DIMTV related courses

WP2- Multimedia Lab

- The room for specific DMTV lab is given by faculty. Lab building, 2nd floor
- The technical specification for equipment's has been finalized
- The budget of Euro 26, 000.00 is approved
- The procurement office is preparing the tendering procedures
- June- expected to open Tender call. October- lab inauguration

Adobe Creative Suite (Photoshop, InDesign, Illustrator, Adobe Premiere Pro CC) / license per year

Final Cut Pro

All In One PC
Display: 21.5-inch (diagonal) Retina 4K display;
Resolution: 4096-by-2304 resolution with support for one billion colors
Processor: Intel Core i5 (3.0GHz quad-core Turbo Boost up to 3.5GHz)
Memory: 8GB of 2400MHz DDR4 memory
Storage: 1TB (5400-rpm) hard drive
Graphics: Radeon Pro 555 with 2GB of VRAM
Connections and Expansion: 3.5 mm headphone jack; SDXC card slot; Four USB 3 ports (compatible with USB 2); Two Thunderbolt 3 (USB-C) ports with support for: DisplayPort; Thunderbolt (up to 40 Gbps); USB 3.1 Gen 2 (up to 10 Gbps); Thunderbolt 2, HDMI, DVI, and VGA supported
Operating System: OS High Sierra
Warranty: 1 year warranty

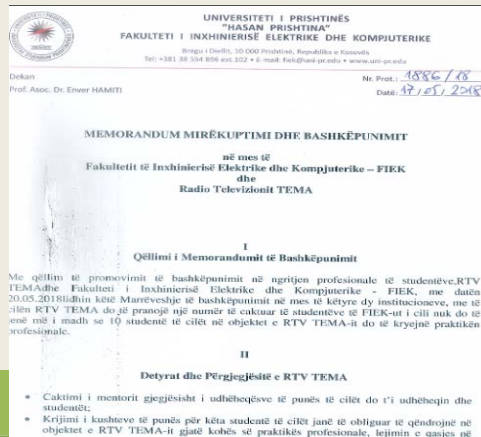
Fluorescent Light for Video Camera:
Lamps: 220 W 12-950 Fluorescent
Photometrics: f/2.8+ 8/10 at 6.5' (2.0 m), ISO 100, 1/30S
Color Temperature: Approx. 5500K
Mounting 5/8"
Dimensions Approx. 66 x 45 x 15 cm
Tripod for Light
Warranty: 1 year warranty

Digital Video Camera
Sensor: 13.2 mm x 8.8 mm CMOS sensor
Pixel Count: Appr. 14.2 MP
Minimum Illumination 60i: 3 lux (1/60 Shutter Speed, iris/gain auto)
30i: 1.7 lux (1/30 Shutter Speed, iris/gain auto)
Shutter Speed 60i: 1/8 - 1/10,000
24p: 1/6 - 1/10,000
Slow & Quick Motion Function
White Balance: Preset
Indoor: 3200K
Outdoor: 5600K±7 steps
Color temperature set range: 2300-15000K
Lens Mount: Fixed
Zoom Ratio: 12x (optical), servo
Focal Length: 9.3 to 111.6 mm
iris: f/2.8 to f/4.5, auto/manual selectable
Focus: AF/MF selectable
Image Stabilizer
Filter Diameter ON/OFF selectable, shift lens
Recording Video Format: XAVC S HD: MPEG4
AVCHD: MPEG-4 AVC/H.264 AVCHD 2.0
Audio Format XAVC S HD: AAC

Camera Tripod system:
Payload Approx. 3kg
Tilt Angle: +90° / -60°
Counterbalance: Fix
Drag Control: Fix
Plate: Camera plate: Quick release slide plate
Plate attachment: 1/4 screw with video pin
Weight Approx. 3.5kg
Height: Approx. 77-150cm
Ball Diameter: 65mm
Sections: 2 stage
Warranty: 1 year warranty

WP2- Formalizing collaboration with industry partners

- The Dean of Faculty of Electrical and Computer Engineering of University of Prishtina, has signed the Memorandum of Agreement with Radio Television Tema. The purpose of this agreement is to establish an internship experience for third year students in the field of multimedia and digital TV
- To the students of faculty, after successful completion of Internship program, and respective assessment of gained knowledge and competences, will be awarded 6 ECTS credits. Students will have an opportunity to work in professional projects in DIMTV industry and face the challenges of profession as future radio and broadcast engineers



WP3- Quality assurance



- Even though as WP is planned for the third year of project, upon request of Project coordinator are working to draft

Project quality assurance plan

The draft document will be circulated to project partners before summer leave

WP4- Web site and social promotions



- UP is sending on regular basis the project information to coordinator to disseminate to project web site and social media

<http://dimtv.al/>

<https://www.facebook.com/dimtval/>

https://twitter.com/dimtval_Albania

- UP is promoting project activities to national forums and official web page of university

http://fiek.uni-pr.edu/Lajmet/FIEK_Erasmus-.aspx

- UP is keeping informed National Erasmus + Office for project outcomes/

We already passed first Preventive project monitoring visit

WP4- Promotion of DIMTV study fields to high schools students



- The teaching staff and students of Faculty of Electrical and Computer Engineering of University of Prishtina have promoted DIMTV/ICT study modules to Kosovo high schools
- The promotion took place at high schools of main towns of Kosovo: Prishtina, Mitrovica, Vushtrri, Peja, Prizren and Gjakova
- Industry representatives have joined promotion activities to share with high schools pupils their experience, success stories and career opportunities in the ICT/DIMTV fields

Përpunimi digjital i imazhit

- TELEVISIONI 3D
- IPTV
- 4K, 8K, UHD



Internet of Things

- NË VITIN 2020 DO TË JENË TË LIDHURA NË INTERNET MË SHUMË SE 30 MILIARDE PËRSONJE.
- PËRJET DO TË KOMUNIKUJNË KUDO DHE MË ÇLINDO RRJET



DIGITAL MULTIMEDIA AND DIGITAL TV **diMTV**

- 3D ANIMACIONET
- MULTIMEDIA (ZËR-VIDEO+TECHNIKAT...)
- ZHËVILLIMET ALIKACIONIVE
- BROADCASTING TEKNOLOGJITË
- DRAMA
- IPTV



ZGJEDHJE LËNDE/PROFILIZIME TË NDËRYSHME

- DIGITAL MULTIMEDIA AND TV
- DËTATË SOCIALE
- FALJE SOCIALE
- EDUCIMINË PË TËRË



BY PREZANTIM D. MURTEZA, SIDA PREZBIT

UNIVERSITETI "HASAN PRISHTINA"
UNIVERSITY OF PRISHTINA

FAKULTETI I INZHINERISË ELEKTRIKE DHE KOMPUTERIKE

Programi i studimit
Telekomunikacion



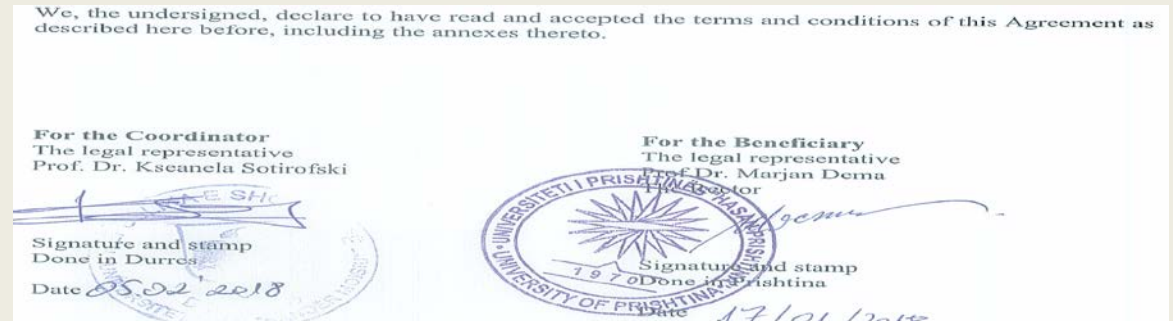
E ARDHIMJA ESHËTË NË DUART TONA



WP5- Management



- UP representative participation on Brussel's January meeting on how to manage Erasmus + projects
- UP participation on kick-off and other project related management meetings
- UAMD-UP Partnership Agreement signature



- First installment transfer on Feb 2018
- Excellent cooperation and support from UAMD as project coordinator

Challenges



- On November we will be *without a budget* 😞😊
Out of 41,000.00 Euro, first installment
26 000 Euro for Labs
3 EU study visits+ staff costs ...
- The DMTV updated bachelor master courses will be offered starting from 2020
1 year delay in accreditation process for all universities in country

www.fiek.uni-pr.edu



Thank you for your attention!

diMTV