Vtech@WBUni Project Progress Presentation

Dr. Albana Halili
2nd Steering Committee Meeting
Oct 6th 2020, Online Meeting

Overview over the Work Packages and Tasks

- WP1: PREPARATION
- WP2: DEVELOPMENT (2.1-2.6)
- WP3: QUALITY PLAN
- WP4: DISSEMINATION & EXPLOITATION
- WP5: MANAGEMENT

WHERE ARE WE?
WHAT HAVE WE DONE SO FAR?
CHALLENGES?

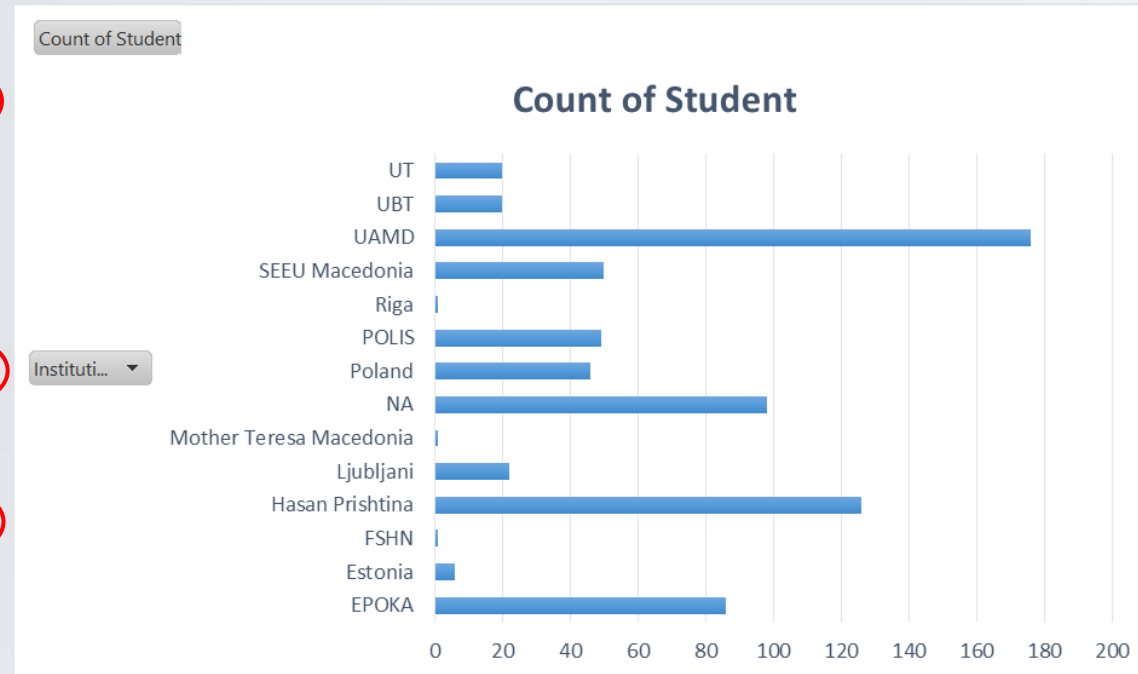**VIRTUAL TECHNOLOGIES** @western balkan universities

Needs assessment analysis to observe the level of efficiency of traditional teaching methods and level of use of ICT tools

Institution	Count of Students
EPOKA	86
Estonia	6
FSHN	1
Hasan Prishtina	126
Ljubljani	22
Mother Teresa	1
NA	98
Poland	46
POLIS	49
Riga	1
SEEU Macedonia	50
UAMD	176
UBT	20
UT	20
Total	**702**

1.1. Preparation of a questionnaire to gather inputs for a detailed gap analysis at institutional level; conduct questionnaire, process data: **questionnaires prepared and distributed three times;**

Staff: https://docs.google.com/forms/d/e/1FAIpQLSdRdMj1SwXyJmCFuBGe1JoSCW8e4-yByynZXoKc8uA9L5SKgA/viewform
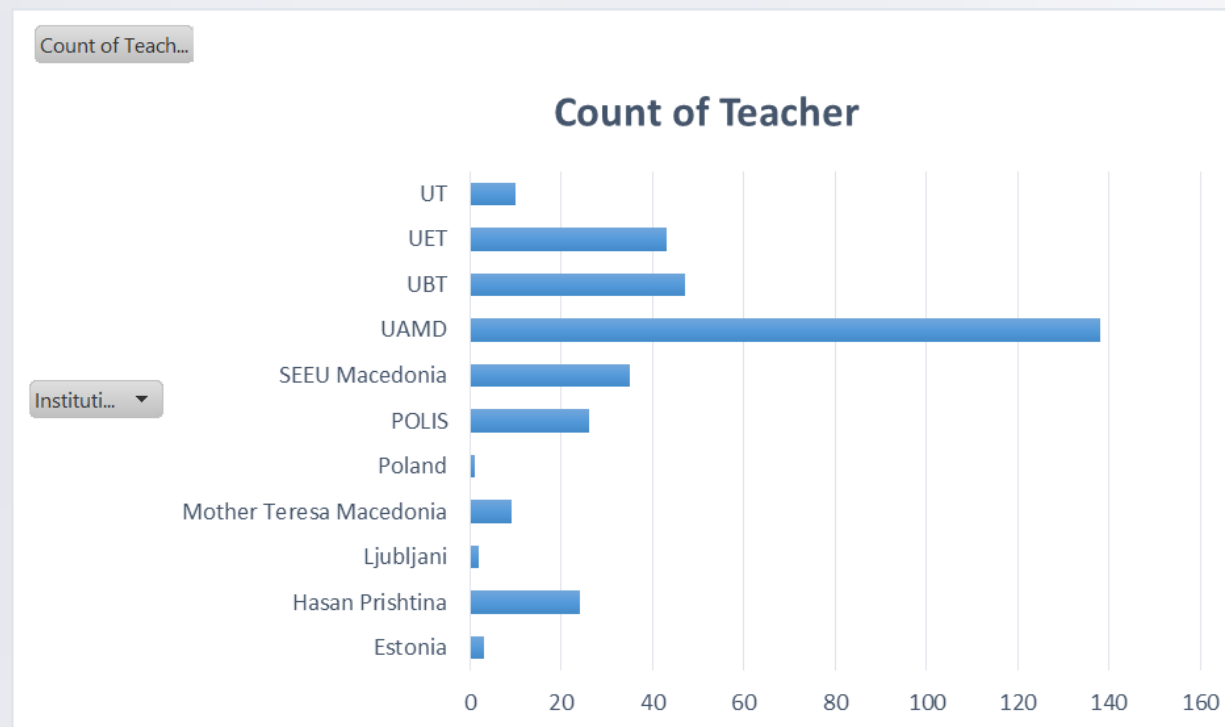Student: https://docs.google.com/forms/d/e/1FAIpQLSdL9f4__cy53lC2HlPQsHbJMx8_ds-IX84Fs0UV3QwlQDzjQ/viewform

Count of Student

Count of Student

Data is under evaluation for statistical analysis

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Needs assessment analysis to observe the level of efficiency of traditional teaching methods and level of use of ICT tools

1.1. Preparation of a questionnaire to gather inputs for a detailed gap analysis at institutional level; conduct questionnaire, process data: **questionnaires prepared and distributed three times;**

Institution	Count of Teacher
Estonia	3
Hasan Prishtina	24
Ljubljana	2
Mother Teresa	9
Poland	1
POLIS	26
SEEU Macedonia	35
UAMD	138
UBT	47
UET	43
UT	10
Total	**338**

Count of Teacher

Count of Teach...

Instituti...

Count of Teacher

UT
UET
UBT
UAMD
SEEU Macedonia
POLIS
Poland
Mother Teresa Macedonia
Ljubljani
Hasan Prishtina
Estonia

0   20   40   60   80   100   120   140   160

Data is under evaluation for statistical analysis

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Needs assessment analysis to observe the level of efficiency of traditional teaching methods and level of use of ICT tools

1.2. Preparation of a Comparative analysis between two methods: review paper **– Dorota as the head of the group starts planning paper outline**

1.3. Regional event in one Western Balkan country. Share results/ findings in one event with regional partners: **when???**

2.1.1. Training academic staff to incorporate VTech in teaching: **2 trainings planned – M8@UAMD and M14@POLIS**

2.1.2. Training administrative staff to support VTech academic processes in HEI – **1 training planned – M22@EPOKA**

2.1.3. Trainings/workshops to students for transforming to VTech teaching/learning environment: **2 trainings planned – M12@UAMD & M24@UP**

2.1.4. Development of teaching methodologies to boost student logic and attract them to understand better knowledge in science

2.1.5. Study visit to EU to learn best practices on HEI capacity building on integrating VTech: **2 visits planned - M7@UT & M18@UL**

2.1.6. VTech in universities ethics: should start, Shahab???

2.2.1. Defining the regulation and the mission and vision of Virtual Technology Hub: **UAMD prepared a draft regulation; will be sent to SC members soon**

2.2.2. Establishment of Virtual Technology Hubs in partners countries

2.2.3. Equipment purchase: Preparing equipment list and infrastructure, software and hardware**: done and approved by EACEA**

2.2.4. Tendering procedure/Purchase: **should start the procedures; partners?**

2.2.5. Event on Virtual Technology Hub launching/inauguration

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Integrating Virtual Technologies in teaching and learning to foster modernization of WB universities

2.3.1. Selection of pilot courses at each HEI that will use VTech: **should finalize the courses; 30ᵗʰ of Oct**

PLAN: UAMD and UP: 3 bachelor and 2 master courses
POLIS/UET/EPOKA/UBT: 2 bachelor and 1 master course

OFFERED COURSES:

EPOKA: Data Structure
UP: Multimedia communications; Computer/Communication networks; Wireless communications (RF propagation)
POLIS: BSc Arch: Computational aided design; BSc Arch Design: Computer-based Arts; MSc Applied Design: Interactive Design
UET: Anatomy, ???
LUT: 3D modelling; Graphic design; Universal Design; Multimodal & haptic interfaces; Virtual Reality; Machine Learning (as a tool for visualization of high level of abstraction)
UBT/UT/UL/MTU/SEEU: other suggestions ???

2.3.1. Selection of pilot courses at each HEI that will use Vtech: **deadline was decided as Oct 30**

2.3.2. Developing and delivering Vtech supported courses

2.3.3. Student performance assessment in virtual technologies courses

2.3.4. Gathering student's feedback for Vtech courses

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Networking of VTech Western Balkan Universities with VTech European Universities

2.4.1. EU study visit of academic staff and management: **M25@LUT**

2.4.2. Vtech@WBUni Summer School for WB students: **UBT plans the activity for this summer! – UBT will start planning the activity**

2.4.3. Invited EU lecturer/talks in each WB university: **2 are planned form each EU, one in KO and one in AL**

2.4.4. Establish VTech@U Network for Western Balkans

2.5.1. Organising Hackaton Contest in VR programming: **Prof Bekim, we should start planning the event!! – discussed with Prof Bekim after the meeting**

2.5.2. Round table with industry on fostering collaboration University - Industry in VTech fields for the benefit of society/b2b

2.5.3. Developing VTech apps that will be presented to industry on VTech Open Days **(2 open days planned)**

2.5.4. Industry - University on joint student mentoring on making VTech environments

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2.6.1. Design of user experience guidelines for VR content: **should be done** - **Matevz??? End of Nov**

2.6.2. Teacher training regarding user interface design, user experience and VR sickness evaluation **(2 trainings are planned)**

2.6.3. Evaluation of user experience and VR sickness of developed content

3.1. Establish a Project quality committee: **done; can we reconfirm the representative from each partner?**

3.2. **Develop a quality monitoring plan: done - final**

3.3. Subcontract an external quality expert

3.4. Mid-term monitoring reports and recommendations: forms established, **Lejla – reporting ???**

3.5. Developing QA policies for VTech teaching and learning

4.1**. Preparing project dissemination plan: done-final draft ???**

4.2. Building visual identity of the project and creation of the website and social network pages for promotion: **web site established**

4.3. Preparing marketing materials and publications: **roll up, bag, pen etc..**

4.4. Dissemination through events such as roundtables, workshops, trainings: ***any plan by UET ???***

4.5. Dissemination to various stakeholders: **??? What to do???**

4.6. Final conference/event

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4.2. Building visual identity of the project and creation of the website and social network pages for promotion: **web site established**

https://uet.edu.al/new/vtech-project/
https://www.facebook.com/vtechproject/
https://www.instagram.com/vtech.project/
https://www.youtube.com/channel/UCwPI07SAeCyM0-wkMVCs61g

DONE!!

Acccess to project website from all HEIs??
Other news: Ketrina group and Xhafer??
Any plan for Erasmus days on 15-17 Oct?

www.vetch-project.eu

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5.1. **Kick off meeting: done (7-8 Jan 2020)**
5.2. Organizing Steering committee/Management Board Meetings
5.3. **Preparing Project Management Plan: in progress**
5.4. Financial management of the project
5.5. Progress and Final Report Writing
5.6. Coordination of all other project activities: **are we ok with dropbox?**

<mark>DONE!!</mark>

- Participation as invited speaker in National Erasmus+ Information Day: 17 Dec 2019
- Participation in Brussel's Grant holders Meeting on how to manage Erasmus +
- projects: 27-28 Jan 2019
- Kick-off meeting and other project-related management meetings
- Monitoring visit by NEO during Kick-off meeting
- All Partnership Agreements signed: OK from Commission!
- First installment transfer to all partners except UBT and UT???

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❖ **Next staff training at UAMD: can EU partners come?? LUT maybe yess...**

❖ **Which other activities can we arrange online?**

- Are there any problems/risks ahead?
- Any challenges?

Thank you for your attention!