



# Accelerating Western Balkans University Modernization by Incorporating Virtual Technologies

## VTech@WBUni

### TEMPLATE FOR REPORTING PROJECT DISSEMINATION EVENTS\*

<b>1. Event title, venue, time/dates</b>
VTech@WBUni WP1_Activity 1.1 Preparation of a questionnaire to gather inputs for a detailed gap analysis at the institutional level; conduct questionnaire
<b>2. Event aim &amp; purpose</b>
<p>The main objective of the survey is to better understand the general technological advancement in the education system of the WB region by gathering valuable insight and feedback from both students and academic staff. Furthermore, the survey is well-designed to gather information regarding the situation of technological knowledge level in order to identify the readiness of the academic staff and students toward the implementation of virtual technologies. The design of the questionnaire was done in order to collect qualitative and quantitative data from two direct target groups.</p> <p>There were prepared two different questionnaires:</p> <ol style="list-style-type: none"> <li>1) Academic staff/researcher questionnaire</li> <li>2) Students' questionnaire</li> </ol> <p>In Albania, there are 11 universities included in the survey from which 4 are partner institutions of the consortium and 7 are other public and private universities operating in the country.</p> <p>The survey was delivered to 6 universities in Kosovo: 4 public and 2 private.</p> <p>The questionnaires were initially translated into local languages (Albanian and Macedonian) for North Macedonia. Next, the questionnaire was distributed to 4</p>

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universities.	
<b>3. Speakers/Trainers and institution</b>	
<b>4. Impact of the event on the project</b>	
<p>There is a total of 375 staff members and 641 students participating in the survey and it was conducted during two different time periods: surveys on the consortium are conducted during the time period between April 2020 and September 2020 while the survey filled on other universities are conducted during the time period October 2020 and January 2021.</p> <p>The results were derived from 1289 student responses and 275 teachers in Kosovo during November, December 2020, and January 2021.</p> <p>The questionnaire was distributed during November and December 2020. The total number of responses gained from the academic staff/researchers' questionnaire was 60 and from the students' questionnaire was 287.</p>	
<b>5. Type of audience</b>	Academic staff and students
<b>6. Target audience reached</b>	Academic staff and students
<b>7. Size of audience</b>	710 academic staff and 2217 students
<b>8. Partners involved</b>	WB countries
<b>9. Photo/Video</b>	Results of the questionnaire are published on 3 separate documents, Deliverable 1.3 for Albania, Kosovo, and North Macedonia

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# ANNEX I

## Academic staff questionnaire

### VTech | Researchers/Teachers Survey

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1. How many years have you been teaching?

- 1    2    3    4    5

Specify in case of more years:

\_\_\_\_\_

2. Which is your actual knowledge regarding virtual/digital technologies?

- 1    2    3    4    5

No knowledge

Fully knowledgeable

3. How much have you tested the use of virtual reality or augmented reality in order to supplement current classroom teaching?

- 1    2    3    4    5

Never

On daily basis

4. Rate the impact of virtual technologies in your specific field of education

- 1    2    3    4    5

Your specific teaching:

\_\_\_\_\_

Low Impact

Strong Impact

5. Thinking about the adoption of this new technology into education, how soon do you see virtual reality making it into your school?

- 1    2    3    4    5

Within a few months

Within 10 years

6. Please rate the current level of the hardware present in your school/university.

- 1    2    3    4    5

No equipment

Fully equipped

7. Which kind of digital technologies and tools would you like to learn more about?

Please specify the specific tools:

\_\_\_\_\_

8. How confident do you feel when integrating digital technologies in your classroom?

- 1    2    3    4    5

Not confident at all

Fully confident

9. How often do you use the dedicated laboratories in your school/university?

- 1    2    3    4    5

Never

On daily basis

10. Add any suggestion regarding which kind of technologies you would like to be implemented in your school and how.

.....

11. Give some example on where, during your daily work, you would find the implementation of VR technologies useful (classes, topics, lab work, etc.).

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## ANNEX II Students' questionnaire

### VTech | Students Survey

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1. Which is your actual knowledge regarding virtual/digital technologies?

1    2    3    4    5

2. During your precedent years of study, have you ever been introduced or trained on VR/AI technologies?

1    2    3    4    5

Never

On a daily basis

3. How often do you engage in digital learning activities?

1    2    3    4    5

Specify which activities you are engaged in:

\_\_\_\_\_

Never

On a daily basis

4. Rate the impact of virtual technologies in your specific field of education

1    2    3    4    5

Your specific field:

\_\_\_\_\_

Low impact

Strong impact

5. How much is information regarding these technologies shared at school between students and professors?

1    2    3    4    5

Unsatisfying

Satisfying

6. Do you think you would implement such technologies in your learning process?

1    2    3    4    5

7. Do you use digital technologies during your free time?

1    2    3    4    5

If yes, specify which kind of:

\_\_\_\_\_

Never

On a daily basis

8. Which is your actual interest of receiving specific training of digital technologies and tools?

1    2    3    4    5

Weak interest

Strong interest

9. How often do you use the dedicated laboratories in your school/university?

1    2    3    4    5

Never

On a daily basis

10. Add any suggestion regarding which kind of technologies you would like to be implemented in your school and how.