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**Modernisation of Higher Education in  
Central Asia through New  
Technologies (HiEdTec)**



# EVALUATION REPORT ON THE QUESTIONNAIRE, SURVEY AND REPORT IN WP1

**Project: Modernisation of Higher Education in Central Asia through New  
Technologies (HiEdTec)**

**Project No: 598092-EPP-1-2018-1-BG-EPPKA2-CBHE-SP**

**Project Coordinator: ANGEL KANCHEV UNIVERSITY OF RUSE**



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## Main authors:

**STEFANIE OESTLUND** – UNIVERSITY OF LUXEMBOURG (LUXEMBOURG)

**AUREL MACHALEK** – UNIVERSITY OF LUXEMBOURG (LUXEMBOURG)

**LATIF LADID** – UNIVERSITY OF LUXEMBOURG (LUXEMBOURG)

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## EXECUTIVE SUMMARY

The objective of this deliverable is to evaluate the questionnaires developed in WP1, WHICH will collect information about:

- the good practices in the field of innovative educational technologies and didactic models;
- the status quo in terms of the level of implementation of digital technologies and the level of competences of academic staff in the use of ICT tools in higher education;

It will also evaluate the “Recommendations for Adapting the Central Asian HE System to the Needs of the Digital Learners”. This evaluation report will be annexed to the Progress report.

The partner responsible for this deliverable will be P18. All Partners will be active contributors.

This document presents evaluation of results of the questionnaire data analyse and summary in the form of a report. This draft report outlines the current knowledge and expertise of the EU partners in the integration of digital technologies and resources in HE.

A draft of the report on the implementation of innovative educational technologies and didactic models in the EU partner countries is produced by University of Luxembourg and improved by other EU partners. Based on the feedback gathered University of Luxembourg revised the report and produce the final version. The report will be uploaded in an open format on the project’s web page.

**The main objectives of deliverable is evaluation:**

- **Questionnaires (D1.1 and D1.3)**
- **Deliverables (D1.2 and D1.4)**



## INTRODUCTION

The purpose of the evaluation questionnaires (D1.1 and D1.3) was to gather feedback on the knowledge and experience of partner country Universities and their teaching staff on the implementation of innovative educational technologies and didactic models in the process of teaching and learning in higher education. These questionnaires are the source for this deliverable and evaluate the questionnaires and D1.2 (Compendium of Good Practices in the EU) and D1.4 (Recommendations for Adapting the Central Asian HE System to the Needs of the Digital Learners) in WP1.

## PROJECT OVERVIEW

**The main aim** of the project is to adapt the education system in the partner countries in Central Asia (PCs or partner countries) to the digital generation through introduction and effective use of ICT-based Innovative Educational Technologies and Didactic Models (IET&DMs) in the teaching process.

This aim corresponds to the strategic priorities for development of education in each of the Partner Countries (PC), i.e. supporting the use of digital technologies and online delivery to improve pedagogies and assessment methods.

The project will help turn the partner's higher educational institutions (HEIs) into innovative Universities and will improve the quality of the trained specialists who are necessary to perform the Digital Transformation of Industries (Industry 4.0).

**The consortium** comprises of 24 full partners – HEIs from 4 EU countries and 5 partner countries in Central Asia.

The consortium includes two types of higher education institutions (HEIs): European HEIs with solid experience in the innovative educational technologies and HEIs from Central Asia which want to introduce these technologies and open pedagogies in the field of higher education in order to improve and extend the supply of high quality learning opportunities tailored to the needs of digital learners. The consortium also includes all PC Ministries of Education



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which will contribute to the dissemination, extension of impact and sustainability of project results in each partner country.

The EU partners are well-known European Universities with rich experience in innovative educational technologies (IETs). In addition, a part of them have established contacts and cooperation with some of the partners from the PCs and are therefore familiar with the higher education system, the facilities available and the main challenges which HEIs in the partner countries face. This provisional knowledge of some of the EU partners of the partner countries and their Universities is an essential prerequisite for establishing successful collaboration from the project start.



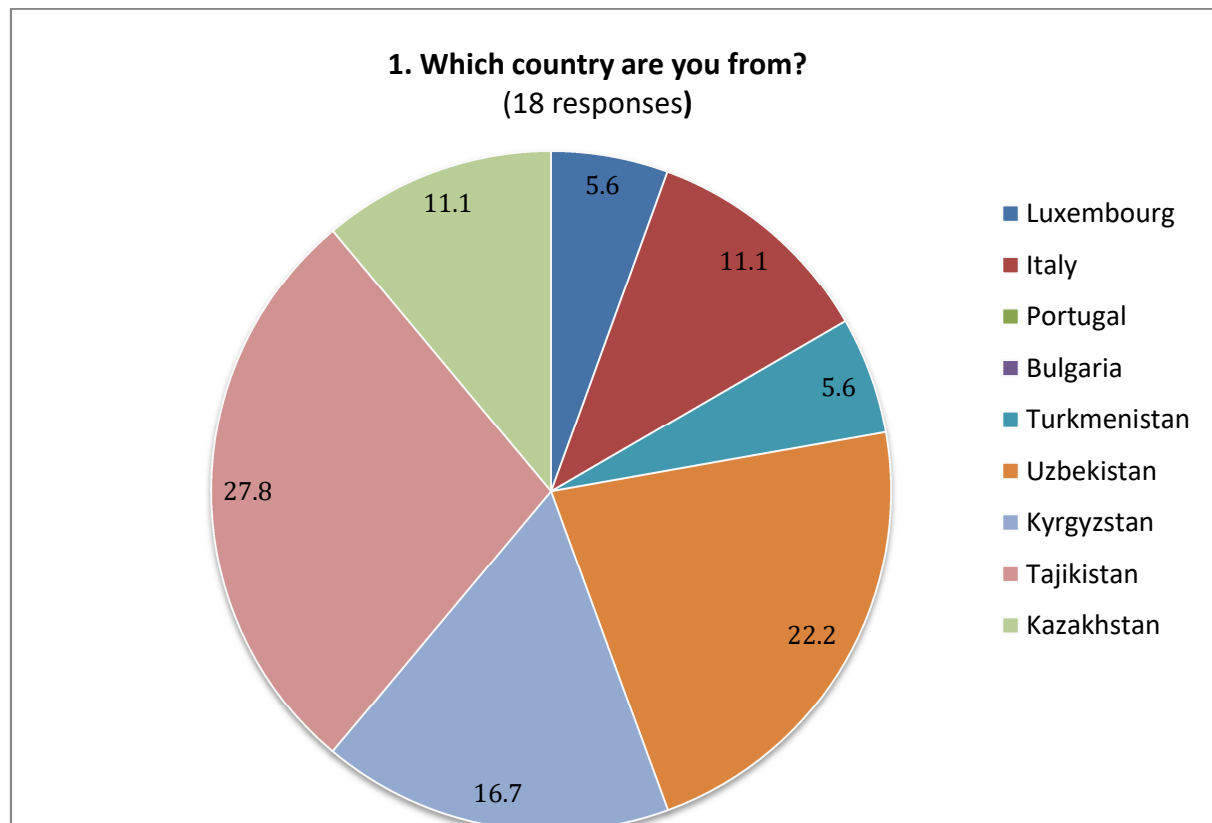
## HIEdTEC QUESTIONNAIRE RESULTS

### 1. General Information

The purpose of this questionnaire is to evaluate previous work in WP1 with its deliverables.

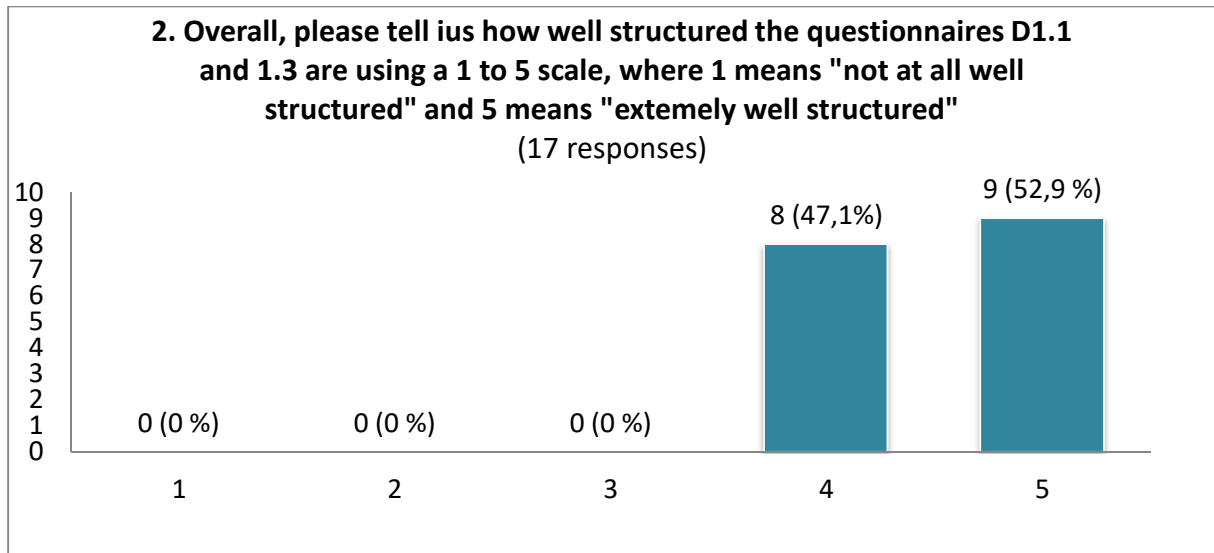
We received 18 answers to our questionnaire:

- Tajikistan – 5 responses;
- Uzbekistan – 4 responses;
- Kyrgyzstan – 3 responses;
- Italy – 2 responses;
- Kazakhstan – 2 responses;
- Luxembourg – 1 response;
- Turkmenistan – 1 response;



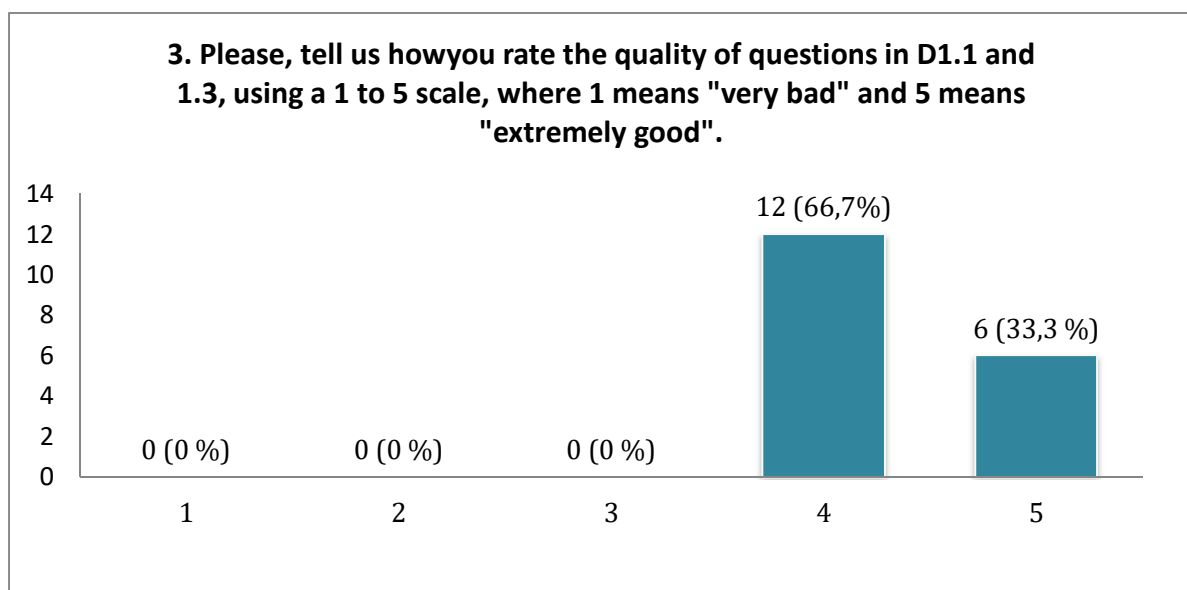


## 2. Structure of the questionnaire D1.1 and 1.3



17 of the answers (52,9 % of the respondents) find the questionnaires extremely well structured and 47,1 % consider them well structured.

## 3. The quality of the questions in D1.1 and 1.3







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There were 18 answers to this question, from which 66,7 % rate the quality of the question as “very good” and 33,3 % as “extremely good”.

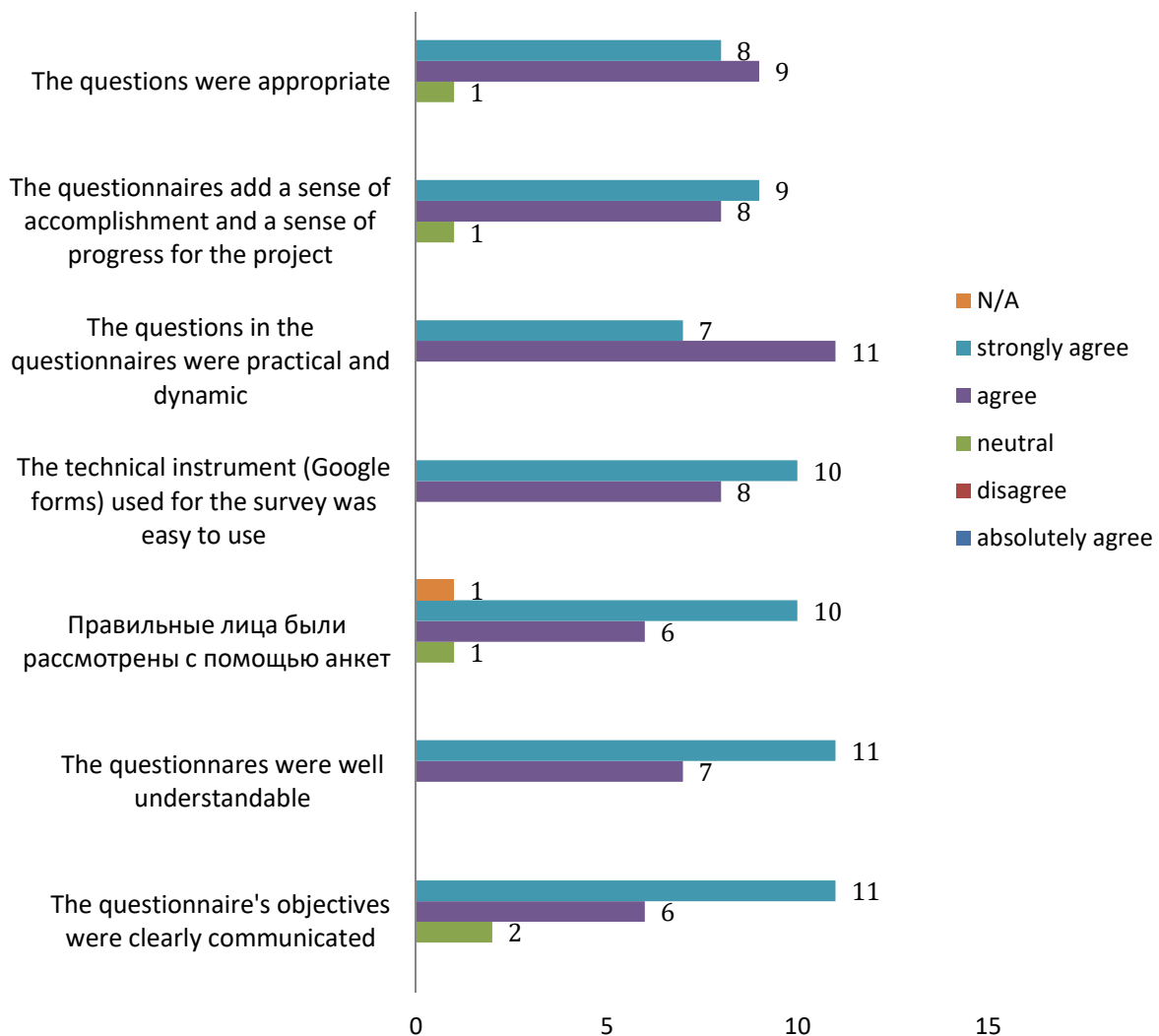
#### **4. Content questions**

The structure of the questions was as follows:

- The questionnaire's objectives were clearly communicated:
  - 11 respondents from 18 strongly agreed;
  - 6 respondents agreed;
  - 1 respondent;
- The questionnaires were well understandable:
  - 11 respondents from 18 strongly agreed;
  - 7 respondents agreed;
- The right persons were addressed by the questionnaires
  - 10 respondents from 18 strongly agreed
- The technical instrument (google forms) used for the survey was easy to use:
  - 10 respondents from 18 strongly agreed;
  - 8 respondents agreed;
- The questions in the questionnaires were practical and dynamical:
  - 7 respondents from 18 strongly agreed;
  - 11 respondents agreed;
- The questionnaires add a sense of accomplishment and a feeling of progress for the project:
  - 9 respondents from 18 strongly agreed;
  - 8 respondents agreed;
  - 1 respondent stayed neutral.
- The questions were appropriate:
  - 8 respondents from 18 strongly agreed;
  - 9 respondents agreed;
  - 1 respondent stayed neutral.



**4. Now we have a few questions about the content. Please tell us your level of agreement with the following statements about the questionnaires D.1.1 and 1.3 using a 1 to 5 scale, where 1 means strongly disagree and 5 - strongly agree.**



### 5. Feedback on the outcomes of the questionnaire

The structures of the questions were the following:

- The D1.2 was the appropriate length:
  - 10 respondents from 17 agreed;



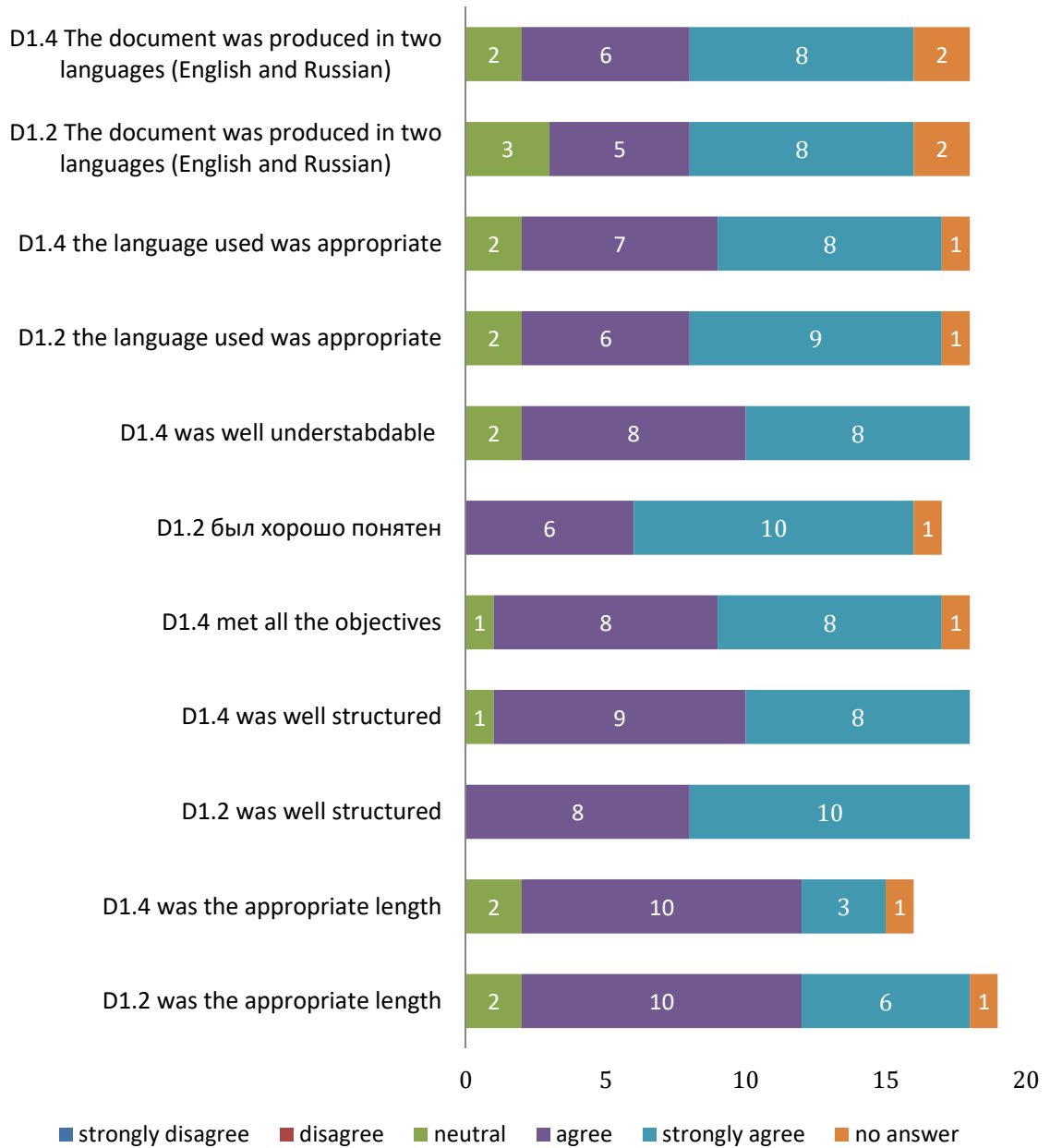
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- 4 respondents from 17 strongly agreed;
  - 1 respondent – answered N/A;
  - 2 respondents stayed neutral
  - The D1.4 was the appropriate length
    - 10 respondents from 16 agreed;
    - 3 respondents strongly agreed;
    - 2 respondents stayed neutral ;
    - 1 respondent – answered N/A;
  - D1.2 was well structured:
    - 10 from 18 respondents strongly agreed;
    - 8 respondents agreed;
  - D1.4 were well structured:
    - 9 respondents of 18 agreed;
    - 8 respondents strongly agreed ;
    - 1 respondent stayed neutral;
  - D1.2 met all the objectives:
    - 9 respondents of 18 agreed;
    - 8 respondents strongly agreed ;
    - 1 respondent stayed neutral.
  - D1.4 met all the objectives:
    - 8 respondents from 18 strongly agreed;
    - 8 respondents agreed;
    - 1 respondent stayed neutral;
    - 1 respondent – answered N/A.
  - D1.2 was well understandable:
    - 10 from 18 strongly agreed;
    - 6 respondents agreed;
    - 1 respondent – answered N/A.
  - D1.4 was well understandable:
    - 8 respondents from 18 strongly agreed;
    - 8 respondents agreed;
    - 2 respondents stayed neutral;
  - D1.2 the language used was appropriate:
    - 9 respondents from 18 strongly agreed;
    - 6 respondents agreed;
    - 2 respondents stayed neutral;
    - 1 respondent – answered N/A.



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- D1.4 the language used was appropriate:
    - 8 respondents from 18 strongly agreed;
    - 7 respondents agreed;
    - 2 respondents stayed neutral ;
    - 1 respondent – answered N/A;
  - D1.2 The document have been produced in 2 languages (EN+RUS)
    - 8 respondents from 18 strongly agreed
    - 5 respondents agreed;
    - 3 respondents stayed neutral;
    - 2 respondents – answered N/A;
  - D1.4 The document have been produced in 2 languages (EN+RUS)
    - 8 respondents from 18 strongly agreed;
    - 6 respondents agreed;
    - 2 respondents stayed neutral;
    - 2 respondents – answered N/A.



**5. We would also like your feedback on the outcomes of the questionnaire, the reports (D1.2 and 1.4). Note that there is one document per partner country (5 documents total) for 1.4. Please tell us your level of agreement with the following statements usi**





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## **6. *Appropriate length of the deliverables***

**6. If any of the deliverables were not appropriate in length, which one and what was too long or too short?**

(6 answers)

### **D1.2**

N/A – 2 answers

No – 2 answers

No, everything was fine

All deliverables were appropriate

**7. *Disagreement with any of the point above in No.5, please comment here mentioning the reasons and the concerned document.***

**7. If you disagree with any point above in No.5, please comment here mentioning the reasons and the concerned document.**

(6 answers)

### **D1.2**

OK

N/A – 2 answers

Some of the 1.4 are still missing in some languages I think. The document naming on the serves is not consistent and not understandable.

Agree with all points

No disagreements

## **8. *Workflow timing***

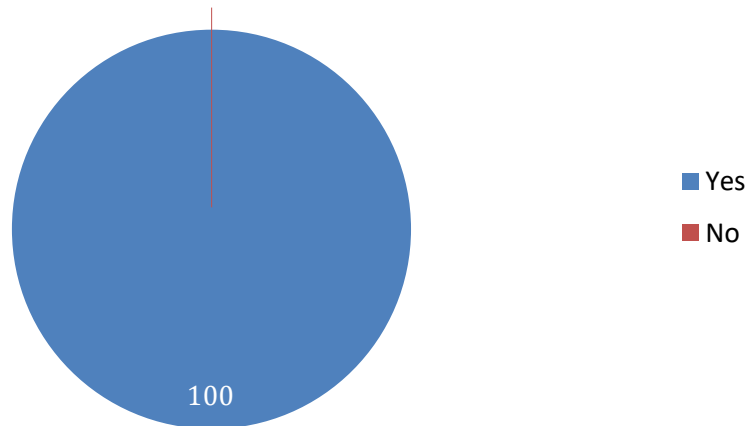
**Was the questionnaire sent on time?**

18 responses



**8. Was the questionnaire was sent on time?**

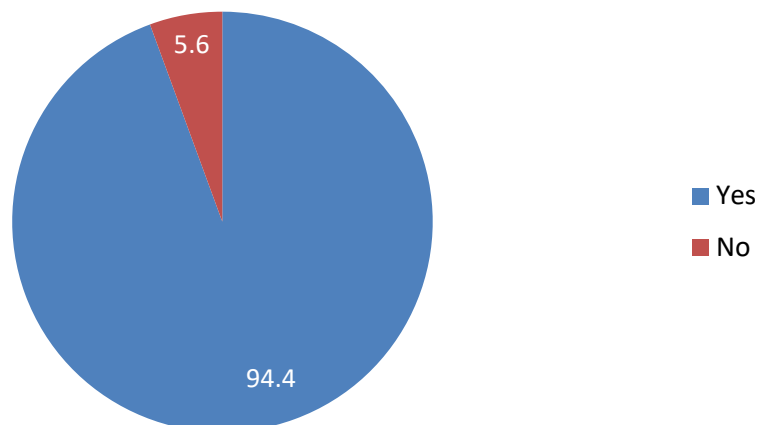
(18 responses)



**9. Workflow timing II**

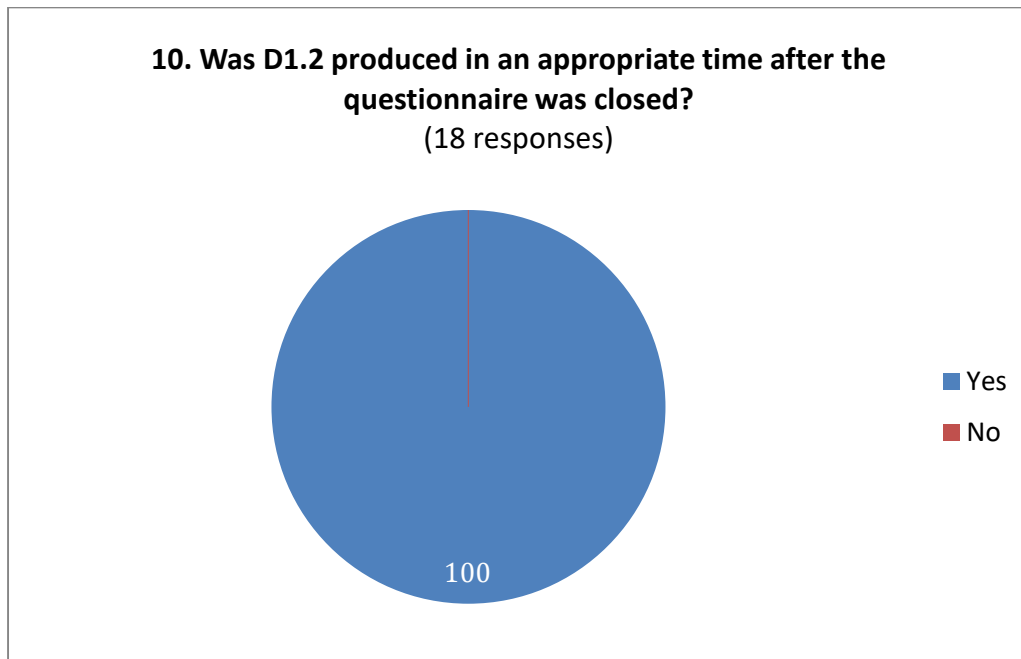
**9. Did you have appropriate time to fill in the questionnaire?**

(18 responses)

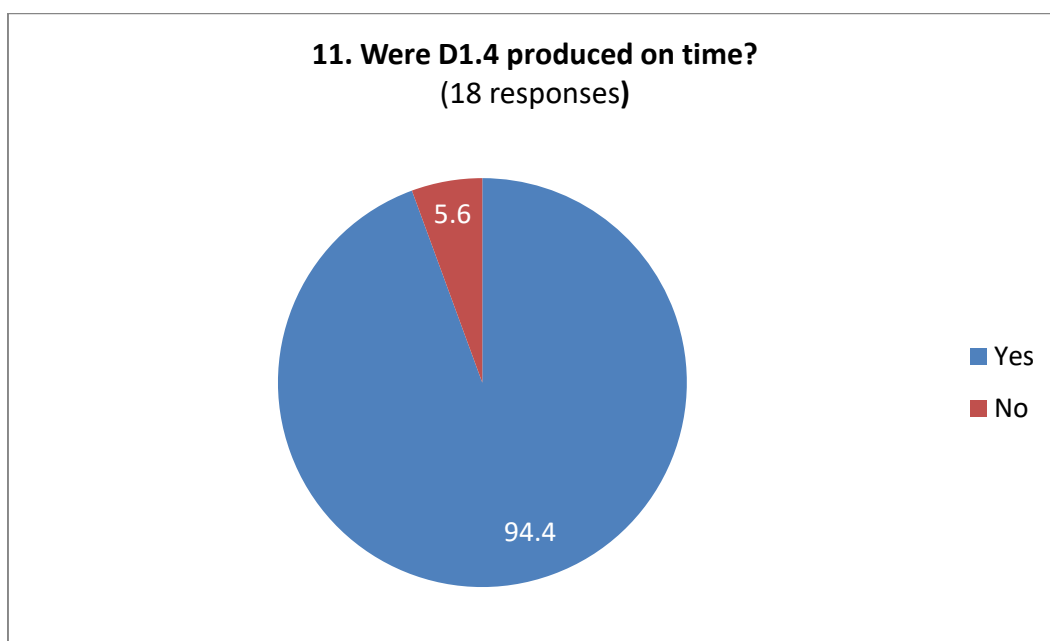




### 10. Workflow timing III



### 11. Workflow timing IV







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**12. The answer is “NO” to questions No. 10 and 11**

**12. If you answer “no” to questions No. 10 and 11, which of the documents do you refer to (Country)?**

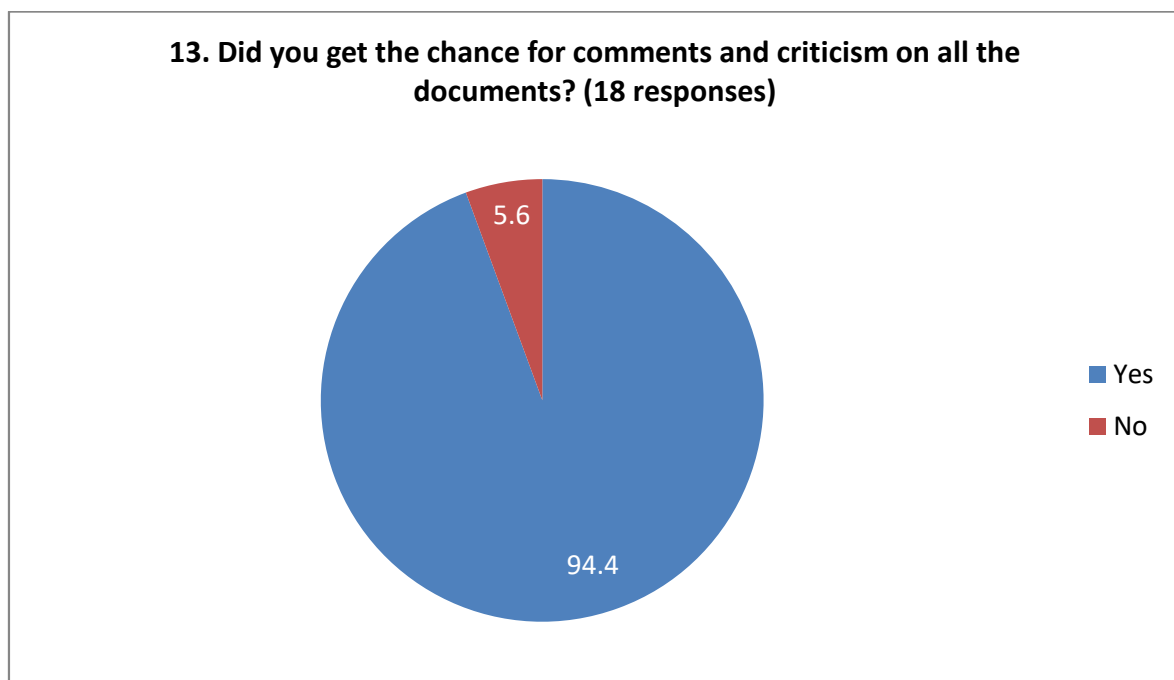
(3 responses)

No

There was some delay for 1.4 Partner countries had to be explained further how to produce the deliverables.

All answers were “yes”.

**13. Commentaries**



**14. The answer to question 13 was “NO”**

**14. If you answer to question 13 was “no”, which document(s) do you refer to?**

(1 response)

All answers were “yes”



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## 15. Ideas, suggestions

### 15. Ideas for future questionnaires, suggestions, comments, etc.

(5 responses)

No comments

Cover and evaluate as many practical issues as possible during meetings and work packages.

Thanks!

It is very important to have clear language

N/A

## CONCLUSION

This deliverable is the evaluation of questionnaires used as background to develop Deliverables D1.2 Compendium of Good Practices Produce and D1.4 Cooperation for sharing experience and exchange of good practices in the field of innovative educational technologies and didactic models.

We chose a questionnaire as methodology to estimate the quality of work and evaluate the results for future deliverables. We had max. 18 responders which is the number corresponding to the participants involved in the creation of the documents and the participants, who actually did a review of the documents.

We can conclude from answers that:

- the quality of questionnaires are high
- the quality of deliverables using outputs from questionnaires are high
- the workflow and timing between partners is on high level
- content of developed deliverables is appropriate
- set up questionnaires is the way how to get information and ideas from many partners involved in the project to have tangible results published in project deliverables.