

## ANSWERS RADBOUD MARKET CONSULTATION

Please find below the questions and answers regarding the market consultation for the recording system for communication education. Most questions were asked in English. Therefore, we provided the questions and answers in English. A few Dutch questions were also translated to English. Some questions (for example question nr. 1) were asked by more than one, but in the questions and answers below we only state this once.

### **PART 1: SERVER SYSTEM**

#### Recording and adding content

1. System can be integrated in the – please explain what is meant here.

*Answer: This sentence can be ignored; the requirement for integration into the Radboudumc Network is already listed in part 2.*

2. Recording of 1 field of view per consultation room – what is meant by ‘field of view’?

*Answer: The part of the room that is visible through the camera. The preferred 2 fields of view (next item in the set of requirements) have a different direction. If there are camera’s that will be able to view 2 people sitting on either side of a table in a clear way, this would be an option too.*

3. Adding annotations to the live recordings is possible – Does this refer to ‘comments’ or additional metadata?

*Answer: It refers to comments: comments added to the video being recorded, and adding it at the current time stamp in that video/recording.*

#### Saving and Access

4. Linking a recording to the identity of a student directly when recording – Will students be creating recordings?

*Answer: For the training sessions the most effective way to work would be that the student himself (/herself) will be able to start and stop the recording. During the test session, this will be done by a coordinator, not by the students themselves.*

5. Linking a recording to a student group directly when recording – Please elaborate.

*Answer: What is meant is that a recording afterwards will automatically be available for the student in the recording (or else a group of students). For example a tag or login info added when starting the recording that is sufficient information to automatically link the recording to a student or a course in the LMS.*

6. Only a coordinator has access to the videos – Who is considered a ‘coordinator’?

*Answer: The person organizing/arranging the training.*

7. Access to all recordings from one LMS account – Which LMS is currently used?

*Answer: Currently the LMS BlackBoard is used. However it is likely that in the near future we will start to work with a different LMS. A requirement for this new LMS is the possibility of accessing content through an LTI connection.*

8. ‘Possible to add tags containing information about permissions and student group etc.’. This requirement needs further clarification.

*Answer: Possible to add tags with any information about the recording we like to add. So tags need to be able to be filled with free text, per tag at least 10 characters.*

9. 700 opnames? Per recorder? Of op server? En van 10 minuten of 24 uur? Graag specificeren. 700 recordings? Per device? Or on the server? Recordings of 10 minutes or 24 hours? Please specify.

*Antwoord: 700 opnames in totaal waar je digitaal direct toegang toe kunt krijgen (aan de leverancier om in te vullen op welke wijze ze dit realiseren). 700 opnames van 15 minuten. Answer: 700 recordings in total which are digital and directly accessible (please elaborate how this requirement can be realized). 700 recordings of 15 minutes.*

#### Playback/Link w LMS

10. During live play or play back, simultaneously a digital assessment matrix (IimeSurvey) can be filled – Please elaborate on what is meant.

*Answer: This means that the instructor who will grade the student in the recorded session, needs to be able to fill out on an internet software program (for assessment purposes) simultaneously to watching either a live session from a pc elsewhere, or a prerecorded session.*

11. Search recordings based on tags/ year/student number/type of education is possible – Please elaborate on what is meant here.

*Answer: We should be able to search all the previously recorded recordings for a specific recording based on for example year that it was recorded, student number or type of education. This could be achieved for example by the possibility of adding tags to a recording.*

#### **PART 3: EASE OF USE**

12. 'When opening a live image or starting a recording in a consultation room, the images/recordings opened will automatically be the ones in this consultation room (no need to)'. This requirement needs further clarification.

*Answer: When one system has the possibility to provide recording options in all the different consultation rooms, it would be preferred that if you start a recording in a specific consultation room, the system knows automatically in which room you are in, and therefore in which room to start a recording in.*

#### **PART 4: MANUFACTURER/SUPPLIER**

13. Automatisch updaten: is dit wenselijk? Kan dus gebeuren op een moment dat er opnames zijn..... Automatic updating: is that a good idea? Automatic update can occur when recording.....

*Antwoord: Indien dit bijvoorbeeld midden in de nacht gebeurt, mag dit automatisch. Anders met vraag of update gestart kan worden. Answer: In case updates are, for example in the middle of the night, then automatic updates are okay. Otherwise, the system need to ask whether the update can be run.*

#### **PART 6: ADDITIONAL WISHES**

14. Digital assessment matrix from separate software can be linked to the recording- Which software?

*Answer: The assessment will be published in an MS word or MS excel document.*

15. 'In between education sessions, in order to start a recording one doesn't have to reenter a login'. This requirement needs further clarification.

*Answer: Tests are scheduled very close to each other, there will be no time in between the tests to have to do any elaborate process like needing to login to start a new recording. Either the system needs to record a whole day with at least 10 different tests in one recording, which can be cut separate afterwards, or there need to be a very easy reachable start and stop recording button, including a clear sign that shows whether a recording is running or not.*

## **OTHER**

16. Classroom setups – where is the software intended to be used? What equipment would be connected?

*Answer: Description of the room and setup: The camera setup will be in a consultation room for training purposes. In this room there will be a consultation desk or table with a computer on it, like in a GP room, and an examination table. In the consultation room a scenario will take place of a consult of a patient (standardized patient) with a doctor (student or trainee). What is being discussed needs to be recorded (audio), just as the non-verbal communication of this consult. Therefore, recording with a view of both the standardized patient and the trainee is necessary, in other words, both sides of the conversation table. The trainee and simulation patient also need to be visible and audible when they are at the examination table. There is no other equipment connected.*

17. What is LMS? Please elaborate.

*Answer: The LMS is the Learning Management System. Currently the LMS BlackBoard is used. However it is likely that in the near future we will start to work with a different LMS.*

18. Market Consultation deliverables – From the description, it seems that the expected April 5<sup>th</sup> deliverable is a revised Annex 1. Please confirm or elaborate.

*Answer: We hereby confirm that April 5<sup>th</sup> is the deadline for the (revised) annex 1.*

19. Wat betekent "Het radboud netwerk"? Betreft dit het gehele netwerk of alleen een gedeelte (wat alleen met Onderwijs te maken heeft)? What does 'Radboudumc network' mean? Is this the entire network or only a part of it (what affects Education)?

*Antwoord: Toegang tot opnames vanuit het Radboudumc netwerk (bijvoorbeeld via het LMS) is nodig. Het maken van de opnames kan ook plaatsvinden in een apart netwerk dat alleen in het onderwijsgebouw is. Answer: Access to recordings from the Radboudumc network (for example through the LMS) is necessary. For the actual making of the recordings a separate network (that is only available in the Education building) can be used.*