



Modernisation **and**
internationalisation of Iranian HEIs via collaborative TEL-based
curriculum development in engineering and STEM/UNI-TEL

Steering Committee meeting

31st July 2023

11.30 – 13.30 (CET time)

1.00 – 3.00 - pm Iranian Time

MINUTE

Participants

P1 - USGM, Università degli Studi Guglielmo Marconi, Italy

P2- UTU, Turun Yliopisto, Finland

P3 – UaB, Universidade Aberta, Portugal

P4 – PRISMA, Prisma Electronics ABEE, Greece

P5 – IKIU, Imam Khomeini International University, Iran

P6 – USB, University of Sistan and Baluchestan, Iran

P7 – SU, Shiraz University, Iran

P8 – UI, University of Isfahan, Iran

P10 – SCU, Shahid Chamran University of Ahvaz, Iran

P12 - NAMVARAN P&T COMPANY, Iran

Link of the meeting:

<https://meet.google.com/xon-ygdx-zgp>

Wednesday 31st July 2023

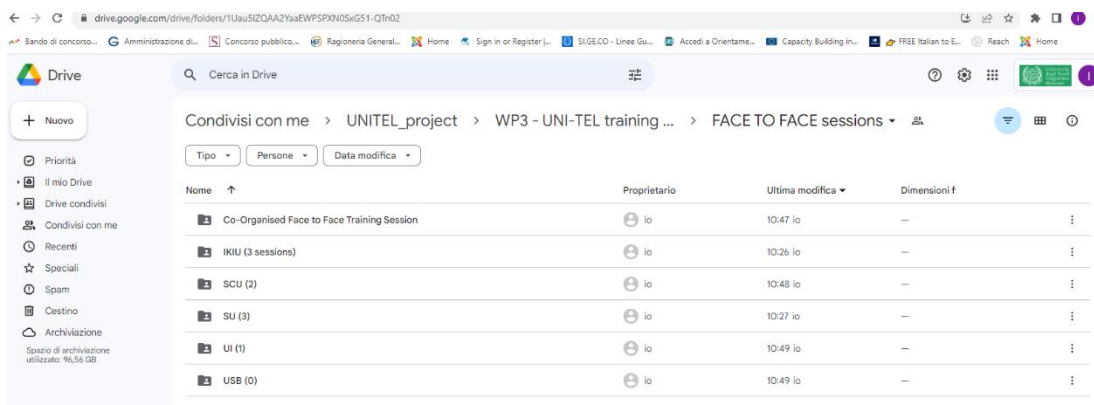
All the documents related to the meeting are available in the Drive folder WP7 MANAGEMENT/MEETINGS/14_SC_Meeting_31 July 2023

<https://drive.google.com/drive/folders/1gYNCrYnAgheljPdaG1jRM8drMZrhQ9o?usp=sharing>

The meeting started at 11:30 CET time, the Coordinator, Ilaria, welcomed all the partners and introduced the Agenda of the SC meeting. She then left the floor to Dimitris, PRISMA, the leader of the **WP3: UNI-TEL training delivery**. He presented the draft of the WP3 Report and went through the document. Dimitris showed the main features and raw data related to the Professors' participation in the e-course. There are still some participants who haven't completed the self-assessment quizzes and others who have done it but haven't acquired their certificate. It has been asked to the partners to send an email to PRISMA in the case of some difficulties with the Platform.

At the same time, as concerns the Face-to-Face sessions, it has been asked to send (or re-send) to PRISMA and in copy to the Coordinator, the information related to all the face to face sessions already organised in order to have all the information to fill in the WP3 Report.

Here is the screenshot of the information received so far. All the documents are saved in the Drive folder WP3.../Face to Face sessions. Information regarding 1 session of UI and 2 sessions of USB are missing.



Nome	Proprietario	Ultima modifica	Dimensioni f
Co-Organised Face to Face Training Session	io	10:47 io	—
IKIU (3 sessions)	io	10:26 io	—
SCU (2)	io	10:48 io	—
SU (3)	io	10:27 io	—
UI (1)	io	10:49 io	—
USB (0)	io	10:49 io	—

- (WP3) All the missing information related to the f2f sessions should be sent to PRISMA and the Coordinator by 2nd August. Information on the “planned session/s” in August/September should be sent as well.

The second topic discussed in the meeting was the **WP4: UNI-TEL curriculum modernisation**. USGM reminded the core activities and objectives of the WP4. In the previous meeting USGM, WP4 Leader, introduced a PPT and a google form. USGM drew up a google form to collect the most important information related to each expected modernised course. Thanks to the skills and competencies acquired through the e-course, the Professor will fill the form and will provide detailed information on the innovative feature he/she wishes to implement.

SU asked to use a word doc he has drafted instead of the google form to collect the information related to the modernisation of the course. All the partners accepted.

- (WP4) SU will send the definitive doc form to all the partners in the next few days.
- (WP4) Partners committed to distribute the doc form and solicit the Professors for the fulfilment of the task by the 31st of August.

As concerns the Remote Lab, partners approved to send a couple of pages with the description of the **Remote lab** to implement.

The couple of pages should include at least the following information:

1. Please describe what kind of lab you want to remotize (specify expected activities, number of students involved, expected results and what kind of equipment will be used).
2. Please describe if you are actually using a lab in your teaching classes (specify: technical features, if it is remote or not, the activities and results you are testing/practising and the additional results you expect with the remote version)

- (WP4) Partners committed to send the 2 pages description of the remote lab to USGM **by the 31st of August.**

Here is the approved revised action plan for the WP4.

REVISED Action Plan

- Trained lecturers modernise their curricula through integration of ICT-based approaches and contents. (August – September 2023)
 1. Shiraz University WORD Form on Modernised course duly filled by 31 August
- Trained lecturers develop at least 1 remote lab (August – September 2023)
 2. Two pages of description related to the Remote Lab Implementation sent to USGM by 31 August
- Piloting of the modernised curricula with a testing groups of students. (October – December 2023)

The piloting phase of modernized curricula with students will be from October to December.

In the chat, Azam Naghavi highlighted that during the face-to-face sessions they discussed the course content. There were some critics from professors about some of the content and they will going to share their ideas with us later. They have not sent their ideas yet. 14 professors is not feasible in our university (UI), as we had 15 professors and some went abroad. It is difficult to replace them now. The professors already selected their courses and are working on developing their program for the next semester starting in late September. João Paz asked Matteo “does the modernization have to occur in the entire course or may be only occur in 1 or 2 modules of the course?” Prof. Matteo Martini replied that it could be also in a part of the course.

As concerns the **WP5 Quality Assurance**, unfortunately, the External evaluator, Dr. Morten External Evaluator, did not attend the meeting and we skipped the presentation.

USGM sent a separate email to UaB on the missing tasks related to the WP5. A satisfaction questionnaire should be administered to the ecourse’s participants.

As far as **WP6 Dissemination and Exploitation** is concerned, SU introduced several plans regarding the UNITEL dissemination, in particular the Engineering education Conference 2023 (<https://iseec.ut.ac.ir/>), it could be an important opportunity to disseminate the UNITEL results.

Within the project it would be important to organise a UNITEL dissemination event in autumn in a blended/remotely modality to present the outcomes.

Moreover, the ICELET 2024 Conference in March 2024 will be another important opportunity to disseminate the UNITEL results as well.

The coordinator thanked SU for the strong commitment; she moreover reminded that all the Iranian Institutions should contribute with the project dissemination at local level in their University. The EU Commission will assess either the local/individual or the national/international broad dissemination impact. At least 2 Exploitation events should be organised by each IR university.

As concerns the last topic, **WP7 Management and Coordination**, firstly the partners agreed on the next meeting date. The Next meeting will be held on 11 September at 11.30 CET time.

It will be discussed the WP4 progress on activities and the possible face to face meeting.

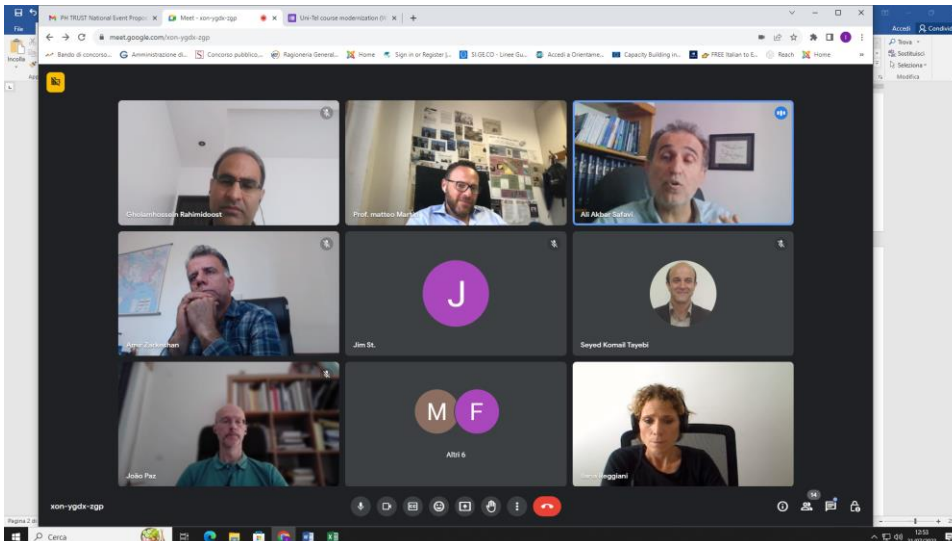
The coordinator reminded that the next tranche of payment will be activated through Condor Service in late August 2023 only for the partners who have:

1. spent at least 80% of received funding
2. provided all the reliable completed financial documents on STAFF, TRAVEL, EQUIPMENT and SUBCONTRACTING
3. completed all the WP3 TASKS

This will be the last tranche until the end of the Project. The Balance of the funding will be transferred after the approval of the final report.

A brief reminder regarding the fair Progress Evaluation:

- Delay in the project development: measure → revised Roadmap
- Equipment should be purchased/reported as soon as possible
- Lack of UNITEL dissemination at Institutional level
- Lack of Dissemination impact (i.e. social media likes/followers): measure → better contribution to the project dissemination via Social media, in particular through LinkedIn and Research gate.
- Increase of the numbers of women involved in the UNITEL project



me:google.com/xom-ygdx-zgp

Ali Akbar Sifavi sta presentando

An example of an uncompleted form using Unit-project strategies, approaches, and innovations in teaching and learning processes in university classrooms.

Name of the course/ Unit	
Number of units/Hours of the course	
Lecturer/ Faculty member name	
Adapted strategy/ Approach/Innovation	
Level of the course/ Units	
The purpose	
Number of learners/ students	
Course/Lesson implementation method	

- Problem-based learning
- Team-based learning
- Project-based learning
- Game-based learning
- Technology-based learning
- Flipped learning
- Web-based learning
- Experience-based learning
- Technology Supported Collaborative Learning

undergraduate student

Hybrid virtual presence

Messaggi nella chiamata

Consenti a tutti di inviare messaggi

I messaggi sono visibili solo a chi partecipa alla chiamata e vengono eliminati al termine della stessa.

No plan one for september is ok

Shahwan USB 10:22
Because our Unit was closed early Mid July till 1st Sep

Shahwan USB 10:26
yes I send you

Azam Nafiseh 10:17
During the face to face sessions we discuss the course content. There were some critics about some of the content and they will going to share their ideas with us later. They have not sent their ideas yet. 14 professors is not feasible in our university as we had 15 professors and some went abroad. It is difficult to replace them back. The professors already selected their courses and are working on developing their program for the next semester starting in late September.

Julio Pie 10:23
Shahwan maybe add the blended modality

Invia un messaggio

me:google.com/xom-ygdx-zgp

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Grid of video thumbnails showing participants: Ali Akbar Sifavi, Prof. muthalib, Amir Zarkashan, Jim St., Sayed Komal Tayebi, Chaharhosseini Bahadour, Julio Pie, Altri 6, and In Ruggiani.

me:google.com/xom-ygdx-zgp

Grid of video thumbnails showing participants: Chaharhosseini Bahadour, Prof. muthalib, Ali Akbar Sifavi, Amir Zarkashan, Jim St., Sayed Komal Tayebi, Julio Pie, Altri 6, and In Ruggiani.



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