

Junior short-term experts (JSTEs) to evaluate and review quality of e-learning lessons of BT2 General Subjects

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I. General Information

1. Brief Information on the Project

The Multi-Donor Action “Improving the Quality and Attractiveness of Technical and Vocational Education and Training (TVET) in Lebanon for poor and vulnerable social groups” is jointly co-financed by the European Union and the German Federal Ministry of Economic Cooperation and Development (BMZ). The joint action is implemented by GIZ as a specific Action within the wider BMZ project “Improving the Quality and Attractiveness of TVET in Lebanon (QuA-VET)”.

The aim of the action is to orient the vocational training towards the qualification needs of the labour market in sectors with sustainable employment potentials, therefore improving the employment capacities for poor and vulnerable social groups living in Lebanon. The implementing partner, the Directorate General for Vocational and Technical Education (DGVTE), requires further support in involving the private sector in vocational education and training. Thus, the project’s emphasis is placed on improving the partnership between vocational training institutions and the private sector. This includes developing modularized and practice-oriented training programmes in selected sectors, digitalizing e-learning lessons for the technical theoretical subjects of the promoted TVET programs and general subjects and enhancing the quality of in-company training for employees and work-based learning for vulnerable individuals.

The target groups of the project are vulnerable youth and young adults (aged 15-35), including Syrian and Palestinian refugees, individuals from hosting communities, TVET Lebanese students, unemployed or underemployed individuals (aged 17 to 35), and employees in Micro, Small, and Medium-sized Enterprises (MSMEs) seeking to improve their employment prospects through relevant qualifications.

2. Context

Background – e-Learning

Considering the stumbling economic situation that is affecting Lebanon at several levels, TVET students are not attending school on regular basis due to the elevated transportation fees and unstable security situation in some regions of the country.

Based on the experience in e-learning which the GIZ projects' ProVTE¹ and VTE4all² have collected and considering that the teaching and learning at distance will be a constant in the future in the form of blended learning, the QuA-VET project developed the technical theoretical courses of Baccalaureate Technique (BT) Industrial Mechanics and Technicien Supérieur (TS) Health Inspection and Food Safety in e-Learning (EL) modality. The developed e-Lessons were delivered to students and teachers in 13 partner TVET schools.

Following the development and digitalization of the BT1 general subjects by the VTE4all project, the QuA-VET project intends to extend the development of e-learning lessons to include the BT2 general subjects for all BT2 programs, according to the newly developed curriculum. This will ensure that students have access to a larger number of courses and their learning is not interrupted due to the instability in the country. Moreover, the lessons in EL modality will be a support for teachers during the in-presence lessons.

Up to now teachers of the BT general subjects are used to deliver the content of the courses in classroom settings. In order to address the need for competent teachers who are able to develop general subjects in e-Learning modality, a competent and motivated group of public TVET teachers will be selected and trained to develop the courses in EL modality.

Outline of the mission

In our initiative to integrate digital lessons in the public TVET system, Articulate Rise 360 has been selected as an Authoring Software, a dynamic tool that enables content developers³ to create engaging and interactive e-Learning Lessons, in addition to Moodle, as a Learning Management System (LMS) for the integration of these lessons into the educational framework, to which students and teachers from the public TVET schools will have access. The platform has been used to deliver e-lessons of BT "Bâtiment et Travaux Publics" and BT1 General Subjects under ProVTE and VTE4all projects, in addition to the digital lessons of the BT Industrial Mechanics and TS Health Inspection and Food Safety under the QuA-VET project.

There will be up to 30 content developers trained on Articulate 360 by QuA-VET for inserting up to 450 e-learning lessons (ELs) of the BT2 General Subjects for the school years 2024/25 until 2026/27 into the learning management system and numerous teachers administering and monitoring the use of the courses through their students.

In order to ensure the quality of the ELs, competent experts are required to review, evaluate, provide comments and recommendations on each ELL developed by content developers, according to the criteria set.

3. GIZ shall hire the contractors for the anticipated contract term, from 01.08.2024 to 30.06.2026

¹ Practice-Oriented Vocational and Technical Education

² Vocational and Technical Education for All in Lebanon

4. The contractors shall provide the following work/service:

- Meet with the project team members, staff of the DGVTE and of other organisations involved in the project as considered necessary.
- Inform and regularly consult the project team members.
- Attend in-presence training session on the process of reviewing and evaluating e-Learning lessons with the QuA-VET project team.
- **Each expert** to review up to 90 ELLs developed by the content developers before their upload to the learning management system: review, comment on and provide weekly feedback and suggestions for content developers on their first draft of the lessons.
- Conduct a second review and evaluation for the ELLs based on established quality criteria on a weekly basis.
- Provide suggestions for the content developers to improve quality of ELLs: with regards to layout, interactivity, comprehension, texts formulation, etc.
- Collect deliverables of each approved e-lesson and share them with the project team.
- Fill-in and share the evaluation sheet for each completed ELL with the project team on weekly basis.
- Fill-in monitoring sheets to track ELL reviews, deliverable submissions and e-lessons upload.
- Ensure the upload of each e-lesson to the Learning Management System on weekly basis: enter the e-lesson, navigate through all the blocks and report any technical issue faced to the content developers in coordination with the project team.
- Facilitate ongoing communication and discussion with content developers when needed to address feedback and enhance the quality of ELLs.
- Undertake all necessary activities to achieve the required outputs/results.
- Remain accessible online for follow-up discussions after the short-term mission.

Outputs/Results expected from each contractor

- Participation in training session delivered by project team on the ELL review and evaluation.
- Up to 90 ELLs of BT2 General Subjects reviewed, commented on, checked for their quality and evaluated in Articulate Review 360 before their upload to the learning management system by the content developers, abiding by the timeline set by project team for review.
- List of ELLs reviewed and evaluated, including lesson title and link to Articulate 360.
- Evaluation sheet for each of the ELLs completed and approved.
- Deliverables monitoring sheets filled in.

II. Tender requirements

1. Qualifications of proposed staff

1.1. Expert 1:

1.1.1. General qualifications

Qualification & General professional experience:

Education: University degree at least at bachelor level or LT in Social Science, Instructional Design, Education, Mathematics, Applied Sciences, English Literature, French Literature

Professional experience: At least 5 years of experience in teaching at secondary and/or in public TVET institutes, in addition to experience in developing at least 10 e-learning lessons using Articulate 360

1.1.2. Experience in the region/knowledge of the country

5 years of working experience in Lebanon

1.1.3. Language skills

Business fluency in Arabic, English and/or French languages

Others:

- Proficient in use of Articulate 360
- Proficient in use of MS Office (Power Point, Word, Excel, Outlook)
- Proficiency in internet (re-)search
- Proficiency in use of Microsoft Teams, Zoom, WebEx or similar programs

2. Quantitative requirements

Fee days	Number of experts	Number of total days	Comments
<ul style="list-style-type: none"> • Review, comment on and evaluate up to 450 e-learning lessons of BT2 General Subjects. 	Up to 5	Up to 45	Review 10 ELLs of 25 minutes per day

III. Requirements on the format of the tender

Required documents:

- An updated CV in English language.
- The applicant shall submit their CV in PDF format by **Wednesday, 31.07.2024 by 23:59 Beirut Local Time** at the latest, to the following email address: **LB_quotation@giz.de**

- The subject line of the mail must be clearly marked as follows: “*JSTE to review quality of General Subjects e-lessons*”
- Top 7 shortlisted candidates will be evaluated according to a technical assignment provided by the QuA-VET project team.
- If you have questions about this call for expression of interest, please contact us at the following email (LB_quotation@giz.de). Deadline for questions is 25.07.2024 before 23:59.

Note: Only applications containing the mentioned documents will be taken into consideration.