

Terms of reference (ToR)
for the
**Contracting of a training center for the training of teachers in web
programing**

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**Institut Européen de Coopération et de Développement- Liban
& Semeurs d'Avenir**

119 Rue Joseph Jabre, Immeuble Boulos, 3ème étage, Chiyah, Beirut- Liban.

Google Maps: "IECD BEYROUTH"

Tel/fax : +961 1 556338/9 – Websites: www.iecd.org, www.sda-lb.org

A. Context

1. IECD-SDA

IECD (Institut Européen de Coopération et de Développement) is a French non-governmental organization founded in 1988 and operating in the field of social and economic development in partnership with local institutions. IECD's main sectors of action are vocational training and professional integration, assistance to micro and small enterprises and access to education and health for the most vulnerable. In Lebanon, IECD has been operating in the country since 1994 and opened a regional office in Beirut in 2007. (www.iecd.org)

Semeurs d'Avenir is a Lebanese association, created in 2010, registered under the number 1905. It is the operational partner of IECD in vocational and professional training. (www.sda-lb.org)

Both organizations support the Ministry of Education and Higher Education to improve Lebanese technical education and training and adapt it to the needs expressed by the labor market.

This work first resulted in the creation and implementation of two technical baccalaureates (BT) in Electrical Engineering and Industrial Maintenance, respectively in 2010 and 2017.

2. Project description

As part of the *Maharat Li Loubnan* (Skills for Lebanon) project supported and funded by the Agence Française de Développement (AFD – French Agency for Development) and following a market study conducted between August 2017 and January 2018, IECD and SDA have launched in September 2019 a third creation of a third BT, dedicated to Web and Mobile Programming. This new BT is now in its second year of implementation in 6 public and private schools around Lebanon.

The IECD is supporting the schools in:

- Curriculum building;
- Teacher training;
- And equipment.

As part of this project, the present ToR aims at contracting a training centre in order to further develop the teachers' technical skills in Python, Java, Web advanced and Github.

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B. Scope of intervention

1. Role of trainer/s or training agency

Role of the trainer/s or training agency

The training centre will provide the teachers with trainings in the following subjects:

	Subject	Assessed level – pre-training	Expected level - post training	Number of trainees
1	Python - advanced	Basic level	Advanced – actualization based on current versions	13
2	Web advanced	Basic level	Advanced – Angular, NodeJS, Javascript, HTML, React...	12
3	Java	Low / basic level	Advanced	6
4	Github	Low level	Certificate	34

Responders to the present ToRs can chose to answer the call for one or more of these trainings, and more than one centre can be contracted under this project.

The centres responding to the present call can propose ad hoc trainings or already programmed trainings, given that it should be justified for the later that they meet the objectives of this project.

Training conditions

➤ Location

The training should be conducted online, not only to adapt to the current sanitary situation but also to accommodate teachers, given that they are located in different regions in Lebanon.

➤ Dates

The training should be conducted between the 1st of June and the 31st of August.

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➤ Pedagogical approach

The training methodology should be compatible with the pedagogical approach chosen for this BT. It should reinforce the teachers' skills in collaboration, and active and participative learning.

Therefore:

1. The training should be skills / competency-based,
2. Teachers should have an active and participative role all along the training,
3. It would be highly appreciated for the training to be project based,
4. It would be highly appreciated for the training to include peer to peer and group activities.

➤ Language

The teachers' primary language is Arabic (1st language), with English or French as a second language. It should be known to the trainers that teachers are expected to teach in English or French in schools.

2. Expected Outputs and Deliverables

For each training unit, the trainer/s or training agency should provide the following deliverables / outputs.:

	Deliverables / Outputs	When	Reviews and approval required
A	Training description - Training material - Pre and post-tests <i>A detailed proposal for the training (competency framework, description of each unit and pedagogical method of implementation) should be provided in response to these ToRs. Any modification of the training content proposed in response to these</i>	To be provided at least 2 weeks before the start of the training	IECD Project team

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	<i>ToRs should be finalized and agreed upon at least two weeks before the start of the training</i>		
B	Pre-test	At the beginning of the training	IECD Project team
C	Training	Between the 1 st of June and the 31 st of August	IECD Project team
D	Post-test	At the end of the training	IECD Project team
E	Training report <ul style="list-style-type: none"> - Pre and post test results - Trainers' conclusions based on the participation of the teachers, the results and personal observations - Trainers' recommendations for future trainings and follow-up 	To be provided at least 2 weeks after the end of the training	IECD Project team

➤ **Material provided by the IECD to support the creation of the training**

In order for the training centre to have all the needed information on the content of the BT Programming and what is currently expected of the teachers, the IECD will provide the centre with the following information:

- A descriptive of the exit profile of the students at the end of the three years of training;
- A descriptive of the curriculum in each subject matter.

C. Institutional Agreement

The agreement between the training centre and the IECD will be object of a contract specifying:

- The content of the training;
- The methodology of the training;
- The dates of implementation of the training.

The agreement and implementation will be overviewed by:

- Julie Couzinet, Project Manager – on all contractual aspects;
- Firas el Sayed, Project Officer – on all technical aspects;
- Mariana Vallo Docampo, Pedagogical expert – on all pedagogical aspects.

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D. Qualifications of trainers

The training centre should have demonstrated experience in training on the above-mentioned subjects as well as in provided group (ad hoc or not) trainings for adult trainees.

The trainers are expected to have proven experience in:

- active / competency-based trainings,
- training on above-mentioned subjects,
- conducting online trainings,
- training heterogenous groups of trainees.

It would be highly appreciated for the trainers to have proven experience in:

- trainings of trainers,
- project-based trainings.

The training centre should be based in Lebanon.

E. Modalities of payment

The payment will be emitted in USD checks or Lebanese Liras.

F. How to apply?

In order to apply to the present ToRs, please fill the above table and provided the below-mentioned documents before the 20th of May 2021 to the following address: julie.couzinet@iecd.org.

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APPLICATION TO :		
Terms of reference (ToR) for the		
Contracting of a training centre for the training of teachers in web and mobile programming		
Name of training centre:		
Address:		
MoF registration number:		
Date of creation:		
Number of employees:		
Number of trainings / year:		
Number of trainees / year		
Name of representative of the centre for this application:		
Phone number:		
Email:		
Position of the representative in the centre:		
The centre is interested in presenting a proposition for the following trainings:	1. Python - advanced	Yes/No
	2. Web advanced	Yes/No
	3. Java	Yes/No
	4. Github	Yes/No
Documents to be provided – for each training:	1. Detailed proposal for the training (competency framework, description of each training unit and pedagogical method of implementation); 2. Proposed dates of implementation and planning; 3. CVs of trainers	
Documents to be provided – for one or more training:	4. Detailed budgetary proposition. 5. Examples of similar trainings	

For further information on this call, please contact Julie Couzinet at:

- julie.couzinet@iecd.org
- +961 81 324 736

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