

Project Activities:

1. Technical assistance for the development of the tender specifications, the preparation of the tender documents for all the tenders of the project and for the necessary design and development services for the energy workshops (workshop layout, plan of operation, installation and implementation).
The estimated budget is CHF99.000.

2. Development and installation of a TVT workshop, equipped with state-of-the-art training facilities for technical vocational training in renewable energy and energy conservation, at the CPC complex of workshops in Larnaca.

This activity includes:

- Design, layout and plan of operation of the workshop.
- Acquisition of training technology, including equipment and means for training.
- Acquisition of materials and other means of training.
- Installation and operation of workshop.
- Implementation of at least one pilot training program for one to two target audiences to be decided by the Project Steering Committee on the basis of the corresponding training package that will be developed under Activity (4).

The estimated budget is CHF285.000.

3. Development and installation of two Virtual Reality and Simulation Laboratories in the CPC workshops, one in Nicosia and one in Limassol, equipped with state-of-the-art training facilities, capable of providing training initially in a defined number of vocations with a potential for subsequent expansion.

Activity 3 will be implemented in three phases:

1st Phase: This phase will consist of the following:

- (i) Acquisition and installation of the generic modular infrastructure/ platforms in the two workshops. Taking into account the areas in which TVT is offered by the CPC, it is anticipated that in Nicosia the laboratory could be used for training in automotive mechanics, welding, construction and building technology, plumbing, electrical installations and electronics, whereas in Limassol the laboratory could be used for training in the same vocations as in Nicosia, plus woodworking and gas installations. However, the list of the above vocations is subject to adjustment on the basis of the results of the subsequent phases of Activity (3).
- (ii) Pilot Phase for the acquisition of the required training means and equipment in 2-3 vocations and implementation of pilot programmes (at least one in each laboratory) in the selected vocations for one to two target audiences on the basis of the corresponding training packages that will be developed under activity (4). Both the selected vocations and target audiences will be decided by the PSC.

2nd Phase: Evaluation of the pilot phase of Activity (3) and the pilot training of Activity (2). The evaluation will assess both the suitability of the training means and equipment, and the training programmes implemented through assessment of trainees learning and curriculum evaluation. The evaluation will be conducted within one month from the completion of the pilot phase under the responsibility of the Project Team and its results will be presented to the PSC for discussion/endorsement.

3rd Phase: Expansion Phase for the acquisition of the required training means and equipment in more vocations that will be decided by the PSC.

The estimated budget is CHF 903.000.

4. Design and development of training packages that can be applied utilizing modern training technologies and methodologies such as virtual reality, IT based software and media for simulation, multimedia and audio-visual equipment, and training aids that support the creation of a real-time, interactive learning environment making use of the infrastructure provided by the workshops in (2) and (3) above.

The activity includes the design and development of the programme curricula with content according to the needs of each vocation, the development of training manuals, the development and/or acquisition of the necessary training software and hardware, and the development/acquisition of the necessary trainer aids such as instructor's manuals and exercise portfolios.

Activity (4) will be implemented in two phases in accordance with the results of the implementation of the corresponding phases of Activity (3).

1st Phase: Pilot Phase involving the design and development of training packages for renewable energy and energy conservation to be implemented under Activity (2) and for 2-3 additional vocations that will be selected by the PSC as per the Pilot Phase under Activity (3).

2nd Phase: Expansion Phase involving the design and development of training packages in additional vocations as per the Expansion Phase under Activity (3).

The estimated budget is CHF 300.000.

5. Design and implementation of training of trainers program for the CPC TVT trainers, and their certification in all TVT vocations involved in the Project. The training and certification process followed will be developed in cooperation with, and under the guidance of SFIVET. Training is to be organized in two streams: First in the subject matter of the vocational specialization ensuring that their knowledge is compatible with the current needs of training in the specific specialization. Second, training in the methodologies of training adults, and training on the modern methods and technologies for training that will be acquired through this project. The implementation of training will be done through procurement procedures and/or participation in programmes offered by third sources in Cyprus or abroad. This activity includes also the training of the trainers on the specialization of renewable energy and energy conservation utilized in the workshop described in Activity (2) above.

The estimated budget is CHF 150.000.

6. Design, development and installation of an IT based effective management system for the support of the technical vocational training at the Cyprus Productivity Centre. The system will be designed and developed under the guidance of SFIVET.

The estimated budget is CHF 45.000.

7. Management of the project including its coordination, implementation, monitoring, and auditing.

The management will be undertaken by the Project Team of the CPC, and will be monitored by the Project Steering Committee in which OEB and SFIVET will also participate.

Activity 7 includes 10 to 12 expert's visits through the course of the project (from Switzerland to Cyprus and vice versa, as necessary) to facilitate SFIVET's involvement in the project (participation in the PSC meetings, and involvement in the implementation of Activities (5) and (6)).

Auditing services will be acquired through a public procurement procedure.

The estimated budget is CHF 40.000 (including CHF 16.000 for auditing).

8. Implementation of targeted publicity actions to ensure visibility of the Project, and to enhance the positive image of Switzerland to all the beneficiaries of this contribution, the social partners and other organizations with which the CPC cooperates. It includes the development and dissemination of informative brochures, the publishing of relevant articles, the placing of the Swiss flag and a plaque on all equipment acquired through the project, a press conference and other actions. All the proposed publicity actions, prior to implementation, will be presented to the Project Steering Committee for approval. The actions will be implemented by the CPC and OEB, and will involve the Swiss Embassy in Cyprus.

The estimated budget is CHF 60.000.