PROMOTION OF INNOVATION CULTURE IN THE HIGHER EDUCATION IN JORDAN – INVENT

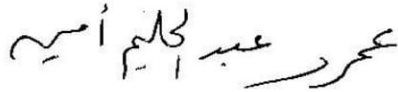**First**

Technical Evaluation Report

Prepared by Prof Dr. Amr Amin

27 October 2016 Draft

11 December 2016 Final

Signature:

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Introduction

This report presents evaluation of the accomplished tasks of the project. It will present the reports prepared by each Work package along with recommended actions as needed.

Many of the findings of this report were gathered during the project's meeting that I attended in Leipzig, 24-26 Oct 2016 and the reports received 5 December 2016.

WP1: ANALYSIS OF TRAINING NEEDS

WP1 team prepared a report titled **"ANALYSIS OF TRAINING NEEDS"**

The report is prepared by WP LEADER: on MAY 15, 2016. The executive summary of the report is below.

Executive Summary:

This report constitutes an analysis of the WP1 of the "Promotion of Innovation Culture in the Higher Education in Jordan (INVENT)"; an Erasmus+ project, which aimed at identifying the needs of the local industries from the Centers for Transfer of Innovation (CTI). Two surveys were developed; one for the industry, and the other for academia. Both surveys focused on identifying the barriers between the industry and academia in Jordan in order to develop a mechanism to bridge the gap between academia and industry. More than 125 surveys for the different industrial sectors and more than 130 from different higher education Institutes (HEIs) in Jordan have been analyzed. The analysis of the data will enable us identify the local needs for training of the staff who will be working in the CTI, thus, training programs will be developed by our EU partners accordingly.

Comments

For the Faculty members' survey, the target number of surveys was 100 participants; and the actual number of participants was 130. For the industrial organizations survey the target number of participants was 70; and the actual number of participants was 126.

Positive findings

1- The questionnaires are well prepared
2- The analysis of both surveys are well presented
3- The number of participants of the surveys well exceeded the targets
4- The results of the report were valuable to WP2
5- Tasks were accomplished in time

WP2: Training of trainers for participation at CTIs

WP2 team prepared a report titled "**Long Term Capacity Plan.**"

Comments

The report will be the base for a crucial task in the project. It is the preparation for the training of the staff who will run CTI offices. Sixteen Jordanian CTI officer will be trained in EU each year for one week. That shows the importance of this WP.

Positive findings

1- The questionnaires for the staff members who will be trained and host partners are well prepared.
2- The analysis of both surveys of WP2 are **professionally** used to determine the needed skills of the CTI officers.
3- The report is prepared in time

WP3: Establishment and equipment of the CTIs

Comments

The report states that WP3 is going as planned. The tendering is a time demanding task. That should be considered to avoid delays. The software purchase is still under process. It is advised to consider open source software.

Positive findings

1- The centers have been established in the partner institutes.
2- The equipment is expected to be delivered now.

Negative findings

1- The report should state the location of the offices and could provide phots of the offices.
2- The report should provide specifications of the purchased equipment.
3- The Activity 3.3 "Installation and adjustment of software". Is behind schedule.
4- The report should provide also estimate date of the commissioning of those equipment along with the required software.

WP4: Activity of the Centers and departments

Professor Fahmi, PI of the project, stated that WP4 is going as planned.

Positive findings

1- The report gives the URL of the web site
2- The database of CTIs and support function has been created.
3- The Training activity will begin March 2017.

Negative findings

1- The report should state the average number of URL visitors.
2- The report should provide description of the developed database ie. the software used, main fields, and available queries which the database may provide.

WP5: Project assurance and efficiency

The report is prepared by WP LEADER: Maya Dimitriadou on October 11, 2016. The executive summary of the report is below.

Executive Summary:

In the scope of the INVENT project, and particularly according to what is foreseen in the WP5 Project assurance and efficiency, the consortium decided that it is to the benefit of the satisfaction of its quality objectives to prepare a Project Quality Plan Manual.

The objective of this Quality Plan Manual is to ensure the production of concrete and high–quality results in line with the project plans.

In this context, the main purpose of the Quality Plan Manual is to facilitate the project's management and guide all partners on the evaluation and quality issues, by establishing a coherent set of guidelines by which all aspects of the project are managed and measured. It will be the use of these guidelines that will ensure better collaboration among the consortium members, individuals and groups, and will also ensure that the entire consortium is responsible for and engaged in the work that is produced by the project.

Comments

The report describes the management structure as well as the monitoring and quality control plan. The report is supported by 11 annexes.

Positive findings

1- The quality committee is active and fulfilling its tasks.
2- The proposed plan would have positive impact on the whole project
3- The questionnaires are well prepared
4- The Excel sheet titled "INVENT Work packages monitoring" should be a valuable tool for WP5 team
5- The communication plan positively uses the internet as a valid and low cost channel for communication

WP6: Dissemination, exploitation of results, and sustainability

The report is prepared by WP LEADER: ARCA on October 15, 2016. The executive summary of the report is not provided.

Comments

In general, the report shows a valid communication plan.

Positive findings

1- The Strategy of the communication plan successfully provides valid activities for each objective of the project
2- A wide variety of communication tools are provided, seminars, workshops, publications, website, .. etc.
3- The ETM was a successful and innovative event for the Jordanian community.

Negative findings

1- The report does not include the dissemination plan.
2- The report should state the targeted groups of each activity.

WP7: Management and Operational Structures

Professor Fahmi, PI of the project, stated that WP7 is going as planned.

Still a progress report is urgently needed. The report should state the members of each committee, and the selected financial auditors.

Positive findings

1- The Kick-off Meeting and other consortium meetings took place.
2- The management and operational structures was established.
3- The Training and Technical Group (TTG) was established
4- External Financial Auditors were hired for each partner institute.
5- The first report was prepared