

ANNEX IV

Intermediate Report on implementation of the project (IR), Statement of the costs incurred and Request for Payment

T E M P U S IV (Third Call for proposals EACEA N° 28/2009) Joint Project

511074-TEMPUS-1-2010-1-JO-TEMPUS-JPCR

(Agreement N.)

<u>INTERMEDIATE REPORT</u>	<u>DEADLINE</u>
<ul style="list-style-type: none">• Report on implementation of the project• Statement of the costs incurred and Request for Payment	When 70% of the 1 st pre-financing has been disbursed but <u>not later than</u> : - 15 October 2011 for 2 year projects - 15 April 2012 for 3 year projects

Structure of the Report

Annex IV/2	Declaration
Annex IV/3-5	Report on implementation of the project
Annex IV/6-8	Statistics and Indicators
Annex IV/9	Example showing how to fill in the tables of achieved/planned outcomes
Annex IV/10	Table of achieved/planned results
Annex IV/11	Summary Report for publication
Annex IV/12	Statement of the costs incurred and Request for Payment
Annex IV/13	Acknowledgement of receipt
Annex IV/14	Check-list

One original (with original signatures) and one copy are to be sent by the deadline by registered mail (date as per postmark) to:

Klaus Haupt
Head of Unit
Education, Audiovisual & Culture Executive Agency
EACEA P10 / Tempus
BOUR
Avenue du Bourget, 1
B-1140 Brussels - Belgium

02/17

Please also send the electronic version to eacea-tempus-project-management@ec.europa.eu when submitting the paper version of the report.

DECLARATION

This declaration should be completed and signed by the following people:

1. The contact person at the co-ordinator (institution);
2. The person who is legally authorised to represent the co-ordinator (institution).

We, the undersigned, certify that we have submitted all the required documentation, including the documents mentioned in the checklist.

Furthermore, we certify that the information given in this Intermediate report is correct to the best of our knowledge and complies with the requirements of the provisions of Articles I.5 and II.15 of the Grant Agreement.

We are aware that amendments to these documents will not be accepted after the date of submission.

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Name of the co-ordinator (institution): *Yarmouk University*

Name of the contact person : *Khaled M Gharaibeh*..... **Name of the legal representative:** *Abdulla Almusa*

Position: Department Head, Telecom Engineering Department..... **Position:** President of Yarmouk University

Place: Irbid, Jordan **Place:** Irbid, Jordan

Date: 14/4/2012 **Date:** 14/4/2012.....

Signature: **Signature:**

Stamp of the co-ordinator (institution):

REPORT ON IMPLEMENTATION OF THE PROJECT

Please provide an overview on implementation of the project, by following the instructions below.

Overall achievements

Please provide a description of the activities carried out since the start of the project and describe to what extent, the results achieved since the beginning of the project, are contributing to the project objectives.

Project Objectives:

O1. To reform and modernize the existing Yarmouk University Master programme in Wireless Telecommunications including curricula, teaching methodologies, quality control, and to establish new up-to-date tracks in related areas.

O2. To enhance student learning outcomes and skills to meet local market needs and international best practices through the building of technical capacity at YU and local partner institutions.

O3. To converge our study programs with the EU educational system with regard to the Bologna process and achieve academic and professional recognition of YU programmes within the EU (which will also contribute to intercultural interaction).

O4. To help local project partners establish and implement their MSc programs in telecommunications engineering at their institutions.

O5: To help the EU partners to learn more about the needs, capacities and educational approaches of the partner institutions in Jordan, and, to better understand the needs of both local and international industry.

The following is a list of all project activities:

Del. No. Deliverable

- | | |
|----|---|
| 1 | Curriculum Review |
| 2 | Competition Analysis |
| 3 | Demand Analysis |
| 4 | Workshop on Market Needs |
| 5 | Visits of JO academic staff to EU |
| 6 | Seminars by EU professionals |
| 7 | Professional Development of Local Academic Staff |
| 8 | Fully Prepared Curriculum Drafts |
| 9 | Fully Prepared Course Material |
| 10 | Curriculum drafts finalized. |
| 11 | Student Selection Criteria Implemented |
| 12 | Student Evaluation Process Implemented |
| 13 | Courses Taught by YU Staff |
| 14 | QC plan |
| 15 | Information System for QC |
| 16 | First and Second Progress Reports |
| 17 | First Financial Review |
| 18 | Memorandum of Understanding |
| 19 | 1 st , 2 nd and 3 rd Coordination Meetings |
| 20 | E-Database |
| 21 | Project Website |
| 22 | New Program Features Disseminated |
| 23 | Students Recruitment |
| 24 | Curriculum Approval and Accreditation |
| 25 | Collaboration with Local Telecom Industry |
| 26 | A network of Collaboration with EU institutions |
| 27 | Quality Control Unit |
| 28 | Lab Equipment |

The following activities have been carried out and completed by the date of this report:

Del. No.	Deliverable	Achievement	Contribution to Objectives
1	Curriculum Review	Completed	O1
2	Competition Analysis	Completed	O1
3	Demand Analysis	Completed	O1
4	Workshop on Market Needs	Completed	O1
5	Visits of JO academic staff to EU	Completed	O1, O3
6	Seminars by EU professionals	Completed	O1, O3
14	QC plan	Continuous	O2, O3
16	First and Second Progress Reports	Continuous	O1, O3
17	First Financial Review	Continuous	O1, O3
18	Memorandum of Understanding	Completed	O1- O5
19	1 st , 2 nd and 3 rd Coordination Meetings	Continuous	
20	E-Database	Continuous	O1- O5
21	Project Website	Continuous	O1, O3

The following activities have been started by (or before) the date of this report:

Del. No.	Deliverable	Proposed Submission Date	Contribution to Objectives
7	Professional Development of Local Staff	1/7/2011	O1-O4
8	Fully Prepared Curriculum Drafts	1/7/2011	O1-O4
9	Fully Prepared Course Material	31/7/2011	O1-O4
16	Third Progress Reports	1/6/2012	O1, O3
28	Lab Equipment	15/10/2013	O5

The following is a description of the work done on each deliverable and its contribution to the project objectives. Supporting documents that prove the achievement of the project activities are mentioned and are available upon request (and on the project website: <http://mte.yu.edu.jo>). Please also refer to Annexes A-D at the end of this report for more information about the achievement of the project activities.

Deliverable No.1: Curriculum Review

Through the surveys and meetings conducted by the Curriculum Review Work Group in a span of about 6 months, a review of the existing program and curriculum was realized as a report which highlights the main problems associated with the existing program per the reviewers' comments, and draws a set of recommendations for improvement of the existing curricula and courses based on expert opinion collected through questionnaires. The review was based on expert opinion about the program, and the contents of the curriculum, as well as teaching and evaluation methods. Furthermore, the review covered other aspects such as the comparability of the program to similar international programs and the relevance of the program to the needs of local and regional markets. The review questionnaire were completed by about 30 academic professionals from all project partner countries, 20 mid level management engineers working at major telecom companies in Jordan as well as about 20 students who are enrolled in the existing MSc program at the Telecommunications Engineering Department at YU.

The curriculum review resulted in an analysis of the problems associated with the current program, its curriculum and its courses with regard to contents, teaching methodologies and quality control and assessment methods. Furthermore, the review resulted in recommendations about the set of improvements required in the new curricula which are being used in the curriculum development phase.

The curriculum review process resulted in technical report which has been disseminated among staff members of the project in all partner institutions. The achievement of this objective is recorded in the report: (REP-YU1-1-CurriculumReview).

Contribution to project objectives:

O1: *Reform and modernize the existing Yarmouk University Masters programme ...*: a set of recommendations was developed through meetings and questionnaires to provide an input to the curriculum development process which will be conducted in future activities. These recommendations include guidelines on the design of teaching methodologies and program contents of the new programs.