UNIVERSITÄT SIEGEN

Co-funded by the Erasmus+ Programme of the European Union

Master of Cyber Physical Systems

International Master of Science on Cyber Physical Systems

DISSEMINATION AND EXPLOITATION REPORT

D5.6

Project Acronym	MS@CPS	**Project Number**	598750-EPP-1-2018-1-DE-EPPKA2-CBHE-JP
Date	2019-2-12	**Deliverable No.**	5.6
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Version	1.0	**Confidentiality level**	Public

Version History

Version No.	Date	Change	Editor(s)
0.1	10/12/2019	Initial draft	Ezzaldeen Edwan
0.2	31/12/2019	Input from working groups integrated	Ezzaldeen Edwan
0.3	1/12/2019	Intermediate version	Ezzaldeen Edwan
0.4	3/1/2020	Final draft for QC	Ezzaldeen Edwan
1.0	10/2/2020	Final version for delivery to EC, integrated	Ezzaldeen Edwan

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Disclaimer

This project has been funded with support from the European Commission. This publication reflects the views only of the author(s), and the Commission cannot be held responsible for any use which may be made of the information contained therein.

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1 Introduction

1.1 Abstract

The Dissemination and Exploitation Report (DER) presented here is a report that presents the conducted dissemination and exploitation activities in the first year of the Erasmus+ MS@CPS project. The dissemination activities during the first year focused on the launching of the project's Website, creation of social media pages and updating them, putting defining an accreditation plan, issuing press releases, issuing newsletters and creating a list of an external stakeholders' group.

Project website is available to make the public aware of the activities that have been undertaken in the framework of the MS@CPS project. Social media pages are updated regularly with all activities conducted or all events held by the partners to make the project known. Target groups for dissemination in MS@CPS are identified. The management as well as the tools and activities are defined and the partner roles are shown. As the resources dedicated to dissemination are restricted, cost-effective ways were chosen to achieve a maximum publicity for the project and its results. The Exploitation Plan focuses on benefiting from MS@CPS exploitable results in initiating the master program and running its first round within the project duration.

1.2 The scope of the document

This deliverable reports the activities for dissemination and the progress in procedures for exploitation during the first year of the Erasmus+ MS@CPS project.

1.3 Objective

The objective of the first year MS@CPS Dissemination and Exploitation Report (DER) is to report about organised activities during the first year in order to promote the exploitation of the project's results and the widest dissemination of knowledge from the project. Target groups and stakeholders are identified in an excel file that is shared among the consortium.

PTC, who is coordinating WP5 and this deliverable, has developed the Dissemination and Exploitation Plan and managed the reporting of all activities in this regard. However, all project partners are involved in dissemination and exploitation activities to support access, foster awareness, and transfer results for impact, especially in their own countries and in their own communities. It will be reviewed throughout the project in order to assess the effectiveness of different dissemination activities.

1.4 Terminology

Accreditation: is a process of validation in which colleges, universities and other institutions of higher learning are evaluated. The standards for accreditation are set by a peer review board whose members include faculty from various accredited colleges and universities. In this report, we focus on accreditation of a study program.

AQAC: Accreditation and Quality Assurance Commission in Palestine.

CPS: Cyber-Physical Systems

DEP: Dissemination and the Exploitation Plan

GDUR: General Directorate of University Renovation

HEAC: Higher Education Accreditation Commission in Jordan

MHESR: Ministry of Higher Education and Scientific Research in Tunisia

NSC: National Sectoral Commission

Partner Countries: Countries where the program to be implemented (Palestine, Tunisia, Jordan)

Program Countries: EU partners (Germany, Sweden, UK)

Program: The master program (CPS) to be implemented.

SharePoint: a commercial web-based collaborative platform offered by Microsoft company.

1.5 MS@CPS Stakeholders

MS@CPS targets a wide range of stakeholders from the following target groups from academia as well as industry:

- Graduates in computer engineering, electronic engineering, mechatronics, information technology and computer science or other related by fields.
- Academic staff and scientific community in the aforementioned fields.
- Industrial communities, mainly companies in the field of embedded hardware and software.

1.6 Relation to other deliverables

The first edition of the DER reports the progress in dissemination and exploitation activities during the first year of the project. Thus, the deliverables D5.1, D5.2, D5.3 and D5.4 are related to this deliverable.

D5.1: Dissemination and exploitation plan, D5.6 reports on progress of implementing the plan in D5.1.

D5.2: Online publishing, D5.6 reports on all online publishing regarding the project during the first year. This includes publishing at the project website and its social media pages or at other related websites, e.g. news websites, partner universities websites.

D5.3: Formal establishment of MS@CPS program, D5.6 reports on progress of the accreditation to launch the MS@CPS at the agreed upon date of September 2020 by all partners.

D5.4: Follow up seminars and open info day, D5.6 reports on a schedule of open info days and seminars at all partner universities.

1.7 Relation to work packages

The dissemination relies on inputs from activities of all work-packages to cover them in the media and make the society aware of them. The exploitation activity of accreditation is dependent on work-package 2 as it needs a study plan of all courses for accreditation.

2 Progress in Implementation of Dissemination Plan

2.1 Objective

Dissemination activities ensure the establishment of collaborative links with the academic community through the organization of workshops, seminars, open days and contact with other projects that have similar nature.

2.2 Target audience

The MS@CPS dissemination strategy covers both internal and external communication and dissemination, each of which is discussed below.

For internal purposes, this dissemination plan provides members of the MS@CPS consortium with an effective and efficient blueprint to follow on disseminating the work and the results of the project. Internal communication will be conducted via SharePoint, email list, monthly teleconferences, and periodic face-to-face meetings. Shared documents, including administrative project documents, templates, reports and publications, are stored and shared via SharePoint platform, giving all partners access at all times. The project website focuses on external audiences.

The external objectives of the MS@CPS dissemination plan are elaborating the consortium's strategy for dissemination activities and engaging stakeholders. Dissemination activities will mainly target the following groups:

- Spread project results along with the gained experience within the project consortium and outside the project consortium to potential universities and industrial stockholders.
- Organize informative sessions, such as open house days at partner universities to acquaint future potential students and academic staff with the project.
- Continuous contact with local industry by all partners in the corresponding partner countries.

2.3 Dissemination documents

Dissemination documents includes:

2.3.1 Graphic identity: Erasmus+ logo

The following logo shown in Figure 1 has been designed by one of the partners and liked by the consortium as the project logo.

Figure 1 Designed Logo

2.3.2 Layout of the documents

In order to have a unified layout for the official project documents, a template has been prepared by the coordinator and liked by the consortium. All project official documents follow this template, which is used by this report as described in the dissemination and exploitation plan D5.1.

2.3.3 Text-based information: flyers, posters, policy briefs, policy recommendations

Flyers and posters were designed according to the corresponding event and are available for download on the project website. They include project logo as well as the EU sponsorship logo. In the first, year several posters, rollups, brochures were designed and printed for the project events. Designs for both sides of a brochure are shown in Figure 2 and Figure 3. This design was printed locally at partner institutions and distributed at held activities.

Figure 2 Designed brochure for dissemination (Side A)

Figure 3 Designed brochure for dissemination (Side B)

Designs for roll-up, which can be customized for each partner university, and a flyer are shown in Figure 4 and Figure 5 respectively.

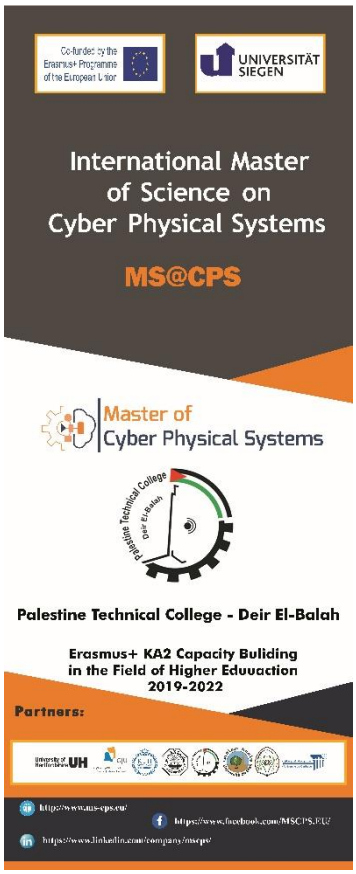


Figure 4 Designed roll-up for dissemination

Figure 5 Designed flyer for dissemination

2.4 Dissemination tools

2.4.1 Electronic mailing lists and contact list

Internal Lists: Thanks to the IT department at university of Siegen, an electronic mailing list has been established for the MS@CPS project, which aims to provide a mechanism for internal project communications. Currently the list includes members of the project teams at each partner university. The address of this internal mailing list is:

erasmus_mscps@listserv.uni-siegen.de

External Lists: For each dissemination activity, the organizer is requested to provide attendance sheet that contains contact information of participants. Moreover, contact information of all related stockholders and key players will be collected and stored on the web -based collaborative platform of the project.

2.4.2 Website

During the first quarter of the project life-cycle, the official project website was launched at the dedicated project domain: http://www.ms-cps.eu. The website contains all the necessary information regarding the project objectives, the consortium, reporting of the project results and deliverables, press material that has been/or will be/ released, related publications and presentations, news and contact information. A screenshot of the main page of the official project website is presented in Figure 6.

Figure 6 Screenshot of the official project website

The dedicated MS@CPS website – www.ms-cps.eu – is set up following the EU Project Websites – Best Practice Guidelines. The website plays important role in dissemination, which includes:

- Information about MS@CPS and its activities including contact details, background information, events (seminars, workshops, meetings) etc.
- Instructional materials as discussed above (the web in this respect acts as a principal means of publication).
- Frequent news and updates to keep the community informed.

For internal communication, a web-based collaborative platform (SharePoint) offered by the IT department of University of Siegen is used by MS@CPS members as the principal means of distributing administrative, policy, and procedural documents. A screenshot of the used SharePoint platform is shown in Figure 7.

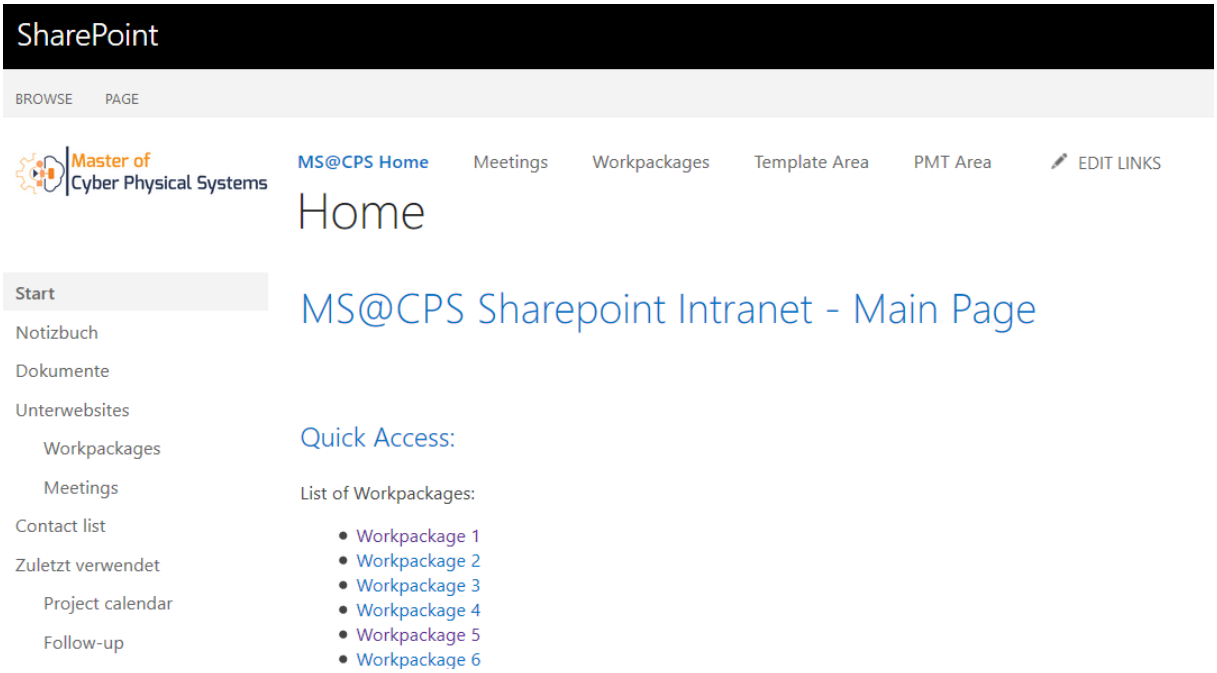


Figure 7 Screenshot of SharePoint Platform

The platform is password protected, so that internal documents and material may be accommodated and thus made accessible to selected individuals and/or groups.

2.4.3 Social Media

Social networking is part of the MS@CPS communication strategy. Currently, Facebook and LinkedIn are used to disseminate relevant information. The Facebook constituted an interactive dissemination tool for project's word and activities. The page at the issuance of this report reached 400+ followers all of whom are organic. Workshops, face to face meetings, monthly teleconference meetings and project news are covered within the Facebook page. All posts which are published on Facebook page are published as well on the LinkedIn page with same contents. Figure 8 and Figure 9 show screenshots of Facebook and LinkedIn pages respectively.

Figure 8 Screenshot of the project's official Facebook page

Figure 9 Screenshot of the project's official LinkedIn page

Figure 10 shows some of recent insights about followers of the Facebook page. It shows gender distribution of followers, their geographical locations and their age distribution.

Country	Your Fans	City	Your Fans	Language	Your Fans
Palestine	221	Gaza, Palestine	143	Arabic	170
Jordan	48	Sfax, Tunisia	26	English (US)	126
Tunisia	46	Amman, Jordan	23	English (UK)	42
Israel	23	Ramallah, Palestine	18	French (France)	42
Germany	8	Dayr al Balah, Israel	16	German	3
India	8	Tunis, Tunisia	16	Portuguese (Brazil)	2
Egypt	5	Khan Yunis, Palestine	15	Spanish	1

Figure 10 Screenshot of recent insights about followers of the Facebook page.

2.4.4 List of all published online posts at the project dissemination channels (Website, Facebook and LinkedIn)

In this part we list all posts that we did since the start of the project to cover activities done by consortium partners as shown in Table 1.

Table 1: List of online posts covering activities at project dissemination channels (Project Website, Facebook page, and LinkedIn)

Date of activity	**Post title**	**Post links**
6/2/2019 Post date 17/3/2019	kick-off meeting of the Erasmus+ MS@CPS	https://blogs.uni-siegen.de/ms-cps/kick-off-meeting-siegen-on-6th-7th-of-feb-2019/ https://www.facebook.com/MSCPS.EU/posts/325753341410021 https://www.linkedin.com/feed/update/urn:li:activity:6551566434890317824
23/4/2019	Industry Workshop at	

Post date 28/4/2019	Al-Quds University	https://blogs.uni-siegen.de/ms-cps/2019/04/28/industry-workshop-at-al-quds-university/ https://www.facebook.com/MSCPS.EU/posts/343605332958155 https://www.linkedin.com/feed/update/urn:li:activity:6551567697333882880
16/5/2019 Post date 20/5/2019	Industry Workshop at University of Sfax	 https://blogs.uni-siegen.de/ms-cps/2019/05/20/industry-workshop-at/ https://www.facebook.com/MSCPS.EU/posts/354438191874869 https://www.linkedin.com/feed/update/urn:li:activity:6551569965634453504
16/5/2019 Post date 19/5/2019	Industry Workshop at PTC	 https://blogs.uni-siegen.de/ms-cps/2019/05/19/industry-workshop-at-ptc/ https://www.facebook.com/MSCPS.EU/posts/354044055247616 https://www.linkedin.com/feed/update/urn:li:activity:6551568601328029696
29/5/2019	Industry Workshop at Carthage University	 https://blogs.uni-siegen.de/ms-cps/2019/07/13/333/ https://www.facebook.com/MSCPS.EU/posts/384018785583476 https://www.linkedin.com/feed/update/urn:li:activity:6555919199343128576
25/6/2019	F2F meeting at GJU	 https://blogs.uni-siegen.de/ms-cps/2019/06/26/250/ https://www.facebook.com/MSCPS.EU/posts/374397213212300 https://www.linkedin.com/feed/update/urn:li:activity:6551572823150854144

17/9/2019	The monitoring visit to Al-Quds University (AQU)	https://blogs.uni-siegen.de/ms-cps/2019/09/17/the-monitoring-visit-to-al-quds-university-aqu/ https://www.facebook.com/MSCPS.EU/posts/417799842205370 https://www.linkedin.com/feed/update/urn:li:activity:6579800980110618624
30/9/2019	online workshop of curriculum development at WP2	https://blogs.uni-siegen.de/ms-cps/2019/10/01/continue-online-workshop-of-curriculum-development-at-wp2/ https://www.facebook.com/MSCPS.EU/posts/425439531441401 https://www.linkedin.com/feed/update/urn:li:activity:6584549561338077184
16/10/2019	Presenting MS@CPS at Erasmus+ Info Day 2019 – Ramallah, Palestine	https://blogs.uni-siegen.de/ms-cps/2019/10/19/presenting-mscps-at-erasmus-info-day-2019-ramallah-palestine/ https://www.facebook.com/MSCPS.EU/posts/437201843598503 https://www.linkedin.com/feed/update/urn:li:activity:6591357824989831168
26/10/2019	MS@CPS paper at ICPET 2019	https://blogs.uni-siegen.de/ms-cps/2019/10/26/439/ https://www.facebook.com/MSCPS.EU/posts/442186833100004 https://www.linkedin.com/feed/update/urn:li:activity:6593820531001307136
5/11/2019	F2F meeting at Sfax university	https://blogs.uni-siegen.de/ms-cps/2019/11/05/f2f-meeting-at-sfax-university/

		https://www.facebook.com/MSCPS.EU/posts/448896372429050 https://www.linkedin.com/feed/update/urn:li:activity:6597421077989851136
4/12/2019 Post date 9/12/2019	Open Day 2019 (JPO'2019) event – Concerning MS@CPS	 https://blogs.uni-siegen.de/ms-cps/2019/12/09/open-day-2019-jpo2019-event-concerning-mscps/ https://www.facebook.com/MSCPS.EU/posts/472655790053108 https://www.linkedin.com/feed/update/urn:li:activity:6609617498981703680
18/12/2019	Press article in "La Gazette du Sud" magazine	 https://blogs.uni-siegen.de/ms-cps/2019/12/18/press-article-in-la-gazette-du-sud-magazine-about-mscps-project-meeting-at-isims/ https://www.facebook.com/MSCPS.EU/posts/479691862682834 https://www.linkedin.com/feed/update/urn:li:activity:6613072212557729792
23/12/2019	Presenting MS@CPS at Erasmus+ Info Day 2019 – Gaza City, Palestine	 https://blogs.uni-siegen.de/ms-cps/2019/12/23/presenting-mscps-at-erasmus-info-day-2019-gaza-city-palestine/ https://www.facebook.com/MSCPS.EU/posts/483586078960079 https://www.linkedin.com/feed/update/urn:li:activity:6614907892577505280/

2.4.5 Newsletters

The first edition of MS@CPS newsletter is under internal review and it will be published in M12 as planned. This newsletter highlights the project activities and includes project news, external news, technology article and relevant information. The newsletter will be sent out to the project partners, stakeholder database contacts, and any other interested individuals. The MS@CPS project website,

social media pages will publish the newsletter and the collaborative platform will store the newsletters archive. A screenshot of the first page of the newsletter is shown in Figure 11.

NEWSLETTER - "MS@CPS"

Issue 1

Co-funded by the Erasmus+ Programme of the European Union

International Master of Science on Cyber Physical Systems "MS@CPS"

15.01.2020

INTERNATIONAL MASTER OF SCIENCE ON CYBER PHYSICAL SYSTEMS

IN THIS ISSUE

- MS@CPS in Brief
- Goals and Objective
- Consortium
- F2F Meetings.
- Workshops
- Events
- News
- Scientific Article in CPS

Master of Cyber Physical Systems

MS@CPS in Brief

With the widespread proliferation in various technologies, such as the Internet of Things (IoT), autonomous cars, smart phones, embedded systems, cloud computing and big data, 5th Generation Internet, etc., the integration between software and hardware becomes very crucial to have reliable, secure, flexible systems. Despite the fact that software and hardware work in two different layers and domains, both components should be optimized to consider the characteristics and limitations of each other. Cyber Physical Systems (CPS) is a new multidisciplinary subject that tackles the integration process between the various software and hardware technologies, while maintaining a user friendly and secure human computer environment. The International Master of Science on Cyber Physical Systems (MS@CPS) provides a specialized and unified view of the industry-oriented research field, aiming to prepare the students to be highly skilled analyzers, designers and developers of both the software and hardware aspects for various industry related systems and applications in the context of CPS. By enrolling in this program, the students will interact with people from several distinct countries, with diverse cultural backgrounds to promote globalization and technological development based on students' choices and expectations. MS@CPS is a collaborative effort among European (Germany, Sweden and the UK) and MENA countries (Jordan, Tunis and Palestine) to establish an International Master of Science on Cyber-Physical Systems (CPSs).

The envisioned master programme will focus on the contemporary recent technologies in various important applications in our daily life, such as Internet of Things (IoT), autonomous driving, smart phones, embedded systems, big data, semantic computing, cloud computing, etc. The project is founded by the European Union.

The ERAMSUS PLUS Key Action 2 (capacity building in higher education) has funded the work reported herein; project reference number: 598250 - EPP-1-2018-1-DE-EPPKA2-CBHE-JP, which is gratefully acknowledged.

MORE INFORMATION VISIT:

Website:
https://www.ms-cps.eu

Facebook:
https://www.facebook.com/MSCPS.EU/

LinkedIn:
https://www.linkedin.com/company/mscps/

Figure 11 Screenshot of the newsletter

2.4.6 Press Releases

The coordinator produces the project press releases in English and partners translate and adjust them to local contexts for sharing it with appropriate media outlets (trade press, web portals). News of the project are disseminated regularly over the website of each partner. They are issued to ensure that industry, academic staff in the CPS field, policy-making authorities, and the wider community are aware of the project, its objectives and, later in the project, its outcomes. The strategy is intended to ensure that there is publicity and media coverage at local, regional and European levels. PTC and the MS@CPS partners have several existing channels and networks for disseminating news, which will ensure a broad awareness of the project across the spectrum of relevant stakeholders. In the following, the links to the project news and activities from the partners are listed.

General pages

https://www.researchgate.net/project/International-Master-of-Science-on-Cyber-Physical-Systems-MSCPS

http://researchprofiles.herts.ac.uk/portal/en/projects/international-master-of-science-on-cyberphysical-systems-mscps(5e432f3b-d490-4847-97f5-d600aef7bfc5).html

https://dspace.alquds.edu/handle/20.500.12213/4654

Table 2, Table 3, and Table 4 list web coverage of face to face meetings at partners' domains.

Table 2: Web coverage at each partner domain for KoM

Siegen's meeting (kick-off)	
PTC Domain	https://www.ptcdb.edu.ps/ar/node/819
AQU Domain	https://www.alquds.edu/ar/staff-news-ar/143375
GJU Domain	http://www.gju.edu.jo/news/kick-meeting-erasmus-mscps-project-9935
TTU Domain	http://www.ttu.edu.jo/ipo/index.php/kick-meeting-erasmus-mscps-project
USF	https://www.facebook.com/isim.sfax.rnu.tn/posts/1258497204347365
CU Domain	https://www.facebook.com/4CISSATM/posts/2211404222296210

Table 3: Web coverage at each partner domain for Amman Meeting

Amman's meeting	
Public Media	https://www.addustour.com/articles/1084898 http://eg24hours.com/n_5127646.html http://archive.assabeel.net/391211
AQU Domain	https://www.alquds.edu/ar/staff-news-ar/143375
PTC Domain	https://www.ptcdb.edu.ps/ar/node/821
GJU Domain	http://www.gju.edu.jo/news/master-cyber-physical-systems-program-meeting-gju-10217
TTU Domain	http://www.ttu.edu.jo/ipo/index.php/GJU-meeting-erasmus-mscps-project
USF Domain	https://www.facebook.com/isim.sfax.rnu.tn/posts/1258513081012444
CU Domain	https://www.facebook.com/4CISSATM/posts/2211424768960822

Table 4: Web coverage at each partner domain for Sfax

Sfax's meeting	
Public Media	https://www.facebook.com/MSCPS.EU/posts/479691862682834
AQU Domain	https://www.alquds.edu/en/staff-news/143823
PTC Domain	https://www.ptcdb.edu.ps/ar/node/841

GJU Domain	http://www.gju.edu.jo/news/gju-participates-erasmus-project-meeting-10921
TTU Domain	http://www.ttu.edu.jo/ipo/index.php/Sfax-meeting-erasmus-mscps-project
USF Domain	https://www.facebook.com/isim.sfax.rnu.tn/posts/1258677334329352 video link
CU Domain	https://www.facebook.com/4CISSATM/posts/2211427628960536

2.4.7 Other Promotional Material

Some promotional concepts have been outlined in the Description of Action, including: (1) a poster for use at external events in the first year of the project; (2) a video to highlight the project objectives for release. If needed, depending on the available budget, other promotional material, e.g. gimmicks will be developed for a wider promotion of the project.

2.4.8 Scientific (Peer Reviewed) Publications

The project Partners prepared a paper that describes the primary results of the project and it was submitted to an IEEE international conference. The paper was accepted and published in the proceedings of the 2019 international conference on promising electronic technologies ICPET 2019. The proceedings of the conference are published in IEEE Xplore digital library.

https://ieeexplore.ieee.org/document/8925328

Published in: 2019 International Conference on Promising Electronic Technologies (ICPET)

Date of Conference: 23-24 Oct. 2019

Date Added to IEEE Xplore: 09 December 2019

ISBN Information:

Electronic ISBN: 978-1-7281-2337-0

Print on Demand (PoD) ISBN: 978-1-7281-2338-7

DOI: 10.1109/ICPET.2019.00009

Publisher: IEEE

Conference Location: Gaza City, Palestine

2.4.9 Events

A number of brokerage events and technology demonstrations and capacity building and training events are outlined in the proposal. Conferences, workshops, seminars will be organised by the MS@CPS project to:

- raise awareness about MS@CPS activities, resources, etc.;
- act as training venues e.g. for disseminating instructional material as required by a particular stakeholding community or communities;
- act as fora for more public discussion of research, development, collections, standards, or other strategic and substantive issues of interest to MS@CPS and the wider community.

To keep the dissemination active through the project channels e.g. website, social media pages, a schedule is set for a monthly event hosted by each partner university and that circulates every six months.

3 Progress in Implantation of Exploitation Plan

3.1 Objective

A trivial exploitation of the outcomes of WP5 is implementing MS@CPS at partner universities, which can be achieved through obtaining the approval of the relevant higher education authorities for each university.

3.2 Conducted procedures in accreditation plan

To have a successful exploitation of the project results, we agreed to have a common launch of the program in 2020. Therefore, all partners work on getting the accreditation by September 2020. An electronic google form was used to follow up the progress with questions about conducted measures for getting accreditation. GJU has already a master program in computer engineering so it is planned to incorporate the CPS master program within it. Table 5, Table 6 and Table 7 represent the conducted progress in actions for getting accreditation in partner countries' universities.

Palestine

Table 5: Progress in actions for accreditation in Palestine

Action	Progress (PTC)	Progress (AQU)
• Filling accreditation application	Done	In process
• The program study plan	Done	Done
• Outline for all courses	Done	In process
• Resumes of faculty members	Done	Done
• List of labs	Done	Done
• Justification for establishing the program	Done	Done
• Feasibility study	Done	Done

Jordan

Table 6: Progress in actions for accreditation in Jordan

Action	Progress (GJU)	Progress (TTU)
• Filling accreditation application	The program will be a track as part of the computer Eng. Department.	Done

• The program study plan	Done	Done
• Publications for program faculty	Under preparation	Done

Tunisia

Table 7: Progress in actions for accreditation in Tunisia

Action	Progress (USF)	Progress (CU)
• Filling accreditation application	In progress – Already approved by Scientific Council	In progress
• The program study plan	Done	Done
• online application form filled and signed	Not yet	Not yet
• Graduate follow-up method (survey questionnaire)	Done	Done
• Teaching Evaluation Charter	In Progress	In progress
• Quality approach or the quality manual if it exists.	Not yet	Not yet
• A quality charter of internships	Not yet	Not yet
• An internship organization sheet	Not yet	Not yet
• A project organization sheet	Not yet	Not yet

3.3 Progress in running the first round of MS@CPS

The scheduled dates for running the first round jointly at the same time is set in September 2020. This schedule is based on the EU recommendations to start the program before the last year of the project. The consortium intends to finalize the accreditation applications in early 2020 to allow for nearly six months accreditation procedures. This plan ensures that the first round of teaching in classes for the master program starts in September 2020.

A follow-up questionnaire is conducted regularly to make sure that all partners are conducting needed measures and proceeding in the plan of accreditation

First follow-up questionnaire using google forms has the following link:

https://docs.google.com/forms/d/e/1FAIpQLSca0XFiVvjD6jzOoO1a8en5Q2CYDHn96iLXHaoy6f_65vNkWg/viewform

خطة اعتماد برنامج الماجستير "الأنظمة السيبر-مادية"

يتصب تركيزنا الحالي على الحصول على الموافقات اللازمة لاعتماد البرنامج الرئيسي وفقًا للمعايير الوطنية في فلسطين والأردن وتونس. ستستمر عملية الاعتماد في تحقيق تقدم متسق بين الشركاء لضمان بدء تشغيل البرنامج الرئيسي بشكل متزامن وإفتتاحه في الدول الشريكة. هذا النموذج لمتابعة العمل بشكل شهري على طلب الاعتماد والتقدم به لتقديمه لهيئة الاعتماد والجودة في الوقت المناسب.

سيتم تسجيل الاسم والصورة المرتبطين بحسابك على Google عند تحميلك الملفات وإرسالها إلى هذا النموذج. ألست ezedwan@ptcdb.edu.ps؟ تبديل الحساب

ستتم مشاركة أي ملفات - تم تحميلها - خارج المؤسسة التي تنتمي إليها.

*مطلوب

1. اسم الجامعة؟ *

إجابتك

2. اسم الشخص؟ *

إجابتك

3. هل تم تحميل طلب الاعتماد؟ *

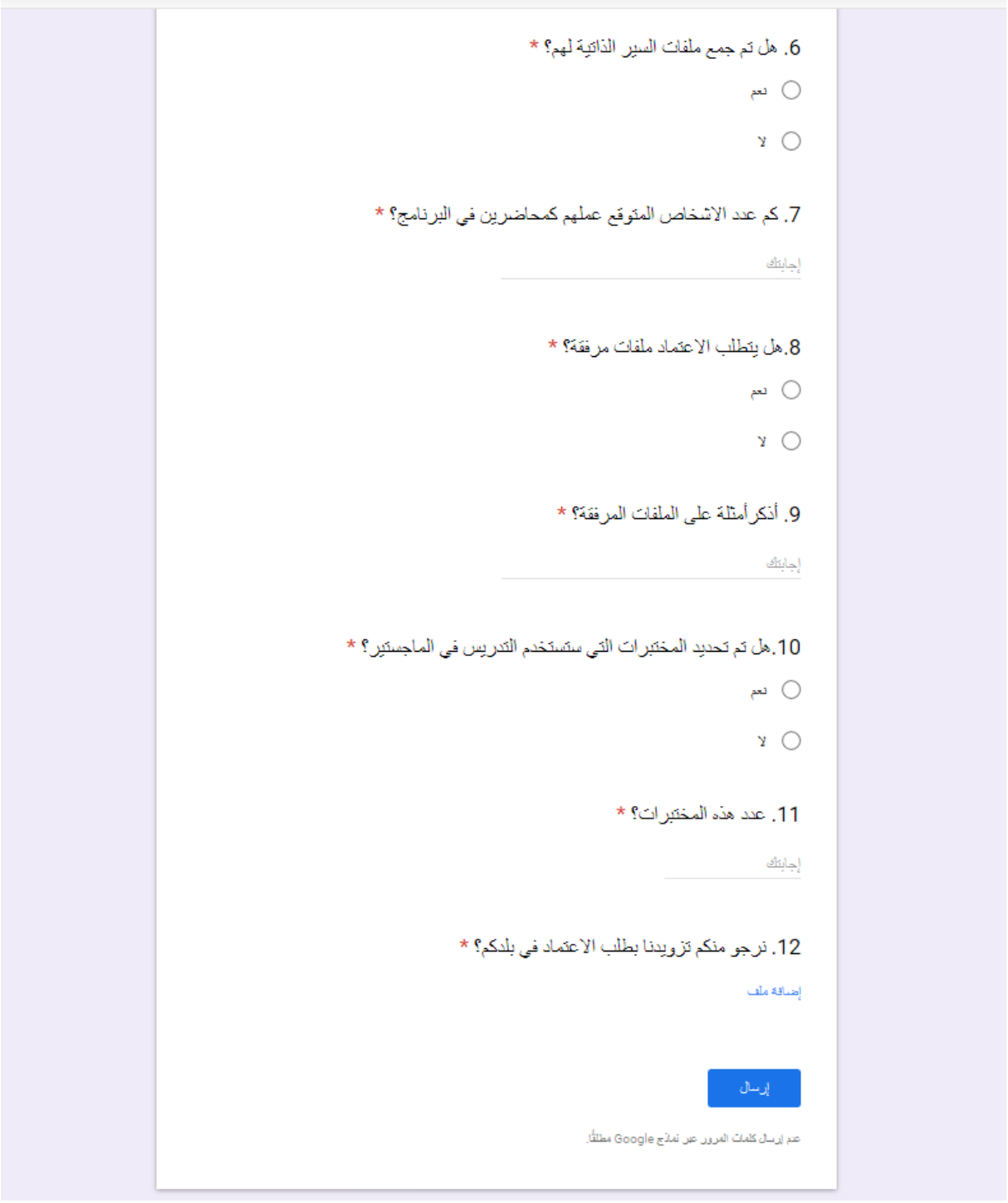
- نعم
- لا

4. هل تم البدء في تعبئته؟ *

- نعم
- لا

5. هل يتطلب الاعتماد تحديد أعضاء الهيئة التدريسية؟ *

- نعم
- لا


6. هل تم جمع ملفات السير الذاتية لهم؟ *

نعم

لا

7. كم عدد الاشخاص المتوقع عملهم كمحاضرين في البرنامج؟ *

إجابتك

8.هل يتطلب الاعتماد ملفات مرفقة؟ *

نعم

لا

9. أذكر أمثلة على الملفات المرفقة؟ *

إجابتك

10.هل تم تحديد المختبرات التي ستستخدم التدريس في الماجستير؟ *

نعم

لا

11. عدد هذه المختبرات؟ *

إجابتك

12. نرجو منكم تزويدنا بطلب الاعتماد في بلدكم؟ *

إضافة ملف

إرسال

عدم إرسال كلمات المرور عبر نماذج Google مطلقًا.

Second follow-up questionnaire has the following link:

https://forms.gle/4eH7xciQ2i8NTaWX6

المتابعة الثانية لتعبئة طلب الإعتماد لبرنامج MS@CPS

يتصب تركيزنا الحالي على الحصول على الموافقات اللازمة لاعتماد البرنامج الرئيسي وفقًا للمعايير الوطنية في فلسطين والأردن وتونس. ستستمر عملية الاعتماد في تحقيق تقدم متسق بين الشركاء لضمان بدء تشغيل البرنامج الرئيسي بشكل متزامن وإفتتاحه في الدول الشريكة. هذا النموذج لمتابعة العمل بشكل شهري على طلب الاعتماد والتقدم به لتقديمه لهيئة الاعتماد والجودة في الوقت المناسب.

سيتم تسجيل الاسم والصورة المرتبطين بحسابك على Google عند تحميلك الملفات وإرسالها إلى هذا النموذج. ألست ezedwan@ptcdb.edu.ps؟ تبديل الحساب

ستتم مشاركة أي ملفات - تم تحميلها - خارج المؤسسة التي تنتمي إليها.

*مطلوب

1. الاسم؟ *

إجابتك

2. اسم الجامعة الشريكة ؟ *

إجابتك

3. هل تم البدء بتعبئة الطلب؟ *

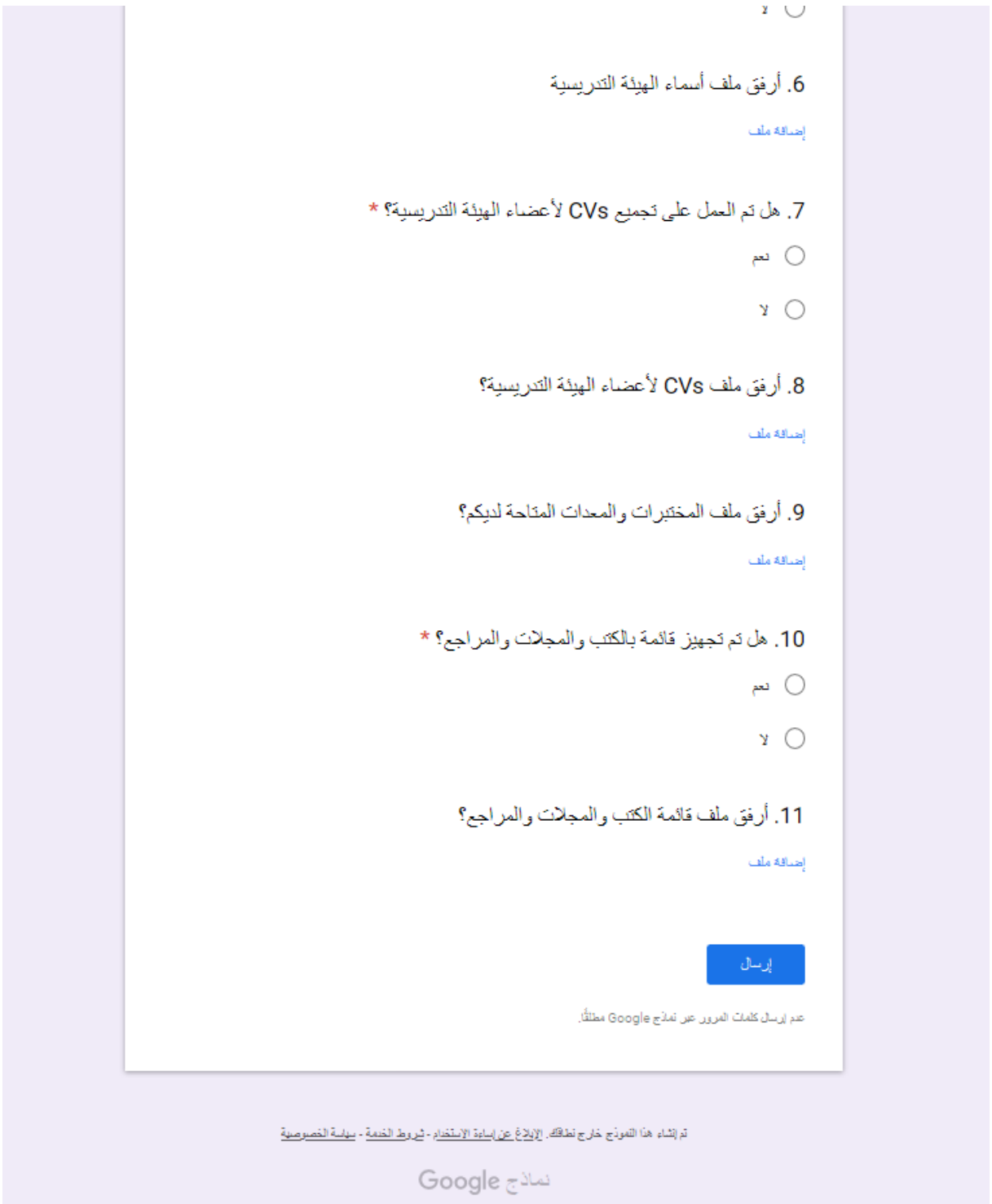
- نعم
- لا

4. هل لك القدرة على الالتزام بالتاريخ المحدد في لقاء صفاقس على الانتهاء من طلب الإعتماد؟ كالتالي: 1. AQU, PTC, SoU and CU at 31.12.2019 2. GJU at 21.02.2020 3. TUU at 20.01. 2020 *

- نعم
- لا

5. هل تم تجهيز أعضاء الهيئة التدريسية *

- نعم
- لا



لا

6. أرفق ملف أسماء الهيئة التدريسية

إضافة ملف

7. هل تم العمل على تجميع CVs لأعضاء الهيئة التدريسية؟ *

نعم

لا

8. أرفق ملف CVs لأعضاء الهيئة التدريسية؟

إضافة ملف

9. أرفق ملف المختبرات والمعدات المتاحة لديكم؟

إضافة ملف

10. هل تم تجهيز قائمة بالكتب والمجلات والمراجع؟ *

نعم

لا

11. أرفق ملف قائمة الكتب والمجلات والمراجع؟

إضافة ملف

إرسال

عدم إرسال كلمات المرور عبر نماذج Google مطلقًا.

تم إنشاء هذا النموذج خارج نطاقك. الإبلاغ عن إساءة الاستخدام - شروط الخدمة - سياسة الخصوصية

Google نماذج

Results of both questionnaires

Table 8 shows summary of results for both questionnaires show a substantial progress in fulfilling requirements for getting accreditation as planned. As noted before, GJU plans to incorporate the CPS master program within its computer engineering master program so .

Table 8: summary of results for both questionnaires

Action	PTC	AQU	GJU	TTU	USF	CU
هل تم تحميل طلب الاعتماد؟ Is accreditation application downloaded?	Yes	Yes	No	Yes	No	Yes
هل تم البدء في تعبئته؟ Is it filled?	Yes	No	No	Yes	No	Yes
هل يتطلب الاعتماد تحديد أعضاء الهيئة التدريسية؟ Does it require determining teaching staff?	Yes	Yes	No	Yes	Yes	Yes
هل تم جمع ملفات السير الذاتية لهم؟ Have the CVs of teaching staff been prepared?	Yes	No	No	No	Yes	Yes
كم عدد الاشخاص المتوقع عملهم كمحاضرين في البرنامج؟ What is the number of teaching staff?	10	5	4	8	15	21
هل يتطلب الاعتماد ملفات مرفقة؟ Does it require additional files?	No	Yes	No	Yes	Yes	Yes
أذكرأمثلة على الملفات المرفقة؟ Examples of attached files	CVs, labs list, study plan, courses description, support letters.	CVs	Study plan	Feasibility Study	تفصيل البرامج، فهرس الدروس، العدد الجملي لساعات التدريس	Partnership, Teachers names, Teaching Units, Program, requested equipment, Requested equipment
هل تم تحديد المختبرات التي ستستخدم للتدريس في الماجستير؟	Yes	No	Yes	No	No	Yes

Are the laboratories used to teach at the Masters identified?						
عدد هذه المختبرات؟ Number of laboratories	8	3	2	2	5	7
نرجو منكم تزويدنا بطلب الاعتماد في بلدكم؟ Accreditation application file	Click	Click	Not applicable	Click	Not yet	Click

3.4 Identifying obstacles

One of the identified challenges, which MS@CPS might face in this work-package, would be delays in getting the needed accreditation. This challenge is tackled by starting the accreditation process very early as agreed upon. For PTC, it has prepared all documents needed for accreditation and if some regulations hinder it from getting the accreditation as planned, it prepared a plan approved by the project manager for getting accreditation through cooperation with another university in Palestine.

3.5 Links with similar projects

Particular attention has been paid during the construction of the MS@CPS proposal to avoid duplication with similar master programmes and to promote synergies with existing ones. All dissemination activities will base on a deep analysis of existing Master programmes on the relevant field in the corresponding regions.