#### TABLE OF ACHIEVED RESULTS

Title and reference number of the work package	
(WP9)	Administrative work of the Double Degree

Indicators of achievement and or/performance	
as indicated in the previous approved report	Signed Dual Degree Agreement between AASTMT/IST and MU/IST

#### **Activities carried out to date to achieve this result:**

Activity	Activity	Start date	End date	Place	Description of the activity carried out	Specific and measurable
N°	Title					indicators of achievement
9.1	Preparing necessary doc for double degree	15/12/2017	14/8/2018	EG/JOR	A meeting has been held on the 26th of April 2017 between AASTMT/MU/UJ and IST. The meeting took place at IST with the presence of the Vice president of IST and the International student head office and the Managers of the project in Egypt and Jordan.	An MOU was received and approved by the 3 institutes IST, AASTMT and MU
					The meeting concluded the following Dr. Carlos Silva the representative of IST present to the participants the Master programs system in IST especially the Master in Energy	





#### **Smart Control Systems for Energy Management**

Engineering & Energy Efficiency; the student
register in IST in this program must complete a
total 120 ECTS to fulfilment the requirements
for the Degree of the Master program from IST
(90 ECTS courses and 30 ECTS thesis) also he
show us the whole courses either compulsory or
elective courses and the harmonization of the
courses to complete the Master Program. After a
discussion about the Dual Degree in the Master
Program between all of the participants they
agreed to prepare MoU between IST and
AASTMT also MoU between IST and MU then
agreed for three proposals for the Dual degree as
follows:
Proposal 1: the student will register in the
program in AASTMT, Egypt or MU, Jordan in
the first year then if he completes the
registration requirement of IST he can join the
Dual Degree in this Master Program
Proposal 2: IST, AASTMT, and MU will submit
this Master Program to the responsible
Authority in each country to take the
accreditation of this Program as the student will
register directly in the program and he stay the
first year either in AASTMT, Egypt or MU,
Jordan while he will stay the second year in IST





#### **Smart Control Systems for Energy Management**

					to complete the requirement rules of three universities.	
					Finally Dr. Carlos Silva will provided the AASTMT and MU the draft of MoU October 2017 to start for the first stage of the agreement of the Dual Degree for the Master program.	
9.2	Official Meetings between AASTMT and IST Double Deg	15/3/2018	14/10/2018	IST/EG	On the 20th of March 2018 a meeting was held to discuss the courses mapping between the new master program of SEM-SEM and the existing master program in IST. The meeting was done in the presence of project coordinators from IST and AASTMT in additional to the head of International Agreements Department at AASTMT.  The meeting concluded the following  1. The Student will apply for IST MEGE Program and AASTMT Program at the same time according to the annex. The selection and acceptance for the MEGE program will be followed by the admission and registration of IST regulations. The acceptance for SEM-SEM will be done according to the admission and registration of AASTMT.  2. The student will have two supervisors, one in AASTMT and another one in IST.	A Draft for the courses mapped and the understanding of the proposed solution was prepared by Dr Ahmed El Shenawy and sent to the IST.





#### **Smart Control Systems for Energy Management**

	3. After acceptance the student will attend the 8
	courses in AASTMT- SEM-SEM.
	4. The credits of the courses will be transferred
	to the IST-MEGE program with 60-66 ECTS
	credits.
	5. The Thesis credit will be transferred to
	AASTMT equivalent to 24 ECTS
	6. The student will have to defend his Thesis in
	IST and AASTMT.
	7. The registration fees of the first 8 courses will
	be collected according to AASTMT
	regulations
	8. The registration fees for the 4 courses and
	thesis will be collected according to the IST
	regulation.
	On the 22nd of March another meeting was held
	where the protocols of signing the MOU between
	IST and AASTMT took place. The president and
	Vice president of the IST attended the meeting and
	another meeting took place after wards discussing
	the results of dual degree. The meeting concluded
	the following
	Dr. El Shenawy illustrated that there will be
	two scenarios for the attached annex with
	the agreement: Scenario I: that student in
	each university may enroll to courses in the
	other university and the credits will be
	transferred. Scenario II: Student from
	AASTMT enrolled at the SEM-SEM Program





#### **Smart Control Systems for Energy Management**

		15 (2/2010)	14/10/2010	IGT/IOD	may finish the matched courses in AASTMT and then continue in IST under the MEGE program.  • Eng. Ana Pipio implied that there is no problem with the mobility and credit transfer (scenario I) for the matched courses. However, for Dual Degree Program (Scenario II), the common practice for the student to apply to the program, to be select and enroll in the first Master year, even of the student is starting in the other university. Therefore, the proposed Scenario must be further discussed.  • Prof. El Helw implied that there are no problems of course and the IST have the right to use all its admission and registration requirement.  • Prof Luis Miguel Silveira asked for a draft about the dual degree annex to be revised by IST admission and administration offices. Prof. Luis Silveira also underlighed that in IST the final decision to go forward with any degree related agreement is on the academic and scientific coordinators	
9.3	Official Meetings between MU and IST Double Deg	15/3/2018	14/10/2018	IST/JOR	Based on the meeting held between IST and AASTMT, MU was briefed with the results. MU administration took long time to get approval for agreeing on the proposed solutions.	





### **Smart Control Systems for Energy Management**

	6: 1	15/7/2010	14/10/2010	IOTE/E-C	To A A COTTO ATT	C' 1MOU
9.4	Signing the agreement	15/7/2018	14/10/2018	IST/EG IST/JOR	For AASTMT The MOU agreement was signed completely in March 2018. For MU the MOU was signed in January 2019. For the Dual degree: since the are no graduates yet from the SEM-SEM proposed New master degree in MU and AASTMT, therefore the IST can not sign an official DUAL degree agreement without the graduating of at least one student.  However, another agreement was signed which states the recognition of all courses in the new master degree by AASTM and IST and MU and the transfer of credits between IST/ AASTMT and IST /MU is effective. And this is the first step for official DUAL Agreement. The agreement was done under the title of Student exchange agreement.	Signed MOU agreements between IST/AASTMT and between IST/MU

**Changes** 

that have occurred in

this result since the previous approved report:

The Activity of this WP started 8 months earlier with the Midterm coordination meeting. It was a good timing where all involved partners were there and as a part of cost effectiveness so there will be no extra travel to issue the MOU.

Basically, there should be a MOU agreement before discussing the aspects of the Dual degree Agreement. So the meeting for the MOU Was done earlier and signed later with in the WP.

The latency and Delay in the response of MU about the MOU and Agreement happened because of reassymnet of new head of post graduate studies at the university administration.