



## **MED**

(2014 - 2020)

Priority axis-Investment Priority-Specific Objective 1-1-1

Priority Axis 1: Promoting Mediterranean innovation capacities to develop smart and sustainable growth

PI 1.b

1.1 To increase transnational activity of innovative clusters and networks of key sectors of the MED area

## **MED Greenhouses**

(Ref : 3082 / 3MED17\_1.1\_M3\_043)

Green Growth through the capitalization of innovative Greenhouses

## **Progress report #3**

### **Submitted version**

Period from 2019-03-01 to 2019-08-31

University of Thessaly - Research Committee

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## 1. Part A – Activity report

### 1.1 Project progress report identification

Acronym		MED Greenhouses	
Project title		Green Growth through the capitalization of innovative Greenhouses	
Name of the Lead Partner organisation		University of Thessaly - Research Committee	
Project Nb		3082	
Duration of the project	Starting date	2018-02-01	Number of months
	Ending date	2019-12-31	23
Programme priority axis		Priority Axis 1: Promoting Mediterranean innovation capacities to develop smart and sustainable growth	
Programme specific objective		1.1 To increase transnational activity of innovative clusters and networks of key sectors of the MED area	
Call for projects		3rd call	
Type of project		Capitalising	
Internal ref number		3MED17_1.1_M3_043	

### 1.2 Contact details of the person responsible for the report

	Contact details of the person responsible for the report
Name - Surname - Role in the project	Alexandros Papachatzis - Project Coordinator
Email - Phone number	med_greenhouses@teilar.gr / +30 2410 684283

### 1.3 Highlights of main achievements

Regarding the WP1, during the 3rd Semester, the Partner, besides the activities undertaken for the management and the financial management of the project, they had elaborated and submitted in time the 2nd Project Progress Report and the 2nd payment claim. On May 2019, the PP4 organised the 3rd SCM in Nice, with the participation of all the partners. During the 2 days meeting, the LP presented the progress of the project activities, discussed with the partners issues and planned the next steps. Furthermore, the partners, with the guidance of the LP and the Project Officer, they had completed successfully all the procedures and the paperwork required for the project modification (change of the LP, extension of project duration and budget modification). Due to the merge of the PP1 with the LP, the University of Thessaly was approved by the Programme's SC and the partnership as the new Lead Partner of the Project. Lastly, the new end date of the project was set for 31/12/2019.

Concerning the WP2, for dissemination purposes, the Partners had participated in several EU events for Circular Economy and Green Growth such as: "CIRCLE 2019" in Nicosia (29/03/19), where the Project Coordinator was invited as a Speaker to discuss about the project's activities and objectives, "2nd Thematic Working Group" of the Green Growth Community and

MED Capitalisation Event 6-8/03/19 in Thessaloniki. The LP continues feeding the Web platform and the Social Media pages, posting relevant articles and project's news (including project's events) and uploading the final versions of project's deliverables. The feeding was implemented with the contribution of all the partners.

Regarding the WP3, the partners had organised several back to back events "Consultation & Workshops" (del.3.2.3) identifying the needs, the gaps and the obstacles of the agro-food sector. The final versions of the joint reports (del. 3.1.1 – 3.1.5) of the Activity 3.1 – State of Play in Policies, Financing, Technologies & Stakeholders had been finalised and uploaded on project's webplatform. The LP had also completed and with the contribution of the partners the operation model of the ATI-Cluster (output 3.2) which was introduced to the partners in the online meetings that took place. Lastly, the del. 3.2.6 – Recommendations for the establishment of mechanisms favouring cooperation between actors of the 4-helix had been drafted. The final version is expected to be ready in September 2019.

## 1.4 Problems and solutions found

### LP & PP1

A number of red tape issues were successfully addressed after the merge of the TEI of Thessaly with the University of Thessaly. Due to a very efficient collaboration between the project's consortium and the project officer, the partners manage to get an approval for a major project modification regarding the change of the Lead Partner and the change of the project duration. The extension of the project duration was vital in order for the partners to have more time to establish the ATI-Cluster and involve more stakeholders in project's activities.

### PP2

No major issues have been occurred during the 3rd reporting period. The Region of Thessaly, after the appointment of its external expert, had speeded up its effort and covered the missing ground. After the official approval of the project modification and according to the new deadlines of the AF (V7), no delays are recorded in the implementation of the deliverables.

### PP3

During the reporting period not so much problems occurred, anyway the major difficulty in this period is represented by the identification of projects useful for the transferring knowledge deliverables. In order to face the problem Molise toward 2000 started a huge research through its network.

### PP4

The project has going on as scheduled, however there has been a delay in the delivery of Deliverable 3.2.4 due mainly to the contributions of partner Berat and AGRICULTURAL RESEARCH INSTITUTE of Cyprus. The partner from Cyprus has finalised his report and it will be included in the next reporting period.

### PP5

Lack of inscription to Med-greenhouses workshop planned in South-East part of PACA region: low availability of participants (too many events, focus not seen as a priority)

**Solutions:**

Collaboration with regional actors for cluster animation and potential organization of common events (might be after the end of the project)

**PP6**

No major issues have been occurred during the 3rd reporting period. The Regional Council of Berat, after the appointed of its external expert, had speeded up its efforts and had completed the delayed deliverables.

**PP7**

With the support of the external experts ARI has started producing the required actions and has prepared the ground to catch up on the delayed activities.

**1.5 Objectives reached and main project outputs delivered**

Project specific objective	Progress level	Justification	Communication objective	Progress level	Justification
Improve the existing innovation framework conditions on the MED agricultural sector	To a large degree	The Gap Analysis & Policy Recommendations (del.3.1.5) and the Recommendations for the establishment of mechanisms favouring cooperation between actors of the 4-helix (del.3.2.6) have been almost completed. The MoU/A and the ATI-Cluster based on these deliverables will be developed and act in order to improve the existing innovation framework conditions on the MED agricultural sector.	Communication objective 1: to identify and contact policy makers (local, regional, national authorities) and actors (SME's, economic operators & research centres/institutions) related to agriculture/greenhouse sector in order to record existing obstacles and bottlenecks of the present framework/regulations.  This will facilitate project partners in order to develop tailored policy recommendations favouring the establishment of innovative greenhouses in the MED area.	To a large degree	Most of the partners had organised consultations and workshops with stakeholders and had identified and recorded existing obstacles and bottlenecks of the present framework/regulations. The partners were taken the findings of these events into account in order to develop their policy recommendations.

<p>Strengthen and empower innovation clusters and networks in the field of agriculture/greenhouse production</p>	<p>To a large degree</p>	<p>A number of consultations and online meetings took place among the partners and local stakeholders before the establishment of the Agricultural Transnational Innovative Cluster. The operation model of the Cluster will be presented in September.</p>	<p>Communication objective 2: to record existed innovative clusters of the involved countries and the actors that are consisting it in order to identify weakness and possible opportunities, either improving the existed ones or creating new ones under a memorandum of agreement/understanding .</p> <p>This will facilitate project partners to reinforce the Agricultural transnational innovative Clusters in the MED area.</p>	<p>To a large degree</p>	<p>The Gap Analysis &amp; Policy Recommendations (del.3.1.5) and the Recommendations for the establishment of mechanisms favouring cooperation between actors of the 4-helix (del.3.2.6) have been almost completed. These main project's outputs identify weakness and possible opportunities in the Agricultural sector. A Memorandum of agreement/understanding is in process based on the findings of these deliverables. The MoU/A will facilitate project partners to reinforce the Agricultural transnational innovative Clusters in the MED area.</p>
<p>Increase the number of enterprises receiving grants for eco-innovation related to greenhouse production</p>	<p>To a large degree</p>	<p>The del. 3.1.3 - "Identification of available financial channels for eco-innovative technologies – barriers and ground for improvement" and the del. 3.1.4 - "Report on existing policies/frameworks of eco-innovation focus on agriculture/greenhouse industry" will increase the number of enterprises receiving grants for eco-innovation related to greenhouse production Besides, the workshops/consultations that took place and the registration of member in the ATI-Cluster will enforce this specific objective.</p>	<p>Communication objective 3: Communication and coordination with horizontal projects of the same field in order to exchange, assess and capitalize available – existed knowledge. Thus possible financial schemes / opportunities will be identified increasing the the number of the SMEs receiving grants related to eco-innovation and particularly to geothermal greenhouse investments.</p>	<p>To a large degree</p>	<p>The partners had participated in several horizontal events representing MED Greenhouses project by being speakers in many of them. Furthermore, they partners participate in the thematic working groups of the Green Growth Community and they are in contact with the parnters of other projects for possible synergies, exchanging, assessing and capitalizing available – existed knowledge.</p>

**1.6 Overview of project main outputs achievement**

Project contribution to the Programme outputs indicators	Programme output indicator target	Sum of the contribution to the output indicator reported until now	Project output reference	Main project output (title)	Project outputs quantification (target)	Estimated month of delivery	Completed up to now
Number of operational instruments to favour innovation of SMEs	4	3	4.1	Joint tools promoting cooperation between actors of quadruple helix & innovative greenhouses	4	2019-03-29	3
Number of transnational innovation clusters supported	1	1	4.2	Transnational Innovative cluster	1	2019-06-28	1

### 1.7 Target groups reached

target group	Target value	target groups reached in the previous periods	Target group reached in this progress period	Checking source	Target group implication description	Target groups reached up to now (%)
Sectoral agency	8.00 Number	0	8	Project Report	They were involved through their participation in project's events: consultations & workshops	100.00
Business support organisation	16.00 Number	0	7	Project Report	They were involved through their participation in project's events: consultations & workshops	43.75
General public	200.00 Number	0	218	Project Report	They were involved through their participation in project's events: consultations & workshops	109.00
Interest groups including NGOs	8.00 Number	0	3	Project Report	They were involved through their participation in project's events: consultations & workshops	37.50
Higher education and research	8.00 Number	0	20	Project Report	They were involved through their participation in project's events: consultations & workshops	250.00
International organisation, EEIG	6.00 Number	0	0	Project Report	They were involved through their participation in project's events: consultations & workshops	0.00
Local public authority	16.00 Number	0	17	Project Report	They were involved through their participation in project's events: consultations & workshops	106.25
National public authority	6.00 Number	0	5	Project Report	They were involved through their participation in project's events: consultations & workshops	83.33

SME	16.00 Number	0	46	Project Report	They were involved through their participation in project's events: consultations & workshops	287.50
Regional public authority	6.00 Number	0	11	Project Report	They were involved through their participation in project's events: consultations & workshops	183.33

## 1.8 Reporting per Work Package

### 0 Preparation costs

1. -

Work package number	Work package title	Start date	End date	Work package status	Work package expenditures - forecast	Work package expenditures - current claim	% of Work package expenditures claimed until now
0	Preparation costs	02-2018	07-2019	Completed	30,000.00 €	0.00 €	0.00
<b>Partners</b>							
Lead partner	Technological Educational Institute of Thessaly						
participating partners	AGRICULTURAL RESEARCH INSTITUTE						
	Regional Council of Berat						
	EEIG Euro-Mediterranean Water Information System Technical Unit						
	Molise toward 2000						
	Region of Thessaly - Department of Development and Planning						
	CSIC-CEBAS - Centro de Edafología y Biología Aplicada del Segura						
	Technological Educational Institute of Thessaly						
	University of Thessaly - Research Committee						

2. Please describe the progress in this reporting period for each activity of the Work Package and explain how were partners involved (who did what).

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## 1 Project management

1. -

Work package number	Work package title	Start date	End date	Work package status	Work package expenditures - forecast	Work package expenditures - current claim	% of Work package expenditures claimed until now
1	Project management	02-2018	12-2019	Proceeding according to work plan	216,936.50 €	22,789.59 €	19.60
<b>Partners</b>							
Lead partner							
participating partners	AGRICULTURAL RESEARCH INSTITUTE						
	CSIC-CEBAS - Centro de Edafología y Biología Aplicada del Segura						
	Regional Council of Berat						
	EEIG Euro-Mediterranean Water Information System Technical Unit						
	Molise toward 2000						
	Region of Thessaly - Department of Development and Planning						
	Technological Educational Institute of Thessaly						
	University of Thessaly - Research Committee						

2. Please describe the progress in this reporting period for each activity of the Work Package and explain how were partners involved (who did what).

The 2nd project report and the 2nd Payment Claim were submitted in time. The 3rd SCM took place in Nice (organised by SEMIDE) in line with the AF with the participation of the Partners. The minutes of the event were elaborated with the contribution of all the partners. The partners were in close communication with the Project officer in order to complete the procedures for the major modification request. The SC of the programme and the partners approved the appointment of the University of Thessaly as the new Lead Partner (due to the merge of the PP1 with the LP).

3. Progress achieved in the reporting period for each activity of the WP

Activity	Activity title	Start month	End month	Status
1.1	Project Management & Coordination	02-2018	12-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
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1.1.1	Progress report, Payment claim and Minutes from Project meetings	Every 6 months a SCM & a Joint PR (consisting of each's partner) with the description of the technical state of the art and project outputs will be submitted by LP, together with the Payment claim including the certification provided by the FLC.		The 3rd SCM took place in Nice, organised by Semide (PP4). The Minutes of the event were elaborated with the contribution of all the partners. The 2nd Project Report and the 2nd Payment claim were submitted in time.	Proceeding according to work plan	X
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Activity	Activity title	Start month	End month	Status
1.2	Project Evaluation	02-2018	12-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
1.2.1	Project evaluation report	1 intermediate and 1 final report with the evaluation of the planned outputs and results, including data and information from the SC and PC will be delivered by each partner.	10-2019	The intermediate evaluation report was submitted in February 2019. The Final one will be submitted in November 2019 according to the AF.	Proceeding according to work plan	X

## 2 Project communication

1. -

Work package number	Work package title	Start date	End date	Work package status	Work package expenditures - forecast	Work package expenditures - current claim	% of Work package expenditures claimed until now
2	Project communication	02-2018	12-2019	Proceeding according to work plan	233,338.14 €	35,856.02 €	18.37
<b>Partners</b>							
Lead partner							
participating partners	AGRICULTURAL RESEARCH INSTITUTE						
	CSIC-CEBAS - Centro de Edafología y Biología Aplicada del Segura						
	Regional Council of Berat						
	EEIG Euro-Mediterranean Water Information System Technical Unit						
	Molise toward 2000						
	Region of Thessaly - Department of Development and Planning						
	Technological Educational Institute of Thessaly						
	University of Thessaly - Research Committee						

2. Please describe the progress in this reporting period for each activity of the Work Package and explain how were partners involved (who did what).

The partners were all involved in the foreseen communication activities.

3. Progress achieved in the reporting period for each activity of the WP

Activity	Activity title	Start month	End month	Status
2.1	Communication Strategy	02-2018	07-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
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2.1.1	Joint Communication Plan	The information, communication, awareness raising & dissemination activities will be based on a joint communication plan. This plan will be the cornerstone of all communication related activities and it will be internally updated on a regular basis.	06-2018	The communication plan was completed in the 1st Semester.	Completed and achieved as planned	X
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Activity	Activity title	Start month	End month	Status
2.2	Dissemination material	02-2018	12-2019	Completed

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
2.2.1	Promotional material	Will be designed and produced the project poster, 1902 pens, 1540 notepads, 1540 folders, 890 usb sticks, 16 banners, 1540 leaflets, 1540 Bags in total (by all the partners).	07-2019	Only the PP7 is behind the schedule.	Completed and achieved less than planned	X
2.2.2	Social media page	An account on Twitter and Facebook will be created in order to get in contact and raise awareness of local/ regional citizens. Both pages will be updated in regular basis.	05-2018	The social media pages are active and updated in regular basis.	Proceeding according to work plan	X

2.2.3	Video of MED Greenhouses	A video demonstrating the installation and the operation of MED greenhouses will be produced to bring the stories to a higher level of visibility.	09-2019	The video is expected to be delivered in the next Semester.	Not started	
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Activity	Activity title	Start month	End month	Status
2.3	Links with Horizontal projects	03-2018	09-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
2.3.1	Reporting knowledge from Horizontal project	Exchange information between actors of the quadruple helix regarding innovative greenhouses . Beneficiaries will be from Interreg Programmes, HORIZON2020 & LIFE+.	09-2019	Most of the individual reports had been completed. The joint deliverable will be finalised next semester.	Proceeding according to work plan	X
2.3.2	Reports & Minutes from participation in external events	Participating to 2 external events of similar projects, valorizing existing knowledge, experiences & best practices regarding dissemination of innovative activities & communication with target groups. 1 Joint Report & Minutes / contribution of all		Most of the individual reports had been completed. The joint deliverable will be finalised next semester.	Proceeding according to work plan	X

Activity	Activity title	Start month	End month	Status
2.4	Project Official Page through MED Platform	03-2018	12-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
2.4.1	Feeding the web Platform	The partners will feed the web platform with project information regarding project progress such as news, docs, galleries, events etc.		The partners keep feeding the web platform with project information regarding project progress such as news, docs, galleries, events etc.	Proceeding according to work plan	X

### 3 Capitalising

1. -

Work package number	Work package title	Start date	End date	Work package status	Work package expenditures - forecast	Work package expenditures - current claim	% of Work package expenditures claimed until now
3	Capitalising	02-2018	12-2019	Proceeding according to work plan	691,125.36 €	99,660.94 €	22.10
<b>Partners</b>							
Lead partner							
participating partners	AGRICULTURAL RESEARCH INSTITUTE						
	CSIC-CEBAS - Centro de Edafología y Biología Aplicada del Segura						
	Regional Council of Berat						
	EEIG Euro-Mediterranean Water Information System Technical Unit						
	Molise toward 2000						
	Region of Thessaly - Department of Development and Planning						
	Technological Educational Institute of Thessaly						
	University of Thessaly - Research Committee						

2. Please describe the progress in this reporting period for each activity of the Work Package and explain how were partners involved (who did what).

The partners were all involved in the foreseen WP3 activities. The deliverable of Act. 3.1 had been finalised. The deliverables of the Act.3.2 are proceeding according to the plan. The deliverables of the Act.3.3 will start in the next Semester.

3. Progress achieved in the reporting period for each activity of the WP

Activity	Activity title	Start month	End month	Status
3.1	State of Play in Policies, Financing, Technologies & Stakeholders	02-2018	09-2019	Completed

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
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3.1.1	Joint Report on technologies of innovative greenhouses in the involved MED regions	A report from each country will be elaborated, recording innovative greenhouses and feeding with information the joint report which will be elaborated by LP. All partners will provide input to the LP. The Adapt2change Greenhouses will be presented	08-2019	The final version of the joint report has been completed with the contribution of all the partners.	Completed and achieved as planned	X
3.1.2	Development of Stakeholders & Beneficiaries database	A database will be built by LP (all partners will be involved) identifying existed innovative networks of the eco-innovation / agriculture sector. Contact details of the beneficiaries & stakeholders from quadruple helix will be also recorded	08-2019	The final version of the joint report has been completed with the contribution of all the partners.	Completed and achieved as planned	X
3.1.3	Joint report of available financial channels for eco-innovative technologies	Financial schemes for eco-innovative investments (including sectoral programmes, PPP's, Business Angels) will be identified & presented in every involved country. Obstacles & solutions will be assessed & a joint report will be elaborated by PPI.	08-2019	The final version of the joint report has been completed with the contribution of all the partners.	Completed and achieved as planned	X

3.1.4	Joint Report on existing policies/frame works	Existed policies / framework and regulations at national and international level will be reported for each involved country. All partner will be involved and a Joint report will be elaborated by PP1.	08-2019	The final version of the joint report has been completed with the contribution of all the partners.	Proceeding according to work plan	X
3.1.5	Gap Analysis & policy recommendations	Gap Analysis including identification of missing links & development of tailored policy recommendations for the establishment of innovative greenhouse will be elaborated with the contribution of all partners. A joint report will be elaborated by LP	08-2019	The final version of the joint report has been completed with the contribution of all the partners.	Proceeding according to work plan	X

Activity	Activity title	Start month	End month	Status
3.2	Transferring knowledge	02-2018	09-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
3.2.1	Training course material for stakeholders/actors on geothermal greenhouse installations	The education institutes will be responsible to design and produce course material for stakeholders/actors regarding the installation, the operation and the replication procedures of the prototype geothermal greenhouse.	12-2018	The training course material for stakeholders/actors on geothermal greenhouse installations had been completed.	Completed and achieved as planned	X

3.2.2	Development of E-learning platform	PP1 will design and develop an e-learning platform where the Web seminars will take place (Webinars). The platform will be available to all partners in order to conduct their webinars with their national key players/actors.	12-2018	The Development of the E-learning platform had been completed.	Completed and achieved as planned	X
3.2.3	Workshops & Webinars for actors/stakeholders	The produced & designed training material will be used in workshops & Web seminars (Webinars), 6 per country, presenting installation, replication & operation procedures of geothermal greenhouses & contributing also to new models of cooperation.		The Workshops & the Webinars have not been completed yet by all the partners.	Proceeding according to work plan	X
3.2.4	Joint MED Action plan transferring knowledge	A joint action plan in order to transfer the existed knowledge of innovative greenhouse units in the MED area will be developed contributing to sustainable development and green growth.	09-2019	Most of the individual reports had been completed. The joint deliverable will be finalised in the next semester.	Proceeding according to work plan	X

3.2.5	Consultations	3 consultations will be organized in every country with the participation of Policy makers and stakeholders of the sector. The conclusions and the key lines of the events will be included in a joint report which will be elaborated by PP7.	05-2018 09-2019	The deliverable has not been completed yet by all the partners.	Proceeding according to work plan	X
3.2.6	Recommendations for the establishment of mechanisms favouring cooperation between actors of the quadruple helix	A joint report with recommendations for the establishment of mechanisms favouring cooperation between Policy makers & stakeholders in order to stimulate prototype greenhouse will be elaborated by PP1 taking into account the consultations & Del.3.1.5.	09-2019	A draft version has been elaborated. The contribution of some partners is missing for the final joint report which will be delivered in the next semester.	Proceeding according to work plan	X

Activity	Activity title	Start month	End month	Status
3.3	Synergies & Establishment of Transnational Innovative Cluster	11-2018	12-2019	Proceeding according to work plan

Deliverable	Deliverable title	Deliverable description	Finalisation month	Progress	Status	Deliverable proof
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3.3.1	Memorandum of agreement/understanding between actors	A memorandum of Agreement/understanding will be signed by actors of the quadruple helix related to agriculture sector in order to promote eco-innovation solutions increasing transnational activity of innovative clusters and network of the sector.	12-2019	In discussion among the partners.	Proceeding according to work plan	
3.3.2	Final Conference	An international final Conference will be organized by LP in Larisa with the participation of all the partners and actors/key players of the agriculture/greenhouse sector. The Memorandum of agreement will be officially presented in the event.	11-2019	in progress	Not started	
3.3.3	Forum of Innovative Agriculture	The Forum (the parties of the memorandum) will be also created in order to support follow up activities after project implementation, informing and publishing news to stakeholders/actors of the agriculture/greenhouse sector.	12-2019	in progress	Proceeding according to work plan	

4. Please describe progress achieved in this reporting period for each activity of the WP

Programme output indicator	Project main outputs	Project main output description	Estimated month of delivery	Project outputs quantification (target)	Accomplished until now (including this progress period)	Accomplished during this progress period	Progress level	Proof of realisation attached to the progress report
Number of operational instruments to favour innovation of SMEs	4.1 Joint tools promoting cooperation between actors of quadruple helix & innovative greenhouses	The tools developed during project will be: policy recommendations favouring cooperation between the actors of quadruple helix, joint MED Action Plan transferring innovative greenhouses in the MED area, an e-learning platform (including training course material) and tailored policy recommendations for the establishment of innovative greenhouses. All the tools will contribute to project's specific objectives.	2019-03-29	4	3	3	proceeding - according to the work plan	X
Number of transnational innovation clusters supported	4.2 Transnational Innovative cluster	One of the project's specific objectives is to create & empower innovation clusters and networks in the field of agriculture/greenhouse production. The MED Greenhouses project will contribute to the development of an Agricultural Transnational Innovative Cluster (though memorandum of agreement signed in the Final conference) consisting of actors from the quadruple helix (at least 20 from each country) in the MED Area.	2019-06-28	1	1	1	proceeding - according to the work plan	X