



Project co-financed by the European
Regional Development Fund

MED Greenhouses
**“Green Growth through the capitalization of innovative
Greenhouses”**

Reporting Knowledge from Horizontal project
[SEMIDE]

Project Details:

Programme: **Interreg MED 2014-2020**

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

Objective: **1.1. To increase transnational activity of innovative clusters and networks of key sectors of the MED area**

Project Title: **Green Growth through the capitalization of innovative Greenhouses**

Project Acronym: **MED Greenhouses**

Reference No: **3082**

Lead Partner: **TEI of Thessaly**

Total Budget: **1,171,400 €**

Time Frame: **01/02/2018 - 31.07.2019**

Deliverable Details

WP: **2 – Project Communication**

Activity: **2.3 – Links with Horizontal Projects**

Deliverable Title: **Reporting Knowledge from Horizontal project**

Responsible Partner: **University of Thessaly**

Involved Partners: **ALL**

Date & Place of delivery:



Agricultural Research Institute



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Introduction

This deliverable is undertaken in the context of Activity 2.3 "Links with Horizontal Projects". Main aim of this action is collecting information and experiences over the best approaches profiled by other projects within the various EU financed Programme in the field of Green Growth and particularly on this of energy efficiency and Eco-innovation.

This activity will enable motivation and international exchange of ideas and experience between consortia that have been working in the past or present on similar topics. The selection of the proposed consortia will be done in a complementary manner so that each one will be bringing specific skills of the highest quality which can further the progress of the present consortium and the project. The action addresses both actors of R&D and innovators communities & thematic projects.

Each Partner will elaborate one report presenting knowledge, experiences and best practices exchanged with other related projects within or outside Interreg MED Community, contributing to the capitalisation, dissemination of project's activities and results.

The exchanged knowledge and experiences can be achieved through participation in events of Interreg MED Programme (including events organised by Green Growth Community), or other EU programmes (through synergies with partners of other relevant EU projects).

The Joint Report will be elaborated by WP Leader with the contribution of all the partners.



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1. [Workshop in the framework of the MED Greenhouses project - Strengthening Innovation in the Mediterranean Greenhouses sector / Synergy with European projects of the regional chamber of agriculture PACA]

1.1 Participants List & Agenda/Invitation (if applicable)

During the event (consultation) organized by SEMIDE in the framework of the Med Agri trade show on 17 October 2018 in Avignon, France, 40 persons were present (38 external + 2 from SEMIDE’s Team).



Figure 1 Flyer distributed during the trade show

Mercredi 17 Octobre 2018 matin au Salon MED AGRI à Avignon – Salle Camargue Hall A

« Atelier dans le cadre du projet **MED Greenhouses- Renforcer l'innovation dans la culture sous-serre méditerranéenne** »

Organisé par : Le SEMIDE « Système Euro-Méditerranéen d'Information sur les savoir-faire dans le Domaine de l'Eau »

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L'atelier de consultation abordera les enjeux de la culture sous serre en région PACA, les axes d'innovation et leurs modalités de financement autour de la mise en œuvre d'un cluster méditerranéen. Il réunira, agriculteurs, équipementiers, chercheurs, acteurs publics.

Programme :

09h30-10h00 – Inscription

10h00-10h05 – Message de bienvenue SEMIDE *Mr. Eric Mino*

10h05-10h15 – Introduction : Projets Européens - Implication des agriculteurs dans des projets innovants Chambre régionale d'agriculture PACA *Mr. François Groell*

10h15-10h30 – Présentation du projet MED Greenhouses SEMIDE *Mr. Eric Mino / Mme. Maroua Oueslati*

10h30-11h00 – Tour de table

11h00 - 11h45 - Table ronde sur les principaux enjeux et les besoins du secteur d'agriculture sous-serres

- Enjeux de la culture sous serre en région PACA : compétitivité, complexité, rentabilité réduite, ... Chambre régionale d'agriculture PACA
- Besoins identifiés de l'agriculture sous serres en Région PACA
 - Géothermie : Présentation de L'atlas des potentialités géothermiques en région PACA - BRGM *Mr. Marc Moulin*
 - Exemples de serres innovantes - Filclair *Mr. Olivier Naudin*



11h45-12h30 - Table ronde sur les opportunités et les difficultés de financement :

- Financements disponibles (régionaux, nationaux, européens) pour l'installation d'une serre
 - Présentation du Fond chaleur- ADEME PACA *Mr. Jean-Pierre Harinck*
- Comment favoriser l'investissement dans l'innovation pour les serres
 - Révision des plans et complémentarité des financements Chambre régionale d'agriculture PACA
 - Diffusions de connaissances technologiques, projet structurants - Pôle Terralia *Mme. Anabelle Payen*

12h30-13h00 – Attentes vis-à-vis du projet MED-Greenhouses et prochaines étapes

- Actions du pôle Terralia dans le secteur des serres Pôle Terralia *Mme. Anabelle Payen*
- Prochaines actions de Med Greenhouses SEMIDE *Mr. Eric Mino / Mme. Maroua Oueslati*

Figure 2 Agenda of the event






Liste des participants « Atelier dans le cadre du projet MED Greenhouses- Renforcer l'innovation dans la culture sous-serre en Méditerranée » 17-Octobre 2018 Avignon, France

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Figure 3 List of participant 1/4
















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Figure 4 List of participant 2/4











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Figure 5 List of participant 3/4

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Figure 6 List of participant 4/4

1.2 Minutes

(Avignon-France)

SEMIDE has collaborated closely with the regional chamber of agriculture of PACA for the organization of the session on "Greenhouses innovation in the Mediterranean region".

The session has started with presentation of Med-Greenhouses project, afterward, Mr François Groell from the project Engineering Unit of the regional chamber of agriculture of PACA presented 2 Interreg Med projects where the chamber is implicated CAMARG and REINWASTE.

The presentation of the regional chamber of agriculture is available on SEMIDE website: <http://www.semide.org/documents/meetings/events/atelier-renforcer-l-innovation-dans-la-culture-sous-serre-mediterraneenne>

1.3 Collaborations with other project

Project 1- CAMARG Clusters of innovative zero-km Agrofood MARKETplaces for – Growth/ Feb 2017, July 2019

- Short description

Project CAMARG accepted the challenge and within time frame of 30 months aims to test and validate an advanced eCommerce solution suited to support small producers (farmers, food artisans, small retailers) in MED territories characterized by agrofood excellences. Same territories host many demanding consumers who would be pleased to buy those quality products, although in many cases they resign themselves to the ease of standard product purchasing.

- Project's Partners



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LEAD PARTNER



PROJECT PARTNERS



ASSOCIATED PARTNERS



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- Objectives
- **WEB-BASED SERVICE**
Test a brand-new web-based service to support clusters of small local producers of agrofood.
- **SUPPLY NETWORKS**
Facilitate organizing of supply networks capable of daily delivering of the selected food to the consumers.
- **FOCUS ON SMALL PRODUCERS**

Help small producers to compete with the mass retail business model.

- **SCALABLE TECH SOLUTION**

Help development of a tech solution for high-quality zero-km agrofood suitable to be configured and adapted to fit the specific needs of every territory in the European MED area.

- *EU Program*

Interreg Mediterranean Green Growth

- *Relevant Activities*

- *Introduces novel technologies to reduce distance between the demand for high-quality products and the offer given by agrofood local producers*
- *Develops links and synergies between enterprises*
- *Promotes business investment in research and innovation both on ICT and business modelling*
- *Involves citizens in the decisional process of new/updated electronic services*
- *Name of the partner/organization you collaborated with*
Regional chamber of agriculture PACA

Project 2 REINWASTE- REmanufacture the food supply chain by testing INnovative solutions for zero inorganic WASTE Feb. 2018 - Aug 2020

- *Short description*

REINWASTE is an Interreg MED project which aims to bring a concrete contribution to the reduction of inorganic waste production, favoring the adoption of greener innovative concepts by agriculture&food industry, with a focus on SMEs.

REINWASTE approach is oriented to the adoption of sustainable - and economically favorable technologies to reduce the component of inorganic waste such as packaging and similar materials.

- *Project's Partners*



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- Objectives

REINWASTE aims at facilitating and assisting the agro food Companies from the Mediterranean region which are committed to a zero inorganic waste path, to be more competitive and greener i.e. to produce more with less inorganic wastes.

- EU Program

Interreg Mediterranean Green Growth

- Relevant Activities

- *Selecting 30 companies for each Country (15 from agricultural sector and 15 from industrial one) for testing the feasibility of prevention or recovering waste measures;*
- *Optimizing transnational cluster activity and innovative networks in the Mediterranean area;*
- *Reducing the environmental impact of the food industry.*

- Name of the partner/organization you collaborated with

Regional chamber of agriculture PACA

1.4 Photo Gallery





1.5 Key points- Conclusions

Describe the knowledge transferred (justify how), experiences exchanged, possible synergies / joint activities achieved/planned.

The aim of the session organized by SEMIDE in the framework of Med'Agri 2018 trade show, was to collect information on the agricultural sector in Paca region from different actors (researchers, public authorities, SME's, students..). It was an interactive session where the attendees have expressed their opinions and needs. From the presentations of Med greenhouses activities and CAMARG and REINWASTE activities we concluded that:

- **Medgreenhouses and CAMARG have overlapping priorities**
 - Enhance and encourage the local production
 - Support small producers
 - Develop links and synergies between enterprises (producers, researchers, consumers)
- **Medgreenhouses and REINWASTE have overlapping priorities**
 - Promotion of innovation capacities in the Mediterranean region
 - Development of smart and sustainable growth
 - Encourage sustainable production at the regional level

SEMIDE will continue collaborating with the Regional chamber of agriculture in order to join forces in the development of innovation in the agricultural sector in PACA region (region du SUD) in France and beyond.

SEMIDE will contact the regional chamber of agriculture in order to maintain the collaboration in the framework of Med Greenhouses project (organization of trainings and seminars).

French partners implicated in the Interreg med projects presented during the session, could be potential members of Med greenhouses cluster, they will be contacted by SEMIDE.

Also, European partners implicated in the projects presented during the event, as for example: the Andalusian Institute of Agricultural Research and Training, Aster innovazione attiva, The General Confederation of Italian Agriculture – Confagricoltura and Cluster of Agrofood Innovation in Granada, will be contacted by the project partners and invited to the project open sessions.