



Project co-financed by the European
Regional Development Fund

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

2.3.1 - Reporting Knowledge from Horizontal project
Region of Thessaly

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: **University 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: 8-7-2019, Larissa

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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. Online Thematic Working Group (TWG - 1st online meeting) / Synergies with GG community

1.1 Invitation

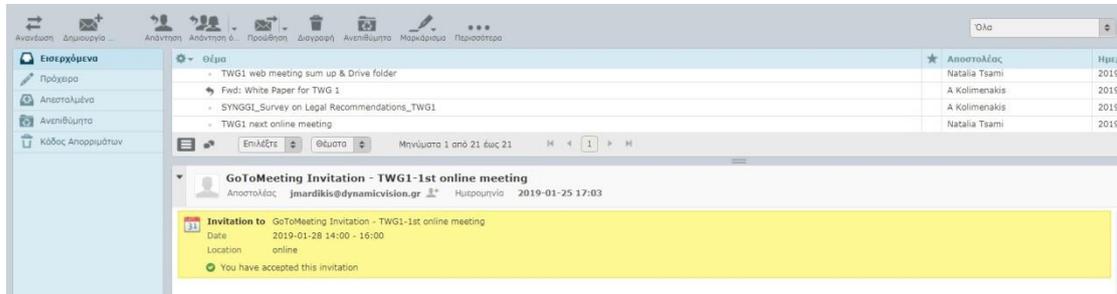


Figure 1 – Invitations for the online-TWG (1st online meeting)

1.2 Minutes

During the 1st online Thematic Working Group (TWG), the participants discussed over the main objectives and the roadmap to be followed until the next meeting. The 1st online meeting were organized around the initial topics of discussions from Albania, with SYNGGI project partners recapitulating the conclusions and the modular projects contributing with further developments based on the internal discussions. The contents of the technical document, and possible integrations were explored.

File of reference: “GreenGrowth TWG1”

The file was updated. The MPs have been asked to add their comments on the new document.

2) Each modular project was asked to answer to the following questions regarding their respective policy / capitalization framework.

1. What policies are you targeting in your project?
2. How do you target them? (e.g., policy recommendations, technical inputs, etc.)
3. By when are you expecting to produce your outcomes?

File of reference: “SYNGGI TWGs- questions template”

The file had been shared among partners. The MPs have been asked to fill in their answers **up to 20/02/2019**.

1.3 Potential Collaborations with Other project: Aristoil

Short description:

ARISTOIL project suggests solutions to existing problems, trying to combine the expertise of the scientific partners. Main problems are:

1. No officially recognized method for measurement of the olive oil phenolic ingredients that are responsible for the health protecting properties and for this reason there is no commonly accepted way for monitoring the quality regarding the health claim.
2. Producers' lack of knowledge on olive oil production that fulfil the health claim criteria because there is also lack of robust data concerning the agronomic and processing factors that influence the levels of the phenolic ingredients in olive oil.

Consequently, what the partners are called to do is to optimize and cross validate the best available methods of chemical analysis (NMR, LCMS, colorimetry) offering new commonly accepted tools for olive oil quality monitoring. The analysis methods will be adopted by two certification centers in Greece and Spain. The analytical methods will be applied to the analysis of 3,000-5,000 samples of olive oil in order to investigate the most critical factors (e.g.variety,harvest time,processing parameters).

Main Objective:

The main objective of ARISTOIL is the reinforcement of Mediterranean olive oil sector competitiveness through development and application of innovative production and quality control methodologies related to olive oil health protecting properties (as recognized by EU 432/2012 regulation). The development of a) a Mediterranean Cluster for olive oil producers and businesses combined with b) specialised training, development of innovative methods for identifying the phenolic ingredients of the oil as well as c) oil producers' support by special product certification is the mixture which will lead to the project's objective.

Project's Partners: (10)

1. LP. EGTC Efxini Poli - SolidarCity NETWORK, Greece/ Attica
2. SVI.MED - Euro Mediterranean Center for the Sustainable Development, Italy/Sicilia
3. National and Kapodistrian University of Athens, Greece/ Attica
4. Larnaca-Famagusta District Development Agency, Cyprus/ Larnaca
5. Aristoleo - Cyprus / Nicosia
6. University of Split- Croatia /Split
7. University of Cordoba- Spain/ Andalusia
8. Free Municipal Consortium of Ragusa, Italy/ Sicilia
9. Region of Peloponnese, Greece/Peloponnese
10. Diputación de Málaga (Provincial Government of Malaga), Spain/ Malaga



EU Program: Interreg MED 2014-2020

Relevant Deliverables/outputs produced in the project:

- Training events for 3230 olive oil producers and millers
- Awareness raising for consumers
- Development of a standardised procedure for Olive oil "Health Claim" certification
- Development of Mediterranean Olive oil cluster of key actors

Name of the partner/organization you aim to collaborate with: SVI.MED

1.4 Photo Gallery

n/a

1.5 Key points- Conclusions

The Mapping potential future synergies within the MED Green Growth Community were indentified through the online meetings:

- online synergies between CAMARG zero-km marketplace, MADRE urban agriculture digital platform and the future e-learning platform of **MED GREENHOUSES** with the view of creating an online hub of agro-food innovative online tools in the MED area;
- valorization of GREENOMED and MADRE various clusters experience in the designand implementation of ESMARTCITY clusters, of REINWASTE transnational agro-food packaging reduction clusters, the 2 EMBRACE wine and agro-food meta-clusters, the **MED GREENHOUSES** Agricultural Transnational Innovative Cluster;
- Aristoil and **MED Greenhouses**

1.6 Annexes

- GreenGrowth TWG1
- SYNGGI TWGs- questions template



2. Online Thematic Working Group (TWG - 2nd online meeting)

2.1 Invitations

TWG1 online meeting

Dear all,

regarding our work within TWG1, it is about time to set our next online meeting to catch up!

Please let us know of your availability at the proposed day-time. More information regarding the meeting will be sent to you on Friday, 05/04.

Best regards,
Natalia

When Thu Apr 11, 2019 11am – 12pm Eastern European Time - Athens

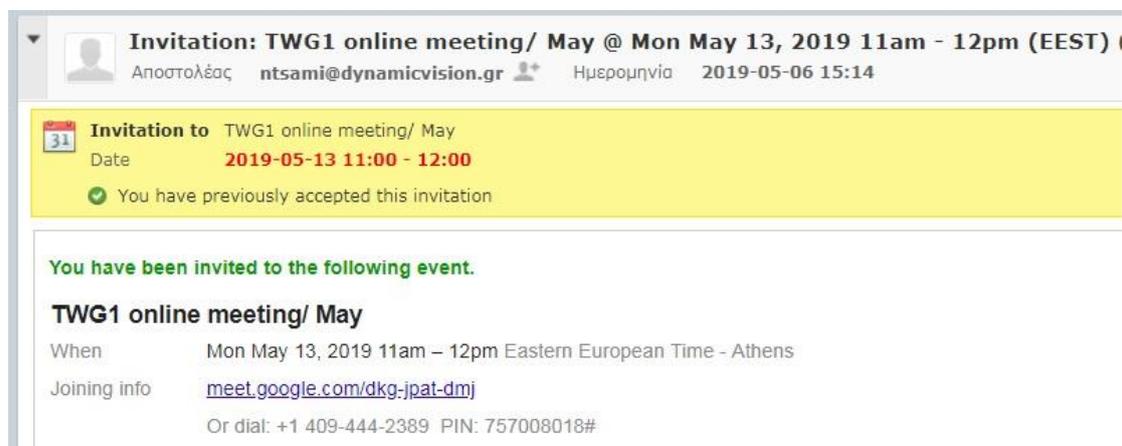


Figure 2 – Invitations for the online-TWG (2nd & 3rd online meetings)

2.2 Minutes

The two online Thematic Working Groups were organised by the Horizontal project SYNGGI of the Green Growth Community (GGC) in April & May 2019. The discussions concerned the

- The Green Book and the contribution of the modular projects,
- The White Paper and the contribution of the modular projects,
- Policy & legal recommendations contributing to Green Growth and Circular Economy and the online relevant survey.

1) The concept of “legal recommendations” was discussed. The GGC will provide a brief questionnaire- guide to be filled in by the Modular Projects.

2) The objectives, the structure and the added value of the **White Paper** was also discussed, and the partner (Dynamic Vision) of SYNGGI project requested for specific

information to be filled as contribution of the modular projects to this document which is one of the main outputs of the GGC.

3) The objectives, the structure and the added value of the **Green Book** was also discussed, and the partner (Dynamic Vision) of the SYNGGI project requested for specific information to be filled as contribution of the modular projects to this document which is one of the main outputs of the GGC.

The requested input that was provided by the partners of the MED Greenhouses project for the above topics is attached separately in Annexes.

2.3 Potential Collaborations with other project: REINWASTE

Short description:

(REmanufacture the food supply chain by testing INNovative solutions for zero inorganic WASTE) promotes the adoption of greener innovative concepts in the agriculture and food industry to prevent inorganic waste and thus ensuring that the sector is less resource intensive.

Project's Partners:

1. AGENCIA DE GESTIÓN AGRARIA Y PESQUERA DE ANDALUCÍA, GRANADA
2. SOCIETÀ CONSORTILE DELL'EMILIA-ROMAGNA PER L'INNOVAZIONE E IL TRASFERIMENTO TECNOLOGICO, BOLOGNA
3. ASSOCIATION NATIONALE DES INDUSTRIES ALIMENTAIRES, PARIS
4. INSTITUTO DE INVESTIGACIÓN Y FORMACIÓN AGRARIA Y PESQUERA, SEVILLA
5. CENTRE RÉGIONAL D'INNOVATION ET DE TRANSFERT DE TECHNOLOGIES AGROALIMENTAIRES, AVIGNON
6. FEDERACIÓN ESPAÑOLA DE INDUSTRIAS DE LA ALIMENTACIÓN Y BEBIDAS, MADRID
7. UNIVERSITY OF EAST SARAJEVO, SARAJEVO
8. CONFEDERAZIONE GENERALE DELL'AGRICOLTURA ITALIANA, ROMA
9. FEDERAZIONE ITALIANE DELL'INDUSTRIA ALIMENTARE, ROMA
10. CHAMBRE RÉGIONALE D'AGRICULTURE PROVENCE-ALPES-CÔTE D'AZUR, AIX-EN-PROVENCE

Objectives:

REINWASTE aims at helping Companies from the Food industry and the Agriculture reduce in very drastic ways their own packaging and replace them by recycled plastics. The project sets up a methodology to prevent and minimize their waste and valorize the use of bio-based materials within the products and processes. With the support of three influencing Public and Private Partnerships, three value chains are



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involved in testing innovative solutions in inorganic waste : horticulture in Andalucía, meat in Sud-PACA, dairy in Emilia-Romagna. External expert teams will cooperate with Companies according to a collaborative and open innovation approach. Innovative solutions are planned to move towards Bosnia-Herzegovina, involving the academic and scientific world.

EU Program: Interreg Med 2014-2020

Relevant Deliverables/outputs produced in the project:

- Protocols and common guidelines of sustainable management of inorganic waste, plastic and food packaging in the entire food system.
- Dataset of Key Enabling Technologies (KETs) and products quick intercepting most promising zero waste solutions.
- 5 Open innovation labs.
- 3 Regional Action Plans to favour SMEs innovation.
- 9 Plans for transferability to avoid packaging waste and packaging waste prevention to other Agrofood and Agriculture supply chains.
- Market analysis and feasibility study for launching the new REINWASTE service.

Name of the partner/organization you'll get in contact with: **CRITT PACA**

2.4 Photo Gallery

n/a

2.5 Key points- Conclusions

Contribution of MED Greenhouses project to the White paper & the Green book.

The contribution of the MED Greenhouses partners for the relevant topics is attached separately in Annexes.



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ANNEXES

- SYNGGI - D.4.2.1 - Modular projects data collection
- SYNGGI_TWGs_-_Contribution of MED_Greenhouses
- White Paper 1 Resource Efficiency_Draft 2_100619_MED_Greenhouses