



Project co-financed by the European
Regional Development Fund

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

Reporting Knowledge from Horizontal project
[University 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: **TEI of Thessaly**

Total Budget: **1,171,400 €**

Time Frame: **01/02/2018 - 31.12.2019**

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: 07/03/2019, Volos



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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 elaborates 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 is elaborated by the WP Leader (UTH) with the contribution of all the partners.



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1. [Circle 2018, Chania, Crete / Green Growth Community]

1.1 Agenda/Invitation

Registration of PP1 Communication manager to the event

Nikolaos Katsoulas

Από: ELLH ARMYRA <medgreenhouses.uth@gmail.com>
Αποστολή: Τρίτη, 19 Ιουνίου 2018 3:38 μμ
Προς: nkatsoul@uth.gr
Θέμα: Fwd: CIRCLE 2018 registration

----- Forwarded message -----

From: <conferences@maich.gr>
Date: 2018-06-19 15:35 GMT+03:00
Subject: CIRCLE 2018 registration
To: medgreenhouses.uth@gmail.com

CIRCLE2018 conference registration

Dear Mr. KATSOULAS,


Thank you for registering for the CHALLENGES FOR THE ISLANDS IN THE ERA OF THE CIRCULAR ECONOMY conference, that will take place on the 20-21 of September 2018 in Chania, Crete. Your registration is now confirmed and we invite you to make accommodation arrangements as soon as possible since the September period is high season for the city of Chania.

Further details concerning the conference will be communicated on our website.

We are looking forward to seeing you in Chania!

Contact: confer@maich.gr

Conference Agenda





CIRCLE 2018

Thursday 20-Saturday 22 September 2018
Chania, Crete

Challenges for the Islands in the era of the Circular Economy

CONFERENCE AGENDA

Under the auspices of 

Business forum organized by 

Project co-financed by the European Regional Development Fund

Supported by



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Bronze Sponsors



Sponsors




Day 1

Thursday 20 September

09:00-09:30 Registration

09:30-10:30 Opening addresses

Stavros Arnaoutakis | Governor of Crete Region
Yannis Dragasakis | Deputy Prime Minister of Greece and Minister of Economy & Development, tbc
Gabriella Žalac | Minister of Regional policy and EU funds, Croatia
Daniel Calleja Crespo | Director General DG ENV
Dominique Ristori | Director General DG ENER, tbc
Normunds Popens | Deputy Director General DG REGIO, tbc
Cristos Economou | Head of Unit A3 DG MARE
Anastasios Vamvoukas | Mayor of Chania
George Patoulis | President of the Central Union of Municipalities of Greece (KEDE)
Gianni Chianetta | Director & Scientific Coordinator, Greening the islands
Harris Mamoulakis | Association of Solid Waste Management of Crete (ESDAK)
Sergio Ponsá Salas | Interreg MED Green Growth Community (UVIC)

10:30-12:00 Circular Economy Initiative for the islands & clean energy initiative

MODERATORS: D. Calleja | Director General DG ENV,
D. Ristori | Director General DG ENER

G. Kremlis | Honorary Director DG ENV
 Insularity and circular economy
N. Popens | Deputy Director General DG REGIO
 EU policies on islands: Territorial Cohesion
V. Liogkas | Greek Ministry of Environment & Energy
 Circular economy, waste challenges for the islands
G. Chianetta | Director & Scientific Coordinator, Greening the islands
 Current and future challenges for the EU islands
 Q/A & open discussion

12:00-12:30 Coffee break

12:30-14:00 Strategies / Territorial Cohesion

MODERATOR: N. Popens | Deputy Director General DG REGIO

J.P. Halkin | Head of Unit D1 DG REGIO
 EU Priorities. Territorial cohesion; Interreg; macro-regional strategies (Adriatic/Ionian)
C. Economou | Head of Unit A3 DG MARE
 Blue growth, blue circular economy and islands
tbc | DG ENER
 Translating the EU energy policy for the islands. New models- Smart energy systems
 Q/A & open discussion

1

14:00-15:00 Lunch break

15:00-17:00 Rethinking waste and circular economy

MODERATOR: H. Mamoulakis | Association of Solid Waste Management of Crete (ESDAK)

K. Sadauskas | Director DG ENV

Circular Economy Waste Package

M. Loizidou | NTUA, Greece

Sustainable SWM through the promotion of safe practices and technologies

Plastic Busters MPAs project, Interreg MED Biodiversity Protection Community | T. Romeo | ISPRA, Italy

Reducing marine litter. Marine Strategy Framework Directive. European and global commitments

J. Priesters | TOMRA Sorting, Norway

The future of plastics. The new plastics' economy

tbc | Antipollution Environmental protection services, Greece

Marine pollution: Port waste management. Threats and innovative solutions

tbc | tbc

Circular economy and innovative ways of managing construction and demolition waste

Q/A & open discussion

21:00 Dinner in Chania (traditional cretan night)

Day 2

Friday 21 September

09:00-09:30 Registration/Welcome Coffee

09:30-11:00 Round table with various EU islands' representatives: Exchange of ideas, main needs, networking; support from the business community

MODERATOR: G. Kremlis | Honorary Director DG ENV, tbc

11:00-12:30 Management of water resources. Non-conventional & smart applications.

MODERATOR: G. Chianetta | Director & Scientific Coordinator, Greening the islands

E. Baltas | NTUA, Greece

Development, application, methodology of Hybrid systems for covering water demand on islands and waste-water reuse

N. Kouyalis | Former Minister of Agriculture & Environment, Cyprus

Water desalination. Innovative methods for the islands

P. Gikas | TUC, Greece

Near zero Energy Wastewater treatment plants for the islands

tbc | tbc

Sludge management and hazardous liquid waste. The new trends




D. Sampson | Chemical Engineer, Greece

Using precision agriculture to safeguard water reserves & protect the natural aquifers in Crete

Q/A & open discussion

12:30-13:00 Coffee break

2

13:00-14:00	Round table: Smart islands. The way forward. Sustainable, integrated solutions. Social, environmental, economic and digital aspects MODERATORS: H. Morsi DG MOVE, N. Lambrogeorgos Cisco Hellas
14:00-15:00	Lunch break
15:00-16:00	 From projects to real market. Success stories & Good Company practices. Learning from experiences * MODERATOR: Interreg MED GG Community G. Zarlenga Director of CUEIM, Italy <small>*list of companies, the</small>
16:00-17:30	 Circular Economy. From theory to implementation. Funding-Financing tools to support CE business models MODERATOR: M. Scatista Water & Waste Management Division, European Investment Bank (EIB) C. Cervelli Interreg Programme Interreg. Innovative financial instrument promoting harmonious economic, social and territorial development K. Medarova Bergstrom Executive Agency for SMEs (EASME), Brussels EU funding opportunities. Boosting circular economy amongst SMEs. Creating more employment and growth D. Prasek European Bank for Reconstruction & Development (EBRD) Investing in circular economy. The way forward. tbc Green Norway Norwegian financing mechanism A. Miraglia SwitchMED, Brussels Innovative economic models (Funding-Financing SMEs) Q/A & open discussion
17:30-19:00	 Parallel sessions "Fostering potential business opportunities and partnerships" B2G meetings-B2B meetings-B2Interreg meetings MODERATOR: Interreg MED GG Community "Strategic alliances at the front of circular economy" Round table: Interprogramme synergies Interreg MED (PANORAMED, Integrated, Horizontal projects, Modular projects, LIFE, HORIZON, COSME) MODERATOR: E. Hatziyanni Director of Environment & Spatial Planning, Region of Crete
19:00-19:30	Conclusions & next steps D. Kokosioulis Dynamic Vision, Greece New Challenges for the islands. Introducing ClrCLE 2019, Cyprus S. Arnaoutakis Governor of Crete Region G. Kremlis Honorary Director DG ENV Conference Conclusions

Day 3

Saturday 22 September

10:00-12:30 Parallel site visits

Site visit, DEDISA plant: Exploring high efficiency processes

Transfer to DEDISA

Case study: DEDISA. From bad to good practices. Surpassing the 2020 EU targets for recycling

K. Paterakis | Director of MBT DEDISA

Parallel field visits: DEDISA plant & compost facility

Q/A & open discussion

Transfer to Chania

Site visit, KALYVES:

Transfer to Kalyves

Case study:

tbc | tbc


Q/A & open discussion

Transfer to Chania

Interreg MED Green Growth Community Business Forum

Register now!

www.circle2018.eu

 **LIVE STREAMING** Stay tuned!

4

1.2 Minutes

The Communication Manager of the MED GREENHOUSES, Professor Nikolaos Katsoulas, participated in the International Conference CIRCLE 2018 "Challenges for the Islands in the Circular Economy", held at the Mediterranean Agronomic Institute of Chania (MAIC) on September 20-22, 2018.

The INTERREG MED Green Development Community organized a Workshop and Business Forum, during which more than 40 B2B and B2G meetings took place. Project coordinator MED GREENHOUSES, Professor Nikolaos Katsoulas, had meetings with representatives of other Community programs INTERREG MED (CREAINNOVATION) and LAGADAS BIOGAS (STAER SYSTEMS). Through bilateral meetings and contacts during the conference, new opportunities for cooperation have emerged, for the development of new projects as well as for cooperation between the projects of INTERREG MED Green Growth Community aiming at optimizing the exploitation of the results of the projects.

CirCLE 2018 ("Challenges for the islands in the circular economy era") aimed to promote the European Union's effort to implement the circular economy in the Mediterranean islands, to spot good practices and create synergies between the various actors, both at policy level and at industry level. The general objective is to bridge knowledge gaps by exchanging ideas between EU policy makers, managers of European funds and programs, financial institutions, large companies and SMEs, academia and research institutions, and the EU co-funding instruments. The aim of the conference is in line with the objective of achieving cooperation between the four-helix operators of the MED GREENHOUSES project.

The conference was organized under the aegis of the European Commission with the support of organizations such as Greening the Islands, with 280 representatives from 21 countries. The agenda of the conference included keynote speeches by representatives of the bodies involved from the EU side (DG ENV, DG REGIO, DG MOVE) and Greece on the current and future challenges for the EU islands.

During the Business Forum, institutions, businesses and policymakers met to exchange views on turning ideas into business opportunities, backed by innovative financing tools that promote circular business models and eco-innovation. The round table highlighted the interaction between the main strategic programming frameworks and the capitalization of common priorities and political positions.

1.3 Collaborations with other projects

Meeting with LAGADAS BIOGAS

The company specializes in the production, supply, marketing and exploitation of electricity from renewable energy sources and in particular by the exploitation of



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agricultural, livestock and agro-industrial biomass. The issues discussed with the company were:

- Research activity for the development and production of new products in the energy sector.
- Cooperation for joint participation in national and European research projects.

Meeting with STAER SYSTEMS

The company specializes in finding advanced solutions for completing the system, supervising and controlling complex industrial facilities and technology networks. Develops solutions and services to support the operation and maintenance, energy efficiency and quality control processes. Staer Systems produces a complete HS & SW (SCADA / OSS) system for remote control of facilities in different industries.

The discussion with the company focused on issues of remote control in greenhouses, an exchange of views on technological facilities, with an emphasis on applications that can be used in greenhouses. In particular, the EMMS + TOR VERGATA software, which performs energy management functions, was discussed. This product, which is already registered (EMSS), supports the operation and management of renewable energy plants. The main areas of use concern the management of installations where energy is used and produced (e.g. photovoltaic, solar thermal, cogeneration). EMSS + will enable energy saving, eco-compatibility and cost management policies to be implemented through interface for sensors and actuators (energy monitoring, data capture and remote control) for real-time processing, modelling and automation of air conditioners, boilers , UPS, etc.

1.4 Photo Gallery



1.5 Key points- Conclusions

The main objectives of the conference were: to explain the new framework of the circular economy, to share good practices and to encourage networking and dialogue. The focus of the speeches was on economic and territorial cohesion, skills, and regional co-operation, covering issues such as:

- The challenges and opportunities of the circular economy of the EU islands
- Initiative for green energy islands
- Renewable energy sources
- Water
- Waste management and plastics
- Blue growth
- Island issues
- EU co-financing tools and others
- IT and smart island initiatives

2. [Ecomondo, Rimini, Italy 2018 / Green Growth Community projects]

2.1 Participants List & Agenda/Invitation

Nikolaos Katsoulas

Από: Interreg Med <info@interreg-med.eu>
Αποστολή: Τρίτη, 5 Φεβρουαρίου 2019 4:19 μμ
Προς: Katsoulas
Θέμα: Succesfull registration to Ecomondo, Green Growth session

Dear participant,

Your registration was conducted succesfully.

Tick the box of your choice	Opt in
Name and middle name (if exists)	Nikolaos
Surname	Katsoulas
Participant's email	nkatsoul@uth.gr
Country (select from list or "other")	Greece
Region (select from list or "other")	GREECE - Thessalia
Institution name	University of Thessaly
Type of stakeholder	Modular project partner
If MED partner specify the project's name (if not, write NO)	MED-Greenhouses
Stakeholder body type	Higher education and research
Job function (position in institution)	Associate Professor
How did you hear about the Conference?	MED partner

----- Forwarded message -----

From: "Ana Maria Paladus" <ana.paladus@fondazioneecosistemi.org>
Date: Wed, Oct 31, 2018 at 8:35 AM +0200
Subject: Re: Conference Ecomondo - Circular Bioeconomy Panel
To: "nkatsoul@uth.gr" <nkatsoul@uth.gr>
Cc: "Cynthia Echave" <cynthiaechave@bcnecologia.net>

Dear Nikolaos,

Thank you for the short bio and also for the suggestion concerning your intervention. I think it will be useful to provide some insights on circularity in the horticulture sector, especially as they emerge from the focus group. Depending on the time available and the topics of the discussions, I will do my best to invite you to briefly present (in 3-4 minutes) this initiative.

Warm regards and see you next week,
Ana

From: Nikolaos Katsoulas <nkatsoul@uth.gr>
Sent: 30 October 2018 18:04:15
To: Ana Maria Paladus
Cc: 'Cynthia Echave'
Subject: RE: Conference Ecomondo - Circular Bioeconomy Panel

Dear Mrs Paladus, Dear Ana,
Kindly find attached my Short-Bio (including a photo) in case you will need to present the Firs line guests.

Concerning a possible subject that could be discussed during the Circular Bioeconomy Panel session, it could be related to the theme of the Focus Group of EIP AGRI that I am coordinating on "Circularity in Horticulture: How to increase circularity in protected cultivations?"
For more info please check the link below:
<https://ec.europa.eu/eip/agriculture/en/focus-groups/circular-horticulture>

So if needed, during this session I could say a few words for the actions suggested by the Focus Group.

I remain at your disposal for any further information you may need.
Kind Regards,

Nikolaos Katsoulas

Interreg
Mediterranean

Interreg MED Communities Conference

Empowering territories for a Sustainable Mediterranean
#innovation #competitiveness #circulareconomy #sustainablelifestyle

The Interreg MED Programme gathers 13 European countries from the Northern shore of the Mediterranean, working together for a sustainable growth in the region. The Programme supports projects that develop innovative concepts and practices and promote the efficient use of resources in the territory. The Interreg MED Programme established 8 thematic communities, playing a strategic role in facilitating the sharing of results within thematic communities and the capitalization activities of the various projects funded by Interreg MED.

"Empowering territories for a Sustainable Mediterranean" is organised by 6 Interreg MED thematic communities: **Green Growth, Blue Growth, Renewable Energy, Urban transports, Sustainable Tourism and Biodiversity Protection**, representing over 200 stakeholders from MED area: national, regional, local authorities, SMEs and professional associations, NGOs, consumers' organizations, clusters, research and academia.

The event will create a space of debate and exchange on the approaches and results of the projects under these 6 thematic communities on how to improve the sustainability of the MED territories. The session is structured into 3 discussion panels, dedicated to the following topics: **"Innovation for sustainability in the MED Area"**, **"Circular Bioeconomy opportunities and challenges in the MED area"** and **"Governance, citizens awareness and participation for a Sustainable Mediterranean"**.

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Tuesday 6th November 2018

**Tiglio Room
Pavilion A6**

ECOMONDO, 6-9 November 2018, Rimini, Italy



Empowering territories for a Sustainable Mediterranean

#Innovation #Competitiveness #Circularbioeconomy #Sustainablelifestyle



15.00 - 16.00 First panel
Circular economy opportunities and challenges in the MED area
 This panel will make a debrief on the state-of-the-art of waste management and circular economy initiatives in sectors such as agrifood, manufacturing, energy production, transportation and tourism and will answer questions such as:
 How can various actors overcome regional challenges such as marine litter?
 How can circular economy principles and approaches be used to construct the resilience of the MED area facing climate change challenges?
 How can the further development of marine renewable energies support the circular economy effort in the Mediterranean?

First Line
 ENEA representatives (Italy) - PEFMED project
 Nikolaos Katsoulas, University of Thessaly (Greece) - MED Greenhouses project
 Maria Grazia Zucchini, Aster cluster (Italy) - REINWASTE project



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Agenda

- Conference Chairperson**
 Nico Reuterger, Environment Park Renewable Energy Community
- 14.00 - 14.10 Registration**
- 14.10 - 14.20 Welcome and Introduction**
 Inauguring MED programmes
 Dimitris Papadimitrakis, Ministry of Environment, Energy and Climate Change
- 14.20 - 15.00 Inauguring MED Committees for a Sustainable Mediterranean**
 Cynthia Eklund, STIMA-CNR - GREENMED project
 Ernesto Mariani, IRIE2 - Urban Transport, Sustainable Tourism and Built-up Environment Programme
 Marilou Blyth, IRIE2 Tech Center - University of the Central Valley of Calabria - Green Growth Community
- 15.00 - 16.00 First panel**
 Circular economy opportunities and challenges in the MED area
 This panel will make a debrief on the state-of-the-art of waste management and circular economy initiatives in sectors such as agrifood, manufacturing, energy production, transportation and tourism and will answer questions such as:
 How can various actors overcome regional challenges such as marine litter?
 How can circular economy principles and approaches be used to construct the resilience of the MED area facing climate change challenges?
 How can the further development of marine renewable energies support the circular economy effort in the Mediterranean?
- Moderator**
 Nico Maria Patsikas, Aster cluster (Italy) - REINWASTE project
- Panelists**
 Giacomo Copani, STIMA-CNR - GREENMED project
 Federico Barbieri, Legambiente - MEDGREEN project
 Giulia Gialliardi, University of the Aegean - MEDGREEN project
 Paolo Marzotto, IRIE2 - Built-up Environment Programme
 Federica Fogliani, CNR - AMARE project
- First Line**
 ENEA representatives (Italy) - PEFMED project
 Nikolaos Katsoulas, University of Thessaly (Greece) - MED Greenhouses project
 Maria Grazia Zucchini, Aster cluster (Italy) - REINWASTE project

ECOMONDO, 6-9 November 2018



Rimini, Italy Second panel Innovation for sustainability in the MED Area

This panel will highlight the technical and organisational sustainability innovation potential of the MED area and will provide heterogeneous perspectives on questions such as:
 What are the water, energy and other resources challenges for the MED area? What are the managerial innovative approaches of SMEs and public authorities? What technical innovation measures are currently deployed by clusters and industry? What are the most dynamic sectors from a sustainability innovation perspective?

Panelists
 Giacomo Copani, STIMA-CNR - GREENMED project
 Alexandros Papachatzis, TEI - MED Greenhouses project
 Marco Caponigro, Energy expert Municipality of Potenza - PEGASUS project
 Dario Bertocchi, Ca' Foscari University, ShapeTourism
 Andrea Bardi, IIT - Institute for Transport and Logistics - SUMPORT project
 Federica Fogliani, CNR - AMARE project
 Attilio Raimondi, Emilia-Romagna region - MISTRAL project



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16.00 - 17.00 Second panel
 Innovation for sustainability in the MED Area
 This panel will highlight the technical and organisational sustainability innovation potential of the MED area and will provide heterogeneous perspectives on questions such as:
 What are the water, energy and other resources challenges for the MED area? What are the managerial innovative approaches of SMEs and public authorities? What technical innovation measures are currently deployed by clusters and industry? What are the most dynamic sectors from a sustainability innovation perspective?

Moderator
 Wilco Spierdik, University of Maastricht - Blue Growth Community

Panelists
 Giacomo Copani, STIMA-CNR - GREENMED project
 Alexandros Papachatzis, TEI - MED Greenhouses project
 Marco Caponigro, Energy expert Municipality of Potenza - PEGASUS project
 Dario Bertocchi, Ca' Foscari University, ShapeTourism
 Andrea Bardi, IIT - Institute for Transport and Logistics - SUMPORT project
 Federica Fogliani, CNR - AMARE project
 Attilio Raimondi, Emilia-Romagna region - MISTRAL project

First Line
 ENEA representatives (Italy) - PEFMED project
 Nikolaos Katsoulas, University of Thessaly (Greece) - MED Greenhouses project
 Maria Grazia Zucchini, Aster cluster (Italy) - REINWASTE project

17.00 - 18.00 Third panel
 Governance, citizens' involvement and participation for a Sustainable Mediterranean
 This third panel will analyse how governance models and how changing behaviour can lead a successful impact for further initiatives in the Mediterranean cities and will answer questions such as:
 What are the sustainability governance and citizen involvement challenges in the MED area? How can we improve the participation of citizens in the evaluation and deployment of sustainability actions? What best practices exist in the MED area and Europe in order to set up energy management?

Moderator
 Cecile Malin, IRIE2 - Urban Transport, Sustainable Tourism and Built-up Environment Programme

Panelists
 Michèle Colucci, Italian Agency for Geographical Names - PEFMED project
 Francesco Wilton, Municipality of Bologna - WNGR project
 Antonina Ligata, IRIE2 - Urban Transport, Sustainable Tourism and Built-up Environment Programme
 Claudio Pavia, IRIE2 - Urban Transport, Sustainable Tourism and Built-up Environment Programme
 Antonia DeStasio, University degli Studi di Bari - WNGR project

First Line
 Valentinus Bialik, Energy Strategy Plan Agency - WNGR project
 Suseanna Barthelemy, Agri-4.0 - COMPOST project

2.2 Minutes

Project Manager of MED GREENHOUSES, Professor Nikolaos Katsoulas participated in the World Cyclical Economy Exhibition "ECOMONDO 2018, International Exhibition on Circular Economy", 5-8 / 11/2018, Rimini, Italy. This is the most important event in the field of cyclical economics and sustainable development, with exhibitors from around the world and all sectors related to the cyclical economy (waste management, renewable energy, water management etc) and events / parallel workshops.

The MED GREENHOUSES project team participated in an event organized by the INTERREG MED Communities, entitled "Empowering Territories for a Sustainable Mediterranean," on 6/11/2018. The Communication Manager of MED GREENHOUSES participated in the round table discussion held between Green Growth projects, with a talk on the MED GREENHOUSES project, the Sustainable Greenhouse Approach through the project, the engagement of the four-stranded operators and the expected results.

During the MED COMMUNITIES event, Prof. Nikolaos Katsoulas was member of the first liners, who posed questions to the panel. He also made a presentation of the Project, linked to the scope of the panel discussion. The first panel made a debriefing on the state-of-the-art of waste management and circular bioeconomy initiatives in sectors such as agro-food, manufacturing, energy production, transportation and tourism and answered questions such as: How can various actors overcome regional challenges such as marine litter? How can circular bioeconomy principles and approaches be used to construct the resilience of the MED territories facing climate change challenges?

Also, during the exhibition, the INTERREG MED Project Communities organized a showroom where the promotional material (brochures, etc.) was distributed. On 7/11/2018, a meeting of the projects that participated in the exhibition took place, where possible collaborations between the projects were discussed, while the audience of the exhibition could participate and ask questions to the representatives of the projects.

2.3 Collaborations with other project

PEFMED

- Short description



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The project PEFMED is one of the GreenGrowth community projects that stands for “Uptake of the Product Environmental Footprint across the MED agrofood regional productive systems to enhance innovation and market value”.

The project is carried out in the frame of Interreg-Med projects and is co-financed by the European Regional Development Fund. The overall objective of the PEFMED project is to test the applicability of the new EU Product Environmental Footprint method (PEF) for some specific product groups in 9 Mediterranean agrofood regional systems (clusters & supply chains), with the final aim to foster targeted systemic ecoinnovation interventions to green the agrofood sector, raise the market value of PEF-compliant productions and galvanize the regional Smart Specialization Strategies (RIS3) goals related to innovation in agrofood and industrial production.

- Project’s Partners

ENEА - Italian National Agency for New Technologies, Energy and Sustainable Economic Development

FEDERALIMENTARE - The Italian National Association of Agrofood Industries

ANIA - The French National Association of Food and Drink Industries

FIAB- The Spanish Food and Drink Industry Federation

FIPA - Portuguese Agrofood Industry Federation

CRITT - Agrofood Regional Innovation and technology Transfer Center

DNV GL - Business Assurance Espana S.L.

Chamber of Commerce and Industry of Slovenia - Chamber of Agricultural and Food Enterprises

Federation of Hellenic Food Industries

- Objectives

The “PEFMED method” takes into account the environmental impacts of a product throughout its life cycle, from cultivation of raw materials, through processing, transport and use, to disposal and recycling. Indicators are combined with a set of socio-economic indicators referred to a specific territorial background, to enhance the paradigm of regional denomination quality and sustainability (good and green).

- EU Program

Interreg-Med project, co-financed by the European Regional Development Fund.

- Relevant Activities

The MED-Greenhouses project will develop a cluster for the development of innovative greenhouses in the Mediterranean region. The PEFMED project will examine the performance of the agrofood clusters towards Product Environmental

Footprint requirements in nine product chains and clusters located in different Mediterranean regions.

- Name of the partner/organization you collaborated with
 ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development

CrealInnovation

- Short description

The project aims to extend and deepen both knowledge and practice of creative methodologies and processes in MED SMEs, mainly focusing on their sustainable development, and in public and academic institutions as well, through the spread of this knowledge followed by practical experimentation that results in creative problem solving and the exploration of potential opportunities for innovation and improvement. This approach leads to real and feasible ideas for innovation in SMEs, public and academic institutions, building structured processes for new politics that grants tailored support and takes innovation to the next level.

- Project's Partners

Chamber of Commerce of Viterbo (CCIAA VT), Italy –LP

University of Algarve – CRIA - Division of Entrepreneurship and Technology Transfer (UAlg), Portugal

Centre for Research and Technology Hellas (CERTH), Greece

Barcelona Official Chamber of Commerce, Industry, Services and Navigation (BCC), Spain

SRC Bistra Ptuj – Scientific Research Centre Bistra Ptuj, Slovenia

- Objectives

To develop "Creativity Labs" where SMEs, academic and public entities will be given, during the Creativity Labs, the opportunity to work together on subjects and interests of common concern and put the basis for a new transnational Creative SMEs Knowledge Cluster.

To organise transnational workshops and delivered "Open Space Technology" approach (for large stakeholder sessions) to define innovation strategies and correspondent politics that sustain them.

To generate solutions of sustainable innovation for SMEs

To facilitate the development of innovation through creativity.

To establish 9 MED Regional Creativity Labs for Sustainable Innovation.

- EU Program

Interreg-Med project, co-financed by the European Regional Development Fund.

- Relevant Activities

The MED-Greenhouses project will develop a cluster for the development of innovative greenhouses in the Mediterranean region. The CrealInnovation project will develop cluster, incorporating SMEs and regional & transnational stakeholders and will focus on the adoption of processes and methodologies of creativity for business innovation at all levels (organization, process, product, market).

- Name of the partner/organization you collaborated with
Centre for Research and Technology Hellas (CERTH), Greece



Agricultural Research Institute



2.4 Photo Gallery



2.5 Key points- Conclusions

During the INTERREG MED project on 6/11/2018, the MED GREENOUSES project and its importance for the cyclical economy and sustainability in the agri-food sector in the Mediterranean were presented. It highlighted the large number of hotspots in the area and the need to manage the resources used, such as water, biomass, fertilizers, plastics, and the role of the cyclical economy in sustainable production.

Through the project, four-stranded operators work together to spread innovative solutions for greenhouses. Through the actions of the project a particular effort is being made for a cyclical economy in the field of water and biomass management (e.g. use on substrates or reuse for fertilization etc.). Particular mention was also made of the creation of a cluster between the sectors dealing with agricultural production, so that the cyclical economy is made on a larger scale.

3. [Organic-PLUS workshop in Norway, October 28-29, 2019]

3.1 Participants List & Agenda/Invitation

Tuesday October 29: The actual situation in some important organic production systems in Norway. Which challenges will arise if/when phasing out contentious inputs?

Moderator of the day: Anne-Kristin Løes, NORSØK

The main actors on day 2 are experienced advisors in organic growing from NLR, who will present their opinions on the need for, and consequences of, phasing out various inputs from the growing of various organic crops in Norway. Nikos and Frank will comment on the advisors' opinions, while Gunnar and Anne-Kristin take notes and maintain the discussion if required. Possibly, we can find some solutions, or clarify some research questions for further studies.

08:30 *Welcome; aim of the day; brief intro to the project «Pathways to phase-out contentious inputs from organic agriculture in Europe» (Organic-PLUS). Anne-Kristin Løes, NORSØK*

08:45 *Plant protection challenges in organic fruit and berry growing. Sigrid Mogan*
http://orgprints.org/36650/9/Mogan%20Fokhol%20Oct%2029_%202019%20fruit%20and%20berries.pdf

09:05 *Comments and discussion*

09:15 *The use of contentious inputs in organic growing of potatoes and vegetables. Kari Bysveen*

09:35 *Comments and discussion*

09:45 *Challenges related to new organic regulations in greenhouse crops. Astrid Sigaard Andersen*

10:05 *Comments and discussion*

10:15 *Challenges related to organic production in Mid-Norway. Elin Thorbjørnsen*

10:35 *Comments and discussion*

10:45 *The use of contentious inputs in organic growing of cereals. Silja Valand*

11:05 *Comments and discussion*

11:15 *Final discussion across all crops*

11:30 *A summary of the discussion, including the role of NLR in further work with organic production and regulations. Jon Mjærum, senior advisor NLR.*

12:00 *Lunch and departure*



Potatoes treated with copper – a contentious input toxic to soil life.

Monday October 28: Contentious inputs in organic farming – how can we reduce them?

Moderator of the day: Grete Lene Serikstad, NORSØK

12:00 Lunch, welcome to Fokhol

13:00 Welcome to the meeting, by leader of RVU Gerald Altena (Debio) and Anne-Kristin Løes, NORSØK (leader of WP SOIL in Organic-PLUS)

13:20 [What are we doing in the project «Pathways to phase-out contentious inputs from organic agriculture in Europe» \(Organic-PLUS\)?](#) Anne-Kristin Løes, NORSØK

14:00 [Organic growing in greenhouse under Mediterranean conditions – use of inputs in citrus, tomato etc., and how to phase them out](#), Nikolaos Katsoulas, University of Thessaly, Greece (leader of WP PLANT in Organic-PLUS)

14:45 Guided tour at Fokhol farm

15:45 [Rapidly growing Annexes? EGTOPs role in assessing new and existing inputs in organic growing. What is the scientific basis for Annex changes?](#) Frank Oudshoorn, SEGES, Denmark; active in Organic PLUS and member of EGTOP – Expert group for technical advice on organic production appointed by the European Commission.

16:30 Tea and coffee break with something sweet

17:00 Results from the consumer studies in Organic PLUS. How can regulations better fit to the consumers' expectations? Gunnar Vittersø, SIFO /OsloMet, active in Organic PLUS.

17:30 Short break

17:40 [New EU-regulations on organic production to be implemented in 2021 – how will this affect laws and standards in Norway?](#) Monica W. Stubberud, Mattilsynet (Norwegian Food Safety Authority)

18:10 [Obstacles for phasing out conventional inputs in organic farming in Norway.](#) Kjersti Berge, Norsk landbruksrådgivning, NLR (Norwegian Agricultural Extension Service).

19:00 Dinner

After dinner we will discuss regulations and their role in the development of organic farming. Some of the discussion groups may be in English. **One person per group will be appointed to make minutes.**

Possible topics for discussion:

How can Norway increase the impact in working processes on EU level, related to regulations for organic production? (Hvordan kan Norge få større påvirkningskraft i regelverksarbeidet på EU-nivå?)

How can we increase the use of organic inputs, while reducing the use of contentious inputs (e.g. conventional animal manure, plastic for mulching)? (Hvordan øke bruken av økologiske innsatsmidler, og tilsvarende redusere bruken av konvensjonelle innsatsmidler (f.eks. gjødsel), og uønskede innsatsmidler som f.eks. plast)?

Does the organic regulation hamper or support a development towards organic basic principles (health, ecology, fairness, care)? Regelverk som hinder eller motivasjon for utvikling i retning av grunnleggende prinsipper for økologisk landbruk (helse, økologi, rettferdighet og omsorg)?

What is the potential for development of regulations supporting environmental benefits such as non-fossil energy consumption, reduced pollution, climate mitigation, biodiversity? Hvilke muligheter har vi for å utvikle regler knyttet til miljøeffekter som f.eks. energi, forurensing, klima, biologisk mangfold?

21:00 End of discussion for people accommodated elsewhere.

LIST OF PARTICIPANTS

NAME	ORGANISATION	«Affiliation»: NLR, RVU or O+project?
Frank Oudshoorn	SEGES, Denmark	Organic-PLUS
Nikos Katsoulas	University of Thessaly, Greece	Organic-PLUS
Gunnar Vittersø	SIFO, OsloMET	Organic-PLUS
Hanne Torjusen	SIFO, OsloMET	Organic-PLUS
Anne-Kristin Løes	NORSØK	Organic-PLUS
Kari Bysveen	NLR Innlandet, advisor soil management + organic potatoes and vegetables	NLR
Sigrid Mogan	NLR Viken, advisor fruit and berries	NLR
Astrid S. Andersen	NLR Viken, advisor glasshouse production	NLR
Elin Thorbjørnsen	NLR Trøndelag, advisor soil and crop management	NLR
Hans Gaffke	NLR Øst, advisor organic production	NLR
Silja Valand	NLR Viken, advisor seeds, cereals and organic production	NLR
Jon Mjærum	NLR central administration, senior advisor	NLR
Gerald Altena	Debio (national certification body)	RVU
Lene Nilsen	Debio (national certification body)	RVU
Monica W. Stubberud	Norwegian Food Safety Authority	RVU
Kari Marte Sjøvik	Norwegian Farmers' Union	RVU
Kjersti Berge	Norwegian Agricultural Extension Service (NLR)	RVU
Børre Solberg	Organic Norway	RVU
Pierre Sachot	Bio-dynamic association	RVU
Isabell Lien	NOFIMA	RVU
Ingrid Strømstad	FK Agri (farmers' cooperative company for inputs)	RVU
Kai Funderud	FK Agri	RVU
Finn Avdem	Nortura (farmers' cooperative company for meat)	RVU
Tone Roaldkvam	TINE (farmers' cooperative company for milk)	RVU
Grete Lene Serikstad	Norwegian Centre for Organic Agriculture (NORSØK)	RVU

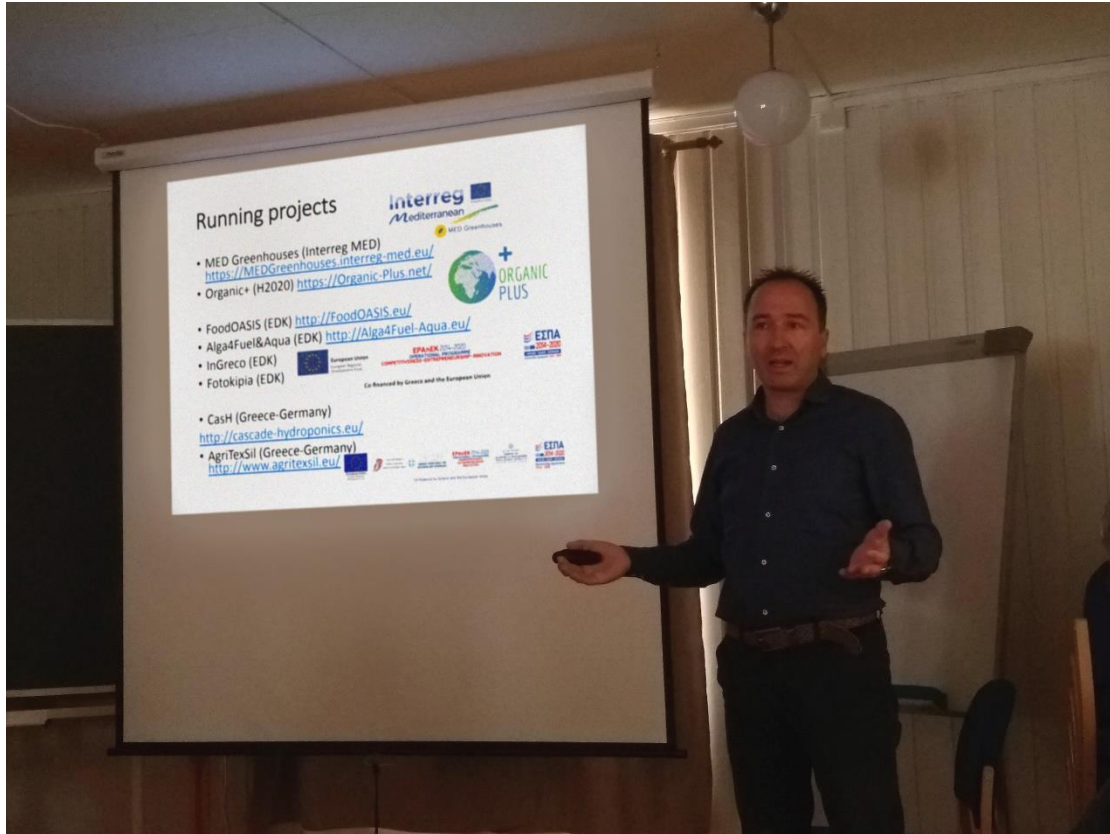
Project Manager of MED GREENHOUSES, Professor Nikolaos Katsoulas participated in the Organic-PLUS workshop in Norway, October 28-29, 2019. Venue: Fokhol gård, Stange (<https://fokhol.no/>)

3.2 Minutes

The workshop was organized on October 28-29 to inform members of the RVU and other Norwegian bodies involved in the development of organic greenhouse and open field production. In addition, the event was attended by several members of the H2020 Organic PLUS project. The Communication Manager of the MED GREENHOUSES, Professor Nikolaos Katsoulas, and Director of the Laboratory of Agricultural Constructions of the Department of Crop Production and Rural Environment participated at Organic-PLUS workshop in Norway, October 28-29, 2019 (Greenhouse construction, climate control and equipment) in the frame of developing the cluster of MED-Greenhouses.

3.3 Photo Gallery

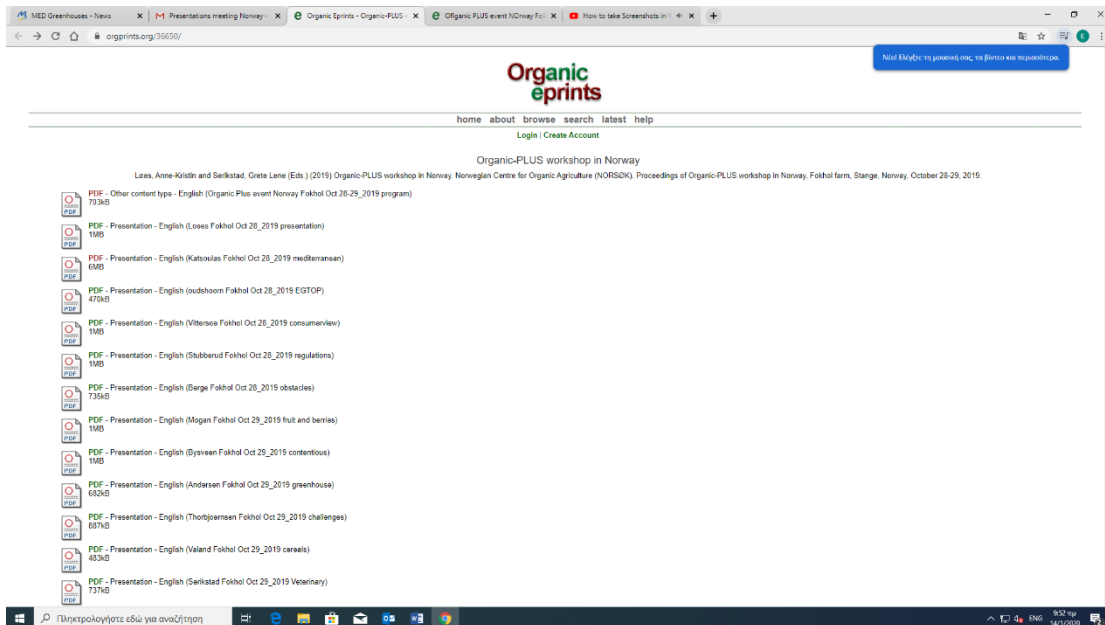








3.4 Presentation-Project Manager of MED GREENHOUSES, Professor Nikolaos Katsoulas





Organic growing in greenhouses under Mediterranean conditions – use of contentious inputs and ways to phase them out
 Nikolaos Katsoulas
 Associate Professor

 UNIVERSITY OF THESSALY
 Fokhof gård, Stange, October 28-29, 2019

University of Thessaly,
 Department of Agriculture Crop Production & Rural Environment,
 Laboratory of Agricultural Constructions and Environmental Control

<p>Director: Nikolaos Katsoulas Associate Professor katsoul@uth.gr T:+302421003388 M:+306948571924</p>	<p>Members: Dr. E. Kitta Dr. A. Elewaki PhD st. M. Menevelli PhD st. E. Karalova, and PhD st. A. Bari PhD st. N. Adawakia MSc S. Bouras MSc G. Melikas</p>	<p>Collaborators: Prof. C. Papanastasiou Dr. D. Antoniadis MSc E. Argyros (Secretary) Dr. D. Papanastasiou Dr. D. Fotiadou Dr. A. Sotiriadou several bsc students</p>
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Laboratory of Agricultural Constructions and Environmental Control
Objectives

Sustainable agriculture production in controlled environment – Greenhouse

- ✓ Design optimization of greenhouse structures
- ✓ Rational management of hydroponic and aquaponic systems
- ✓ Development and evaluation of greenhouse climate control systems
- ✓ Plant based greenhouse climate control
- ✓ Development and evaluation of crop stress indices

Major projects:

- Intelligent crop based environmental monitoring and control of sustainable greenhouse environments (SMART Greenhouses)
- Optimization of greenhouse climate control (high validity) using smart technologies (SMART Greenhouse 2020)
- Sustainable use of Irrigation Water in the Mediterranean Region (IWI, ERAC 2016)
- Smart Controlled-environment agriculture Systems (IWI, Horizon-FCP, 2015)
- Online Professional Irrigation Scheduling Expert System (IWI, ERAC 2015)

Rational use of water resources



GreenSense

Spatially distributed greenhouse climate control based on wireless sensor network measurements



GreenSense Reflectance and temperature indices for

Remote sensing in greenhouses for plant reflectance measurements



Running projects

- MED Greenhouses (Interreg MED) <https://MEDGreenhouses.interreg-med.eu/>
- Organic+ (H2020) <https://Organic-Plus.net/>
- FoodOASIS (EDK) <http://FoodOASIS.eu/>
- Alga4Fuel&Aqua (EDK) <http://Alga4Fuel-Aqua.eu/>
- InGreco (EDK)
- Fotokipia (EDK)



Co-financed by Greece and the European Union

- CasH (Greece-Germany) <http://cascade-hydroponics.eu/>
- AgriTexSil (Greece-Germany) <http://www.agritexsil.eu/>



Co-financed by Greece and the European Union



Agricultural Research Institute



Greenhouses: why?

How to increase circularity in horticulture?

Need for higher productivity

Globally, agriculture needs are expected to rise significantly the next 35 years

Need for Circularity in Horticulture

Regional suitability-needs

Regional suitability-needs

Protected cultivation: why?

- Out-of-season/year round production
- Higher productivity per unit soil surface
- More reliable production (less affected by climate)
- Improved control of pests and diseases
- Higher quality/uniformity of production

Means:

- Improved control of:
 - Temperature, Light, Humidity, CO₂
 - Irrigation and fertilization
 - Pests and fungi

Low and High-tech greenhouses



- PE covered greenhouses
- Ventilation, shading, evaporative cooling
- Soil grown crops
- Fertigation
- PE or glass covered greenhouses
- Heating, energy saving systems, ventilation, shading, evaporative cooling, air mixing, insect proof screens
- Soil or water crops, in open or closed systems, fertigation
- CO₂ and automation

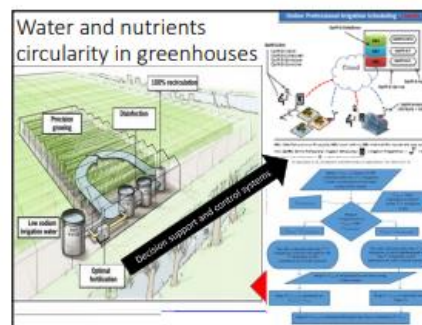
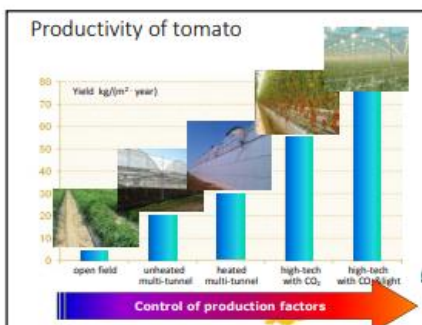
Farm balance for a truss tomato crop under two production strategies

	Netherlands (hect)	Spain (Multi-tunnel)
Production (kg/m ²)	55	15
Value (€/kg)	0.83	0.55
Gross Income (€/m ²)	53.15	10.40


Affected mainly by product value

Affected mainly by outside climate

(Vanhoof et al., 2011)



Cascade hydroponics

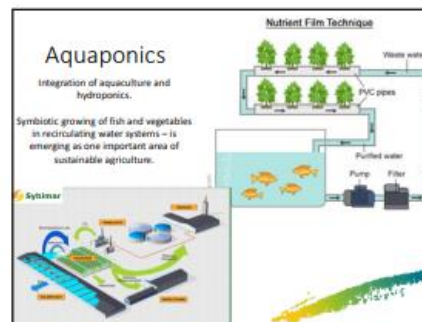


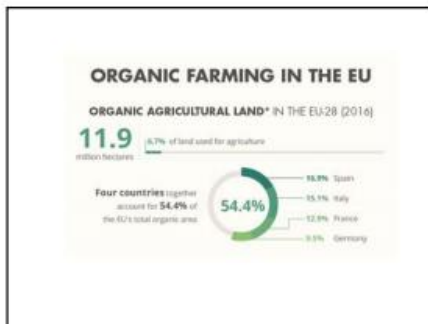
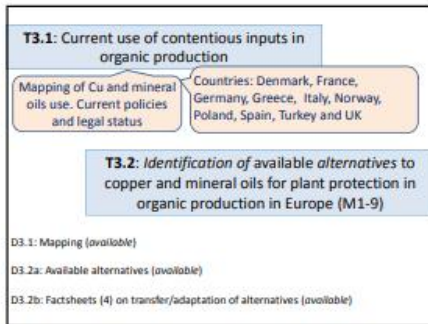
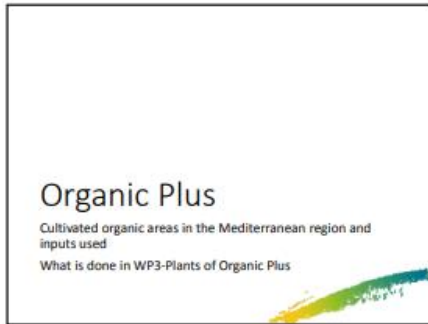
30% increase

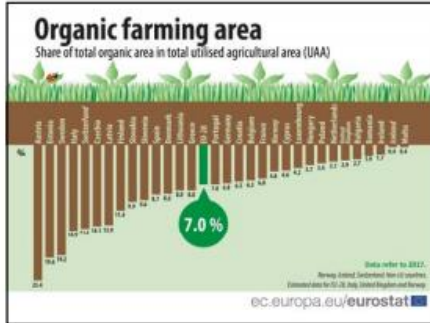
From a greenhouse to an open field crop

The nitrogen balance for the two combined systems shows an important decrease in N leachate.

The adoption of the 'cascade' crop system reduced environmental impact for climate change category by 21%, but increased eutrophication category by 10% because of the yield reduction. Muñoz et al. (2012)







Legal status for Cu and Mineral oils

- The legal status of Cu, S and mineral oils in the EU is regulated by the European Commission regulation (EC) No 889/2008 of 5 September 2008
- Cu as fungicide is allowed up to 6 kg per ha per year
For perennial crops, the 6 kg limit can be exceeded in a given year provided that the average quantity actually used over a 5-year period consisting of that year and of the four preceding years does not exceed 6 kg.
- From 2019 to 2025 the EU limit is 4 kg/ha/year or 28 kg/ha/year in total over 7 years
- From 2026 it may
 - be increased to 6 kg (not likely)
 - stay the same for another 7 years (likely)
 - be reduced to 3 kg or 2 kg (most likely)
 - be reduced to ZERO (not likely)

T3.3: Generation of additional knowledge required for optimal use of alternatives (M1-20)

Alternatives work well in the lab but not in the field. Knowledge on the modes of action and interactions between different alternatives is missing. Knowledge gaps are addressed by coupling field trials with mechanistic and ecological investigations of potential key innovations

Field and lab trials (M1-20)

- early & late blight (INRA, SLU); BCAs & PDSs
- Botrytis c. & Fusaria f. (WAPA): Alternatives
- Alternaria s. (MIAL): evaluation of landraces
- Cylindrocium sp./Spirochaeta sp. (MIAL-UTH) & Mycozent. cloudsp. (UTH), Colletotrichum sp. (IAPAs): BCAs & PDSs
- Colletotrichum sp. (UNICT): BCAs & PDSs, fertilisers, vegetable extracts, GRAS

D3.3: Evaluation of alternatives (lab and field trials) (M20)

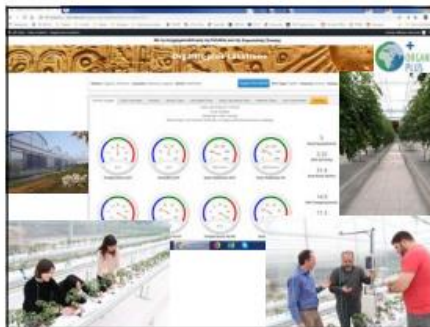
T3.4: Design of phase-out scenarios through substitution, combination or plant protection systems redesign (M1-20)

Simple substitution strategies, combination & complete redesign.
Determination of the need for specific experimental work.
Data transfer to MODEL and IMPACT WPs.
Preventive farm management methods for disease control in greenhouse and open field will be identified and developed

Field trials

- late blight (INRA, SLU): epidemiological simulation model, (AU) evaluation of scenarios for use of alternatives by (PM)Blight2.0
- Botrytis c., Alternaria spp & Leveillula t. (UTH), DSS
- (UNICT): Alternatives to Cu

D3.4a: Design of phase-out scenarios for field evaluation (M20)
D3.4b: Analysis-modelling of disease dynamics in potato blight (M20)
D3.4c: Web-based DSS for disease risk in greenhouses (M20)

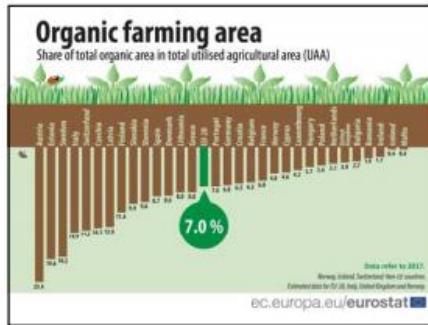


T3.5: Field evaluation of system solution scenarios to foster the application of available alternatives based on best practice examples (M7-43)

Field evaluation

- system approach: across EU with focus on North
- across EU with focus on South
- Mediterranean

D3.5: Field evaluation of system solution scenarios (M48)



Legal status for Cu and Mineral oils

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 - be reduced to ZERO (not likely)

T3.3: Generation of additional knowledge required for optimal use of alternatives (M1-20)

Alternatives work well in the lab but not in the field. Knowledge on the modes of action and interactions between different alternatives is missing. Knowledge gaps are addressed by coupling field trials with mechanistic and ecological investigations of potential key innovations

Field and lab trials (M1-20)

- early & late blight (INRA, SLU): BCAs & PDSs
- Botrytis c. & Fusu f. (IFAPA): Alternatives
- Alternaria s. (MIAL): evaluation of landraces
- Cryptosporidium o./spalocera s. (MIAL-UTM) & Mycoscent. cibodop. (UTH); Colletotrichum sp (IFAPA): BCAs & PDSs
- Colletotrichum sp (UNICT): BCAs & PDSs, fertilisers, vegetable extracts, GRAS

D3.3: Evaluation of alternatives (lab and field trials) (M20)

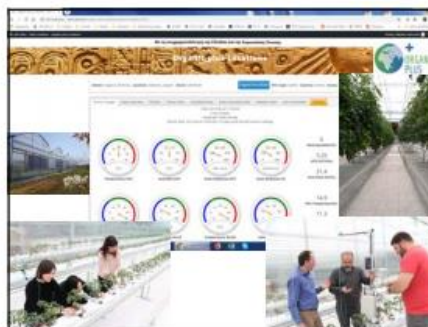
T3.4: Design of phase-out scenarios through substitution, combination or plant protection systems redesign (M1-20)

Simple substitution strategies, combination & complete redesign.
Determination of the need for specific experimental work.
Data transfer to MODEL and IMPACT WPs.
Preventive farm management methods for disease control in greenhouse and open field will be identified and developed

Field trials

- late blight (INRA, SLU): epidemiological simulation model, (AU) evaluation of scenarios for use of alternatives by IPMBlight2.0
- Botrytis c., Alternaria spp & Leveillula T. (UTH): DSS
- (UNICT): Alternatives to Cu

D3.4a: Design of phase-out scenarios for field evaluation (M20)
D3.4b: Analysis-modeling of disease dynamics in potato blight (M20)
D3.4c: Web-based DSS for disease risk in greenhouses (M20)



T3.5: Field evaluation of system solution scenarios to foster the application of available alternatives based on best practice examples (M7-43)

Field evaluation

- system approach: across EU with focus on North
- across EU with focus on South Mediterranean

D3.5: Field evaluation of system solution scenarios (M48)

3.5 Key points- Conclusions

The workshop was organized on October 28-29 to inform members of the RVU and other Norwegian bodies involved in the development of organic production in this country on the work and results of the Organic-PLUS project. The possible effects of the removal of the disputed inputs from Norwegian organic production were presented and discussed

4. [PRECIMED, November 19th, 2019-Campus Universitario de Espinardo, Murcia]

4.1 Participants List & Agenda/Invitation

AGENDA

General Information

Date	Tuesday November 19th, 2019
Place	CEBAS-CSIC
Address	Campus Universitario de Espinardo, edificio 25, 30100-Espinardo. Murcia
Contact person	María Fernanda Ortuño
Contact person phone number	+34 968 396 200 ext. 6329

Agenda

19-11-2019		
Time schedule	Activity	Responsible
09:30-10:00	Welcome	CSIC
	General presentation of the project	CSIC
	Consortium's structure	CSIC
10:00-11:30	Presentations (10-15 minutes) in which each partner will introduce itself and explain its role in the project.	All Partners
11:30-11:45	Break	All partners
11:45-14:15	Work Package 1-5 Review*. Project Management.	All partners

4.2 Minutes

The project PRECIMED, under the PRIMA programme, is an Art. 185 initiative supported and funded under Horizon 2020, the European Union’s Framework Programme for Research and Innovation. The views and opinions expressed in this document are purely those of the writers and may not in any circumstances be regarded as stating an official position of the European Commission.

Professor Nikolaos Katsoulas and Director of the Laboratory of Agricultural Constructions of the Department of Crop Production and Rural Environment at NOVAGRIC facilities in Murcia, Spain (Greenhouse construction, climate control and equipment but also training!) in the frame of developing the cluster of MED-Greenhouses.

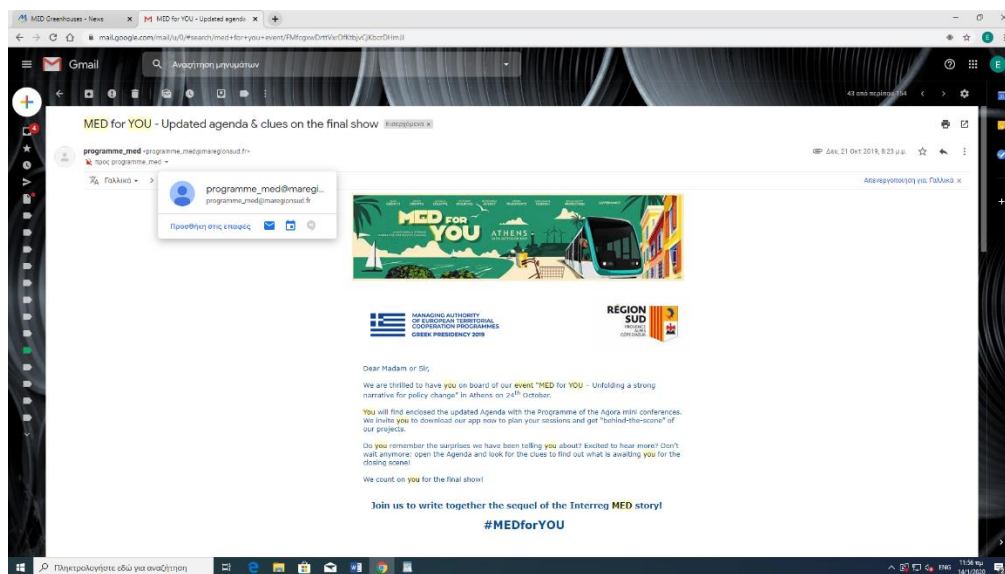
4.3 Photo Gallery





5. [MED for YOU – unfolding a strong narrative for policy change” event, in Athens, Greece, on the 24th of October]

5.1 Participants List & Agenda/Invitation





WHAT'S ON?

ACT 1 / ACT 2

What's unique in the cooperation approach of Interreg MED?

Since 2014, Interreg MED has been continuously working to trigger real policy change in the territories. It is to this end that the Programme designed an innovative approach that goes beyond the common cooperation schemes and integrates capitalisation at all levels of the Programme and of the projects.

Together with the members of the 8 Interreg MED communities, we will demonstrate the added value of this approach and how it makes the Programme unique to face future challenges. You will discover how some stakeholders seized these results and integrated them in their policies or strategies. But also, how some others - **maybe you?** - could get involved and adopt them.

AGORA

If you are interested in getting behind the scenes of the Interreg MED projects, discovering their results, and meeting the "actors", book the session of your choice during lunchtime. Do not miss this opportunity!

ACT 3

POST 2020 SCENARIO

What could be the sequels of the Interreg MED story?

The current programming period is coming to an end. So it is time to think of a potential sequel for the Interreg MED story. We will spend the afternoon discussing about the future of European territorial cooperation in the Mediterranean region. How we can improve synergies and territorial impact for a prosperous and sustainable Mediterranean. We will count on the participation of Representatives of European institutions to have an open dialogue about shared political objectives and coordination in the region.

PHOTO EXHIBITION

Visit the photo exhibition of our rising stars and experience the projects from a creative point of view! In the foyer of the Skalkotas Hall, you will find artistic pictures of the Interreg MED projects.



Thursday, 24th October 2019

Languages: English, French & Greek

CONFERENCE Room "SKALKOTAS Hall"

"MEGARON" Athens International Conference Centre

MED for YOU

Unfolding a strong narrative for policy change

08.30 TICKETING

09.00 **Grand Opening**

Niki DANDOLOU, Special Secretariat for ERDF, CF & ESF Programmes, Ministry of Development and Investments, Greece

Agnès RAMPAL, Sud-Provence-Alpes-Côte d'Azur Region, France

Jean-Pierre HALKIN, European Commission

10.00 **Objectives of the conference:** Curzio CERVELLI, Interreg MED Joint Secretariat

Act 1 – Interreg MED 2014 – 2020, what's unique in the cooperation approach?

Take 1: "How to survive climate change: the Mediterranean way"

Efficient Buildings: Maxime CACCIUTOLO & Rajko LEBAN

Green Growth: Mercè BOY ROURA

Renewable Energy: Cynthia ECHAVE

Urban Transports: Oriol BARBA

Biodiversity Protection: Sonsoles SAN ROMAN & Ivana STOJANOVIC

PANORAMED: Kim-Anne KENNIBOL & Amparo MONTAN

11.30 **INTERMISSION**

12.00 **Take 2: "Which drivers for a sustainable & inclusive growth?"**

Blue Growth: Caterina PRATICO & Marcos DAMASIOTIS

Social & Creative: Marianna CAVONE

Sustainable Tourism: Roberto GRASSI & Spyros NIAVIS

PANORAMED: Mislav KOVAČ



AGORA Conferences

13.40 – 14.00 pm

- Aristotle Agora** **MAESTRALE – Education for sustainability can save the world**
Simone BASTIANONI, Professor, University of Siena
Innovation
- Hydna Agora** **MD.net – Mediterranean Diet: People, Culture, Food**
Darko FERČEJ, Head of EU project office, E-zavod
Innovation
- Plato Agora** **IMPULSE – User-friendly planning for energy-efficiency in public buildings**
Katerina SFAKIANAKI, Communication manager in IMPULSE project,
Center for Renewable Energy Sources and Saving (CRES)
Low Carbon Economy
- Arete Agora** **PEGASUS – Business models for efficient use of microgrids**
Ivana OSTOIC, CEO, IQ consulting
Low Carbon Economy
- Socrates Agora** **TOURISMED – Tourism with fishermen: the TOURISMED experience**
Alessandro MELILLO, President, PRISM – Promozione Internazionale Sicilia-Mondo
Natural & Cultural Resources
- Aspasia Agora** **PlasticBusters MPAs – Mitigating and managing Marine Litter in the Mediterranean**
Maria Cristina FOSSI, Professor, University of Siena / SDSN Mediterranean
Natural & Cultural Resources

14.00 – 14.20 pm

- Aristotle Agora** **iBlue – Greening the yachting sector**
Nadia PREGHENELLA, Collaborator, University of Udine – UNIUD
Innovation
- Hydna Agora** **Chimera – Innovation for Creative Industries**
Anna PAJARON, International projects Manager, Chamber of Commerce
Industry and Services of Terrassa
Innovation
- Plato Agora** **CESBA MED – A Passport for Sustainable Mediterranean Neighbourhoods**
Andrea MORO, President, iisBE Italia R&D
Low Carbon Economy
- Arete Agora** **LOCATIONS – Sustainable mobility in cruise destination cities**
Fabio TOMASI, International Projects Office Unit, Area Science Park
Low Carbon Economy



Socrates Agora	DESTIMED – Successful ecotourism in Mediterranean Protected Areas Iacopo SINIBALDI, Expert – Project manager, Lazio Region Natural & Cultural Resources
Aspasia Agora	FishMPABlue2 – Improving the management of small scale fisheries in Mediterranean MPAs Antonio DI FRANCO, PhD, Stazione Zoologica Anton Dohrn Natural & Cultural Resources
14.20 – 14.40 pm	
Aristotle Agora	ARISTOIL – Mediterranean olive oil is good for your health Maria KAMPOURI, Project officer, EGTC Efxini Poli Innovation
Hydna Agora	RE-LIVEWASTE – Livestock waste an eco-friendly and profitable resource Maria G. ANTONIOU, Assistant Professor, Cyprus University of Technology Innovation
Plato Agora	STEPPING – Testing Energy Performance Contract in public buildings Silvio De NIGRIS, Project manager, Piemonte Region Low Carbon Economy
Arete Agora	REMEDIO – Horizontal condominiums as living lab for renewal of high congested roads Francesca LIGUORI, Mrs, ARPAV – Environmental Protection Agency of Veneto Region Anastasia POUPKOU, Research Associate, Aristotle University of Thessaloniki Low Carbon Economy
Socrates Agora	ALTER ECO – Genoa & sustainable tourism, past, present and future! Barbara POGGIO, Officer Eu Project, Municipality of Genoa Natural & Cultural Resources
Aspasia Agora	GREENOMED – Mediterranean Pilots Cooperation on Green Manufacturing Jordi ROMERO MORA, Advanced Manufacturing Strategic Initiatives, EURECAT Innovation
14.40 – 15.00 pm	
Aristotle Agora	PEFMED – The benefits of the PEFMED for the agri-food sector Fotini SALTA, Project Manager, The Federation of Hellenic Food Industries (SEVT) Innovation
Hydna Agora	CHEBEC – Cultural and social mobility and matchmaking Elodie LE BREUT, DIRECTOR, AMI (Aide aux Musiques Innovatrices) Innovation

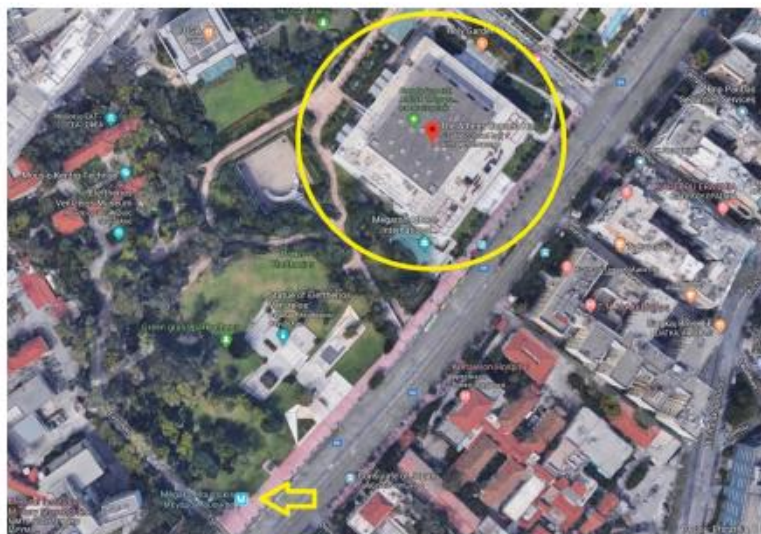
Plato Agora	LOCAL4GREEN – Promoting renewable energies through local green taxation Francesco FILIPPI, Director for projects and quality, MUSOL Foundation Low Carbon Economy
Arete Agora	MOBILITAS – A Handbook on sustainable mobility in the MED area Valentina RIDOLFI, Project coordinator, Agenzia Piano Strategico, Srl Low Carbon Economy
Socrates Agora	MEDCYCLETOUR – Cycling tourism in the Mediterranean – unlocking the potential of sustainable tourism Adam BODOR, Advocacy and EuroVelo Director, European Cyclists' Federation Natural & Cultural Resources
Aspasia Agora	MPA-ADAPT – Main outcomes and lessons learnt Ernesto AZZURRO, Dr., ISPRA – National Institution for Environmental Protection and Research Natural & Cultural Resources

Programme co-financed by the European Regional Development Fund



VENUE

Room "SKALKOTAS Hall"
"Megaron Athens International Conference Centre"
Vass. Sofias & Kokkali
115 21 Athens
Greece



HOW TO GET THERE?

MAICC is easily accessible by metro, bus, taxi and trolley bus.

1. **By Metro**
There is direct access from the airport and the city centre to MAICC from the metro station "Megaron Moussikis" on metro line 3 (blue line).
2. **By Bus**
The following buses, express buses and trolley buses pass and stop near MAICC
Buses: 450, 550, 601, 603
Express Buses: X95 (direct airport line), A5, E6, E7, X14
Cable "Trolley" Buses: 3, 7, 8, 13

Attendance certificate / Attestation de participation

The Interreg MED Joint Secretariat hereby confirm the participation of:
 Par la présente, le Secrétariat Conjoint du Programme Interreg MED, confirme la participation de :

Mr/Ms / Mr/Mme : *Elli Armyra*

To the hereafter mentioned event:
 A l'événement mentionné ci-après :

Name of the event/Nom de l'événement: *MED for YOU*

Date / Date: *24 / 10 / 2019*

City (Country) / Ville (Pays): *Athens, GREECE*

To all legal intents and purposes,
 Pour faire valoir ce que de droit,

Date, stamp and signature:
 Date, tampon et signature:




Interreg MED Programme
 Programme Interreg MED
 Tél. +33 (0)4 91 57 51 52 - Fax +33 (0)4 91 57 51 53

Representative of UTH, Elli Armyra (participation in project management of MED GREENHOUSES) participated in the “MED for YOU – unfolding a strong narrative for policy change” event, in Athens, Greece, on the 24th of October. The event aims to reveal how its funded projects, organized in thematic communities, have produced achievements that matter for people, regions and cities of the 13 States of the Programme.

5.2 Minutes

MED for YOU premiered the first evidence of the Programme successful cooperation approach. We revealed how Interreg MED unique architecture has taken shape and produced concrete results little by little thus demonstrating its added value. Several stakeholders explained how they seized these results, made them theirs and integrated them in their policies, strategies, etc.

The results were presented around 2 questions directly linked to hot topics on the European Commission agenda but also to the objectives of the European cohesion policy: How to survive climate change, the Mediterranean way?-Which drivers for a sustainable and inclusive growth?

After the first act, participants had the chance to get behind the project scenes, enjoy a photo exhibitions of our rising stars and sample tasty food.

In the second act of this event we attended a debate on post 2020 and the added value of European territorial cooperation in the Mediterranean. In light of the current and future landscape of the Mediterranean cooperation, we raised the question of the Interreg MED Programme positioning.

5.3 Photo Gallery





