



CIHEAM
International Centre for Advanced
Mediterranean Agronomic Studies

Country Activities Report

December 2015

GREECE

Founding Member since 1962



Founded in **1962**, the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) is an **intergovernmental organisation** composed of **thirteen member states** (Albania, Algeria, Egypt, France, Greece, Italy, Lebanon, Malta, Morocco, Portugal, Spain, Tunisia and Turkey).

CIHEAM is at the service of its member states to promote **multilateral cooperation** in the Mediterranean in the fields of **agriculture, food, fishery** and **rural territories**, aiming to respond to the **needs** of the States and of the agro-food actors.

CIHEAM pursues this cooperation mission through **specialised training, networked research, scientific diplomacy** and **political partnership**. Thanks to its activities, CIHEAM therefore contributes to the elaboration of a global, structural and engaging vision for development in the Mediterranean. Providing concrete solutions, sharing experiences and promoting useful knowledge are among the main objectives of each one of its actions.

Around **170 permanent agents** and hundreds of consultants regularly work within the 5 headquarters of the Organisation: the 4 **Mediterranean Agronomic Institutes (MAI)** based in **Bari (Italy), Chania (Greece), Montpellier (France), and Zaragoza (Spain)**; the **General Secretariat** is located in **Paris (France)**, and are at the same time active in the Mediterranean countries to develop activities and projects.

ciheam.org



KEY INFORMATION



Date of Adhesion

1962

Compulsory Contribution in 2015

1 579 000€ (CIHEAM-Chania)

250 000€ (CIHEAM- Secretariat)

CIHEAM Institute

One of the Four CIHEAM Institutes is located in Chania, city of Crete. The Institute was established in 1985.

Name and Position of the Delegate

Alkinoos Nikolaidis

Former Director of CIHEAM-Chania

Education and Training

CIHEAM MSc cycles (from 2003/2004-to 2014/2015)

185 Greek students including 175 scholarships

CIHEAM Specialized Training (from 2004/2005-to 2014/2015)

73 Greek participants including 24 scholarships

Main current research and technical projects

Aqua.Ts, Foresterra, CREAM

Main current networks

MOAN, Med-Spring, MED-Amin, FISHINMED, ERANET-MED, LACTIMED

Last political events with Greece

Participation in the 10th CIHEAM Ministerial Meeting, *Algiers, February 6th, 2014*

Last publications

Arianoutsou-Farangitaki M., *Alien challenges in Greece: an overview of the terrestrial species*, in Watch Letter 33, Invasive Species in the Mediterranean, CIHEAM, Paris, June 2015

To be recorded

- Albert Simantov was President of the Governing Board of CIHEAM from 1987 to 1991
- Jean Boyazoglu was President of the Advisory Board from 1991 to 1995
- The 131th Governing Board meeting took place in Chania in June 2014

CIHEAM CHANIA

CIHEAM Chania, a modern, dynamic and rapidly growing international Institute was established in Greece in 1985. Its activity is significant in terms of postgraduate education and applied research in the fields of agricultural policy and rural development. The Institute is very active at EU but also at local, national and regional levels.

The activities of the CIHEAM's Institute in Chania rely on the effective implementation of EU policy objectives, focusing on MSc education with academics from Mediterranean and Balkan countries, contributing to their development through joint research and development activities.

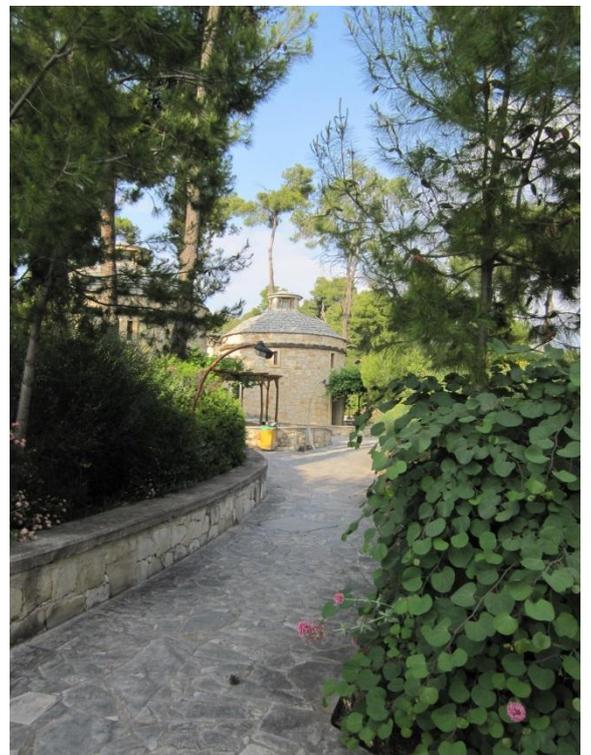
The Institute collaborates with the public and private sectors to address issues related to environment and development. CIHEAM-Chania

provides graduate education leading to the Master of Science degree (120 ECTS) in Business Economics and Management, Geoinformation in Environmental Management, Horticultural Genetics and Biotechnology, Food Quality and Chemistry of Natural Products and Sustainable Agriculture.



The programs' objective is to contribute to the knowledge, analytical ability and application of technical research in Mediterranean agriculture, food processing and the environment. The network of visiting professors, notable scholars from Greece, EU and US, contributes greatly to the high level of education and innovative scientific research.

Since 2012, the Director of CIHEAM-Chania is Georges Baourakis.



More information on
maich.gr

POLITICAL DIALOGUE

CIHEAM Ministerial Meetings

CIHEAM organised the first meeting of its thirteen member countries' ministers of agriculture in 1999. The aim was to establish a dialogue between Mediterranean countries on agricultural and rural issues and enable them to agree on a common approach to them. These biennial ministerial meetings provide an opportunity for discussion of agricultural, food and rural issues in the Mediterranean area. The strategic dimension of these meetings is enhanced by the participation of the major international organisation active in the region.

Greece has been involved in all the Meetings of the Ministers of Agriculture, Food and Fisheries of the CIHEAM Member Countries. The 3th ministerial meeting was held in June 2001. The meeting focused on the agricultural relations in the context of the Euro-Mediterranean partnership and the Euro-Mediterranean agricultural negotiations; cooperation in the Mediterranean region on the promotion of sustainable agriculture and the development of the Mediterranean diet; the establishment of a pilot programme of measures to promote sustainable rural development in member countries to the South and the East of the Mediterranean; and the establishment of the CIHEAM Mediterranean Observatory.

The ministers of agriculture of the 13 member states of CIHEAM, or their representatives, met in Algiers on 6 February 2014. Organised by Algeria, this meeting took place in the presence of many representatives of international organisations, including the General Director of FAO. The discussions focused on the sustainable food security in the Mediterranean Basin. This was the 10th multilateral meeting of this type organised in fifteen years, demonstrating hence the capacity of the CIHEAM member states to gather regularly around these strategic issues of agriculture, food, and rural territories.



10th Meeting of Agricultural Ministers of CIHEAM Member States, Algiers, 2014



Mr. Dimitrios Melas, Secretary General of Agricultural Policy and International Relations, at the Ministry of Rural Development and Food, was the head of the Greek delegation to this 10th ministerial meeting. Mr. Melas stressed among others the issues of climate change, water scarcity, high and volatile food prices, demographic dynamics, food waste, and the Mediterranean diet and their relation to sustainable food security in the region. He considered that *"it is important to share and communicate experiences, knowledge and policies, as we do today, in order to increase the effectiveness of the actions taken aiming to enhance the role of agriculture as a key sector for the global food security."*

Mediterranean Diet

Greece has been assigned the coordinating role of the Network of the seven Member Countries subscribed to the Mediterranean Diet in UNESCO's representative list of Intangible Cultural Heritage, from 1 May 2014 to 30 April 2015. The Hellenic Ministry of Rural Development and Food has assigned, as the coordination point, the CIHEAM-Chania, which has the necessary scientific and research expertise to undertake joint actions and initiatives, both to preserve and disseminate the values of the Mediterranean Diet. This effort of the Greek government regarding the need for a coordination tool was launched in 2011, immediately after the recognition by UNESCO of the Mediterranean Diet as Intangible Cultural Heritage, following the submission of a portfolio to the UNESCO Committee. On the Greek side, Koroni in Messinia was chosen as the flagship of the Community, an area rich in agricultural products such as olive oil, olives, wine, raisins, figs, a large variety of vegetables, herbs and aromatic plants. The Member Countries and Emblematic Communities of the Mediterranean Diet as Intangible Cultural Heritage are Koroni (Greece), Brač and Hvar (Croatia), Agros (Cyprus), Cilento (Italy), Chefchaouen (Morocco), Tavira (Portugal) and Soria (Spain).

THE  MEDITERRANEAN
DIET



as inscribed by UNESCO
on the Representative List
of Intangible Cultural
Heritage of Humanities

www.mediterradiet.org

EDUCATION, CAPACITY BUILDING & TRAINING

CIHEAM MSc cycles (from 2003/2004- to 2014/2015)

185 Greek students including 175 scholarships

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Zoom on the Erasmus Mundus EDAMUS/CIHEAM-Chania

"EDAMUS" ("May we eat" in Latin) MASTER in Sustainable Management of Food Quality - an Erasmus Mundus (Action 1) master - aims at developing internationally trained experts in the management of food quality. It addresses the increasing need to better understand and anticipate complex issues of food quality management within the European Union or at an international scale. Food quality and food health policies need to take into account various factors including socio economic information, social, technological and biological issues. CIHEAM-Chania is a part of the EDAMUS consortium. It offers the students courses in Economy and Management and in sustainable agriculture in order to grant them the tools to better manage and understand the issues of the market and sustainable management .



FORMER STUDENTS FOCUS



Olga Iakovidou received her Master of Science from CIHEAM-Montpellier in June 1980. At the end of 1981, she began working as an assistant at the School of Agriculture, Aristotle University of Thessaloniki. In 1988, she obtained her PhD and a year later was elected Assistant Professor at the same school. She climbed the ladder of the hierarchy of the university and was elected professor in 2003, a position she held until now. Her teaching and research areas include sustainable development, rural tourism and alternative tourism, rural sociology with a focus on women who live and work in rural areas and their associations and young farmers. During her academic career, she had the opportunity to lead a large number of national and European programs, publish articles, organize and participate in seminars. She was a founding member of the International Association of Special Forms of Tourism, board member of the Mediterranean Association of Sociology of Tourism 1991-2004 and President of the same Association from 2005-2008, and Editorial Advisor for scientific journals. Currently, she is director of the curriculum of the 3rd cycle of the Department of Rural Economy. Alongside her academic career, she is a producer of wines. With her husband, she has planted 12 hectares of vines in the wine region of Goumenissa and built a cellar for the production of quality wines.



Dr. **Nikos Kalogeras** received his MSc from CIHEAM-Chania in 2000. He obtained his PhD from the University of Illinois at Urbana-Champaign, Illinois, USA & Maastricht University (UM), the Netherlands (NL). Nowadays, he is an assistant professor of Marketing-Finance and co-director of the Marketing-Finance Research Lab and MSc/IB in Marketing-Finance program at the Depts. of Finance & Marketing & Supply Chain Management, School of Business & Economics, UM, in NL. He is also an Adjunct professor of Marketing-Finance & Decision Sciences & he holds the Research Chair in Business Economics in CIHEAM-Chania. Further, Dr. ir. Kalogeras is affiliated with the European Centre of Corporate Engagement (ECCE), Dept. of Finance/UM and the Financial Engineering Laboratory, Technical University of Crete, Greece, EU (TUC) and he is a research alumni of Services Science Factory (SSF/UM). His research interests mainly focus on individual market participants' (producers, consumers, investors, managers) behavior regarding strategic marketing and financial decisions. Dr. ir. Kalogeras has published more than 30 articles in leading academic journals and more than 60 proceeding papers and policy reports in the fields of agribusiness marketing-finance, sustainable consumption and investments, financial services marketing and engineering. He has co-edited 2 books (e.g., Springer) on Agricultural Cooperative Management & Policy and he has chaired many international colloquia and seminars. Alongside his academic career, he holds the chair of the voluntarily social Network AMADES.



Virginia Lachana received her Master of Science from CIHEAM-Chania in 2011. In the same year she began working as an agent at the accounting department of the CIHEAM-Chania. During her professional career she had the opportunity to participate as an administrative agent in a large number of national and European projects, like "Actions for the conservation of coastal dunes with *Juniperus* spp. in Crete and the South Aegean" (01/01/2009- 31/08/2013), "Development of the European Management System of Academic Qualifications and valuation of the informal competencies" (01/11/2010-31/12/2013),and "Development and implementation of decentralised solar-energy-related innovative technologies for public buildings, in the Mediterranean Basin Countries" (13/12/2012-12/12/2015). She contributed in the organization of conferences held in CIHEAM-Chania, like Cortical Development Meeting, 22-25/5/2014, EAAE "Developing Integrated and Reliable Modeling Tools for Agricultural and Environmental Policy Analysis", 15-16/6/2013, and Chief Veterinary Officers Informal Meeting, 19-21/3/2014, Directorate General of Veterinary Services, 100 participants. Since September 2015 she is in detachment in CIHEAM General Secretariat in Paris from where she participates in the technical activities related to the procedures and internal monitoring of Delegated Cooperation with the EU.

CIHEAM-Bari

Networking for the development of maritime tourism at EUSAIR level (NEMO-MED)

Marine and coastal tourism is one of the fastest growing areas within the world's largest industry. Fisheries related tourism plays an important role for sustainable socio-economic development of coastal communities and, if properly addressed, contributes to the sustainable management of marine resources. Starting from the relevance of Adriatic/Ionian Sea basin Strategy for the cohesion of the whole Mediterranean basin, the importance of fishing and fishing related activities in EUSAIR coastal regions and the lack of comparable data, NEMO intends to play its full part in shaping ecological and socio-economic transnational and holistic approach. It enables to develop and overview about Fisheries related tourism in Adriatic/Ionian Regions which contributes to the MED overall integrated maritime policy and acts as catalyst for coastal development protecting the environment and biodiversity.

www.medmaritimeprojects.eu/section/nemo

Greek Partner
ERFC WEESTERN GREECE



Establishment and promotion of new approaches and tools for the strengthening of primary sector's competitiveness and innovation in south East Europe (APP4INNO)

The project addresses the low competitiveness of the agricultural SMEs due to the lack of innovation, R&D and internationalization services. It focuses on the innovation potentials by the high quality/traditional productions and establishes a transnational platform of services for the support of innovation, technology transfer and cooperation of SMEs for their competitiveness in the international markets.

<http://www.app4inno.com/the-project>



Introducing innovations in traditional agro-food products to increase SMEs competitiveness (INTRA)

The objective of the proposal is to strengthen services for the transfer of technical-scientific innovations from research institutions to enterprises in order to allow the development of traditional agro-food products consistent with market demands. This objective can be achieved only with the complementary action of the local authorities which should encourage it by amending the regulatory framework and by designing policies to support innovation in the agro-food sector.

<http://62.217.127.204:8081/intra/>

*Greek Partner
Chamber of Corfu
Ionian University
The Ionian Islands Region*



Improving governance, management and sustainability of rural and coastal protected areas and contributing to the implementation of the Natura 2000 provisions in IT and GR (BIG)

The aim of BIG is to improve governance, management and sustainable enhancement of parks and Natura 2000 sites. The project focuses on common strategies for biodiversity and natural resources regional governance, management and sustainable enhancement, especially in rural and coastal ecosystems in the cross-border Greece-Italy programme area.

www.big-project.di.ionio.gr

*Greek Partner
Region of Ionian Islands
Region of Western Greece
Region of Epirus
Ionian University*



Meso-level eco-efficiency indicators to assess technologies and their uptake in water use sector (ECOWATER)

EcoWater aims to address the existing gap in meso-level eco-efficiency metrics by adopting a systems' approach to develop eco-efficiency indicators, using water service systems as case application examples (Case Studies).

www.viron.chemeng.ntua.fr/ecowater

*Greek Partner
National Technical University of Athens*

Middle East Research and Innovation Dialogue (MERID)

The MERID project seeks to boost existing collaboration frameworks between the EU and Middle East countries while creating new channels and forging new links, especially with countries that are newcomers to EU cooperation in Research and Innovation. MERID's ultimate goal is to employ Research and Innovation as channels for intercultural dialogue, understanding and reconciliation. (2015-2018)

<http://www.emuni.si/en/research-mobility/merid>

Greek Partner

CERISS- Kentro Periferiakon kai Diethnon Meleton kai Ypostirixis EE

Food for Life - Supporting healthy life style in the Mediterranean area

Enhance research capacities in Egypt, Morocco and Tunisia to promote healthy lifestyles in the Mediterranean area by taking advantage of specific diet habits, exploiting peculiar diet components that may exert positive health effects, and preserving organoleptic and biological properties of Mediterranean food even when industrially processed (2009-2013).

[http://www.2020-horizon.com/HEALTHY-FOOD-FOR-LIFE-Supporting-healthy-lifestyles-in-the-Mediterranean-Area\(HEALTHY-FOOD-FOR-LIFE\)-s20709.html](http://www.2020-horizon.com/HEALTHY-FOOD-FOR-LIFE-Supporting-healthy-lifestyles-in-the-Mediterranean-Area(HEALTHY-FOOD-FOR-LIFE)-s20709.html)

Greek Partner

NIMTS (VETERANS ARMY HOSPITAL) 2nd Medical Dept and Diabetes Centre, Athens



Mediterranean Innovation and Research Coordination Action (MIRA)

Develop and support the dialogue between EU-MPCs by bringing together policymakers and stakeholders from each MPC and EU Member States; create a dialogue and action platform to identify common interest in research areas, set up S&T priorities, support capacity building activities and enhance the interaction between different cooperation instruments of the EC; promote actions in order to monitor, develop and contribute to creating synergies among the various S&T cooperation programmes between MPCs/EU and foster the participation of the MPCs in the framework Programmes (2008-2011). This project was valorized by a 2013 Options Méditerranéennes publication.

<http://www.miraproject.eu/project-mira>

Greek Partner

National Hellenic Research Foundation (NHRF)



Mediterranean Dialogue on Integrated Water Management (MELIA)

Structuring a dialogue among the key stakeholders concerned and affected by water use and management, such as scientists, professionals, decision makers, policy makers, water providers, media professionals, educators and citizens. The achievement of this dialog and the dissemination and exploitations of the recommendations obtained creates real added value at the European and Mediterranean scale (2006-2010).

<http://www.meliaproject.eu>

Greek Partners

Agricultural University of Athens (A.U.A)

National Agriculture Research Foundation, Institute of Iraklio, Department of Water Resources and Environment (N.AG.RE.F)



Valorization of Traditional Food Products for competitiveness and Innovation of Italian and Greek SMEs (FOODING)

Strengthen the competitiveness of SMEs through innovation transfer for the valorization and the recovery of typical and traditional products (fruit and vegetables, food grain, oil and legumes) within Mediterranean sustainable diets (2007-2013).

<http://www.greece-italy.eu/index.php/component/projects/?view=item&id=74&Itemid=8>

Greek Partners

Region of Ionian Islands

Technological Educational Institute of Ionian Islands

Chamber of Commerce of Achaia

Region of Epirus

Region of Western Greece

Water Availability and Security in Southern Europe and the Mediterranean (WASSERMed)

The WASSERMed project will analyse, in a multi-disciplinary way, ongoing and future climate induced changes in hydrological budgets and extremes in southern Europe, North Africa and the Middle East under the frame of threats to national and human security. (2010-2013).

<http://www.eusem.com/body/CE/EUproj/CE8o.htm>

Greek Partner

National Technical University of Athens (GR)

Global Change Impacts on Wildland Fire Behaviour and Uses in Mediterranean Forest Ecosystems, towards a « wall less » Mediterranean Wildland Fire Laboratory - MedWildFireLab

During the past thirty years, many research activities dealing with wildland fires in the Mediterranean region have been carried out; MedWildFireLab aims to capitalize existing knowledge, identify complementarities, overlaps, gaps and barriers for improving coordination and networking of the existing projects, networks and research infrastructures. Such information is crucial for developing new integrated management strategies, identifying needed changes in policies and future research needs.

The objectives of MedWildFireLab are: to develop an integrated Mediterranean forest information system as basis for fostering the cooperation and exchange of knowledge and know-how; to work towards common concepts and vocabulary adapted to Mediterranean context; to address the policy makers proposals and recommendations for up-dating wildland fire policies; to support the transnational access to existing research networks and infrastructures towards a new transnational joint research structure willing to ensure a long-lasting cooperation in this field, the “wall less” Mediterranean Wildland Fire Laboratory.

<http://www.isa.utl.pt/ceabn/projecto/2/79/medwildfirelab-global-change-impacts-on-wildland-fire-behaviour-and-uses-in-mediterranean-forest-ecosystems-towards-a-laquo-wall-less-raquo-mediterranean-wildland-fire-laboratory>

Greek Partners

**DEM Hellenic Agricultural Organization Demeter Institute of Mediterranean Forest Ecosystems and Forest Products Technology/GREECE
UAECO National and Kapodistrian University of Athens Faculty of Sciences Department of Ecology and Systematics/GREECE**

Design of an intelligent system of sustainable management of water networks: An application on Crete

Optimal management of water resources is a critical issue for EU policy, according to the EU Water Framework Directive 2000/60/EC. In order to achieve this, various factors must be considered for Crete, including the uneven distribution of rainfall across the island, spatial heterogeneity in water availability, seasonal fluctuation of demand and the large number of supply and management bodies involved in the water supply process. The project aims to design an intelligent management system that will consider the geographic and topological characteristics of the network and by using relevant data (water inputs and outputs, water quality, energy requirements), it will supply all the necessary information to the decision maker, in order to ensure suitable water quality and sufficient supply to the points of demand.

Greek Partners

**POLYTECHNIC UNIVERSITY OF CRETE - SPECIAL ACCOUNT FOR RESEARCH FUNDS
OAK - Organisation for the Development of Crete
IGME - Institute for Geology and Mineral Exploration
RDFC - Regional Development Fund for Crete**



Establishing common models of integrated sustainable monitoring, planning and management of high environmental value areas to control natural resources degradation (INNOVA)

The final objective is to improve sustainable management of high environmental value area, through the adoption of common guidelines of monitoring, planning and management of the Mediterranean eco-region. CIHEAM-Bari is a partner of the project. (2006-2008).

<http://www.innovaproject.net>

*Greek Partners
Prefectural Administration of Chania*



Harmonious Development of Rural and Insular Areas (HADRIAMed)

Enhance the role of isolated, mountain, and island areas in a modern socioeconomic context, through the development of a territorial planning focused on the attraction of new residents in isolated areas and tools for sustainable socioeconomic development (2006 – 2008).

*Greek Partners
Prefecture of Cyclades
Region of Central Greece
Agrotouristiki SA*



SEMCLIMED (semence, climat et Méditerranée)

The project proposes a series of actions aiming at evaluating climate change on the biodiversity of flora in the Mediterranean Basin, proposing measures of active conservation of species and habitats at danger, and increasing the public awareness on the ecological and social magnitude of the process of global warming (2006-2008).

<http://www.semclimed.org/fr/Default.aspx>

*Greek Partner
Laboratoire des Semences*



Remotely Accessed Decision Support System for Transnational Environmental Risk Management (STRIM)

Establish a remotely and commonly accessed system for decision support of risk management at the transnational level, comprising a user-friendly automated Risk assessment model linked to GIS environment for implementing best practice and a complete set of documents and software available to the users in order to examine and justify alternative scenarios (2006-2008).

<http://strim.maich.gr>

Greek Partners
Organization for the Development of Western Crete
Region of Crete
Laboratory of Remote Sensing and GIS
Aristotle University of Thessaloniki



Mediterranean Islands 3D Aerial Navigation (Medisolae-3D)

Medisolae-3D aims at delivering for 100+ European Mediterranean islands a dynamic Portal for islands information & navigation also linked to and hosted by Google Earth™, Virtual Earth™, and ArcGlobe™ SDI/GIS technologies;

a spatial database infrastructure technology (SDI) in EU-INSPIRE format via webGIS; a 3D-aerial webGIS flying-over application, for island navigation as a virtual-visiting; a dissemination, exploitation and sustainability plan for commercial use of the Portal.

Medisolae-3D has as an endeavour to make its Portal, "the Portal" to be used by many EU islands; promote its flying over technology world-wide; promote its flying over technology world-wide; Link to Google™, Microsoft™, and ESRI™ for future business (2007-2008).

Greek Partners
University of Athens
Prefecture of Cyclades
Prefecture of Corfu
Region of Crete
Municipality of Patmos
Prefecture of Evia
Prefecture of Chios



Combating Fire with Fire (FireParadox)

Innovative approach of integrated wild land fire management regulating the wildfire problem by the wise use of fire: solving the fire paradox, global change and ecosystems (2006-2010).

<http://www.fireparadox.org/>

Greek Partner
Aristotle University of Thessaloniki



Automatic control quality tool system (AQUATS)

Develop and test a process of controlling the quality of education through the use of the indicators set out in the Common European Framework EQAVET (2013-2015).

Greek Partner
Institute of Training and Development



***In situ* and *ex situ* conservation of *Zelkova abelicea* in Crete**

Conservation actions, *in situ* and *ex situ*, for *Zelkova abelicea* (Lam.) Boiss. (Ulmaceae), which is of outmost interest as one of the two European representatives of the genus *Zelkova*, one of the most notable relict trees of the Mediterranean region and the only endemic tree species on the Greek island of Crete. The first year activities for 2014 are financed by the University of Fribourg, Switzerland.

Greek partners
Decentralized Administration of Crete, Forest Directorate of Chania
National and Kapodistrian University of Athens



Rational Management of Biotic and Abiotic Parameters in Hydroponic Cultivation of Tomato and Lettuce (HYDROFLIES)

The aim of the project is the development of closed hydroponics systems in greenhouses (recycling nutrient solutions) for two important vegetables, tomato and lettuce, grown in Crete and Cyprus, as well as farmers training to use them. Furthermore, the "Hydroflies" team will develop a mass rearing system for two important beneficial insects that will be used to control various herbivore pests such as *Tuta absoluta*, whiteflies and others in order to minimize the use of pesticides. Finally a management protocol for nutrient solutions and phytopathological problems will be drawn up for these crops especially for Crete and Cyprus microclimate, which can be used to implement a single certification for these products. By doing thus, we hope to increase the existing qualities of the products while maximizing their safety for their consumption.

Greek Partners
Institute of Olive Tree & Subtropical Plants of Chania (ELGO-DIMITRA)
University of Crete (UC)

CIHEAM-Montpellier



Agricultural innovations in the Mediterranean area NOVAGRIMED (from MED Program)

The NOVAGRIMED project is intended to help the Regions to define and implement innovative, coordinated and collective support policies ensuring that the Mediterranean agricultural sector adheres to the goal of sustainable development. It calls on the different actors in the agricultural sector and combines the development of innovative physical actions with more strategic considerations which could contribute to the thought-process undertaken in the context of the CAP reform (2008-2010).

http://www.programmemed.eu/fileadmin/PROG_MED/Projets_programmes_1_appel/NOVAGRIMED.pdf

Greek Partner
Thessaly Region



Sustain Agriculture in the Mediterranean Region (SUSTAINMED) 2010-2014

The overall objective of the EU FP7 SUSTAINMED was to examine and assess the impacts of EU and national agricultural, rural, environmental and trade policies in the Mediterranean Partner Countries (MPCs).

Specific impacts include socio-economic structural changes, income distribution, resource management, trade liberalization, poverty alleviation, employment and migration trends, as well as commercial relations with major trade partners (in particular the EU) and competitiveness in international markets.

<http://sustainmed.iamm.fr/>

Greek Partner

Mediterranean Agronomic Institute of Chania – CIHEAM

CIHEAM-Zaragoza



Enhancing Forest REsearch in the MediTERRanean through improved coordination and integration (FORESTERRA)

Part of the ERA-NET initiative, the project aims to reinforce the scientific coordination and integration of Mediterranean forest research programmes as well as scientific cooperation with Mediterranean-area countries (including EU and non-EU member states) and with countries from other Mediterranean Climate Areas (MCA) in this case, Australia, South Africa, Chile and California (2012-2015).

<http://www.foresterra.eu/>

Greek Partner

Ministry of Environment, Energy and Climate Change (MEEC)

Forest fire under climate, social and economic changes (FUME)

An EU7th Framework Programme funded project that aims at documenting and evaluating which changes in the land or in other factors occurred in the last decades that affected forest fires in Europe and other fire-affected areas of the world. By understanding of the causes underlying past changes in fire regime and with projections of future (XXI century, several time-slices) climate and other socioeconomic factors that could affect fire, projections of the likely impacts on the vegetation and landscapes and on fire regime will be made (2010-2013).

http://cordis.europa.eu/result/report/rcn/54266_en.html

Greek Partners

National and Kapodistrian University of Athens, University of Ioannina

FAO-CIHEAM Network Pastures and Fodder Crops

The Network was formally created in 1995 upon the agreement between FAO and CIHEAM. But activities on the topic (from thematic meetings to several research projects) had been carried out since the seventies. The objectives of this group of researchers and developers are to study and improve of forage crop production on irrigated and rain-fed land, development and management of typically Mediterranean rangelands and Mountain pastures, and to study and promote the environmental benefits created by grasslands and rangelands.

Greek researchers have traditionally participated actively in the Sub-network on Mediterranean pastures and fodder crops. The next meeting of this Sub-network will be held in Orestiada on 14-16 April 2016.

<http://www.iamz.ciheam.org/orestiada2016/>

Greek partners

Democritus University of Thrace - DUTH (Greece), Aristotle University of Thessaloniki – AUTH (Greece), Agricultural University of Athens, TEI Larissa, TEI Kavala, Alexander Technological Educational Institute of Thessaloniki, NAGREF, Hellenic Range and Pasture Society – HERPAS



SAFe MEditerranean FOOD Network

It is an initiative promoted since 2013 by the Mediterranean Agronomic Institute of Zaragoza with the following general objectives: To strengthen scientific cooperation for food safety in the Mediterranean Basin (focusing especially on North-South and South-South cooperation) and to promote a scientifically-based risk approach in food safety risk assessment and communication in the Mediterranean countries. The kick-off Seminar of SAMEFOOD was organized by CIHEAM-Zaragoza on the 10 and 11 of June 2014 and was entitled "Food Safety Challenges for Mediterranean Products".

<http://www.iamz.ciheam.org/samefood/>

Greek partners

Hellenic Food Authority , Agricultural University of Athens, Ministry of Rural Development and Food

CIHEAM-Bari



Mediterranean Organic Agriculture Network (MOAN)

MOAN is an institutional Network created in 2006 (first, it was launched in 1999 by involving experts) that plans to gather the Ministries of Agriculture of 24 Euro-Mediterranean countries. MOAN is a tool for decision makers to exchange information and good practices related to organic agriculture, to share common strategies for its further development in the Mediterranean area and to valorise its potential and identity in the global debate.

<http://moan.iamb.it/>

Greek Partner
Ministry of Rural Development and Food



Mediterranean Science, Policy, Research & Innovation Gateway (MEDSPRING)

The Mediterranean Science, Policy, Research & Innovation Gateway is a coordination and support action (FP7). The project is focused on three societal challenges (Energy, High Quality Affordable Food, and Scarcity of resources) and aims at tackling policy objectives by creating a dialogue and coordination platform of governmental institutions, research organisations, associations and civil society (2013-2016).

<http://www.medspring.eu/>

Greek Partner
National Hellenic Research Foundation (NHRF)

Euro-Mediterranean Cooperation through Eranet Joint Activities and Beyond (ERANETMED)

The main aim of the project is to enhance Euro-Mediterranean co-ownership through innovation and competitive research in the societal challenges of the region. The project aims at reducing fragmentation of programming in the Mediterranean region by increasing coordination among national research programmes of European Member States, Associated Countries and Mediterranean Partner Countries. The ERANETMED will consider a broad area for research, addressing not only the most important societal challenges of the region but also actions to enhance innovation through applied research, capacity building, mobility and clustering. Its action will result in concrete co-operation between research programmes, such as networking, definition of strategic scientific activities, research structuring for long-lasting and stable cooperation beyond ERANET (2013-2017).

<http://www.eranetmed.eu/>

Greek Partners

***National Hellenic Research Foundation(NHRF)
General Secretariat for Research and Technology (G.S.R.T.)***



Mediterranean Network of sustainable small-scale fishing communities (FISHINMED)

Establishment of a Mediterranean network (Euro-Mediterranean observatory) gathering public and private institutions with a view to defining common strategies for the social and economic development of small fishing communities and set up of a local technical support system aimed at diversifying economic activities and increasing the income of the operators involved (2011-2014).

<http://www.fishinmed.eu/author/admin>

Greek Partner

Hellenic Centre for Marine Research



Mainstreaming Gender Dimensions into Water Resources Development and Management in the Mediterranean Region (GEWAMED)

The project is a coordinated action and this means it emphasizes networking and co-ordination of ongoing research activities. A total of 18 institutions from 14 countries from the Mediterranean Region participate in the project (2006-2010)

<http://www.gewamed.net/index.php>

Greek Partner

***Mediterranean Information Office for Environment Culture and Sustainable Development (MIO-
ECSDE)***



European Native Seed Conservation Network (ENSCONET)

The Network coordinates native seed plant conservation within Europe. Institutions within the network are working together to preserve seeds for the future. ENSCONET provides a platform for partners to exchange experiences, protocols and facilities. Activities are carried out in four areas: Collecting, Curation, Data Management and Dissemination. This network was initially funded by the European Community's Sixth Framework Programme as an Integrated Activity implemented as a Co-ordination Action. Now the network is funded by its own means (2004-2009)

<http://ensconet.maich.gr/>

Greek Partner

National and Kapodistrian University of Athens



Network of Mediterranean Plant Conservation Centres (GENMEDA)

The objective of GENMEDA is to contribute to the conservation of native flora genetic resources in countries from both sides of the Mediterranean Basin. The members of the network include local and regional authorities, national bodies, Universities and Research Centres from 7 different EU and non-EU countries. Two EU Interreg IIIB-MEDOCC projects (GENMEDOC, 2004-2006 and SEMCLIMED, 2006-2008) set the basis for the creation of the network. Since 2010, it is funded by its members.

<http://www.genmeda.org/>

Greek Partner

National and Kapodistrian University of Athens



Promoting Mediterranean Dairy Products (LACTIMED)

Foster the production and distribution of typical and innovative dairy products in the Mediterranean by organising local value chains, supporting producers in their development projects and creating new markets for their products (2012-2015).

<http://www.lactimed.eu>

*Greek Partners
Thessaly Region
University of Thessaly*

*Union of Hellenic Chambers of Commerce and Industry (UHCCI)
Ministry of Rural Development & Food*



Mediterranean Agricultural Markets Information Network (MED-AMIN)

MED-Amin, launched in 2014, aims at fostering cooperation and experience sharing among the national information systems on agricultural markets. It is dedicated to grain (wheat, corn, barley, and rice), that are strategic for food security in the Mediterranean countries. This network, involving the 13 Member Countries of CIHEAM, operates in relation with the secretariat of the multilateral initiative AMIS (Agricultural Market Information System) located at FAO, and with the European Commission services. Italy has organized the 3rd meeting of the Network in Rome in October 2015.

*Greek Partner
Ministry of Reconstruction of Production, Environment and Energy*



Pastoralism and societies (TerrAMed NETWORK)

The Mediterranean network "Pastoralism and Society" gathered researchers, operators, and institutions linked to pastoralism for it being recognized as a cultural and landscape heritage according to the UNESCO Convention on World Heritage. It was created to help the State party and inter manager although "The Causses and the Cévennes" Agreement, to fulfill their commitment to support the construction of a "balanced and representative" list in the Mediterranean countries. An agreement was signed between the Ciheam Montpellier and the Agreement on the basis of partnership and networking. The network develops three themes: "landscape and heritage", "sustainable development" and "Culture and Society" (2008 -...). He has organized three regional expert meetings in Tirana, Albania (2009), Montpellier, France (2011) and Kalambaka, Greece (2014).

<https://terramed.iamm.fr>

*Greek Partner
University of Thessalie
Trikala Development Agency*



ARIMNET₂

ARIMNet is an ERA-Net supporting collaborative interdisciplinary projects based on complementarities between scientists, disciplines and countries in the Mediterranean. It promotes international collaborations to create research consortia in order to respond appropriately to the global stakes and challenges Mediterranean Agriculture is facing. The network identifies scientific priorities, provides funding and cooperation opportunities for researchers to work efficiently on a variety of transnational research projects or other joint activities that contribute to address the huge societal challenges related to food, rural development, water and natural resources that Mediterranean countries are facing today. ARIMNET₂ (2014-2017) will develop an integrated strategic research agenda (ISRA) describing key priorities for Europe and Mediterranean Partners Countries in the field of Mediterranean Agriculture Research and Innovation, will carry on joint activities and will foster agricultural knowledge and innovation system in order to ensure that the agricultural research impact the stakeholders of the Mediterranean basin and support their economies.

<http://www.arimnet2.net/>

*Greek Partners
Hellenic Agricultural Organization – DEMETER*



FAO/CIHEAM Network on sheep and goats

To study and improve the sheep and goat production systems in the Mediterranean Region. In 1996, the collaboration between the three entities (FAO-REU, FAO-RNE and CIHEAM) became official upon the signature of an agreement to create a joint Network. The 12th Seminar of the FAO-CIHEAM Sub-Network on Sheep & Goat Nutrition. "Nutritional and foraging ecology of sheep and goats" took place in Thessaloniki (Greece) on 11-13 October 2007.

http://www.iamz.ciheam.org/en/pages/paginas/pag_investigacion3.htm

Greek Partner



Coordinating Research in Support to Application of Ecosystem Approach to Fisheries and Management Advice in the Mediterranean and Black Seas (CREAM)

Identify the gaps (in terms of data, knowledge, training, coordination) which hamper at present the full application of the Ecosystem Approach in the management of Mediterranean and Black Sea fisheries; training and capacity building to help harmonize data collection and methodologies used in fisheries assessment and management in the Mediterranean and Black Sea. Establish the guidelines for the applications of the Ecosystem Approach to Fisheries in the Mediterranean and Black Sea, both in EU member states and third countries (2011-2014).

<http://www.cream-fp7.eu>

Greek Partner

Hellenic Center for Marine Research

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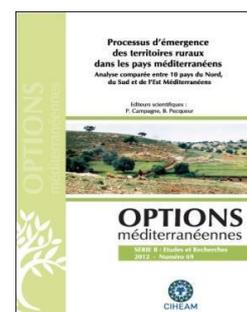
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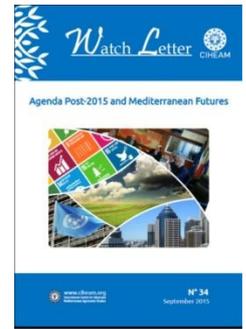
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<http://www.scoop.it/t/ciheam-press-review>

This activity report is intended to synthetically present the main actions currently or recently conducted by CIHEAM with the Greek authorities and national partners for training , research and cooperation .

This report is prepared annually and published every January on the website of CIHEAM . It is produced and edited within the General Secretariat based on information provided by the CIHEAM Institutes and capitalizing the institutional current events between the Organization and the country.

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Request and information: seghirate@ciheam.org



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