

«Ελληνικές Θαλασσοκαλλιέργειες: Απολογισμός και προοπτικές συνεργασίας από τη συμμετοχή στο πρόγραμμα Leonardo Da Vinci»

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Δ/νων Σύμβουλος **AQUARK**

Συντονιστής **INTRANEMMA**



INTRANEMMA

Innovation Transfer Network for Mediterranean Mariculture

ΔΙΚΤΥΟ ΜΕΤΑΦΟΡΑΣ ΚΑΙΝΟΤΟΜΙΑΣ ΓΙΑ ΤΗ ΜΕΣΟΓΕΙΑΚΗ ΘΑΛΑΣΣΟΚΑΛΛΙΕΡΓΕΙΑ



MINISTRY OF EDUCATION
RESEARCH AND RELIGIOUS AFFAIRS

IKY

STATE SCHOLARSHIPS
FOUNDATION



Lifelong Learning Programme

Ελληνική Θαλασσοκαλλιέργεια



ΕΝΕΡΓΕΣ ΕΤΑΙΡΕΙΕΣ	65
ΜΟΝΑΔΕΣ ΕΚΤΡΟΦΗΣ	328
ΠΑΡΑΓΩΓΗ ΙΧΘΥΔΙΩΝ (Εκατομμύρια)	400
ΠΑΡΑΓΩΓΗ ΤΕΛΙΚΟΥ ΠΡΟΙΟΝΤΟΣ (τόνοι)	121.000
ΠΟΣΟΣΤΟ ΤΗΣ ΜΕΣΟΓΕΙΑΚΗΣ ΑΓΟΡΑΣ	39,60%
ΚΥΚΛΟΣ ΕΡΓΑΣΙΩΝ (Εκατομμύρια €)	800
ΠΟΣΟΣΤΟ ΕΠΙ ΤΟΥ ΑΕΠ	0,38%
ΕΠΕΝΔΥΣΕΙΣ (Εκατομμύρια €)	740
ΑΜΕΣΑ ΑΠΑΣΧΟΛΟΥΜΕΝΟΙ	10.000
ΕΜΜΕΣΑ ΑΠΑΣΧΟΛΟΥΜΕΝΟΙ	8.000
ΘΑΛΑΣΣΙΑ ΕΚΤΑΣΗ (ΤΕΤΡΑΓΩΝΙΚΑ ΧΙΛΙΟΜΕΤΡΑ)	78

Πρωτεύοντες «Αναδυόμενοι Αστέρες»

McKinsey&Company, Athens Office

Η Ελλάδα 10 Χρόνια Μπροστά

Προσδιορίζοντας το νέο Μοντέλο Ανάπτυξης της Ελλάδας

Τομέας	Αιτιολόγηση επιλογής	Πιθανές προτεραιότητες ανάπτυξης
Ιχθυοκαλλιέργειες	- Σταθερή αύξηση παραγωγής με μεγάλο ποσοστό (~80%) εξαγωγών και σημαντικό μερίδιο στην Ευρωπαϊκή αγορά (2.8%) - Ανταγωνιστικό κόστος έναντι των περισσότερων ανταγωνιστών (χαμηλότερα κόστη κατά 4%-18%)	- Εφαρμογή εθνικού χωροταξικού σχεδίου και προγραμματισμός παραγωγής καθώς και δημιουργία μηχανισμού κατανομής παραγωγής στους εγχώριους πιάκτες - Δημιουργία εθνικού παρατηρητηρίου προσφοράς/ζήτησης και τιμών σε Ελλάδα και σημαντικές εξαγωγικές αγορές - Εδραίωση αποτελεσματικής διεθνούς εκπροσώπησης και βοήθειας από την Πολιτεία για είσοδο σε νέες αγορές - Επιτάχυνση του τρέχοντος ρυθμού συγχωνεύσεων σε συμφωνία με στοχευμένη προϊόντική στρατηγική



Aquark Προηγούμενη εμπειρία

European Commission supported research and demonstration project

- **AQUACULTURE INNOVATION 2004-2006**

European Commission Coordination Action

- **PERMANENT ADVISORY NETWORK FOR DISEASES IN AQUACULTURE (PANDA) 2004-2007**

EU Lifelong Learning Programme - Leonardo da Vinci - Transfer of Technology

- **PESCALEX 2005-2007**
- **PESCALEX 2 2008-2010**

EU Lifelong Learning Programme - Erasmus - Higher education - Thematic Network

- **AQUATNET 2008-2011**

EU Lifelong Learning Programme - Leonardo da Vinci - Transfer of innovation

- **VOCATIONAL AQUALABS 2009-2011**
- **Innovation Transfer Network for Mediterranean Mariculture INTRANEMMA (2010-2012)**

Innovation Transfer Network for Mediterranean Mariculture

ΔΙΚΤΥΟ ΜΕΤΑΦΟΡΑΣ ΚΑΙΝΟΤΟΜΙΑΣ ΓΙΑ ΤΗ ΜΕΣΟΓΕΙΑΚΗ ΘΑΛΑΣΣΟΚΑΛΛΙΕΡΓΕΙΑ



AQUATT

Aquark







Innovation transfer network in Mediterranean Mariculture Industry Training Courses



- Καινοτόμες Λύσεις στη Διαχείριση Διατροφής της τσιπούρας και του λαβρακιού**
ΜΠΟΝΤΡΟΥΜ, ΤΟΥΡΚΙΑ, 12η ΣΕΠΤΕΜΒΡΗ 2012 | ΒΑΛΕΝΘΙΑ, ΙΣΠΑΝΙΑ, 20η ΣΕΠΤΕΜΒΡΗ 2012
- Καινοτόμες λύσεις στην αύξηση προβλεπτικότητας σε ΙΧΣ τσιπούρας και λαβρακιού**
ΑΘΗΝΑ – ΞΕΝΟΔΟΧΕΙΟ METROPOLITAN, ΕΛΛΑΔΑ, 17η ΣΕΠΤΕΜΒΡΗ 2012
- Καινοτόμες Στρατηγικές Εμβολιασμού της τσιπούρας και του λαβρακιού**
ΜΠΟΝΤΡΟΥΜ, ΤΟΥΡΚΙΑ, 12η ΣΕΠΤΕΜΒΡΗ 2012 | ΒΑΛΕΝΘΙΑ, ΙΣΠΑΝΙΑ, 20η ΣΕΠΤΕΜΒΡΗ 2012
- Καινοτόμες λύσεις στις εφαρμογές γονιδιωματικής στην τσιπούρα και το λαβράκι**
ΑΘΗΝΑ – ΞΕΝΟΔΟΧΕΙΟ METROPOLITAN, ΕΛΛΑΔΑ, 11η ΟΚΤΩΒΡΗ 2012
- Καινοτόμες λύσεις στην τεχνολογία επεξεργασίας και δημιουργίας προϊόντων προστιθέμενης αξίας για την τσιπούρα και το λαβράκι**
ΑΘΗΝΑ – ΞΕΝΟΔΟΧΕΙΟ METROPOLITAN, ΕΛΛΑΔΑ, 17η ΟΚΤΩΒΡΗ 2012 | ΜΠΟΝΤΡΟΥΜ, ΤΟΥΡΚΙΑ, 19η ΟΚΤΩΒΡΗ 2012
- ΣΥΝΑΝΤΗΣΗ ΣΤΡΑΤΗΓΙΚΗΣ ΓΙΑ ΤΗ ΜΕΣΟΓΕΙΑΚΗ ΘΑΛΑΣΣΟΚΑΛΛΙΕΡΓΕΙΑ (MEDAQUA CEO Event)**
ΑΘΗΝΑ, 13η ΔΕΚΕΜΒΡΗ 2012





GIORGOS PETROPOULOS
Perseus Special Food Products
S.A., GR



NIKOS PAPANDROULAKIS
Hellenic Centre for Marine
Research, GR.



IOANNIS NENGAS
Hellenic Centre for Marine
Research, GR.



**ELOY MESEGUER
HERNANDEZ**
DIBAQ-DIPROTEG, S.A, ES.



KATERINA MOUTOU
University of Thessaly, GR.



CRISTOBAL AGUILERA
Institut de Recerca i Tecnologia
Agroalimentaries (IRTA), ES.



GEORGE KOUMOUNDOUROS
University of CRETE, GR



PATRICK SMITH
TETHYS AQUACULTURE
LIMITED, UK



PANOS CHRISTOFLOGIANNIS
AQUARK, GR



PETROS TAOUKIS
National Technical
University of Athens, GR.



ADELINO CANARIO
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University of Algarve, PT.



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Norwegian School of
Veterinary Science, NO.



COSTAS BATARGIAS
Technological Educational
Institute of Messolonghi, GR.



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COSTAS TSIGGENOPOULOS
Hellenic Centre for Marine
Research (HCMR), GR.



ILIAS TYLIGADAS
PASTI, GR



THEOFANIA TSIRONI
National Technical
University of Athens, GR.



KRITON GRIGORAKIS
Hellenic Centre for Marine
Research, GR.



HENRI HELLIN
Viviers Marins
Norway Seafoods, FR.



CARLOS DIAZ
BIOMAR
CONTINENTAL EUROPE, CL



LARS LIABO
KONTALI ANALYSE AS, NO



ARNE SORVIG
UNIVERSITY OF
STAVANGER, NO



PEDRO RAMOS RODRIGUEZ
SKJETTING
SOUTHERN EUROPE, ES

INDUSTRY TRAINING COURSES FOR THE MEDITERRANEAN MARICULTURE INDUSTRY

INTRANEMMA (Innovation Transfer Network for Mediterranean Mariculture) is a two year project funded by the EU Lifelong Learning Programme through The State Scholarships Foundation (IKY), Greece.

The project is pioneering, led by producers associations in Greece, Spain and Turkey. The intention is to identify shared knowledge gaps and to develop applied targeted training courses that address the training needs of the Mediterranean Mariculture Industry. The INTRANEMMA series of training courses has been developed based on an extensive needs analysis of the Mediterranean sea bass and sea bream mariculture sector. By specifically targeting sector bottlenecks, it is hoped that the courses will up skill workers, transfer latest knowledge and be a forum for sharing experiences.

The partnership consists of relevant Mediterranean actors, Federation of Greek Maricultures (FGM - Coordinator) (Greece), APROMAR (Spain), Mugla Fish Farmers Association (Turkey), AQUARK (Greece) and Aqua TT (Ireland) ensuring that the outputs meet the needs of the industry.

FOR MORE INFORMATION ON THE PROJECT CONTACT:

Akis Ventris, Applicant Coordinator, FGM (fgmgen@otenet.gr) or
Panos Christofilogiannis, Management Coordinator, AQUARK (Panos@aquark.gr)

The following courses will be rolled-out across Greece, Spain and Turkey:

- Innovative solutions in Feeding Management for sea bass and sea bream
Bodrum, Turkey, 12th September 2012 | Valencia, Spain, 20th September 2012
- Innovative Vaccination strategies for sea bass and sea bream
Bodrum, Turkey, 12th September 2012 | Valencia, Spain, 20th September 2012
- Innovative solutions in Increasing predictability in sea bass and sea bream hatcheries
Athens, Greece, 17th September 2012
- Innovative solutions in genomics applications for sea bass and sea bream
Athens, Greece, 11th October 2012
- Innovative solutions in Processing technology and creation of added value products and services for sea bass and sea bream
Athens, Greece, 17th October 2012 | Bodrum, Turkey, 19th October 2012
- Mediterranean Mariculture vision for 2020 (CEO Event)
Greece, 15th November 2012



FOR MORE INFORMATION,
VISIT OUR WEBSITE WWW.INTRANEMMA.EU

The Intranemma project has been funded with support from the European Commission (EU Lifelong Learning Programme Agreement no. 2006-2-0026-0-000000). The publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Leonardo da Vinci



IKY
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MEDAQUA CEO EVENT 2012

13th DECEMBER, ATHENS, GREECE

FORMAT & KEY NOTE SPEAKERS:



The Med-Aqua CEO Event has been designed to stimulate peer-to-peer interactions between leaders across all areas of the Mediterranean Aquaculture value chain. The programme includes presentations on **FOUR THEMATIC AREAS** that are considered important for the sustainability of the industry to stimulate open discussions: (i) The impact of diseases, environmental issues and farm management (ii) Fish feed cost evolution and the effects on industry profitability (iii) Effective data collection, analysis and utilisation in improving strategic planning, and (iv) The Norwegian salmon story – a capabilities perspective on industrial development and downstream organisation.

In addition to presentations, the majority of the event will be participative and focused around the participants' experiences, views and challenges as well as their ideas and visions for the future of the sector. A facilitator will be used to help frame discussions.

09:00-09:10	Welcome – Mr. Dimitris Valachis FGM President Managing Director ANDROMEDA S.A.	
09:10-09:30	The impact of diseases, environmental issues and farm management – The Chilean salmon industry case Dr. Carlos Diaz Vice President, BioMar Continental Europe	
09:30-10:30	Open Discussion – Debate	
10:30-10:50	Coffee break	
10:50-11:10	Fish Feed cost evolution and the effects on industry profitability Mr. Pedro Ramos Rodriguez Managing Director, Skretting Southern Europe & Skretting Spain	
11:10-12:10	Open Discussion – Debate	
12:10-12:30	Effective data collection, analysis and utilisation in improving strategic planning Mr. Lars Liabe Founder, Chairman Kontali Analyse AS	
12:30-13:30	Open Discussion – Debate	
13:30-14:30	Lunch Break	
14:30-14:50	The Norwegian salmon story – a capabilities perspective on industrial development and downstream organisation Mr. Arne Sorvig EATIP Chain Thematic area Consumers and Product Quality	
15:50-16:50	Open Discussion – Debate	
16:50-17:10	Coffee break	
17:10-18:00	General Discussion, Resolutions and proposed future steps CHAIRS: Mr. Bjørn Myrseth MORPOL Board member FEAP Excellence Award 2011 Dr. Panos Christofilogiannis AQUARK Managing Director INTRANEMMA / EVENT Coordinator	 



FOR MORE INFORMATION, VISIT OUR WEBSITE WWW.INTRANEMMA.EU



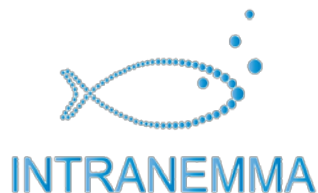


MEDAQUA
CEO EVENT 2012

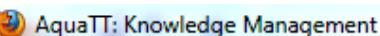


INTRANEMMA





DISSEMINATION



CURSOS DE CAPACITACIÓN DE INTRANEMMA EN ESPAÑA:
Soluciones innovadoras para estrategias de alimentación en lubina y dorada
Estrategias innovadoras de vacunación para lubina y dorada
20 DE SEPTIEMBRE DE 2012 - VALENCIA
Inscripciones: www.intranemma.eu

INTRANEMMA
Education and Culture
Leonardo da Vinci
Financiado con el apoyo de la Comisión Europea - Lifelong Learning Programme

INTRANEMMA EĞİTİM KURSLARI
Levrek ve Çipura için yenilikçi Yem Yönetim Stratejileri Çözümleri
Levrek ve Çipura için Yenilikçi Aşılama stratejileri
12 EYLÜL 2012 ÇARŞAMBA - DIAMOND HOTEL BODRUM
Online kayıt için: www.intranemma.eu

INTRANEMMA
Education and Culture
Leonardo da Vinci
YASAM BOYU ÖĞRENME PROGRAMI - LEONARDO DA VINCI Yenilik Transferi
INTRANEMMA - Akdeniz Kıyılar Balıkçılığı için Yenilik Transferi Projesi

INTRANEMMA Training Course Series
INNOVATIVE SOLUTIONS IN FEEDING MANAGEMENT
STRATEGIES FOR SEA BASS AND SEA BREAM
12th September 2012 | 20th September 2012
BODRUM, TURKEY | VALENCIA, SPAIN
INNOVATIVE VACCINATION STRATEGIES
FOR SEA BASS AND SEA BREAM
12th September 2012 | 20th September 2012
BODRUM, TURKEY | VALENCIA, SPAIN
INNOVATIVE SOLUTIONS IN INCREASING
PREDICTABILITY IN SEA BASS AND SEA BREAM
HATCHERIES
17th September 2012
ATHENS, GREECE
INNOVATIVE SOLUTIONS IN GENOMICS
APPLICATIONS FOR SEA BASS AND SEA BREAM
11th October 2012
ATHENS, GREECE
INNOVATIVE SOLUTIONS IN PROCESSING
TECHNOLOGY AND CREATION OF ADDED
VALUE PRODUCTS AND SERVICES FOR SEA
BASS AND SEA BREAM
17th October 2012 | 19th October 2012
ATHENS, GREECE | BODRUM, TURKEY
FOR MORE INFORMATION, VISIT OUR WEBSITE
WWW.INTRANEMMA.EU
FOR MORE INFORMATION, VISIT OUR WEBSITE
WWW.INTRANEMMA.EU

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Επίκεντρο του event
βρέθηκε το μέλλον της ιχθυοκαλλιέργειας

Το Intranetema θεωρείται μοναδικό, γιατί για πρώτη φορά οι σύνδεσμοι παραγωγών βαλσαμικών/αρωματικών στην Ελλάδα (SEB), Ιαπωνία (Aromari) και Τουρκία (Muga Fish Farmers Association) συνεργάζονται για την αναδιοργάνωση των αρωμάτων του κόσμου σε επιδημιολογική και τη διατροφή 9 βαλσαμικών αρωμάτων στις τρεις χώρες, επισημοποιώντας πενήντα διακόσια σελήδια από 70 περίπου εταιρείες. Η επιδημιολογική από την επιδημιολογία.

Οι τέσσερις κατηγορίες στο Med-Aqua και τις προτάσεις Περιβαλλοντικού θέματος και την επίτευξη των αναγκών των διαφόρων των καλλιέργειών, οι ιδιότητες και τις επιπτώσεις των οργανικών υλικών και την επίτευξη της βελτιστοποίησης των επιδόσεων των καλύτερων συστημάτων σχεδιασμού του κλάδου των οργανικών υλικών αλλά και

[illegible]

ΚΕΡΔΟΣ 15-12-12



Primera reunión del grupo Med-Aqua CEO Event en Atenas

FRENTE COMÚN para impulsar la ACUICULTURA MEDITERRÁNEA

Los líderes de la acuicultura mediterránea se reunieron en diciembre en Atenas para debatir, discutir y explorar los retos a los que se enfrenta el sector. El encuentro, organizado bajo los auspicios del proyecto INTRANEMMA, financiado por la Comisión Europea, reunió a los principales productores acuícolas europeos que, en circunstancias normales, son competidores. Para el presidente de la Federación de Marcutores griega, Dimitris Valachis, "se han sentado las bases para cooperar y actuar colectivamente".

sta es la primera vez que se reúne el grupo Med-Aqua CEO Event. Una ocasión única porque 37 líderes de la agricultura de Grecia, Turquía, España, Chipre, Croacia e Israel (representan el 70% de la producción de olivada del Mediterráneo) han sentido las mismas preocupaciones comunes y han acordado trabajar en conjunto para mejorar las condiciones normales de producción.

Presentación
de uno de los
dispositivos de la
acuicultura europea
en el encuentro de
Almas

AB dest
dij

Türkiye'deki bir inovasyon ve eğitim projesi olan saygın Akademi Kurumu tarafından düzenlenen Med-İşqua CEO Organizasyonu'nun 1. MEDİQA CEO Organizasyonu, 27-28 Eylül 2016 tarihlerinde İstanbul'da gerçekleştirildi. Organizasyonun başkanı Akademi Kurumu Başkanı Dr. Mustafa Akıncı, Med-İşqua CEO Organizasyonu'nun 1. MEDİQA CEO Organizasyonu'nun 27-28 Eylül 2016 tarihlerinde İstanbul'da gerçekleştirildiğini belirtti. Akademi Kurumu Başkanı Dr. Mustafa Akıncı, Med-İşqua CEO Organizasyonu'nun 1. MEDİQA CEO Organizasyonu'nun 27-28 Eylül 2016 tarihlerinde İstanbul'da gerçekleştirildiğini belirtti. Akademi Kurumu Başkanı Dr. Mustafa Akıncı, Med-İşqua CEO Organizasyonu'nun 1. MEDİQA CEO Organizasyonu'nun 27-28 Eylül 2016 tarihlerinde İstanbul'da gerçekleştirildiğini belirtti.

1. MEDAQUA CEO Özgür Özgürçü, "Medaqua 37 kilitli bulaşık ve bulaşık bulaşık için iki tane de bulaşık bulaşık kullanıyor. Bulaşık bulaşık kullanıyor. (1) Türkiye (2) Katar (3) ve Türkiye (1) 20 kilitli bulaşık bulaşık kullanıyor. Özgürçü, "Medaqua 37 kilitli bulaşık ve bulaşık bulaşık için iki tane de bulaşık bulaşık kullanıyor. Bulaşık bulaşık kullanıyor. (1) Türkiye (2) Katar (3) ve Türkiye (1) 20 kilitli bulaşık bulaşık kullanıyor."

balıkçılığı, balık yemi, balık asıllama ve balık teknolojileri üzerine 13 Aralık 2011 tarihinde düzenlenen konferansta, balıkçılığın son ürününün değeri balıkçılığın % 70' den fazlasını oluşturduğunu belirttiklerini ifade ettiler.

Organizasyon, Alde
hazırlanmış ve
ekonomi durumuna göre
olarak toplandı ve doğru
zamanlaması vurgulayan
Sayın Dinişir Valicisi'nin (**FGM Başkan ve ANDROMEDA S.A.** 'nın Genel Müdürü)

Su Dünyası
AKDE

KAPAK
AKDENİZ KÜLTÜR BALIKÇILIĞI LTD.
GÜÇLERİNİ YITIRAN MİLLİ 2012
MED-AQUA CEO ORGANİZASYONUNU
BİRLEŞTİRDİ

KARAK

BAĞCILIKLI D
NEMMA 2012
IZASYONUNU



Προϊόντα – Υπηρεσίες – Μελλοντικές πρωτοβουλίες



NODAXPRs
Vaccine Technologies

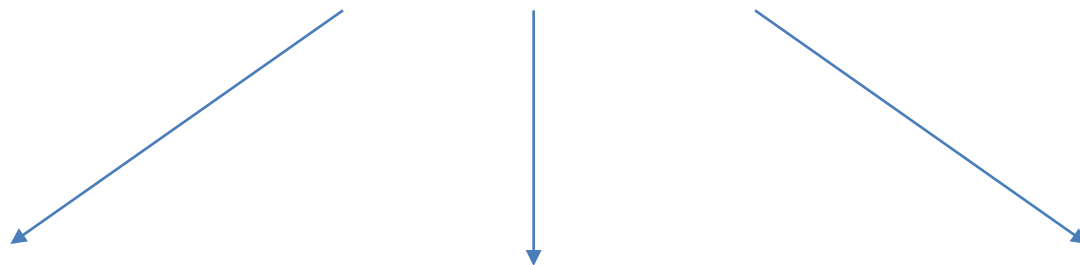


APROMAR

AQUATT



Πρωτοβουλίες Διακρατικής Διεθνούς Συνεργασίας





INTRANEMMA

www.intranemma.eu

Greece

Federation of Greek Maricultures
Applicant Coordinator



Greece

AQUARK
Management Coordinator



Spain

Asociacion Empresarial de Productores de
Cultivos Marinos



APROMAR

Asociación Empresarial de Productores de Cultivos Marinos

Turkey

MUGLA KÜLTÜR BALIKÇILARI
(Mugla fish farmers association)



**MUĞLA
KÜLTÜR BALIKÇILARI
DERNEĞİ**

Ireland

AQUATT

