



# aquaculture europe

May/June 2013

## A plan of action for Mediterranean aquaculture

More than 50 stakeholders from industry, government, NGO and research sectors from 13 Mediterranean countries (Algeria, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Lebanon, Morocco, Spain, Tunisia, Turkey), along with 20 members and observers from the AQUAMED project, met in Istanbul in May 2013 for the 2nd Open Multi-Stakeholder Meeting for Mediterranean Aquaculture.



During the interactive event, stakeholders were asked to contribute to designing a Plan of Action for Mediterranean aquaculture, based on the constraints for the sector identified within the project, and to identify possible resources to sustain the operation of the platform after the end of the project. The platform was proposed as a subsidiary body of the General Fisheries Commission for the Mediterranean (GFCM-FAO) during its 37th session. It was also suggested that the platform could be used as an advisory body for other organisations involved in Mediterranean aquaculture.

Over the past three years, the AQUAMED project has identified the main research centres, stakeholders and research projects relevant to the improvement of Mediterranean aquaculture. It has also studied the predicted aquaculture trends by the year 2030 and the main constraints that are affecting the sector, in order to build a Multi-Stakeholder Platform (MSHP) that will help to overcome the constraints identified. The MSHP will contribute to the development of a common transnational

Mediterranean Strategic Research and Innovation Agenda (SRIA), which represents the shared objectives and synergies between the different countries participating.



The first half-day of the workshop was dedicated to presenting the project, the terms of reference of the MSHP and the main results of the 1st MSHP meeting, as well as the main constraints identified based on the consultation process with more than 100 stakeholders. The related goals and sub-goals that are necessary to overcome the constraints were also highlighted.

The second day was focused on building the Plan of Action for Mediterranean Aquaculture based on the main eight constraints identified and their associated goals and sub-goals. The participants were divided into groups and invited to come up with specific activities that will help to achieve each sub-goal

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Please feel free to circulate this newsletter to your friends and colleagues who are not yet a member of EAS to encourage them to join EAS.

Joining is easy: secure online payments can now be made for membership through our [web site](#).



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THE MEMBERS' NEWSLETTER OF THE EUROPEAN AQUACULTURE SOCIETY



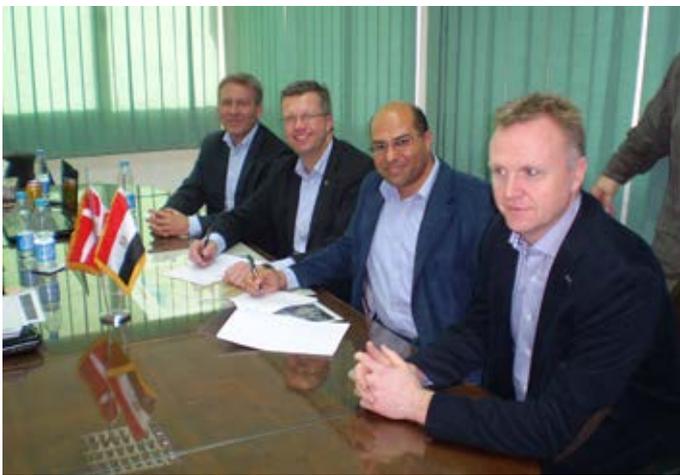
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## ALLER AQUA GROUP builds new factory in Egypt!

Back in 2011, Aller Aqua Group A/S, one of Europe's largest manufacturers of fish feed, in cooperation with IFU (Investment Fund for Developing Countries) bought the majority of an Egyptian family-owned fish feed company. It has now invested to triple the factory's capacity, making Aller Aqua Egypt, which is the new name of the Egyptian company, the largest manufacturer of extruded fish feed in Egypt. The new factory will be built during 2013 on a 6000 m<sup>2</sup> plot of land adjacent to the existing factory.

Aller Aqua also has feed plants in Denmark, Poland and Germany. Its majority shareholder and CEO Hans Erik Bylling, explains that the company sells fish feed to over 50 countries worldwide! "We have a clear and concise strategy in Aller Aqua, which will bring us further growth over the coming years – the investments we are now making in Egypt is one of the tools, paired with continued growth in our existing markets. Presently we are challenged by the ever rising prices of raw materials, and at times the scarcity of these. This is the reason for us making even more resources available to research the use of alternative raw materials, so we can help ensure the continued growth of aquaculture. Today aquaculture is the world's fastest growing food sector – more than half of the fish consumed globally today are farmed and therefore we naturally focus on expanding our activities in the global growth markets" Hans Erik Bylling concludes.



Mr. Anders Paludan-Müller from IFU (Board member), Mr. Henrik Halken from Aller Aqua Group (Chairman), Mr. Hussien Mansour from Aller Aqua Egypt (CEO and board member), Mr. Carsten Jørgensen from Aller Aqua Group (Boardmember)



### Aquaculture Feed and Fertilizer Resources Information System

The FAO Fisheries and Aquaculture Department is pleased to announce the launch of a new Web site the **Aquaculture Feed and Fertilizer Resources Information System (AFFRIS)**. AFFRIS is intended to disseminate the global information on commercially important aquaculture feed and feed ingredients and nutritional profile of globally important selected aquaculture species. The Web site is available at [www.fao.org/fishery/affris](http://www.fao.org/fishery/affris)

For further information: Mohammad R. Hasan ([Mohammad.Hasan@fao.org](mailto:Mohammad.Hasan@fao.org))

## Friend of the Sea introduces sustainable fishing and farming principles at schools worldwide

Friend of the Sea, the certification program for seafood from sustainable fisheries and aquaculture, has promoted several informative and awareness initiatives. Thousands of elementary school children already have had the opportunity to participate in fascinating presentations of marine biologists: playing, learning and grasping relevant conservation principles. With enthusiasm, they identify themselves with the fishermen and try out various fishing methods, such as pole and line, rake, longlines, purse seines, trawlers, aquaculture, and so on... Information material and gadgets are given to the students so that, once back home, they can tell their parents about the school workshop and what they have learned. Friend of the Sea strongly believes in the importance of these initiatives and meetings and counts on the support and collaboration of the companies and schools to further expand the school awareness program.

If you wish to be part of the program and propose it to schools in your area, please contact Friend of the Sea [paolobray@friendofthesea.org](mailto:paolobray@friendofthesea.org). To watch the video click [here](#).

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identified, providing an estimation of the cost and timeline of the activity together with the expected impact and possible sources of funding. By the end of the morning more than 50 activities were agreed upon by the stakeholders and these were later prioritised.

The day finished with the identification by the stakeholders of ways to guarantee the sustainability of the platform. They worked together to generate ideas and make proposals for the sustainability of the MSHP and for how the platform could help to increase the political commitment for aquaculture at Regional/National level and promote professional associations in the aquaculture chain.

The presentations given during the meeting are now available in the project website <http://www.aquamedproject.net/index.php/events/2nd-aquamed-multi-stakeholder-platform-mshp-meeting/>

**For all EAS members.....**

**The 2013 General Assembly of the**

will take place on Saturday, August 10th during our "Aquaculture Europe 2013 event at the Norwegian University of Science and Technology (NTNU) In Trondheim, Norway. The Assembly starts at 17h45 in Room R5.

**We look forward to seeing you there.**

**eas**  
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## MEDCOAST Foundation announces the First Coastal and Marine Bi-annual Photography Competition

The purpose of the competition is to bring into attention the beauty and bounties of the coastal and marine environment of the Mediterranean Sea, the Black Sea and the Caspian Sea and highlight the prevailing management issues. This competition will be organised prior to the MEDCOAST bi-annual conferences every odd number year.

The competition is open to everyone except the employees of MEDCOAST Foundation and/or their immediate families (children, spouses, parents). Photographs depicting different types of coastal and marine environment (physical, biological), man and the coast/sea (human activities, development) and striking management needs are appropriate.

Competition rules:

- Photographs must have been taken since Jan 1, 2012
- Manipulated photographs are not eligible to compete
- Submissions must be made in one of the geographic categories below:
  - Black Sea
  - Caspian Sea
  - Mediterranean Sea
- Photographs can be full-colour or black and white

Each participant may submit up to five (5) photographs as soft copies (electronic files) in jpeg, tiff or bmp format. Hard (printed) copies are not eligible

The size of photos sent for competition must be in the range of 0.3 to 1.0 MB. Owners of the photos selected for the competition exhibit will be requested to send larger files suitable for

fine printing in September 2013

Contestants are requested to send their photo(s) as attached files in jpeg, tiff or bmp format to the following e-mail address: [photocontest13@medcoast.net](mailto:photocontest13@medcoast.net) The SUBJECT line of the e-mail must read 2013-SURNAME, GIVEN NAME(S) of the contestant. The text of the e-mail message must provide the following information: Full name (Family name underlined), Mailing address, Email address, Occupation and place of employment. For each Photograph: a) Photograph title and brief description (one or two lines); b) Category and the location (country, province or city for coastal photos, approximate geographic location for marine photos). If the photo is from a coastal and/or marine protected area, please provide the name of the protected area; c) Date taken.

**Deadline for submitting photos is 24:00 hours GMT, Sunday, 8 Sept 2013.**

One Grand Prize winner will be selected. The winner will be invited to participate at the Global Congress on Integrated Coastal Management. The economy class air travel, accommodation and participation costs will be covered by the Mediterranean Coastal Foundation.

A number of photos will be selected for display in an exhibit as a side event of the Global Congress on Integrated Coastal Management to be held in Marmaris, Turkey during 30 October – 03 November 2013 (<https://conference.medcoast.net>). The album of the exhibited photos will be printed for distribution to the Congress participants. Ten copies of the album will be sent by mail to owners of selected photos. Selected photos will be displayed at the web page of the Mediterranean Coastal Foundation (<https://www.medcoast.net>).

## EAS Thematic Group European Percid Fish Culture (EPFC) to organise a special workshop just prior to AE2013

The scope of the European Percid Fish Culture (EPFC) thematic group within EAS is to bring together percid fish aquaculture insiders and experts from continental Europe and other regions and to provide a basis for exchange on industry and research relevant topics.

The goal of EPFC is to involve representatives from the sector in a network and to facilitate future cooperation and knowledge transfer, profiting from the high level of proficiency of all EPFC participants. The group is open to all members of the EAS and explicitly invites farmers and producers as well as scientists and policy makers.

EPFC is glad to announce the upcoming 2nd EPFC Workshop on «Percid fish culture in Nordic countries» to be held on August 9, 2013 in Trondheim, 2 - 5 PM, on the NTNU campus on the set-up day of Aquaculture Europe 2013. The workshop will feature a selection of high-level key-note presentations on relevant topics from the domain of pike-perch and perch production.

Key note presentations will be made on:

- Percid fish culture in Nordic countries: Status and perspectives
- Pike-perch production parameters in RAS, combined pond+RAS juvenile production of pike-perch
- Towards a broodstock selection and domestication programme

These presentations will pave the way for a vivid discussion to identify the main bottlenecks in the respective field and develop a «Plan of Action» to overcome them, with specific recommendations to industry, governance, R&D and other stakeholders in Nordic countries.



Interested participants should contact [epfc@aquaculture.eu](mailto:epfc@aquaculture.eu) **NO LATER THAN August 1st 2013** to express your interest in participation. Participation in the workshop is free of charge for all registered participants of Aquaculture Europe 2013 conference. You can register for AE2013 [here](#).

**As preparation for the event, the EPFC is using its LinkedIn [Group page](#) to make a study of the potential of percid fish culture in Nordic countries.**

Pike-perch and perch are highly promising candidate species for all European countries, not only because of their excellent socio-cultural standing but also because of their specific suitability for cultivation in various modes of production (sea cages, warm-water RAS, poly culture...). Even outside Europe (China, Russia, North America), the endemic species *Sander lucioperca* and *Perca fluviatilis* are becoming more and more attractive as high-priced products for export or domestic markets. In the Nordic countries (around 55 degrees latitude North), these candidate species might provide a sound base for an economically viable aquaculture, but the potential for growth in this sector is frequently «underexploited», to put it mildly. The causes for this are various and the EPFC is curious to find out what YOU believe? So please visit our LinkedIn group and join the poll and discussion to give us a sound base for the «Status of percid fish culture presentation in Nordic countries» key-note during the workshop. Your vote and your input into the discussion will enable us to come up with a strong recommendation to address bottlenecks and to identify future opportunities for business and development. So please participate!

*Info from: Stefan Teerlinck, Stefan Meyer and Tomas Polcar.*



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## World Ocean Council summit charts course for corporate ocean responsibility

More than 200 representatives of the ocean business community and other ocean stakeholders gathered at the Sustainable Ocean Summit (SOS) in Washington, D.C. from April 22-24. Organized by the World Ocean Council (WOC), the SOS is the only international ocean business community gathering dedicated to industry leadership and collaboration in developing solutions to ocean sustainability challenges. Based on the targeted SOS 2013 sessions, the WOC is advancing industry action on the following priorities through international, multi-sectoral working groups:

- Smart Ocean/Smart Industries: Scaling-Up Data Collecting by Industry
- Arctic Challenges and Opportunities for Responsible Industries
- Ocean Policy and Ocean Industries in International Waters
- Marine Spatial Planning
- Sound and the Marine Environment
- BioFouling and Invasive Species
- Port Reception Facilities

SOS 2013 brought together a wide range of ocean industries, including: shipping, oil and gas, fisheries, aquaculture, tourism, renewable energy, mining, ports, dredging, cables, pipelines, the maritime legal, financial and insurance communities, and many other ocean industries

Interviews with key SOS 2013 speakers and participants are at <http://maritimetv.com/Events/WorldOceanCouncilSOS2013.aspx>

**SINTEF Fisheries and Aquaculture contributes to solutions through technological research and innovation. We conduct research along the whole value chain – from biological and marine production, aquaculture and fisheries to processing and distribution.**

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[www.sintef.no/fish](http://www.sintef.no/fish)

## PUBLICATIONS

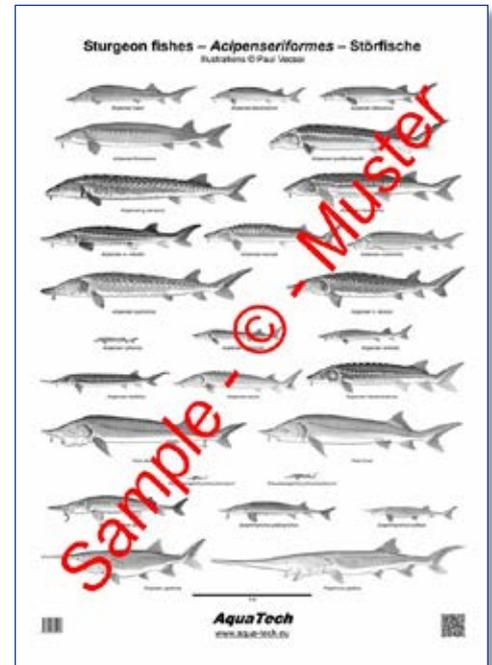
### Sturgeon fishes - Acipenseriformes - Störfische

By Paul Vecsei. DIN-A1 (594 x 841 mm), 120 g.

AquaTech Publications [www.aqua-tech.eu](http://www.aqua-tech.eu)

ISBN: 978-3-902855-16-9 Price EUR 25,- excl. VAT

Paul Vecsei, well known sturgeon specialist and fish illustrator, shows in this poster all extant sturgeon species and valid subspecies worldwide, using 27 scientific illustrations. Each picture is of an individual fish and was made in the technique of pointillism with extreme accuracy. This poster in DIN-A1 format (594 x 841 mm) on 240 g/m<sup>2</sup> paper finished with UV-gloss coating, is not only a decoration on any wall but an eye-catcher which will satisfy the viewer. The delivery includes two black poster rails made from plastic material for easy wall mounting. The poster will be available from bookshops or directly from the publisher ([www.aqua-tech.eu](http://www.aqua-tech.eu)).



### “Why and how labelling seafood: a practical guide”.

Marie Christine Monfort and Pascale Baelde

Monfort & Baelde Associées, 19 rue Martel 75010 Paris

Email: [contact@sea-matters.com](mailto:contact@sea-matters.com)

Price €250 (or €350 for the PDF version)

Beyond preconceptions and common beliefs, this report will help in a practical way all those seeking to better understand whether and how labels can benefit them. In absolute terms, there is not one approach to labelling that is better than the others; there is just one that is better suited to the specificity of your situation. Our goal is to guide you in the jungle of labels, helping you ask the right questions and gain precious time in your decision making.

<http://www.sea-matters.com/etudes/?lang=en>



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**Trondheim, Norway August 9-12, 2013** just before Aqua Nor 2013

Organised by the European  
Aquaculture Society in cooperation  
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NTNU – Trondheim  
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