



Food and Agriculture Organization
of the United Nations

Fisheries and Aquaculture Department FAO Aquaculture e-Bulletin

December 2015

Welcome to this December 2015 edition of the **FAO Aquaculture e-bulletin** covering our most recent news, publications, technical workshops and projects for the period **October 2015 to December 2015**. We hope that this information can be also useful to you in your own aquaculture work.

This newsletter presents only a selection of what we do and we encourage you to visit our website www.fao.org/fishery/aquaculture to find out more or to contact the officers of the FAO Aquaculture Team responsible for the various activities via e-mail.

We take this opportunity to wish all our readers a Happy New Year!

Highlights

- **FAO Aquaculture Publications 1999-2015**

All FAO aquaculture publications produced 1999-2015 are now available on a USB pen drive (credit card style, Version 03). More than 600 publications related to aquaculture, including CD-ROMs, web-based products and newsletters, have been published and distributed worldwide during this period, in both hard and electronic versions. This compilation makes sixteen years of publications readily available to and searchable by all users, especially those with limited access to the internet. Users can easily search publications (also available as PDF files in other FAO official languages) through the publication list or through a free text-based search engine that performs search on titles, abstracts, authors, keywords and year of publication. Hard copies may be requested by contacting V. Crespi

- The **Aquaculture Team** has produced four aquaculture roller banners to be displayed during FAO aquaculture events. The four banners are now available as PDF files in the Internet in the FAO document repository. The four banners focus on the following themes:

1. **Fish for the future**
2. **Fish nutrition & people**
3. **Aquaculture information**
4. **Blue growth initiative and aquaculture**

Publications

- Brugère, C., & De Young C. 2015. **Assessing climate change vulnerability in fisheries and aquaculture: available methodologies and their relevance for the sector**. FAO Fisheries and Aquaculture Technical Paper No. 597. Rome, Italy. 86 pp.
- Hasan, M.R. & Arthur, J.R. 2015. **Aquaculture seed and feed production and management in Bangladesh - Status, issues and constraints**. Rome, FAO. 106 pp.
- Cardia, F. & Lovatelli, A. 2015. **Aquaculture operations in floating HDPE cages: a field handbook**. FAO Fisheries and Aquaculture Technical Paper No. 593. Rome, FAO. 152 pp.
- Cataudella S., Crosetti D., & Massa F. (eds). **Mediterranean coastal lagoons: sustainable management and interactions among aquaculture, capture fisheries and the environment**. Studies and Reviews. General Fisheries Commission for the Mediterranean. No 95. Rome, FAO. 2015. 278 pp.
- FAO & World Bank. 2015. **Aquaculture zoning, site selection and area management under the ecosystem approach to aquaculture**. Policy brief. Rome, Italy
- Bacher K. 2015. **Perceptions and misconceptions of aquaculture: a global overview**. GLOBEFISH Research Programme, Vol. 120, Rome, FAO. 35 pp. PDF copies of this publication can be downloaded by Globefish members only.
Information: T. Rahimzadeh

Web-based products

- The **National Aquaculture Sector Overview (NASO)** collection has been enriched with the **updated** fact sheets of **Italy**, **Saudi Arabia** and **Tunisia** (in French).

Projects

- **TCP/ALG/3501** - Technical support for the implementation of the Algerian marine aquaculture sector within the framework of the National Aquaculture Development Program 2015-2020. The Algerian government has set among its priorities the development of marine aquaculture particularly the establishment of fish farms for rearing European seabass (*Dicentrarchus labrax*) and gilthead seabream (*Sparus aurata*) in cages and Mediterranean mussel (*Mytilus galloprovincialis*) in longlines. The Ministry of Fisheries and Marine Resources (MPRH) of Algeria has requested FAO assistance to implement this programme.
Information: V. Crespi

Aquaculture events (2015)

- A technical training workshop on **Advancing Aquaponics** was held in Osimo, Italy, from 27–30 October 2015. Seventeen participants were present from 10 countries (Egypt, Jordan Lebanon, Mauritania, Morocco, Palestine, Tunisia, Saudi Arabia, Sudan, United Arab

Emirates), and were predominantly from the Ministry-associated aquaculture research centres. The 4-day workshop consisted of lectures, demonstrations and hands-on activities supported by aquaponic experts. It included a valuable group session where participants created technical designs and draft business plans based on real data from their home country using an FAO developed planning tool. An initial capacity needs assessment was conducted on the first day, and in response the workshop gave added focus to plant production and health (as they were already skilled in fish production). Additional time was dedicated to network-building, and soft skills including advocacy, training and discussions. Information: A. Lovatelli

Upcoming Aquaculture and Aquaculture-related Events (2016)

- **The Offshore Mariculture Conference** is being held in Barcelona, Spain on the 6-7 April 2016. It will examine the progress and prospects for farming offshore and will include the latest legislation, technical advances and investment opportunities which effect the day to day running and profitability of the offshore farming business.

Information: A. Lovatelli and J. Aguilar Manjarrez

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