



Food and Agriculture Organization  
of the United Nations

## Fisheries and Aquaculture Department FAO Aquaculture e-Bulletin

*April 2016*

Welcome to this April 2016 edition of the **FAO Aquaculture e-bulletin** covering our most recent news, publications, technical workshops and projects for the period **January to April 2016**. 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](http://www.fao.org/fishery/aquaculture) to find out more or to contact by e-mail the officers of the FAO Fisheries and Aquaculture Department's Aquaculture Branch (FIAA) responsible for the various activities.

### Highlights

- **The 15th Session of the Committee on Fisheries (COFI) Sub-Committee on Trade** was held in Agadir, Morocco, 22-26 February 2016. The week-long sessions covered a wide range of topics, including recent developments in fish trade, building resilience along the value chain, Guidelines for Catch Documentation Schemes, Food quality for safety-related market access requirements, trade in fisheries services, Voluntary Guidelines for Small-scale Fisheries, CITES-related activities, monitoring and implementation of Code of Conduct for Responsible Fisheries, and impact of aquaculture supply on trade and consumption. During the Session three side events were organized:
  - Economic and market intelligence tools
  - Global Sustainable Seafood Initiative (GSSI)
  - Social issues and labour conditions in fisheriesInformation: A. Lem 
- The FAO Fisheries and Aquaculture Department has launched the **Blue growth blog** to better share information on fisheries and aquaculture and to improve interaction between FAO and its Member countries and clients. Information: K. Sullivan 
- **GLOBEFISH**, the unit within the FAO Fisheries and Aquaculture Department responsible for information and analysis of international fish trade, recently started to collaborate with

CAPPMA, the China Aquatic Products Processing and Marketing Alliance. The aim of the cooperation is to discuss relevant issues regarding the aquaculture sector, to which China contributes 62 percent of the world's farmed production. [Read full article](#)

Information: N. Shen 

## Publications

- 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.
- Saunders, J., Cardia, F., Hazzaa, M.S., Rasem, B.M.A., Othaibi, M.I., & Rafiq, M.B. **Atlas of potential areas for cage aquaculture: Red sea - Kingdom of Saudi Arabia**. Document of the Project UTF/SAU/048/SAU, "Strengthening and supporting further development of aquaculture in the Kingdom of Saudi Arabia". FAO and Saudi Ministry of Agriculture KSA, 2016.  
Information: F. Cardia 
- FAO. 2016. **Report of the FAO technical training workshop on advancing aquaponics: an efficient use of limited resources, Osimo, Italy, 27-30 October 2015**. Fisheries and Aquaculture Report No. 1132. Rome, Italy.  
Information: A. Lovatelli 
- Bodiguel, C. & Swan J. 2014. **Report of the Lake Tanganyika Authority Workshop to Develop a Protocol on Aquaculture**. Report/Rapport: SF-FAO/2014/29. February/Février 2014. SmartFish Programme of the Indian Ocean Commission, FAO Fisheries Management component, Ebene, Mauritius.  
Information: C. Bodiguel 
- FAO & World Bank. 2015. [Aquaculture zoning, site selection and area management under the ecosystem approach to aquaculture](#). Policy brief. Rome, Italy.
- FAO. 2016. [Regional strategy and action plan for sustainable intensification of aquaculture in the Asia-Pacific region](#). Bangkok, Thailand. 66 pp.
- FAO. 2016. [Sustainable intensification of aquaculture in the Asia-Pacific region. Documentation of successful practices](#). Miao, W and Lal, K. K. (Ed.), Bangkok, Thailand. 153 pp.

## Web-based products

- The **Cultured Aquatic Species (CASIP)** collection has been enriched with the **new** fact sheets of [greater amberjack](#) (*Seriola dumerilii*) and [striped bass, hybrid](#) (*Morone* hybrid).

## Projects

- **GCP/HAI/030/EC** entitled “Improving food security in the North East of Haiti”. The project has adopted a Farmer Field Schools (FFS) approach to build up a platform for learning and experience sharing among the selected beneficiaries (mainly small-scale farmers and fishermen). The project has several agriculture production components. The aquaculture component includes three main activities: (1) in site production of red tilapia hybrid (*Oreochromis mossambicus x Oreochromis niloticus*) fingerlings; (2) growing out red tilapia in floating cages in lakes; and (3) establishing good practices for fish processing and marketing.

Information: V. Crespi

- **TCP/DRK/3506**: TCP project entitled “Strengthening pen and cage fish farming in Integrated Freshwater aquaculture system” was launched with the inception mission of the project Lead Technical Officer from 1-5 March 2016.

Information: W. Miao

## Aquaculture events (2016)

- **The 15th Session of the Committee on Fisheries (COFI) Sub-Committee on Trade** was held in Agadir, Morocco, 22-26 February 2016.

During the Session three side events were organized:

- Economic and market intelligence tools
- Global Sustainable Seafood Initiative (GSSI)
- Social issues and labour conditions in fisheries

Information: A. Lem

- Concluding workshop of FAO supported project “**Support scaling-up of innovative rice-fish farming in Indonesia and its dissemination in Asia-Pacific**” was held on 16 February 2016 in Yogyakarta, Indonesia.

Information: W. Miao

- Workshop on “**Aquaculture zoning, site selection and area management: assessment of policy-management issues**” was held in Venice, Italy, from 18–19 February as part of EU Horizon 2020 project entitled “Ecosystem Approach to making space for sustainable aquaculture” (AquaSpace).

Information: J. Aguilar Manjarrez

- Special session on “**Marine aquaculture spatial planning - principles, perspectives and opportunities**” at the World Aquaculture Society (WAS) conference held in Las Vegas, Nevada, United States of America from 22–29 February 2016.

Information: J. Aguilar Manjarrez

- Small training course on the ecosystem approach to aquaculture and spatial planning for aquaculture conducted by the Aquaculture Branch as part of the international training

course **“Responsible Aquaculture for Food Security and Economic Progress”** organized by Wageningen University and Research Centre for Development Innovation (CDI) and held Wageningen, The Netherlands from 2-4 March 2016.

Information: J. Aguilar Manjarrez 


- TCP/MAL/3401: Three back-to-back workshops under this TCP, namely: (1) **Introductory course to risk analysis for aquatic animal movements**: 15-17 March 2016; (2) **Farm level biosecurity workshop**: 21-22 March 2016; (3) **National Workshop of TCP/MAL/3401**: Kuala Lumpur, Malaysia, 24 March 2016.

Information: M. Reantaso 

- Final workshop for the first phase of FAO Project UTF/ANG/051/ANG: Technical Support for **“Spatial Planning of Aquaculture Zones in the Republic of Angola”** was held in Luanda, Angola on 24 March 2016.

Information: J. Aguilar Manjarrez 

- **Expert Workshop on aquatic genetic resources and statistics**, FAO Rome, Italy, 4-6 April 2016.

Information: M. Halwart 


- The **Offshore Mariculture Conference Europe**, Barcelona, Spain, 6-8 April 2016.

Information: A. Lovatelli 

## Upcoming Aquaculture and Aquaculture-related Events (2016)

- The **Seventh Meeting of the Regional Commission for Fisheries (RECOFI) Working Group on Aquaculture**, Doha, Qatar, 26-28 April 2016.

Information: A. Lovatelli 

- **Regional meeting for the Establishment of the Red Sea and Gulf of Aden Aquaculture and Fisheries Organization (RAAFO)**, dates to be confirmed. Information: P. Mannini 

- GCP/SFS/001/MUL: Three back-to-back workshops under this project, namely: (1) **Brainstorming Workshop on Development of Methods for the Systematic Assessment of the Socio-economic Impacts of Aquatic Animal Diseases**: 5-7 May 2016; (2) **Regional Workshop on Development of National Strategies on Aquatic Animal Health**: 9-10 May 2016; (3) **Regional Workshop on the Development of Risk Analysis Framework for Live Aquatic Movement in Southern African Region**: 11-14 May 2016. Venue has not been finalized yet but in Asia.

Information: M. Reantaso 

- **Sustainable Aquaculture Production and Trade Workshop**, Xiamen, China, 26 May 2016.

Information: N. Shen 

- **Expert Working Group Meeting on Development of Guidelines on the Use and Maintenance of Specific Pathogen Free (SPF-) and Specific Pathogen Resistant**

**(SPR-) stocks in Shrimp Aquaculture**, Bangkok, Thailand, 27-29 May 2016.

Information: M. Reantaso 

- **The First session of the Ad hoc Intergovernmental Technical Working Group on aquatic genetic resources for food and agriculture**, FAO Rome, Italy, 20-22 June 2016.

Information: M. Halwart 

- **Aquaculture diversification as a response to climate change and other drivers workshop**, FAO, Rome, Italy, 23-25 June 2016.

Information: M. Beveridge 

- TCP/INT/3502 and TCP/INT/3501: Three back-to-back workshops under these two TCPs, namely: (1) **Second International Technical Seminar on AHPND and other shrimp diseases**: 27-29 June 2016; (2) TCP/INT/3502 and TCP/INT/3501 **Intergovernmental Meeting on Diseases in Aquaculture** (30 June 2016); (3) TCP/INT/3502: **Second Workshop on National Actions Plans on AHPND**: 1-2 July 2016. Venue has not been finalised yet but in Asia.

Information: M. Reantaso 

- A FAO workshop on **Regional initiative on sustainable intensification of aquaculture for blue growth in Asia-Pacific** was convened from 27-28 January 2016 in Bangkok, Thailand. The workshop was attended by the governments delegates and FAO Representatives in the 6 regional initiative focus countries and concerned FAO Regional Office for Asia and Pacific and FAO Headquarters officers.

Information: W. Miao 

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