



Food and Agriculture Organization
of the United Nations

Fisheries and Aquaculture Department FAO Aquaculture e-Bulletin

November 2016

Welcome to this November 2016 edition of the **FAO Aquaculture e-bulletin** covering our most recent news, publications, technical workshops and projects for the period **April to November 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 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 Aquaculture Branch of the FAO Fisheries and Aquaculture Department has published the **FAO Aquaculture Newsletter (FAN) 55**. FAN is issued two times a year. It presents articles and views from the FAO aquaculture programme and highlights various aspects of aquaculture as seen from the perspective of both headquarters and the regional and subregional offices in the field.

Information: V. Crespi

- **Vigo Dialogue 2016: Exploring solutions to promote decent work in fisheries and aquaculture**

On the occasion of the FAO/CONXEMAR annual conference, FAO organized the annual 'Vigo Dialogue on decent work in Fisheries and Aquaculture' on October 4 2016. The Dialogue brought together about 75 participants and representatives from governments, the seafood industry, auditing/certification initiatives, international trade unions, NGOs, retailers along with colleagues from the International Labour Organization (ILO) to discuss on progresses made and next actions to strengthen promotion and implementation of decent working conditions and human rights-based due diligence in seafood value chains. Read more on the [DRE website](#) and the [Blue Growth Blog](#).

Information: U. Barg and M. Dandrea

- On November 1st and 2nd, the beneficiaries of the **Blue Growth Initiative** based in

Kibuyuni in Kwale, Kenya and another crop conservation project, accompanied by the FAO Representative, represented FAO at the State House event “The United Nations Development Assistance Framework (UNDAF) mid-term review”. The fisheries beneficiaries show-cased the FAO work and results achieved under the Project, “Support of Food Nutrition Security, Poverty Alleviation and Healthy Oceans” (FMM/GLO/112/MUL Baby 04). Honourable President of Kenya, Mr Kenyatta took time to hear about FAO’s project and the Blue Growth Initiative.

Information: A. Menezes

Publications

- FAO. 2016. **A Strategy for sustainable fisheries and aquaculture in the Volta Basin riparian countries’ post-harvest chains and regional trade.** FAO Fisheries and Aquaculture Circular No. 1121. Rome, Italy. FAO Fisheries and Aquaculture Circular No. 1121. Rome, Italy.
Information: Y. Diei Ouadi
- FAO. 2016. **Scoping study on decent work and employment in fisheries and aquaculture: Issues and actions for discussion and programming. Rural employment – Knowledge materials.**
Information: U. Barg
- FAO. 2016. **Una Mirada al Extensionismo Acuicola en América Latina y el Caribe**, por Flores-Nava, A.; A. Mena; D. Mendoza y A. Fuenzalida. Santiago de Chile, Chile.
Information: A. Flores
- FAO. 2016. Report of the **First Session of the Ad Hoc Intergovernmental Technical Working Group on Aquatic Genetic Resources for Food and Agriculture** (ITWG on AqGR), 20-22 June 2016, Rome (Italy).
Information: M. Halwart
- FAO. 2016. Report of the **seventh meeting of the RECOFI Working Group on Aquaculture. Doha, the State of Qatar**, 26–28 April 2016. FAO Fisheries and Aquaculture Report No. 1156. Rome, Italy.
Information: A. Lovatelli
- FAO. 2016. **Market competition between farmed and wild fish: a literature survey**, by Trond Bjørndal and Jordi Guillen. Fisheries and Aquaculture Circular No. 1114. Rome, Italy.
Information: A. Lem
- FAO. 2016. Report of the **FAO technical workshop on advancing aquaponics: an efficient use of limited resources, Bogor, Indonesia**, 23–26 November 2015. FAO Fisheries and Aquaculture Report No. 1133. Rome, Italy.
Information: A. Lovatelli
- FAO. 2016. **Lessons learned in water accounting: the fisheries and aquaculture**

perspective, by Daniela Ottaviani, Sachiko Tsuji & Cassandra De Young. FAO Fisheries and Aquaculture Technical Paper No. 599. Rome, Italy.

Information: C. De Young

- FAO. 2016. **FAO yearbook. Fishery and Aquaculture Statistics**. 2014/FAO annuaire. Statistiques des pêches et de l'aquaculture. 2014/FAO anuario. Estadísticas de pesca y acuicultura. 2014. Rome/Roma, Italy/Italie/Italia.
Information: Fish-Statistics-Inquiries
- FAO. 2016. **Brief on Fisheries, Aquaculture and Climate Change in the Intergovernmental Panel on Climate Change Fifth Assessment Report (IPCC-AR5)**

Information: C. De Young
- FAO. 2016. **Climate change implications for fisheries and aquaculture: Summary of the findings of the Intergovernmental Panel on Climate Change Fifth Assessment Report**, by Anika Seggel and Cassandra De Young. FAO Fisheries and Aquaculture Circular No. 1122. Rome, Italy.
Information: C. De Young
- FAO. 2016. Report of the **FAO workshop launching the Blue Growth Initiative and implementing an ecosystem approach to aquaculture in Kenya**, Mombasa, Kenya, 27-31 July 2015. FAO Fisheries and Aquaculture Report No. 1145. Rome, Italy
Information: A. Menezes
- FAO. 2016. **Valuing Coastal Ecosystems as Economic Assets**. FAO. Rome, Italy
Information: A. Menezes

Web-based products

- The **Cultured Aquatic Species (CASIP)** collection has been enriched with two **new** fact sheets: **Atlantic bluefin tuna** (*Thunnus thynnus*) and **Pompanos** (*Trachinotus* spp.).
- The **National Aquaculture Sector Overview (NASO)** collection has been improved with the updated version of 4 Fact Sheets: **Iran (Islamic Republic of)**, **Greece**, **Kuwait**, and **United Arab Emirates**.
- The **National Aquaculture Legislation Overview (NALO)** collection has been enriched with a new Fact Sheet: **Oman**.

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 project came to its end and a final workshop is being organized on 14th of November in Alger. FAO has provided technical assistance to the Algerian government particularly, the Ministry of Agriculture, Rural Development and Fisheries, during the

establishment of new fish farms along the coast for rearing European seabass (*Dicentrarchus labrax*) and gilthead seabream (*Sparus aurata*) in cages and Mediterranean mussel (*Mytilus galloprovincialis*) in longlines.

Information: V. Crespi 

- **TCP/IRA/3602** - Iran's Sixth Five Year National Development Plan (FYNDP) calls for rainbow trout (*Oncorhynchus mykiss*) production to expand. Demand for rainbow trout greatly exceeds national supply. Of the 325 325 tonnes of aquaculture production in 2013, 143 917 tonnes were from rainbow trout. The project, to improve aquaculture production through genetic breeding programs, is consistent with Iran's Country Programme Framework (CPF 2017-2021)'s strategic priority areas in Sustainable Environment and Agriculture Management; Food Security; Inclusive Development and Resilient Economy; Knowledge Management.

Information: M. Beveridge 

Aquaculture events (2016)

- **Training workshop on Enhancing the Capacity of Stakeholders to Improve the Tilapia Value Chain.** Bangkok, Thailand, 4-7 July 2016
Information: T. Pongthanapanich 
- **First International Forum on Agricultural and Fishery Business.** Manica, Mozambique, 11-12 September 2016
Information: V. Schmidt 
- **Technical Workshop on Marine Cage Culture in the Islamic Republic of Iran.** Tehran, Iran, 26-29 September 2016
Information: A. Lovatelli 
- **FAO Regional Workshop on Development of Aquaculture Insurance System for Small-Scale Farmers** with the technical support of Kasetsart University, Bangkok, Thailand, 20-21 September 2016
Information: T. Pongthanapanich 
- **Vigo Dialogue on Decent Work in Fisheries and Aquaculture.** 4 October 2016, Vigo, Spain
Information: U. Barg 
- **Brainstorming workshop on the development of a methodology for a systematic assessment of the socio-economic impacts of aquatic animal diseases** (FAO/ASTF Project GCP/SFS/001/MUL). Durban, South Africa, 24-26 October 2016
Information: M. Reantaso 
- **FAO/BFAR Workshop and Training on Capacity Building for Improved Feed Formulation and Feeding Practice for Tilapia and Milkfish.** Manila, the Philippines, 25 October to 5 November 2016
Information: M. Hasan 

- **Training/workshop: Development of a National Strategy on Aquatic Animal Health** (FAO/ASTF Project GCP /SFS/001/MUL). Durban, South Africa, 27-29 October 2016
Information: M. Reantaso
- **Second Conference on Aquaculture.** Luanda, Angola 27-28 October 2016
Information: V. Schmidt
- **Sub-regional Forum on the Inclusion of Fish in School Feeding Programs in Central American Countries.** Panama City, Panama, 28th of October 2016.
Information: A. Flores
- **Training/Workshop: Introductory Training Course on Risk Analysis for Aquatic Animal Movement** (FAO/ASTF Project GCP /SFS/001/MUL). Durban, South Africa, 31 October-3 November 2016
Information: M. Reantaso
- **Regional training workshop on doing aquaculture as a business** will be held in Addis Ababa, Ethiopia during 14-18 November under the project "Promoting Agricultural Diversification to Reduce Poverty, Fight Malnutrition and enhance Youth Employment Opportunities in Eastern Africa (GCP/SFE/001/MUL) and the Blue Growth Initiative in Support of Food Nutrition Security, Poverty Alleviation and Healthy Oceans (FMM/GLO/112/MUL)
Information: A. Mezenes

Upcoming Aquaculture and Aquaculture-related Events (2016)

- **FAO Expert Workshop on Sustainable Use and Management of Brine Shrimp Artemia Resources in Asia.** Tianjin, China 7-10 November 2016
Information: J. Jia
- **Workshop on Emergency Preparedness and Response and Contingency Planning** (FAO TCP/INT/3501). Beijing, China 10-12 November 2016
Information: M. Reantaso
- **FAO/WHO International Symposium on Sustainable Food Systems for Healthy Diets and Improved Nutrition.** FAO Headquarters, Rome, Italy 1-2 December 2016.
Information: J. Toppe
- **The 6th Aquaculture Network for Africa (ANAF) annual meeting,** Entebbe, Uganda, 6-9 December 2016
Information: V. Crespi
- **FAO Write-shop on Bacterial Diseases in Aquaculture.** FAO Headquarters, Rome, Italy, 12-14 December 2016
Information: M. Reantaso

Aquaculture playlist on YouTube, and follow our blog posts on the **Blue Growth blog**

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