



Food and Agriculture Organization
of the United Nations

Fisheries and Aquaculture Department FAO Aquaculture e-Bulletin

October 2017

Welcome to this October 2017 edition of the **FAO Aquaculture e-bulletin** covering our most recent news, publications, technical workshops and projects for the period **May 2017 to October 2017**. We hope that this information can be also useful to you in your own aquaculture work.

This newsletter presents just 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 **Ninth session of the FAO Committee on Fisheries (COFI), Sub-Committee on Aquaculture (SCA)** runs from 24-27 October 2017 and will take place at FAO, Rome. Delegations from FAO Member States, UN Specialized Agencies and Related Organizations, and Intergovernmental organizations/Non-governmental organizations, have been invited to attend this session of COFI-SCA.

See the agenda and supporting documents

The week dedicated to aquaculture envisions a full agenda of discussions and decision on various topics of interest, including:

- FAO Fisheries and Aquaculture Department's efforts in Implementing the Recommendations of the past sessions of the COFI Sub-Committee on Aquaculture.
- Progress Reporting on the Implementation of the Code of Conduct for Responsible Fisheries (CCRF) provisions relevant to Aquaculture and Culture-based Fisheries.
- Report from the Secretariat of the COFI Sub-committee on Fish Trade.
- The sustainable development goals (SDGS)/Agenda 2030 and FAO'S common vision for sustainable food and agriculture.
- Extension for Aquaculture Development.
- Special event on aquaculture in the Small Island Developing States (SIDS): blue growth opportunities for SIDS in a changing climate.

- Progress reporting on the implementation of the technical guidelines on aquaculture certification and the evaluation framework to assess conformity of aquaculture.

Information: M. Halwart










- The Aquaculture Branch of the FAO Fisheries and Aquaculture Department has published the **FAO Aquaculture Newsletter (FAN) 57**. 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.

FAO. 2017. FAO Aquaculture Newsletter. No. 57 (September). Rome.

Information: V. Crespi

Publications

- FAO. 2017. **The 2030 Agenda and the Sustainable Development Goals: The challenge for aquaculture development and management**. Hambrey, J. FAO Fisheries and Aquaculture Circular No. 1141. Rome, Italy. 73 pp.
Information: M. Beveridge
- FAO 2017. **Greenhouse gas emissions from aquaculture: a life cycle assessment of three Asian systems**. Robb, D.H.F., MacLeod, M., Hasan, M.R. & Soto, D. FAO Fisheries and Aquaculture Technical Paper No. 609. Rome, Italy. FAO. 110 pp.
Information: M. Hasan
- FAO 2017. **Microplastics in fisheries and aquaculture: status of knowledge on their occurrence and implications for aquatic organisms and food safety**. Lusher, A.L.; Hollman, P.C.H.; Mendoza-Hill, J.J. FAO Fisheries and Aquaculture Technical Paper. No. 615. Rome, Italy.
Information: T. Bahri and/or E. Garrido Gamarro
- FAO 2017. **Short-term projection of global fish demand and supply gaps**. Cai, J. & Leung, P.S. FAO Fisheries and Aquaculture Technical Paper No. 607. Rome, Italy.
Information: J. Cai
- FAO 2017. **Planning for aquaculture diversification: the importance of climate change and other drivers**. Harvey, B., Soto, D., Carolsfeld, J., Beveridge, M. & Bartley, D.M. eds. FAO Technical Workshop, 23–25 June 2016, FAO Rome. FAO Fisheries and Aquaculture Proceedings No. 47. Rome, Italy, FAO. 166 pp.
Information: M. Beveridge
- FAO.2017. **Report of the FAO Expert Workshop on Sustainable Use and Management of Artemia Resources in Asia Tianjin, China, 7-9 November 2016**. FAO Fisheries and Aquaculture Report No. 1198, Rome, Italy.
Information: M. Hasan

- FAO. 2017. **Report of the Workshop on Climate Proofing Aquaculture in sub-Saharan Africa: Review of Policies and Production Systems for Climate Change Resilience. Addis Ababa, Ethiopia, 9–10 June 2016.** FAO Fisheries and Aquaculture Report No. 1201. Rome, Italy.
Information: M. Van Der Knaap 
- FAO. 2017. General Fisheries Commission for the Mediterranean. **Report of the tenth session of the Scientific Advisory Committee on Aquaculture. Izmir, Turkey, 27-29 March 2017.** 75 pp.
Information: F. Massa 
- FAO.2017. **Social and economic performance of tilapia farming in Africa.** Edited by J. Cai, K.K. Quagraine and N. Hishamunda. FAO Fisheries and Aquaculture Circular No. 1130. Rome, Italy.
Information: J. Cai 
- FAO.2017. **Fishery and aquaculture insurance in China.** Prepared by Yuan Xinhua, Tipparat Pongthanapanich, Zhang Zongli, Jing Xiaojun & Ming Junchao. FAO Fisheries and Aquaculture Circular No. 1139, Rome, Italy.
Information: T. Pongthanapanich 
- FAO 2017. **Improving feed conversion ratio and its impact on reducing greenhouse gas emissions in aquaculture.** Hasan, M.R. & Soto, S. FAO Non-Serial Publication. Rome, Italy. FAO. 33 pp.
Information: M. Hasan 
- FAO 2017. **West Balkans Regional Aquatic Animal Disease Diagnostic Manual (FAO TCP/RER/3402).** Zrnčić, Snježana and Radosavljević, Vladimir. Rome, Italy. FAO. 100 pp.
Information: M. Reantaso 
- FAO. 2017. **Doing aquaculture as a business for small- and medium-scale farmers. Practical training manual. Module 1: The technical dimension of commercial aquaculture.** Prepared by Ana Menezes, Nathanael Hishamunda, Leonard Lovshin and Elisabetta Martone. Addis Ababa, Ethiopia; Rome, Italy. 53 pp.
Information: A. Menezes 
- FAO. 2017. **Granjas agro-acuícolas demostrativas: sistematización de un programa para fortalecer las capacidades de acuicultores de recursos limitados.** A. Flores-Nava; D. Mendoza; M. Castro and R. Andrade. Oficina Regional de la FAO para América Latina y el Caribe, Santiago del Chile, Chile. 68 pp.
Information: A. Flores 
- FAO. 2017. **Rice-rice and rice-shrimp production: a gender perspective on labour, time use and access to technologies and series in southern Viet Nam.** Prepared by Flavia Grassi, Thelma R. Paris, Truong Thi Ngoc Chi.
Information: F. Grassi 
- FAO. 2017. **FAO Second International Technical Seminar/Workshop on Acute hepatopancreatic necrosis disease (AHPND): There is a way forward!** FAO

Technical Cooperation Programme: TCP/INT/3501 and TCP/INT/3502.

Information: M. Reantaso 

Web-based products

- The **National Aquaculture Sector Overview (NASO)** collection has been improved with the updated version of **Ukraine** Fact Sheet.
- The **National Aquaculture Legislation Overview (NALO)** collection has improved with the updated versions of the Fact Sheets of **Colombia** and **Costa Rica** (both in English and Spanish) and with the new NALO of **Madagascar** (in French).

Projects and activities

- **Advancing Aquaponics Training** – FAO supports the development of aquaponics throughout the Caribbean region. It started with a regional technical workshop hosted at Indies Greens in Antigua from 14-18 August 2017. Blog: www.fao.org/blogs/blue-growth-blog/advancing-aquaponics-in-the-caribbean
Information: R. Van Anrooy 
- **A regional workshop for training and verification of technical guidelines for innovative rice-fish farming and climate resilient tilapia culture** was conducted from 12-14 September 2017 in Bangkok as one of the major regional activities of the project TCP/RAS/3603. Twenty-one participants including the national project coordinators, project national consultants and key national project staff and the project international consultant joined the regional workshop.
Information: W. Miao 
- **A FAO project supporting scaling-up of integrated mangrove-shrimp farming system in Southern Viet Nam** started with a stakeholder consultation, which was jointly organized by FAO and Directorate of Fisheries of the Ministry of Agriculture and Rural Development in Ca Mau, Viet Nam on 20th of July 2017. The project will support the government of Viet Nam for the development and scaling up good practices of integrated mangrove-shrimp farming in Bac Lieu and Ca Mau Provinces through a number of key project interventions.
Information: W. Miao 

Calendar of events

- **FAO Regional Meeting on Agricultural Biotechnologies in Sustainable Food Systems and Nutrition in Asia-Pacific**, Kuala Lumpur Convention Centre (KLCC), Kuala

Lumpur, Malaysia, 11-13 September 2017.

Information: M. Reantas

- **FAO Regional Training and Verification Workshop on Technical Guidelines for Innovative Rice-Fish farming and Climate Resilient Tilapia Culture in Asia-Pacific.**

Bangkok, Thailand, 12-14 September 2017.

Information: W. Miao

- **Vigo Dialogue on Decent Work in Fisheries and Aquaculture.** Vigo, Spain, 03 October 2017.

Information: U. Barg

- **Epizootic Ulcerative Syndrome Surveillance Data Analysis Workshop** (under FAO/African Solidarity Trust Fund Project "Strengthening controls of food safety threats, plant and animal pests and diseases for agricultural productivity and trade in Southern Africa"), Kasane, Botswana, 4-6 October 2017.

Information: M. Reantas

- **End of Project Workshop** of the FAO/African Solidarity Trust Fund Project "Strengthening controls of food safety threats, plant and animal pests and diseases for agricultural productivity and trade in Southern Africa", Victoria Falls, Zimbabwe, 9-12 October 2017.

Information: M. Reantas

- **Second Session of the COFI Advisory Group on Aquatic Genetic Resources and Technologies.** Rome, Italy, 21-22 October 2017.

Information: M. Halwart

- **Ninth Session of the Committee on Fisheries (COFI) Sub-Committee on Aquaculture.** Rome, Italy, 24-27 October 2017.

Information: M. Beveridge

- **Final Workshop of the FAO project TCP/INT/3501: Strengthening biosecurity governance and capacities for dealing with the serious shrimp infectious myonecrosis virus (IMNV) disease.** Qingdao, China, 2-5 November 2017.

Information: M. Reantas

- **FAO/APFIC Regional Consultative Workshop: Building Climate Resilient Fisheries and Aquaculture in Asia-Pacific.** Bangkok, Thailand, 14-16 November 2017.

Information: W. Miao

- **FAO Training Workshop on Strengthening the Capacity of Organized Small Aquaculture Farmers to Create a Market for their Product and Participate Effectively in the Value Chain.** Pangasinan, Philippines, 14-16 November 2017.

Information: T. Pongthanapanich

- **FAO Regional Expert Meeting: The Use of Antimicrobials in Aquaculture in Latin America: Challenges and Future Perspectives.** Lima, Peru, 22-24 November 2017.

Information: A. Lovatelli

- **Final Workshop of the FAO project FMM/RAS/298: Strengthening capacities, policies and national action plans on prudent and responsible use of antimicrobials**

in fisheries. Guangzhou, China 12-14 December 2017.

Information: M. Reantaso

- **FAO/IUF Expert Workshop on Occupational Safety and Health (OSH) Issues and Risk Management in Aquaculture.** Stirling, United Kingdom, 18-20 December 2017.

Information: U. Barg

Non FAO events

- **Global Conference Tenure and User Rights in Fisheries 2018: Achieving Sustainable Development Goals by 2030 (User Rights 2018).** Busan, Republic of Korea, 10-14 September 2018.
Information: R. Metzner
- **15th Aquacultural Insurance & Risk Management Conference.** Dubrovnik, Croatia, 20-22 September 2017.
Information: T. Pongthanapanich
- **CONXEMAR, Vigo, Conference and exhibition.** Vigo, Spain 2-5 October, 2017.
Information: A. Lem
- **OECD Innovation for a Sustainable Ocean Economy: Linking economic potential and marine ecosystem health through innovation.** Naples, Italy, 10-11 October 2017.
Information: M. Beveridge

First announcement

- **AQUA 2018 #WeRAquaculture, The Joint EAS-WAS Conference.** Montpellier, France, 25-29 August 2018.
Information: L. Dabbadie

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