



FAO Aquaculture e-Bulletin

October 2014

Welcome to this October 2014 edition of the **FAO Aquaculture e-bulletin**, covering our most recent news, publications, technical workshops and projects for the period **April 2014 to October 2014**. 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 (FIRA) responsible for the various activities.

Highlights

- During the 31st **Committee on Fisheries (COFI)** held in Rome 9-13 June 2014, the latest edition of FAO's "The State of World Fisheries and Aquaculture 2014" was released. According to the report, fisheries and aquaculture production totaled 158 million tonnes in 2012 - around 10 million tonnes more than 2010. The rapid expansion of aquaculture, including the activities of small-scale farmers, is driving this growth in production. Global aquaculture production marked a record high of more than 90 million tonnes in 2012, including almost 24 million tonnes of aquatic plants. China accounted for over 60 percent of the total share.
More: **SOFIA 2014** (full report) - **Infographic - Video**

Publications

- Valderrama, D., Cai, J., Hishamunda, N. & Ridler, N., (eds). 2013. **Social and economic dimensions of carrageenan seaweed farming**. Fisheries and Aquaculture Technical Paper No. 580. Rome, FAO. 204 pp.
Information: J. Cai
- Cattermoul, B.; Brown, D. & Poulain, F. (eds). 2014. **Fisheries and aquaculture emergency response guidance**. Rome, FAO. 167 pp.
Information: F. Poulain
- Lem, A., Bjørndal, T. & Lappo, A. 2014. **Economic analysis of supply and demand for**

food up to 2030 – Special focus on fish and fishery products. FAO Fisheries and Aquaculture Circular No. 1089. Rome, FAO. 106 pp.

Information: A. Lem

- Ryder, J., Karunasagar, I. & Ababouch, L., eds. 2014. **Assessment and management of seafood safety and quality: current practices and emerging issues.** FAO Fisheries and Aquaculture Technical Paper No. 574. Rome, FAO. 432 pp.

Information: L. Ababouch

Web-based products

- The **National Aquaculture Sector Overview (NASO)** collection has been enriched with the updated Fact Sheets of **India, China** and **Algeria** (in English, Chinese and French respectively).

Moreover, the Chinese version of **Angola, Canada, Iraq, Kingdom of Saudi Arabia, Malaysia, Montenegro, Qatar, Romania, Tonga, United States of America**, and the Russian version of **Belarus, Estonia, Georgia, Lithuania, Poland, Republic of Moldova, Russian Federation, Ukraine** and **Uzbekistan** have been added.

- The **National Aquaculture Legislation Overview (NALO)** collection has been enriched with the Russian version for **Ukraine** and **Russian Federation**
- The **Cultured Aquatic Species (CASIP)** collection now includes the **Gracilaria spp** Fact Sheet, our 65th species on line.

Projects

- **FAO-UNDP** – The Algerian government, represented by the Ministry of Fishery and Fisheries Resources (MPRH), requested FAO's technical assistance for the validation of the national strategy for the development of fisheries and aquaculture "Plan Aquapêche 2020" through a UNDP funded project called "Appui à la formulation de la stratégie nationale de développement de la pêche et de l'aquaculture (avec une attention particulière sur la pêche artisanale) 2015-2020". Main outcomes of the project will be delivered by the end of this year.

Information: V. Crespi and C. Toueilib

- **Djibouti** – The Government of Djibouti requested FAO assistance to formulate a Legal Fisheries and Aquaculture Policy Framework for Djibouti resulting in FAO TCP/DJ/350 for the elaboration of the small-scale fishery and aquaculture national strategies and action plans. An inception workshop was held in June and included 40 stakeholders from government officials, extension services, fishers and traders, representatives of communities and fisheries associations, research and academic institutions. Main outcomes of this project will be delivered by the end of this year.

Information: A. Menezes

- **Uganda** – At the request of the Government of Uganda, FAO has been providing support to enhance the development of commercial aquaculture in Uganda under TCP/UGA/3501. The project mainly addresses issues of feed and seed, as well as extending technical knowledge in capacity building to farmers and government officers on aquaculture as business, site selection, pond design/construction, and the establishment of aquaculture cooperatives to revitalize and boost Uganda’s aquaculture sector. An inception workshop held in July, defined the long-term sustainable goals of the project TCP in accordance with FAO country-level assistance to Uganda.

Information: A. Menezes 

- **Zanzibar** - FAO is assisting Zanzibar, through TCP/URT/3401 in support of the aquaculture development. An inception workshop took place in June with the participation of 80 stakeholders from farmer organizations, government institutions, national institutions, and NGOs. Specifically, this project is providing technical assistance in (i) formulating a national strategy and plan for aquaculture development and initiating key actions to strengthen management capacity for the aquaculture sector, and (ii) developing a production systems-focused model for improving farmers’ capacity to manage their farm with a profitable outcome.

Information: A. Menezes 

- **African Solidarity Trust Fund** - The African Solidarity Trust Fund (ASTF), a mechanism by Africans for Africans, is funding a 4 million USD project at the sub-regional level. The FAO office in Addis-Ababa (Ethiopia) is involved in Burundi, Kenya, Rwanda and Uganda to focus on helping countries alleviate poverty by eradicating hunger and improving food security in the medium and long-term. The project focuses on poultry and aquaculture development. The aquaculture component will be implemented in Kenya and Uganda and is expected to be scaled up in other countries based on the results and lessons learned. The programme aims at creating decent employment opportunities for young women and men in the agricultural sector.

Information: A. Menezes 

- **Micronesia** - Through TCP/SAP/3403FAO is providing technical assistance to establish a sub-regional aquaculture network in Micronesia: the Micronesian Association for Sustainable Aquaculture (MASA). A first sub-regional consultation meeting was held in Guam in 12-15 May 2014 to discuss the draft MASA agreement and work programme.


Information: M. Izumi 

- **Palau** - Through TCP/PLW/3402 FAO provided technical assistance to the local community in Peleliu State, Palau, to strengthen their capacity in milkfish farming, particularly in milkfish fry collection and supply systems, through a training workshop held in Peleliu State, in August 2014.

Information: M. Izumi 

Aquaculture events (2014)

- CONXEMAR, the Spanish association of wholesalers, manufacturers and traders of wild and farmed fish, hosted the third World Shrimp Congress in collaboration with FAO, in Vigo, Spain, earlier this month. The event brought together about 375 experts from 25 countries, including all major producer countries like Ecuador, Honduras, Mexico, Viet Nam, China, Indonesia or Thailand. The congress consisted of five sessions with discussions on the global outlook for the demand of shrimp, resources, wild and farmed shrimp output, biosecurity and traceability.

Information: R. Subasinghe 

- FAO staff conducted two complementary workshops in Zanzibar under TCP/URT/3401 on the ecosystem approach to aquaculture and spatial planning on 1-2 and 6-7 October 2014 respectively. The main objective of the first workshop was to inform relevant stakeholders from different institutions on the ecosystem approach to aquaculture (EAA) and how to develop EAA management plans for aquaculture areas in Zanzibar considering the integration with other users of the coastal zones. The second workshop provided hands-on training on the processes and steps required for planning of the sector taking into account the environmental the socio-economic and the governance aspects and explicitly including concepts of carrying capacity and risk mapping. Main outcomes of the project are expected to be delivered in October 2015.

Information: D. Soto , J. Aguilar Manjarrez , and S. Mc Donough 

- Inception Workshop of Regional Initiative on Sustainable Intensification of Aquaculture for Blue Growth Bangkok, 2-3 October 2014. Six countries in the Asia-Pacific region met to draft a work plan on the sustainable intensification of aquaculture for 'blue growth'. Representatives from the Governments of Bangladesh, Indonesia, Philippines, Sri Lanka, Timor-Leste and Viet Nam and FAO are working together for the development of an FAO regional initiative to enhance production of aquaculture in an environmentally-sound and sustainable way. FAO predicts that increase in demand will continue well into the foreseeable future given current trends in socio-economic changes and increased urbanisation. In order to keep pace, FAO predicts Asian aquaculture production - just to meet the demand in Asia - will need to increase by more than 60% to meet the projected consumption demand by 2030.

Information: R. Subasinghe 

- The 5th Asia-Pacific Fishery Commission Regional Consultative Forum Meeting (RCFM) "Responsible management of fisheries and aquaculture in the Asia-Pacific" was convened in Hyderabad, India, 19-21 June 2014, hosted by the Government of India. The biennial APFIC event was attended by 85 participants from 17 APFIC member governments, various international and regional organizations/partners and the private sector. For the first time,

the 5th RCFM included parallel fisheries and aquaculture sessions in addition to the general sessions, attracting notable participation from the private sector. The aquaculture session "Promoting sustainable intensification of aquaculture (SIA) for food and nutritional security in the Asia-Pacific region" focused on sharing experiences and progress in the areas related to SIA, identifying gaps and recommending policy strategies to promote SIA in the Asia-Pacific. The RCFM specifically discussed the roles of public and private sectors and areas for cooperation and coordination.

Information: W. Miao  and S. Funge Smith 

Upcoming Aquaculture events (2014)

- The Sixth Annual meeting of the Regional Commission for Fisheries (RECOFI) Working Group on Aquaculture (WGA) will be held in Muscat, Oman 21-23 October 2014. The WGA is a unique forum where RECOFI member countries (Bahrain, Iran, Iraq, Qatar, United Arab Emirates, Kuwait, Oman and Saudi Arabia) discuss status and trends of aquaculture development in the region applying a regional approach to face emerging aquaculture issues. Information: A. Lovatelli 
- The Italian Presidency of the Council of the European Union, together with the General Fisheries Commission for the Mediterranean and the Black Sea (GFCM) of the FAO and in cooperation with the European Commission, is pleased to announce the forthcoming Regional Aquaculture Conference: "Blue Growth in the Mediterranean and the Black Sea: developing sustainable aquaculture for food security". The Conference will be held in Bari, Italy, from 9 to 11 December 2014.

Information: F. Massa 

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