

Southeast Asian Fisheries Development Center

Aquaculture Department

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01 SEAFDEC/AQD Publications

Brochures and flyers

2017

SEAFDEC/AQD

Aquaculture Department, Southeast Asian Fisheries Development Center

SEAFDEC Aquaculture Department. (2017). SEAFDEC/AQD [Brochure]. Tigbauan, Iloilo, Philippines: Author.

<http://hdl.handle.net/10862/3541>

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SEAFDEC FishWorld is a museum-aquarium and visitor center dedicated to science and environment education for the general public.

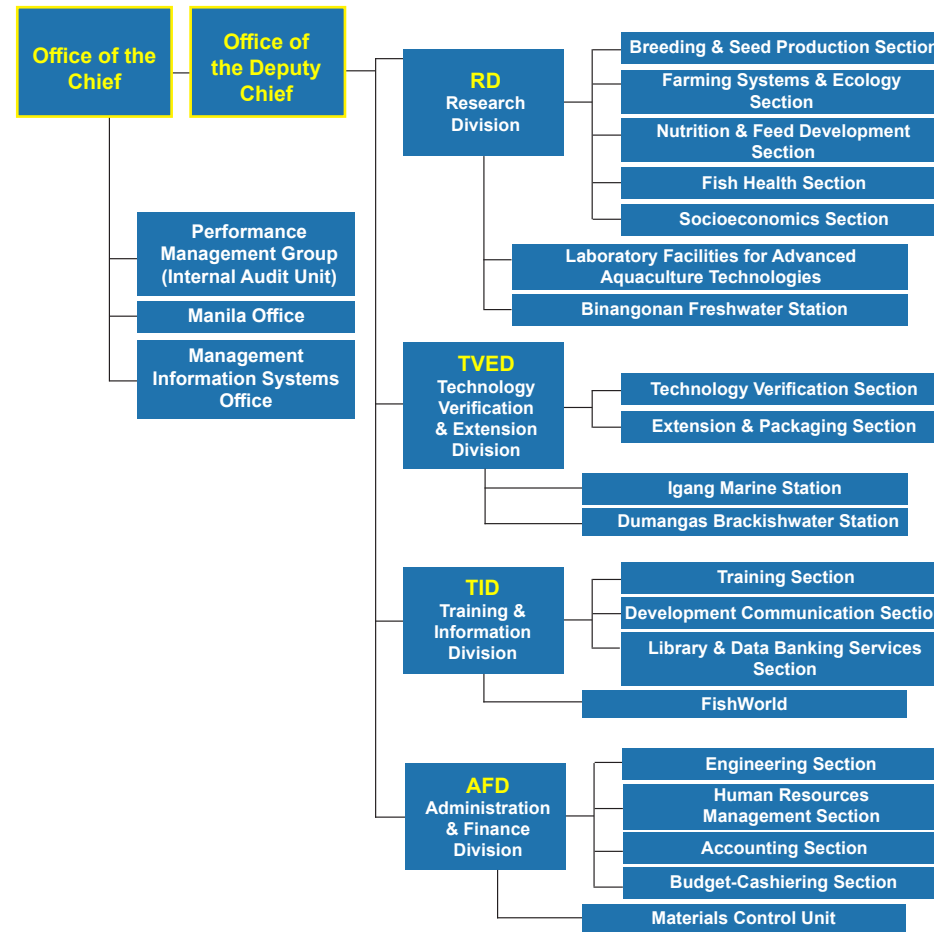
The **SEAFDEC/AQD Website (www.seafdec.org.ph)** and **Institutional Repository (repository.seafdec.org.ph)** bring aquaculture technologies, including downloadable publications, to the internet where they are readily searchable and viewed. The latest farmer-friendly manuals, textbooks, posters and brochures are available at the **AQD Bookstore** or in different fairs and exhibits participated in by AQD.

The **SEAFDEC/AQD Training Program** offers scheduled short-term courses annually on commodity-based production technologies and community-based fisheries management courses. These courses are available through in-house, on-site and on-line arrangements. **On-the-job training program** is designed for individuals to work with experts and technicians in AQD facilities. **Internship programs** are skill-enhancing activities for students (secondary or undergraduate) from local and international universities, aquaculture professionals and private individuals.

The **Institutional Capacity Development for Sustainable Aquaculture (ICDSA)** intends to transfer appropriate technologies and fishery resources management strategies to local government units, people's cooperatives, nongovernment agencies and other stakeholders. It starts with a training for target beneficiaries and the establishment of a techno-demonstration farm.

The **ABOT (Agree-Build-Operate-Transfer) AquaNegosyo** presents aquaculture business packages for entrepreneurs, which include provision of technical assistance from project inception, site assessment, facility construction until implementation of several production runs.

ORGANIZATIONAL CHART



FOR FURTHER INFORMATION

THE CHIEF

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SEAFDEC

The **Southeast Asian Fisheries Development Center** (SEAFDEC) is an autonomous intergovernmental body established as a regional treaty organization on 28 December 1967. SEAFDEC is mandated to promote sustainable fisheries development in Southeast Asia through research, training, and information dissemination activities.

SEAFDEC is comprised of eleven Member Countries: Brunei Darussalam, Cambodia, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Viet Nam.

SEAFDEC has a Secretariat in Thailand and five technical Departments:



- Training Department (TD) in Samut Prakan, Thailand [1967]
- Aquaculture Department (AQD) in Tigbauan, Iloilo, Philippines [1973]
- Marine Fisheries Research Department (MFRD) in Singapore [1967]
- Marine Fishery Resources Development and Management Department (MFRDMD) in Kuala Terengganu, Malaysia [1992]
- Inland Fishery Resources Development and Management Department (IFRDMD) in Palembang, Indonesia [2014]

THE AQUACULTURE DEPARTMENT

Established in 1973, The SEAFDEC **Aquaculture Department** (AQD) is committed to sustainable development and the responsible stewardship of aquaculture resources through research and the promotion of appropriate aquaculture technologies and information relevant to Southeast Asia.



VISION

A global leader in the generation and transfer of appropriate and sustainable tropical aquaculture technologies for food security and holistic human development.

MISSION

To provide dynamic and competent leadership in the generation and promotion of science-based sustainable technologies in order to strengthen stakeholder capacities in aquaculture and aquatic resources management.

AQD PROGRAMS

AQD carries out research, technology generation, training and information dissemination on a wide range of aquaculture disciplines, including:

- management of broodstock
- seed quality improvement
- promotion of responsible and environment-friendly aquaculture
- disease diagnosis and control
- feed development
- aquaculture for stock enhancement of threatened species



Aquaculture commodities covered by AQD include milkfish, groupers, seabass, snapper, siganid, pompano, bighead carp, catfish, tilapia, tiger shrimp, freshwater prawn, mangrove crab, abalone, sea cucumber, seahorse, seaweeds and oyster.

AQD also promotes good aquaculture practices and effective management of aquatic resources to support rural development and alleviate poverty.

R&D PROGRAMS

- Producing quality seed for sustainable aquaculture
- Promoting healthy and wholesome aquaculture
- Maintaining environmental integrity through responsible aquaculture
- Adapting to climate change
- Meeting social and economic challenges in aquaculture

REGIONAL PROGRAMS

- Reinforcement and optimization of fish health management and effective dissemination in the Southeast Asian Region
- Environment-friendly, sustainable utilization and management of fisheries and aquaculture resources

The AQD Stations



Tigbauan Main Station (TMS) includes various research laboratories, hatcheries, and broodstock tanks for experiments in artificial propagation, feed development, and health management.



Dumangas Brackishwater Station (DBS) is intended to verify research and demonstrate developed aquaculture technologies.



Igang Marine Station (IMS) maintains hundreds of broodstock of various commercially important species that provide eggs for research and production runs.



Binangonan Freshwater Station (BFS) undertakes research on freshwater aquaculture and lake ecology.