VOLUME 34 NUMBER 1 January - March 2011

BANGKOK, THAILAND, ISSN 0857 - 233X

The ASEAN-SEAFDEC RTC on International Fisheries-related Issues 2011

In order to identify and review the priority international fisheries and fish trade-related issues that may have potential impacts to the sustainable development of fisheries in the region, SEAFDEC organized the ASEAN-SEAFDEC Regional Technical Consultation on International Fisheriesrelated Issues from 18 to 20 January 2011 in Bangkok, Thailand. The Consultation also provided a regional platform for discussion and development of common approaches in addressing the priority issues of regional interest. For this year, the Consultation identified a number of important international fisheries issues that need to be urgently addressed, such as the Technical Guidelines documentation scheme, quality and among others.



Participants in the RTC on International Fisheries-related Issues 2011

safety issues relevant to international trade, sustainability of small-scale fisheries, the FAO Legally-binding Instrument on Port State Measures for Combating Illegal, Unreported and Unregulated (IUU) Fishing, fisheries subsidies, CITES-related matters, and on Aquaculture Certification, catch the global Record of Fishing Vessels,

Specifically on fisheries subsidies, the Consultation noted that the newly designated Chair of the Negotiation Group on Rules is expected to come up with new Text on fisheries subsidies during the present negotiation rounds.

(To be continued on Page 2)

Consultation on Drafting the Resolution and Plan of Action

issues pertaining to the sustainable Food Security for the ASEAN Region development of fisheries in the region, the ASEAN and SEAFDEC co-organized in been used as policy framework and November 2001 the ASEAN-SEAFDEC Conference on Sustainable Fisheries for of sustainable fisheries in the region. Food Security in the New Millennium: However, due to the deteriorating state "Fish for the People". During that of the fishery resources and the emerging time, the "Resolution" and "Plan of fisheries-related issues and initiatives

were developed, and has since then guiding principle in the development

In order to address the important Action" on Sustainable Fisheries for during the past decade which need to be urgently addressed, the ASEAN and SEAFDEC would organize the sequel ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020 "Fish for the People 2020: Adaptation to a Changing Environment" from 13 to 17 June 2011 to be hosted by the Department of Fisheries of Thailand.

> As a preparatory process for drafting the new Resolution and Plan of Action, the ASEAN and SEAFDEC with support from the Japanese Trust Fund and the ASEAN-US Technical Assistance and Training Facility organized the ASEAN-SEAFDEC Consultation on Drafting the Resolution and Plan of Action on



Participants of the RTC on Drafting the Resolution and Plan of Action

(*To be continued on Page 2*)

EDITORIAL

During the quarter, SEAFDEC addressed international fisheriesrelated issues by reviewing the priority international fish trade issues through a regional consultation with the ASEAN and SEAFDEC Member Countries. Discussed during the Consultation were important issues, e.g. Technical Guidelines on Aquaculture Certification, the FAO Legally-binding Instruments on Port State Measures for Combating Illegal, Unreported and Unregulated (IUU) Fishing, among others.

Moreover, since the ASEAN and SEAFDEC would organize the ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020 "Fish for the People 2020: Adaptation to a Changing Environment" on 13-17 June 2011, preparatory processes had been carried out. These included discussions on the elements for drafting the new Resolution and Plan of Action. In addition, a reveiw of the draft Resolution and Plan of Action was held prior to submission to higher authorities for consideration and endorsement.

During the forthcoming Meeting of the SEAFDEC Council in April, the draft Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN region Towards 2020 would be revisited. Important events to be organized as part of the ASEAN-SEAFDEC Conference would also be proposed for the consideration of the SEAFDEC Council. Such events would include the ASEAN Senior Officials Plus Three Meeting; the ASEAN-SEAFDEC Senior Officials Meeting on Fisheries to adopt the Plan of Action; and the Ministerial Session which is expected to adopt the Resolution on Sustainable Fisheries for Food Security in the ASEAN Region Towards 2020.



SEAFDEC Newsletter is available at www.seafdec.org

You can also send your comment on our Newsletter to

secretariat@seafdec.org

The ASEAN-SEAFDEC RTC on International Fisheries-related Issues 2011 (Continued from Page 1)

Thus, the Member Countries agreed that for submission to the forthcoming the SEAFDEC Secretariat would negotiation rounds of the WTO. Regarding the Technical Guidelines on Aquaculture Certification which has been adopted during the Fifth Session of the FAO COFI Sub-committee on Aquaculture in October 2010, the Consultation agreed to support the adoption of the Technical Guidelines during the 29th Sesstion of the FAO COFI in February 2011.

Taking into consideration the a common position should be developed recommendations made at the RTC, further prepare an Executive Report on International Fisheries-related Issues for submission to the 43rd Meeting of SEAFDEC Council and the 19th Meeting of the ASWGFi for their consideration and endorsement. It is also expected that outcomes from the RTC would serve as a basis for countries in their participation and intervention at the relevant regional/ international fora.

Consultation on Drafting the Resolution and Plan of Action

(Continued from Page 1)

Sustainable Fisheries for Food Security in the ASEAN Region Towards 2020 in Bangkok, Thailand from 21 to 23 February 2011.

The Consultation aimed to conduct an in-depth discussion on the elements that would go into draft Resolution and Plan of Action, that would facilitate the discussion among the ASEAN-SEAFDEC Officials responsible for fisheries and aquaculture for the contents of the new Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN Region Towards 2020 for subsequent adoption. Prior to such high level discussion, the draft Resolution and Plan of Action will



SEAFDEC Secretary-General Dr. Chumnarn Pongsri giving his Welcome Remarks

be submitted to the higher authorities of the ASEAN and SEAFDEC for consideration and endorsement.

TD promoted the use of circle hook in Malaysia

Fisheries, Malaysia organized an onand encourage the use circle hook in respective fishing area.

Training Department (TD) longline fishing to reduce the mortality collaboration with Department of of sea turtles which are usually caught as by-catch from bottom longline fishing site training course on the promotion operations. The activities included of the use of circle hook in bottom lectures and discussions, fishing trials longline in Perak State, Malaysia from and demonstration on circle hook 21-26 March 2011. Forty participants and the conventional J-shape hook who are longline fishers in Perak State catch efficiency through discussion attended this training course, which on reduction of sea turtle bycatch aimed to promote awareness building from bottom longline fishing in their

RFPN members' activities

support the program on strengthening the capacity of the Regional Fisheries Policy Network (RFPN). The members of the RFPN are designated officers from Member Countries and stationed at SEAFDEC/Secretariat, in Bangkok. Thailand. The establishment of RFPN among the Member Countries as well as increase the interests of the Member Countries in promoting cooperation at the ASEAN regional and sub-regional international fisheries policy matters of common interest. The RFPN has also been envisaged to contribute to human resources development and in reducing region.

have been seconded to the SEAFDEC Secretariat for 2010-2011. The current RFPN members include: Mr. Hort Sitha (Cambodia), Dr. Ahmadi (Indonesia), Mr. Akhane (Lao PDR), Mrs. Halimah Mohamed (Malaysia), Dr. Aung Naing Oo (Myanmar), Mr. Pierre Easter L. Velasco (Philippines), Mrs. Nopparat Nasuchon (Thailand), and Ms. Ngo Thi Thanh Huong (Vietnam). They are playing an important role in addressing urgent fisheries issues and safeguard the interest of the respective Member

In 2011, SEAFDEC continued to Countries, through data analysis the results of the study on the human concerning the formulation of regional and sub-regional policy recommendation in order to promote sustainable fisheries development in the Southeast Asian Region. They also provide important contributions to events and activities conducted under the SEAFDEC underlined the need for closer dialogues programs, including responses to climate change and adaptation, and other SEAFDEC activities.

During 2010-2011, the RFPN has levels as well as to address regional and been involved and provided valued contributions during SEAFDEC events and activities, as well as took part in several SEAFDEC activities, e.g. the RTC on International Fisheriesdisparity among the countries in the related Issues; the RTC on Drafting the Resolution and Plan of Action on Sustainable Fisheries for Food Security Currently, eight RFPN members in the ASEAN Region. In addition, the members also took charge of analyzing

resource gaps in the region. Moreover, they also lent support in the preparation of the ASEAN-SEAFDEC Conference to be organized in June 2011, following up on the implementation of policies on fisheries and aquatic environment and climate change, providing inputs for international conventions, and supporting the development of policy recommendations for the region.

Through such program, the RFPN members have enhanced their knowledge and experience through active participation in SEAFDEC related and daily activities. The RFPN will further support policy recommendations and create a folder for all data related to fisheries and climate change in order to keep next RFPN members abreast of the SEAFDEC development efforts.





Eight RFPN members for 2010-2011

SEAFDEC participates in the AEG-CITES Meeting

Two SEAFDEC officials, Dr. Worawit Wanchana and Ms. Sawitree Chamsai, participated in the 8th Meeting of the ASEAN Experts Group on the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) on 8-10 February 2011, in Brunei Darussalam. The Meeting had the objectives of reviewing the progress of various ongoing ASEAN cooperation activities under the ASEAN Framework. During the Meeting, Dr. Worawit delivered the SEAFDEC statement outlining the regional initiatives and programs to support

ASEAN-SEAFDEC Member Countries in the conservation and management of endangered aquatic species. While noting that the proposed listings of aquatic species into CITES Appendices during CoP15-CITES were rejected, the Meeting then requested SEAFDEC to continue supporting ASEAN and SEAFDEC Member Countries in order to come up with common/coordinated position on the listing of commerciallyexploited aquatic species considering that such species could be proposed again in the future.

It was also recommended that in order to secure the benefits of ASEAN-SEAFDEC Member Countries on the aquatic species to be listed under CITES, countries should incorporate fisheries concerns into the ASEAN Regional Action Plan on Trade of Wild Fauna and Flora for 2011-2015 through in-country process. In addition, the representatives from countries' fisheries agency are also encouraged to make use of the information and regional coordinated position relevant to CITES in the future discussions ×

DEPARTMENTAL ACTIVITIES

TD raises awareness of fisheries resources conservation

Organization of Thailand and the Thai Navy Dockyard in the organization of a Children's Day Event on 8 January 2011 at the Agricultural Museum, Pathumthani Province, and at the Pomprachunlajomklao Navy Dockyard, respectively.

The second Saturday of January is National Children's Day of Thailand, and

TD collaborated with the Fish Market this year, TD organized an exhibition at the Agricultural Museum in Pathumthani Province and the Pomprachunlajomklao Navy Dockyard in Samut Prakan Province, Thailand. During the events, information and promotional materials relevant to responsible fishing and conservation and management of sea turtles were displayed. More than 5,300 children visited the TD booth.



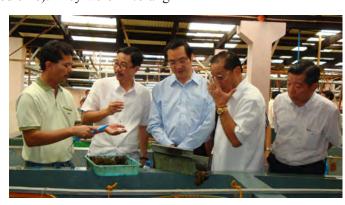


Children visiting and participating in the SEAFDEC booth activities on Children's Day

Delegates from Yulin, China visit AQD

AQD on 3 March 2011 to see AQD's work on abalone and seahorses (both important ingredients in traditional Chinese medicine). They were Mr. Jiang

Seeking collaboration with AQD, Gui Cheng (Vice Mayor of Yulin City), delegates from Yulin, China came to Mr. Huang Ge (Director Yulin Foreign Affairs Office) and Mr. Chen Zhong Qiu (Director of Yuzhou Local Tax Bureau). \gg



Delegates from Yulin, China

AQD signs agreements with communities

AQD signed agreements with two communities to assist villagers in stock enhancement and in livelihood activities.

The first agreement is for the GOJ-TF regional project on resource enhancement and with its target community of Sagay in Negros island in central Philippines. Signed 26 January 2011, the renewed agreement stipulated the collaborative activities and terms of reference for 2011 to 2014. The agreement covers four research studies, resource assessment and stock enhancement activities, all of which aim to determine the status of the resources in the Sagay Marine Reserve and test the feasibility of stock enhancement interventions.

The second agreement, signed 21 December 2010, was with the Lunsad Multi-Purpose Cooperative based in Binangonan, Rizal where AQD's freshwater research station is located. It stipulated that AQD will provide technical assistance for the growout culture of giant freshwater prawn Macrobrachium rosenbergii in cages in Laguna de Bay. As preparation for the livelihood activity, cooperative members had been given a 2-day training. Stocking of prawn postlarvae had already been done in mid-December 2010 using 20 units of 5 x 10 x 1 m cages.





Signing of Memorandum of Agreement

AQD goes public with its technologies, and its art

AQD presented to the public its at the AOUATECH Expo 2011 which was held 23 March 2011 in Pampanga, northern Philippines. Also at the expo, AQD scientist Dr. Ma. Rowena Eguia delivered a talk on genetic improvement for enhanced productivity in aquaculture and AQD's Igang Marine Station Head Mr. Albert Gaitan discussed cage culture of high-value marine fish.

AQD also held an exhibit of the aquaculture technologies through a booth artwork submitted by Filipino children for the ASEAN-SEAFDEC drawing contest at a mall in Iloilo City from 24 to 26 March 2011. The objective was to enable the general public expecially schoolchildren to see them, and to select or judge the top 4 from among the 103 artwork entries from 41 participating schools around the country. The event was graced by the Department of



Exhibition of the artwork by Filipino children



AQD booth at the AQUATECH Expo 2011

Tourism Regional Director Mr. Edwin Trompeta, three renowned Filipino artists, and the SEAFDEC National Coordinator for the Philippines Mr. Jonathan Dickson.

TD enhances the experience and skills of university students

TD organized a short-term training course to enhance the experience and skills in fisheries for Thai university students. The Training Course on Fishery Resource and Fisherman Community around Estuary for Thai University Students was organized by TD from 14 to 24 March 2011 in Samut Prakan, Thailand. There were forty six students from nine universities studying fisheries, such as Kasetsart University, Chulalongkorn University, Burapha University, Chonburi Campus, and Chantaburi Campus, Silapakorn University Pecthaburi Campus, Prince of Songkla University Pattani Campus, King Mongkut's Institute of Technology Ladkrabang Chumporn

Campus, Rajamangala University of Technology Trang, Rajamangala and University of Technology Chantaburi, attending the training course which aimed to develop skills and experience in fishery practices and methods. The



Some of the Thai university students attending the training course

training course was focused on fishery resources utilization around estuary, oceanographic methodology and fishing gear maintenance and practices. As part of the training course, the students were conducted on a study tour and educated on fishery resource utilization around the estuary in Samut Prakan, Samut Sakhon, Samut Songkhram and Chachoengsao Provinces. Moreover, practice on fishing operations such as gill net, trawl and oceanography was done at the estuary in the Gulf of Thailand. TD hopes that the students can apply the new experience from the training course to their work in the future. X

GOJ Trust Fund projects at AQD evaluated

Sato, after noting the presentations of AQD researchers on the progress of their studies funded by the Government of Japan Trust Fund (GOJ-TF). Mr. Sato is the assistant trust fund manager based at the SEAFDEC Secretariat, who, along with four other experts, evaluated the project activities implemented by AQD in 2010 under the GOJ-TF program. The Annual progress meeting was held on 19-21 January 2011 in Tigbauan, Iloilo.

The other reviewers included



Mr.Akito Sato, Assistant Trust Fund Manager For SEAFDEC

"Much has been done even with University of the Philippines in the limited funds," concluded Mr. Akito Visayas, Dr. Clarissa Marte of the Integrated Services for the Development of Aquaculture, Dr. Mitsuru Ototake of the Fisheries Research Agency (Japan), and Dr. Jurgenne Primavera of the Zoological Society of London. They collectively commended the progress of AQD but noted the need for more technology transfer on good aquaculture practices. The impact of AQD training and technology transfer activities, they said, should likewise be assessed.

The presentations in the meeting Professor Carlos Baylon of the comprised 32 studies which are centered on the four thematic areas under GOJ-TF, for AQD projects and AQD's Deputy namely: (1) promotion of sustainable and region-oriented aquaculture practices; (2) resource enhancement of internationally threatened and over-exploited species in Southeast Asia through stock enhancement; (3) accelerating awareness and capacitybuilding in fish health management in Southeast Asia; and (4) food safety of aquaculture products in Southeast Asia. AQD co-funds these studies.



Dr. Teruo Azuma, Trust Fund Manager for AQD

Dr. Teruo Azuma, trust fund manager Chief, expressed his gratitude to all the study leaders, technical assistants, and the rest of AQD staff for their support. He acknowledged the reviewers' remarks, saying that: "We will continue to disseminate more skills and information on our outcomes to fisherfolk and fish farmers, and also to promote human capacity building activities towards food security and economic prosperity in Southeast Asia". \gg

Training Department organizes tailor-made training course for NATC

of Training Institutes" in Songkhla Centre, Songkhla Fishing Port and the and Instructors of NATC. Province, Thailand on 25-29 January 2011. There were 30 Managers and Instructors from various Departments under the Ministry of Agriculture and Agro-Based Industry, Malaysia who participated in this programme, which focused on skills training, research and technology transfer in the fields of aquaculture, capture fisheries, agriculture and animal husbandry. The programme includes presentations/discussions and study visits to various institutions of higher learning such as Rajamangla University of Technology Srivijaya,

SEAFDEC Training Department Tinsulanonda Fisheries College, Prince Provincial Fisheries Department of (TD) in collaboration with the National of Songkhla University (Faculty of Songkhla. This programme is part of Agriculture Training Council of Malaysia Natural Resources), National Institute the activities planned under the MOU. (NATC) organized a tailor-made of Coastal Aquaculture, Southern Marine between TD and NATC, Malaysia in training programme on "Management Fisheries Research and Development human capacity building of Managers



The Malaysian participants discussed and visited various institutions of higher learning in Songkhla Province, Thailand

SEAFDEC-Sida annual review meeting 2010 convened

collaboration with the Swedish International Development Cooperation Agency (Sida) has been implementing the "Activities Related to Climate Change and Adaptation in Southeast Asia with Special Focus on the Andaman Sea, 2009-2011" by supporting the process of the development and management of fisheries and habitats in the ASEAN Region with specific focus on the Andaman Sea sub-region. Specifically, the SEAFDEC-Sida project aims to promote regional and sub-regional cooperation and arrangements to integrate fisheries and habitat management, manage fishing capacity, and to combat illegal and destructive fishing. In the process, responses to Climate Change would also be addressed.

On 28 March 2011, the SEAFDEC-Sida Project Annual Review Meeting for 2010 was conducted at the SEAFDEC Secretariat in Bangkok, Thailand.

From 2009, SEAFDEC in Attended by Mr. Göran Haag from the Swedish International Development Cooperation Agency or Sida, Mr. Ola Möller from the Swedish Environmental Secretariat for Asia at the Embassy of Sweden in Thailand, Mr. Joacim Johannesson from the Swedish Board of Fisheries, and officials of the SEAFDEC Secretariat and Training Department and Members of Regional Fisheries Policy Network (RFPN).

> The achievement and output of the SEAFDEC-Sida project implemented during 2009-2010 were reviewed. Important key issues related to the integration of fisheries and habitat management and the management of fishing capacity as well as climate change aspects for building up a platform for long term management responses, are being implemented under the SEAFDEC-Sida project. By highlighting on the need to strengthen the capacity at the local and provincial levels and to strengthen



The review team: Mr. Joacim Johannesson, Mr. Göran Haag, and Mr. Ola Möller (from left to right)

cooperation among government and fishers, a series of On-site Training/ Workshop have been conducted which aim to provide, share information and raise awareness on the aforementioned aspects, especially to strengthen the capacity at the local and provincial level as well as the cooperation among government and fishers. Furthermore, SEAFDEC continued its efforts in providing a forum for Member Countries and maintaining dialogue with the ASEAN mechanisms such as the ASEAN Secretariat, the ASEAN Fisheries Consultative Forum or AFCF. and the ASEAN Sectoral Working Group on Fisheries or ASWGFi as well as with the Regional Plan of Action to Promote Responsible Fishing Practices including Combating IUU Fishing in the Region, FAO/APFIC and with BOBLME to ensure the implementation of effective fisheries management and to coordinate the measures to combat IUU fishing for the sustainable fisheries development in the region. X



SEAFDEC-Sida Project Annual Review Meeting on 28 March 2011

AQD teaches aquaculture nutrition through the internet

AQD offered anew its 4-month online from Brunei Darussalam, Cambodia, training course on Aquaculture Nutrition starting 21 March 2011. Ten participants



Indonesia (2), Myanmar, Thailand, Malaysia, Guyana and Philippines (2) are currently enrolled in this course. The course objective is to provide e-learners with technical knowledge and skills in aquaculture nutrition and feeding.

AQD has updated the online course which was last offered in 2002 and 2003. It covers these subject matter: (a) nutrient requirements and effects with.

of nutrient deficiencies on aquatic species; (b) feeding behavior, digestive physiology and digestibility; (c) aquafeed formulation, processing, and evaluation; and (d) management and economics of feeds and feeding. Emphasis is given to tropical species like milkfish, tilapia, tiger shrimp, and other species of commercial importance. Aspects of feeds and feeding related to the conservation of the aquatic environment are also dealt

SPECIAL REPORT

The ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020 "Fish for the People 2020: Adaptation to a Changing Environment"

The Association of Southeast Asian Nations (ASEAN), the Southeast Asian Fisheries Development Center (SEAFDEC) and the Department of Fisheries (DOF) of Thailand would organize "the ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020" from 13 to 17 June 2011 at the Sofitel Centara Grand Bangkok Hotel in Thailand.

The Conference aims to address the concerns on the current fisheries situation and emerging issues that may impede the sustainable development and the contribution of fisheries to food security in the Southeast Asian region. One of the expected outcomes of the ASEAN-SEAFDEC Conference would be the new "Decade Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN Region (Towards 2020)", which would be established by the ASEAN Member States as the coordinated regional policy framework and priority actions for fisheries development in the Southeast Asian region.

The Conference Program

13 June 2011					
09.00-12.00	Inaugural Session Opening of the Conference Keynote Speeches Fisheries and ASEAN Community Building (ASEAN) Fisheries for Poverty Alleviation and Socio-economic Well-being of Fishers (DOF of Thailand) Fisheries and New Emerging Issues (FAO) Introduction of the Framework and Arrangement of the Technical Session				
14.00-17.30	Technical Session Plenary I: • ASEAN Fisheries: Status and Trends • ASEAN Fisheries towards 2020; Vision and Challenges				
Evening	Reception Dinner hosted by the DOF Thailand and SEAFDEC				
14 June 2011 (four panel run simultaneously)				
09.00-17.30	Theme 1: Enhancing Governance in Fishery Management	Theme 2: Sustainable Aquaculture Development	Theme 3: Ecosystem Approach to Fisheries	Theme 4: Post-harvest and Safety of Fish and Fisheries Products	
15 June 2011 (f	our panel run simulta	neously)			
09.00-17.30	Theme 5: Emerging Requirements for Trade in Fish and Fisheries Products	Theme 6: Climate Change Adaptation and Mitigation Towards Food Security	Theme 7: Livelihood among Fishing and Prospects of Employment in Fisheries-related Activities	Theme 8: Sustaining Food Supply from Inland Fisheries	
16 June 2011					
09.00-12.00	Plenary II: Overview of Sustainable Fisheries for Food Security Towards 2020 Plenary III: Fisheries Cooperation in the ASEAN Region: Vision of Cooperation in the Region Towards 2020				
13.30-17.00	SENIOR OFFICIALS SESSION Senior Officials Plus Three Meeting for the ASEAN-SEAFDEC Conference (Closed Session) Senior Officials Meeting for the ASEAN-SEAFDEC Conference (Closed Session)				
17 June 2011					
09.00-12.30	MINISTERIAL SESSION Ministerial Meeting for the ASEAN-SEAFDEC Conference (Closed Session)				
14.00-15.00	 Ministerial Meeting for the ASEAN-SEAFDEC Conference (Cont'd) Statement by Stakeholders and Joint Ministerial Press Statement for the ASEAN-SEAFDEC Ministerial Meeting (By Invitation) 				

Conference Themes

Theme 1: Enhancing Governance in Fishery Management

Fishery governance which encompasses the institutional arrangements for stakeholders in the society to extract fishery resources, will determine how management could enhance social welfare. Good governance requires support for the developing world in the negotiation, implementation, and control of fisheries agreements, ensuring that the interests of their domestic fishery industries are adequately protected. This theme will pave the way for enhancing the role of governance in managing fisheries in the region, where enhancing governance could be implemented in the context of an ecosystem approach to fisheries in the Southeast Asia region.





Theme 2: Sustainable Aquaculture Development

As a step towards the final formulation of a roadmap for sustainable aquaculture development in the region for the next ten years and beyond, the issues to be addressed in this thematic session aim to formulate strategies to help meet the current and emerging socio-economic challenges of aquaculture. These could include quality seeds for sustainable aquaculture as well as healthy and wholesome aquaculture and also maintaining environmental integrity through responsible aquaculture.

Theme 3: Ecosystem Approach to Fisheries

Ecosystem approach to fisheries is an important factor that could complement the existing fisheries management approaches. The two requirements for managing human interactions with the ecosystems are focused on the development of an understanding of the basic characteristics and principles of these ecosystems, and the second on the development of the ability to manage human activities that impact on the ecosystems.

Theme 4: Post-harvest and Safety of Fish and Fisheries Products

The post-harvest sector is extremely important in fisheries. There is an enormous relationship between the post-harvest sector and food security as it indirectly contributes to workers' income and wealth. Safety and quality of fish and fisheries products as well as other control factors (such as traceability) are of concern throughout the catching, handling, processing and distribution chains for both domestic and export markets. There are still issues to be resolved, particularly in the harmonization of standards and in developing equivalence between and among countries for food/fish import and export inspection and certification systems.

Theme 5: Emerging Requirements for Trade in Fish and Fisheries Products

The Integration of Fisheries into the ASEAN Economic Community on trade-related matters is envisaged to cover the intra-ASEAN trade, international trade, traceability, catch documents, labor and working conditions, certification/validations including the perspective of work and working conditions as key factors for fisheries trade (requiring certificate) and the ASEAN Community. This theme addresses the central aspects of trade in fish and fisheries products which, given the importance of the sector in the countries of the region, is vital to the economies and well-being of the people.





Theme 6: Climate Change Adaptation and Mitigation Towards Food Security

The Southeast Asian region is one of the world's most vulnerable regions to climate change, due to its long coastlines, high density of population and economic activity in coastal areas and heavy reliance on agriculture, fisheries, forestry and other natural resources. The aspects on high vulnerability, large populations, coastal vulnerability should be seen in the perspective of the immediate needs to improve management, restore important and protective habitats, and provide alternative livelihoods and diversified incomes.

Theme 7: Livelihood among Fishing Communities and Prospects of Employment in Fisheries-related Activities

Under the ASEAN Economic Community and the ASEAN Socio-Cultural Community Blueprints, the rights of smaller coastal and inland communities as reflected in constitutions and international conventions should be given focus. It is through aquatic resources and habitat management, including trade opportunities in a broader context that includes both coastal and inland communities, and the employment opportunities provided by larger vessels and processing industries, that alternative employment for rural/coastal people could be advanced. Such approaches would mitigate the prospects of workers to seek for employment opportunities elsewhere by migrating to other areas including neighboring countries.





Theme 8: Sustaining Food Supply from Inland Fisheries

The theme will focus on how to safeguard food security from inland fisheries considering that such fisheries had been providing direct and indirect employment opportunities, income and nutrition, as well as in increasing household resilience and reducing vulnerability to natural hazards and economic uncertainty especially in rural fishing communities. The integration fisheries, better coordination of planning and management of resources shared by fisheries and other users, are necessary in order to ensure sustainable production from inland fisheries.

Register Now!

Registration for the Conference is only for the Inaugural and Technical Session which is from 13 June 2011 until 16 June 2011 (morning). Registration could be made in advance from 1 November 2010 to 31 May 2011 (through www.ffp2020.org) and during of the Conference (13 June 2011).

Contact us

For more detailed information on the Conference, go to http://www.ffp2020.org. If you need to send any feedback, comment or suggestion to the Conference contact the Conference Secretariat (secretariat@ffp2020.org).

REGIONAL PROGRAMS

SEAFDEC at the BOBLME Thailand-Myanmar Workshop for Critical Habitat Management

SEAFDEC officials led by Dr. Chumnarn Pongsri, Secretary-General, Ms. Pattaratjit Kaewnuratchadasorn, Ms. Penchan Laongmanee, Ms. Nopparat Nasuchon (Regional Fisheries Policy Network Member for Thailand) and Dr. Aung Naing Oo (RFPN member for Myanmar), from SEAFDEC Secretariat and Training Department joined the Thailand-Myanmar Stakeholder Workshop on "Mergui/ Myeik Archipelago Critical Habitat Management" which was convened by the Asian Coastal Resources Institute Foundation (CORIN-Asia), in collaboration with the Department of Fisheries of Myanmar and Thailand. Marine, and coastal, private companies, views on environment, critical habitat



SEAFDEC Secretariat and TD officers joined the Workshop

As an activity of the Bay of Bengal among others. The workshop aimed to and development issues; and (iv) policy, Large Marine Ecosystem (BOBLME) contribute to the development of the planning and institutional development. Project, under its "trans-boundary work plan, identify a process and support critical habitat management component activities leading to the development of 2.4, with financial support from the bi-national collaborative institutional Pongsri indicated that SEAFDEC as Food and Agriculture Organization approaches and a system-wide master (FAO), the Workshop which was held in plan, and facilitate joint management support to the project and the Member Phuket, Thailand from 18 to 19 January of Myeik Archipelago in the following Countries starting with Myanmar 2011, was attended by representatives areas: (i) data and information gaps and Thailand in order to come up from various sectors of Thailand and and related monitoring requirements with collaborative management of the Myanmar including the Department of that will lead to the establishment of Myeik Archipelago and contribute to Fisheries, Myanmar Fisheries Federation environmental baselines and monitoring; sustainable fisheries management in the (MFF), Universities, Department of (ii) alternative livelihoods; (iii) local area.

During this Workshop, Dr. Chumnarn a regional organization, will provide

TD assesses the impact of light fishing in Indonesia

in collaboration with the Ministry of environment in Indonesia from 17 to 21 Marine Affairs and Fisheries of Indonesia February 2011. Two researchers from conducted a survey on the impact of TD observed and collected the data



The Training Department (TD) light fishing on fisheries resource and

Respondents providing inputs to the questionnaire survey on the impact of light fishing in Indonesia

on fishing gears/practices using light including fishing equipments, fishing ground, target species and type of fishing vessel through interviews aimed at examining the attitude of fishers on the use of light fishing in their fishing operations at Muara Baru and Muara Angke fishing port. This survey is part of the activities on responsible fishing technology and practice to mitigate the impacts on habitat and resources under the project on Assistance for Capacity Building in the Region to Address International Trade-related Issues.



SEAFDEC-Sida project organizes On-site Training / Workshops in Thailand and Myanmar

degradation and destruction of marine natural habitats due to overfishing (including IUU fishing) and also climate variability and unpredictability of natural hazards affect fishing communities and fisher-folks' livelihoods in many coastal areas of Southeast Asian countries. SEAFDEC, with funding support from the Swedish International Development Cooperation Agency (Sida), in 2011, continued to raise awareness on the integration of fisheries management into habitat management and reducing fishing capacity, to local fishing communities in the sub-region of Andaman Sea. With the cooperation of the Department of

Depletion of fishery resources and respectively, two "On-Site Training/ workshops on the Integration of Fisheries Management and Habitat Management and the Management of Fishing Capacity" were convened: 1) from 3 to 5 March 2011 at Myeik, Tanintharyi Division in Myanmar (43 participants); and 2) from 23 to 24 March 2011 in La-Ngu sub-district, Satun Province, Thailand (67 participants).

During the On-site events, information on Rastrelliger spp. and related species (migration, spawning, etc), Fishing Vessel Record and Inventory, MCS Matrix on institutional responsibilities, port monitoring, and local knowledge/ Fisheries of Myanmar and Thailand, local organization were highlighted.



On-site Training/Workshop on the Integration of Fisheries and Habitat Management and the Management of Fishing Capacity

A one-day field trip was conducted by visiting the local fishers groups, where examples of good local practices were showcased and experiences among communities in the implementation of local activities were exchanged to be integrated into fisheries management planning and regulations where the roles of all stakeholders are clearly defined.





On-site Training/Workshop on the Integration of Fisheries and Habitat Management and the Management of Fishing Capacity held in Myeik, Myanmar, 3-5 March 2011

TD organizes on-site training in Vietnam

Training Department (TD) organized the On-site Training on Environmental Friendly Post-harvest Techniques for Tuna Longliners in Vietnam from 14 to 18 February 2011. The training course was organized for 22 participants who are fishing boat owners, local fishers, local fishery/governmental administrators, private post-harvest sectors. Promotion and support utilization of fishery resources, friendly fish handling/ preservation technique in responsible manner for small- and medium-scale fishing boats were the key elements of the training. The training course provided the technique of handling fish from sea to table (hauling onboard until

handling techniques. Techniques on storage. The appropriate construction of using ice, chilly ice seawater system the relevant tools, equipments and other or refrigeration seawater chilly system. environmental tools onboard fishing boat fish hold temperature and monitoring for fish handling was also included in the on board were transferred to improve training program.



consumers) by transferring knowledge fish quality onboard fishing boats and on utilizing with care and hygienic to reduce post-harvest losses during

> Participants observed the appropriate construction of relevant tools, equipment and other environmental facilities onboard fishing boat

AQD gives training on various commodities: seaweeds, freshwater prawn, abalone

In the first three months of 2011, AQD conducted four training courses covering seaweeds, freshwater prawn, abalone and aquaculture in general which were attended by a total 107 trainees from Cambodia, Indonesia, Malaysia and the Philippines.

Cage culture and seaweeds: A workshop on Small-scale aquaculture and livelihood ventures was conducted in Pandan, Antique from 26 to 27 January. It was attended by 30 participants including two US Peace Corps volunteers. AQD's Mr. Albert Gaitan and Ms. Ma. Rovilla Luhan were the resource persons who discussed cage culture/feeding and seaweed farming, respectively. A practical session on the raft method of seaweed planting and cage preparation was also conducted. The workshop was sponsored by AQD, AquaFISH CRSP/ North Carolina State University, BFAR, and the local governments of Pandan & Libertad. Ms. Peg Herring, faculty of the Oregon State University documented the activity on behalf of AquaFISH CRSP.

Aquaculture technologies: AQD next facilitated the seminar-workshop on Aquaculture technologies for livelihood for the local government of Cadiz City, Negros Occidental which was held 23-



Above: Practical session on the raft method of seaweed planting and cage preparation; Above-right: Training on freshwater prawn hatchery and growout operations; and Right: Participants from BFAR's Regional Fisheries Training Centers attend training at AQD



Participants of the Special Training Course on Freshwater Prawn Hatchery and Grow-out Operations

25 February at AQD's Tigbauan Main Station and in Guimaras. This was organized with the German Development Service (DED) and had 50 participants. AQD specialists Dr. Fe Dolores Estepa, Dr. Junemie Hazel Lebata- Ramos, Mr. Albert Gaitan, Ms. Dianne Hope Tormon, and Mr. Vincent Encena were invited, respectively, to give lectures on (a) mudcrab hatchery, nursery & grow-out; (b) seaweeds farming; (c) stock enhancement of important species such as sea horses, giant clam, and sea cucumber; (d) cage culture of milkfish and other high-value species; (e) financial analysis of selected aquaculture species; and (f) abalone culture.





Freshwater prawn: From 21 March to 1 April, AQD conducted the special training course on Freshwater prawn hatchery and grow—out operations with funding from GOJ-TF. A total of 6 participants from Cambodia, Indonesia, Malaysia and the Philippines attended the course; they each presented a country report regarding the status of freshwater prawn farming and aquaculture in their respective countries. Experts from AQD's Binangonan Freshwater Station taught the course.

Abalone hatchery and grow-out: A Training of trainers on abalone hatchery and grow-out was conducted for three weeks beginning 29 March at AQD's Tigbauan Main and Igang Marine stations for 21 technical staff of BFAR's Regional Fisheries Training Centers (RFTC) in Albay, Aparri, Cebu, Davao, Palawan, Samar, and Zamboanga. This is just the first of a series of courses aimed at (1) enhancing and strengthening the capacity/capabilities of RFTC to effectively transfer relevant technology on high value marine species to improve present practices and individual fishfarm productivity; and (2) developing and efficiently operating the training centers of BFAR to serve as demonstration facilities in the target fishing communities. \gg

The mission of M.V. SEAFDEC in Eastern Indian Ocean

M.V. SEAFDEC conducted research 15 February 2011. This mission is a survey of fishing ground of tuna and collaborative research survey between oceanographic condition in Eastern Training Department (TD) and the Indian Ocean from 14 January to Department of Fisheries (DOF),



Crew of the M.V. SEAFDEC and DOF Thailand staff during the conduct of the research survey on fishing ground of tuna in Eastern Indian Ocean

Thailand. Twelve DOF staff with M.V. SEAFDEC and TD researchers conducted the tuna and large pelagic fishery resources survey, investigated the selective efficiency of the J-hook and circle hook of longline fishing, and collected oceanographic data related to the pelagic longline fishery at the Ninety East Ridge area of the eastern Indian Ocean within twenty one stations. The data from the survey and result of study will be shared by both organizations to promote responsible fishing using circle hook, with emphasis on design of hook and hook size selectivity, to commercial fishers in Southeast Asian region, as well as promote alternative fishing ground for Thai fishers and the region.



GAPs mean food safety to consumers

mean production of safe aquaculture and other harmful products. products for human consumption. This is the consensus of 17 experts from SEAFDEC Member Countries who attended the International Seminar on Food Safety in Aquaculture in Southeast Asia on 22 January 2011 in Iloilo, Philippines. The seminar was hosted by AQD and funded by GOJ-TF, and was intended to share new information on food safety in Southeast Asia.

Food safety has become an important issue because most of the food fish that people are eating already comes from aquaculture; according to FAO, 43% of the world's fish supply in 2008 is from aquaculture. Under fish culture conditions and without GAPs, microbiological contaminants, antibiotic residues, chemical contaminants, and parasites can become problems. GAPs is an integrated approach to fishfarming that includes, among others, appropriate fish health management and effluent management practices that would no

Good aquaculture practices (GAPs) longer necessitate the use of antibiotics

At AQD, studies on food safety are funded by GOJ-TF and AQD, including (1) the determination of withdrawal periods of antibiotics in shrimps, milkfish and other freshwater fish species; (2) the surveillance of chemical contaminants in aquaculture products like feeds as well as chemical residues in aquaculture systems and cultured fish; (3) investigation of the situation of antibiotics/chemicals usage and regulations in aquaculture; and (4) establishment of guidelines on the proper usage of antibiotic and chemicals in aquaculture.

AQD's laboratory and research facilities are capable of conducting microbiological, chemical, and PCRbased analyses used in monitoring food safety. AQD's analytical procedures and protocols are verifiable by thirdparties; in particular, AQD has passed the Inter-Laboratory Calibration Test (ring test) for the detection of shrimp viruses



Some participants in the International Seminar on Food Safety in Aquaculture

conducted by the World Organization for Animal Health (OIE) through the University of Arizona (USA).

Governments in Southeast Asia have taken measures to ensure food safety to protect its public. Thailand and the Philippines, for example, are monitoring residues of harmful substances in fish and inspecting aquafarms. Farms that passed the set standards for GAPs are certified as safe sources of food fish.



FUTURE ACTIVITIES

Date	Venue	Title 2011	Organizer
18-20 January	Bangkok, Thailand	Regional Technical Consultation on Internation Fisheries-Related Issues	Secretariat
24-28 January	Iloilo, Philippines	Training Course on Tilapia Hatchery & Grow-out	AQD
31 January- 4 February	Rome, Italy	29 th Session Committee on Fisheries	FAO
7-9 February	Rome, Italy	3 rd Meeting of Regional Fishery Body Secretariats Network	FAO
21 March- 1 April	Iloilo, Philippines	Training Course on Freshwater Prawn Hatchery & Pond Grow-out	AQD
21 March - 22 July	Iloilo, Philippines	Distance Learning Course: Basic Principle of Aquaculture Nutrition (AquaNutrition Online)	AQD
21-25 March	Iloilo, Philippines	Training Course on Carp Hatchery & Grow-out	AQD
29 Mar-18 April	Iloilo, Philippines	Training Course on Abalone Hatchery & Grow-out	AQD
March	Singapore	Project Inception and Planning Meeting for the Project "Utilization of Freshwater Fish for Value-added Products"	MFRD
4-8 April	Malacca, Malaysia	43 rd Meeting of SEAFDEC Council	Secretariat
25 April	Siem Reap, Cambodia	Preparatory Meeting for the ASEAN-SEAFDEC Conference	ASEAN
26 April	Siem Reap, Cambodia	3 rd Meeting of the ASEAN Fisheries Concultative Forum (AFCF)	ASEAN
27-29 April	Siem Reap, Cambodia	19 th Meeting of ASEAN Sectoral Working Group on Fisheries (ASWGFi)	ASEAN
25-29 April	Iloilo, Philippines	Training Course on Catfish Hatchery and Grow-out Operations	AQD
3-5 May	Samut Prakan	4 th Working Group Meeting of Information Collection of Highly Migratory Species in Southeast (IPTV Countries)	TD
4-17 May	Iloilo, Philippines	Training Course on Seed Production, Nursery & Grow-out of Sandfish (<i>Holothuria scabra</i>)	AQD
9-11 May	India	22 nd Meeting of NACA Governing Council	NACA
23-25 May	Ranong, Thailand	Regional Training Workshop on Identification of Deep-sea Living Organism	TD
24-26 May	Nepal	APFIC Regional Consultative Workshop on Implications of Climate Change on Fisheries and Aquaculture	APFIC
19 May-24 June	Iloilo, Philippines	Training Course on Marine Fish Hatchery	AQD
20 June-26 July	Iloilo, Philippines	Training Course on Marine Fish Hatchery	AQD
24 May-10 June	Iloilo, Philippines	Training Course on Cage/Pond Culture of Selected Marine Species	AQD
25 May-4 June	Iloilo, Philippines	Mangrove Conservation, Management & Rehabilitation	AQD
6 June	Bangkok, Thailand	3 rd (Final) Press Conference for the ASEAN-SEAFDEC Conference	Secretariat
13-17 June	Bangkok, Thailand	ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020 "Fish for the People 2020: Adaptation to a Changing Environment"	ASEAN, SEAFDEC, DOF Thailand
27 June-19 July	Iloilo, Philippines	Training Course on Crab Hatchery, Nursery & Grow-out	AQD
28-30 June	Panama	OIE Global Conference on Aquatic Animal Health Programmes: Their Benefits for global Food Security	OIE
29-30 June	Bangkok, Thailand	DOF Thailand Technical Symposium	DOF Thailand
4-6 July	Samut Prakan	Meeting on Training and HRD Requirements	TD
7-8 July	Bangkok, Thailand	Inception Workshop on Follow-up Activities to the Conference	Secretariat
25-26 July	Samut Prakan	Workshop on Inland Small-scale Fisheries	TD
25-30 July	Malaysia	On the Job Training Program on Identification of Deep-sea Living Organisms in Malaysia	TD

JTF Program Review Meeting Convened

(Continued from Page 16)

lend a hand in the review and evaluation processes. The Meeting also aimed to deepen the understanding of JTF policy as well as the objectives of the components of the JTF programs implemented by SEAFDEC. As envisaged, the results of the review would also contribute to the development of the next decade Resolution and Plan of Action which as envisaged would be adopted during the Conference in June 2011.

SEAFDEC donates funds for the earthquake and tsunami victims of Japan

(Continued from Page 16)

Led by the Secretary-General of SEAFDEC, Dr. Chumnarn Pongsri, the cash donations amounted to Baht 100,000 and such amount came with it a small but significant gesture of SEAFDEC to repay the Government of Japan for its long-term commitment to assist the SEAFDEC Member Countries. It was also SEAFDEC's own and simple way of saying Thank You to the people of Japan for their assistance to SEAFDEC.

The Administration and Finance Coordinator of SEAFDEC Mr. Somnuk Pornpatimakorn, representing the Secretary-General of SEAFDEC, handed over the donations to the Minister Takashi Okada at the Embassy of Japan in Bangkok. On behalf of Japanese Government, the Minister thanked SEAFDEC for the generous donations and appreciated SEAFDEC's efforts to help the people of Japan. He added that the donations will be immediately turned over to the Japanese Government in Tokyo for its recovery efforts. He also provided some information on the recent status of the damages to the country brought about by the recent disasters and reiterated his government's appreciation to the staff and officers of the SEAFDEC for their support.



Minister Takashi Okada signing the acknowledgement certificate for the donations made by SEAFDEC

Note for contributors

The SEAFDEC Newsletter publishes quarterly news on all aspects of fisheries in Southeast Asia. The Editors reserve the right to accept and/or abridge articles based on available space. Anyone wishing to submit an article to the SEAFDEC Newsletter is requested to send it to the Editor in Chief or Editors at the given addresses. Information in this Newsletter may be quoted only if reference is made to SEAFDEC.

SEAFDEC ADDRESSES

SECRETARIAT

P.O. Box 1046, Kasetsart Post Office Bangkok 10903 Thailand Tel: (66-2)940-6326 Fax: (66-2)940-6336 E-mail: secretariat@seafdec.org http://www.seafdec.org

TRAINING DEPARTMENT (TD)

P.O.Box 97, Phrasamutchedi Samut Prakan 10290 Thailand Tel: (66-2)425-6100 Fax: (66-2)425-6110 to 11 E-mail: td@seafdec.org http://www.seafdec.or.th

MARINE FISHERIES RESEARCH DEPARTMENT (MFRD)

2 Perahu Road, off Lim Chu Kang Road Singapore 718915 Tel: (65)6790-7973 Fax: (65)6861-3196 E-mail: ava_mfrd@ava.gov.sg http://www.seafdec.org

AQUACULTURE DEPARTMENT (AQD)

Main Office: Tigbauan, 5021 Iloilo, Philippines
Tel (63-33) 511-9170, 511-9171
Fax (63-33) 511-9709, 511-9174
Manila Office: Rm 102 G/F
Philippine Social Science Center (PSSC)
Commonwealth Avenue, Diliman
Quezon City 1101 Philippines
E-mail: aqdchief@seafdec.org.ph
http://www.seafdec.org.ph

MARINE FISHERY RESOURCES DEVELOPMENT AND MANAGEMENT DEPARTMENT (MFRDMD)

Taman Perikanan Chendering 21080 Kuala Terengganu, MALAYSIA Tel: +60-9-617 5940, 617 1543, 617 7867 Fax:+60-9-617 5136, 617 4042 E-mail: mfrdmd@seafdec.org.my http://www.seafdec.org.my

Advisory Board:

Chumnarn Pongsri,

Secretary-General and TD Chief

Kenji Matsumoto,

Deputy Secretary-General and TD Deputy Chief

Yeap Soon Eong, MFRD Chief

Joebert D. Toledo, *AQD Chief* Mahyam Mohd Isa, *MFRDMD Chief*

Editorial Board:

Nualanong Tongdee,

Information Program Coordinator, a.i.

Somnuk Pornpatimakorn,

Administration and Finance Coordinator

Somboon Siriraksophon,

Policy and Program Coordinator

Saivason Klinsukhon, Information Officer

Editors in Chief:

Nualanong Tongdee

Virgilia T. Sulit, Fisheries Technical Officer

Editors

Saivason Klinsukhon (Secretariat) Kongpathai Sarapaivanich (TD) Yeap Soon Eong (MFRD) Milagros T. Castaños (AQD) Mohamed Nor Azam (MFRDMD)

JTF Program Review Meeting Convened

Since 1998, SEAFDEC has been implementing regional programs using the Japanese Trust Fund (JTF) channeled through the Fisheries Agency of Japan. Through this channel, SEAFDEC has been able to promote the adoption of the Code of Conduct for Responsible Fisheries in the Southeast Asian region as well as formulate regional programs and activities under the purview of the Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN Region adopted during the ASEAN-SEAFDEC Conference in 2001. Various programs that cover all disciplines in fisheries have been implemented through the Technical Departments of SEAFDEC with the collaboration of the Member Countries, under JTF-I and up to present the JTF-V. Some JTF programs have been completed such as JTF-I, JTF-III and JTF-IV. The remaining JTF-II and JTF-V programs are still ongoing and in some cases also expanded. As the ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020 "Fish for the People 2020: Adaptation to a Changing Environment" would be organized in June 2011, it has also become necessary to review the JTF programs and activities implemented by the Member Countries and SEAFDEC



Evaluators: (from left, front row) Mr. Somsak Chullasorn, Dr. Oopatham Pawaputanon, and Mr. Damrong Silpachai

that have been planned in line with the 2001 Resolution and Plan of Action. Thus, the Meeting on SEAFDEC-Japanese Trust Fund Program Review for 2010 and Onwards was convened from 24 to 25 February 2011 in Bangkok to assess the implementation of 2010 projects and activities under the JTF-II and JTF-V programs. External Evaluators, namely: Dr. Oopatham Pawaputanon (DOF Advisor and Ex-Deputy-Director General of DOF, Thailand), Mr. Damrong Silpachai (Ex-DOF Advisor and former Program and Policy Coordinator of SEAFDEC), and Mr. Somsak Chullasorn (DOF Advisor) were contracted to review and evaluate such projects and activities. Representatives from the Government of Japan also attended the Meeting to



Officers from SEAFDEC Secretariat and Departments participated in the JTF Program Review Meeting

(To be continued on Page 15)

SEAFDEC donates funds for the earthquake and tsunami victims of Japan

The biggest earthquake ever recorded in history that hit northeastern Japan on 11 March 2011, spawned a deadly tsunami slamming into the coastal areas of Iwate, Miyagi and Fukushima Prefectures leaving a huge swath of devastation in its wake. Thousands of people had been declared dead and many more are still missing or injured, with almost two hundred thousand people remained homeless. As an expression of support to the people of Japan especially to those who had been affected by the devastating twin calamities, SEAFDEC collected donations from its officers and staff. The total amount collected which was intended for Japan's relief and rebuilding efforts, was turned over to the Embassy of Japan in Bangkok on 29 March 2011.

Since its establishment in 1967, the Southeast Asian Fisheries Development Center (SEAFDEC) had established long-term and close collaboration with the Government of Japan towards the sustainable development of fisheries in the Southeast Asian region. As a matter of fact, the Government of Japan has been the biggest contributor to SEAFDEC for the implementation of fisheries R&D projects aimed at enhancing the contribution of fisheries to the food security of the countries in the region.



Representing SEAFDEC, Mr. Somnuk Pornpatimakorn handed over the SEAFDEC donations for the relief efforts of Japan to the Minister Takashi Okada at the Japan Embassy in Bangkok

(To be continued on Page 15)