



BUREAU OF FISHERIES & AQUATIC RESOURCES and NATIONAL FISHERIES PROGRAM (NFP)

Highlights of Accomplishments in 2011

PERFORMANCE OF THE FISHERIES SECTOR

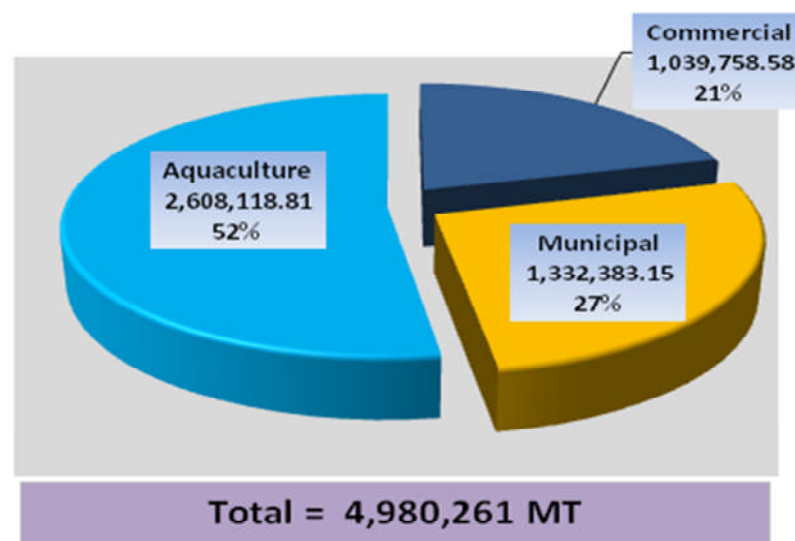
For more than a decade, the production of the fisheries sector in the Philippines has been growing substantially. For 2011, the fisheries production totaled to 4,980,260.54 metric tons where it experienced a slight decrease of 3.47 percent from the previous year's production of 5,159,458.67 metric tons. This is caused by the production shortfalls of both commercial and municipal sectors.

Aquaculture continues to be the main growth engine in the fisheries sector with an increase of 2.44 percent or a total volume of 2,608,118.81 metric tons. The substantial growth of aquaculture production can be attributed to more stocking activities due to availability of fingerlings and abundant natural food supply in some areas.

Municipal fisheries production went down by 2.84 percent or posted a production of 1,332,383.15 metric tons. The effects of strong winds and rough seas from the successive typhoons resulted lesser fishing activities. In addition, fishermen complained of high operating cost by high fuel cost during the period.

A decline of 16.29 percent from the commercial fisheries with a production of 1,039,758.58 metric tons was recorded. The decline can be attributed to various factors such as decrease in fishing efforts due to bad weather conditions, dry docking of fishing vessels and depletion of fish species in some fishing grounds.

**Fish Production by Sector, January-December
2011**
(in Metric Tons)



ACCOMPLISHMENTS:

The Bureau of Fisheries and Aquatic Resources (BFAR) together with its Regional Offices, Technology Centers, Regional Fisheries Training Centers (RFTCs) and fishery-related agencies, in coordination with the Local Government Units (LGUs), achieved a remarkable performance for this period through the implementation of various projects and activities in support of the government's National Fisheries Program (NFP).

The following projects and activities were implemented for CY 2011:

A. MODERNIZED AND SOCIALLY-EQUITABLE AGRICULTURE AND FISHERY SUPPORT SERVICES FOR INCREASED PRODUCTIVITY AND INCOME

PRODUCTION SUPPORT SERVICES

1. Fish Seed Production and Distribution

- Produced 3,614,499 pieces of broodstocks and distributed 3,034,101 pieces.
- Produced 214.99M of fingerlings and distributed 169.31M.
- Produced 9,780,030 pieces "*Ulang*" post larvae and distributed 4,272,305 pieces.
- Produced 64,505 kgs seaweed seedlings and distributed 49,024 kgs.
- Provided farm inputs and technical assistance to 22,555 beneficiaries comprised of fishfarmers, LGUs, among others.

2. Distribution of Fishing Gears/Paraphernalia

- Distributed 30,306 fishing gears such as 7,236 gillnets, 4,249 hook and lines, 4,346 fishpots, 1 lambaklad, 172 payaos, 316 squid jiggers and 12,986 other fishing paraphernalia benefiting 17,194 marginal fisherfolk and 97 associations/cooperatives in coordination with the local government units (LGUs).

3. Input Assistance

- Provided 39.77M fingerlings, 483,981 kgs of seaweeds seedlings, and other farm inputs to 3,426 fisherfolk beneficiaries (individual and or associations/cooperatives).

4. Establishment of Seaweed Nurseries

- 30 seaweed nurseries were established (two in Region 2; four in Region 3; two in Region 4a; ten in Region 5; six in Region 8; two in Region 9 and four in Region 11).

5. Maintenance of Bangus and Tilapia Satellite Hatcheries

- Maintained bangus hatcheries located at NIFTDC, Bonuan, Binloc, Dagupan City; Calape, Bohol; Sta. Lucia, Pto. Princesa, Palawan; Guiuan, Samar; and Sagay, Camiguin.
- Maintained 16 satellite tilapia hatcheries.

6. Maintenance of Mariculture Parks/Zones

- Maintained the following mariculture zones/parks located in:
 - ⇒ Sto. Tomas and Rosario, La Union; Narvacan, Ilocos Sur; Sual, Pangasinan; Badoc, Ilocos Norte (Region I)
 - ⇒ Casiguran, Aurora (Region III)
 - ⇒ Padre Burgos Mariculture Zone (Region IV-A)
 - ⇒ Tagkawayan Mariculture Zone (Region IV-A)

- ⇒ San Vicente and Quezon MZ, Palawan (Region IV-B)
- ⇒ Sta. Cruz, Marinduque MZ (Region IV-B)
- ⇒ Looc, Romblon (Region IV-B)
- ⇒ San Jose City, Occidental Mindoro (Region IV-B)
- ⇒ Calapan City MP, Oriental Mindoro (Region IV-B)
- ⇒ Puerto Princesa MP and Coron MP, Palawan (Region IV-B)
- ⇒ Ragay Mariculture Zone, Barangay Lower Omon, Ragay, and Sangay MZ, Camarines Sur (Region V)
- ⇒ Bacon MZ, Magallanes MZ & Matnog MZ, Sorsogon City (Region V)
- ⇒ Talibon MZ and Calape MZ, Bohol (Region VII)
- ⇒ Calbayog & Basey, Western Samar; San Jose, Northern Samar; Liloan, So. Leyte; Ormoc City, Babatngon & Merida, Leyte; Sta. Rita and Quinapondan, Eastern Samar; Biliran and Naval, Biliran, Tacloban City and Leyte, Leyte, Sta. Rita, Samar, Naval, Biliran and Laoang, Samar (Region VIII).
- ⇒ Margosatubig Mariculture Park, Zamboanga del Sur (Region IX)
- ⇒ Tungawan MZ, Zamboanga Sibugay (Region IX)
- ⇒ Taluksangay MP, Zamboanga City (Region IX)
- ⇒ Mursilagos, Rizal MP, Zamboanga del Norte (Region IX)
- ⇒ Balingasag MZ, Misamis Oriental (Region X)
- ⇒ Sultan Naga MP, Dimaporo, Lanao del Norte (Region X)
- ⇒ Kaputian, Island Garden City of Samal (IGACoS), Davao del Norte, Panabo MP, Davao del Norte (Region XI)
- ⇒ Mati MP, Davao Oriental (Region XI)
- ⇒ Pantukan MP, Compostela Valley (Region XI)
- ⇒ Dapa MP, Siargao Island, Surigao City MP, Surigao del Norte (Region XIII)
- ⇒ Barubo MP, Surigao del Sur (Region XIII)
- ⇒ San Jose MP. Dinagat Province (Region XIII)
- ⇒ Sibuto-Sitangkai MP, Tawi-Tawi (ARMM)

7. Conduct of Production-related Research Activities

- 86 research and development projects were implemented.

8. Operation and Management of M/V DA-BFAR Marine Fisheries Management, Research, Training and Oceanographic Vessel

- Conducted nine research and development projects with 183 oceanographic and fishing operations.
- Collaborative programs, shipboard/apprenticeship trainings and other activities were also undertaken:
 - ⇒ Collaborative surveys with UP-MSI on the Repeat Assessment of Hypoxia along Manila Bay (study will contribute to the assessment of the status of Manila Bay Operational Plan).
 - ⇒ LUBATAN Deepsea Fisheries Survey (to assess the deepsea resources of the areas potential for fisheries).
 - ⇒ Collaborative Expedition with the California Academy of Sciences (Hearst Philippine Biodiversity Expedition) – a collaborative effort between California Academy of Sciences, UP-Marine Science Institute, National Museum of the Philippines, BFAR and the LGU of Lubang Island.
 - ⇒ Tuna Resources Survey in the Philippine Pacific Seaboard EEZ and Adjacent High Seas wherein 11 oceanographic and 2 pelagic longline operations were accomplished as well as 3 deployment of payao operations.
 - ⇒ Scientific Review of the Study on Sardines – The Basis for the Proposed Closed Season in the Southwestern Sulu Sea - Researchers of the M/V DA-

BFAR presented results of survey along Zamboanga Peninsula. A draft resolution was presented that include recommendation to include the conduct of continuing studies in support to the above measure.

- ⇒ Assistance to the implementation of Livelihood and MCS Programs of BFAR and to the local government units and fisherfolk of the 1st District of Sulu during the Fish Conservation Week (October 17-23, 2011).
- ⇒ Served as platforms in the conduct of Inter-Agency Climate Change Vulnerability Assessment in Tawi-Tawi (October 25-November 2, 2011) and validation/ consultation of BFAR proposed livelihood products in the 2nd District of Sulu on December 27-30, 2011.
- ⇒ With the aim to improve and advance fisheries education, training and research programs and related activities, a joint research and training cruise was conducted during the 29th voyage of TS Koyo Muru, a training ship of the National Fisheries University (NFU) of Jana.
- ⇒ Conducted shipboard trainings of OJT students taking fisheries related courses (May 18-25) and for the 5th training batch of Fisheries Observer Program (November 24-27, 2011).
- ⇒ Participated in the enforcement of Joint DA-DILG Memorandum Circular on Sardine Closed Season and functioned as a mother ship/commence post for three MCS patrol vessels deployed to monitor the area covered by Sardine Closed Season.
- ⇒ Conducted surveys for sardine fish eggs and fish larvae, phytoplankton, chlorophylla and dissolved oxygen in the waters of East Sulu Sea, Basilan Strait and Zamboanga Peninsula (November 6-10 and December 5-9, 2011).

MARKET DEVELOPMENT SERVICES

1. Market Matching and Participation to Agri-Aqua Fairs and Exhibits

- Extended 218 market matching activities to 3,582 individuals and 146 cooperatives.
- Monitored daily prices of selected fish species in identified public markets within Metro Manila. BFAR Fisheries Industry Development Support Division (FIDSD) continues to gather price list of fish and fishery products from regions and analyze them for comparative fishery prices nationwide.
- Participated in 121 Agri-Aqua Fairs and Exhibits. Through these, BFAR programs and services were promoted which showcased different fisheries products and technologies for adoption of investors, etc.

CREDIT FACILITATION SERVICES

- Assisted 652 individuals and 50 cooperatives in preparing feasibility studies and project proposals as necessary and important requirements in accessing loans.

OTHER INFRASTRUCTURE AND/OR POST-HARVEST DEVELOPMENT SERVICES

1. Establishment of Mariculture Parks/Zones

- The following mariculture parks were launched/established:
 - ⇒ Lajala MP, Coron, Palawan (Region IV-B)
 - ⇒ Maribojoc MP, Bohol (Region VII)
 - ⇒ Candijay MP, Bohol (Region VII)

- ⇒ Mabini MP, Bohol (Region VII)
- ⇒ Bais City, Negros Oriental (Region VII)
- ⇒ Carigara, Leyte (Region 8)
- ⇒ Dumalinao, Zamboanga del Sur (Region IX)
- ⇒ Lopez Jaena, Misamis Occidental (Region X)
- ⇒ Siasi, Sulu (ARMM)

- The following mariculture parks are scheduled for launching:
 - ⇒ Badoc MP, Ilocos Norte (Region 1)
 - ⇒ Malita MP, Davao del Sur (Region XI)
 - ⇒ Languyan MP, Tawi-Tawi (ARMM)
 - ⇒ Panglima MP, Tabil, Sulu (ARMM)

2. Establishment of Cages for Livelihood

- 134 cages were established.

3. Establishment/Maintenance of Seaweed Tissue Culture Laboratories

- Nine seaweed culture laboratories were established/maintained: Tuguegarao City (Region 2); Baler, Aurora (Region 3); Talipan, Pagbilao, Quezon (Region 4a); Sta. Lucia, Puerto Princesa, Palawan (Region 4-b); Ubay, Bohol (Region 7); Guiuan, Samar (Region 8); Zamboanga City (Region 9) and Masao, Butuan (Region 13); and ORG Compound, Cotabato City (ARMM).

4. Construction/Improvement of Municipal Fish Ports (MFPs) by the Philippine Fisheries Development Authority

- Construction/Improvement of Municipal Fish Ports in the following areas:

Completed Projects

- a. Calatrava MFP
(Brgy. Poblacion, Calatrava, Romblon)
- b. Sapián MFP
(Sitio Angkin, Brgy. Poblacion, Sapián, Capiz)
- c. Malolos MFP
(Brgy. Panasahan, Malolos, Bulacan)
- d. Bancal Rockcauseway and Fish Landing
(Brgy. Bancal, Carles, Iloilo)

Ongoing Projects

- a. Tagbilaran City Fish Port
(Brgy. Manga, Tagbilaran City, Bohol)
Date Started: June 2, 2011
- b. Maimbung MFP
(Brgy. Poblacion, Maimbung, Sulu)
Date Started: March 11, 2011
- c. Mercedes MFP
(Brgy. Cinco, Mercedes, Camarines Norte)
Date Started: November 12, 2010
- d. Catanauan MFP
(Brgy. Parola, Catanauan, Quezon)
Date Started: March 6, 2009)

5. Distribution of Post Harvest Equipment/Machineries

- Distributed 46 smokehouses, 98 seaweed dryers, 72 fish solar dryers, three vacuum packers, seven freezers, 122 sets of kitchen utensils, and 15 other post harvest equipment. Beneficiaries are 283 individuals and 21 cooperatives/associations.

6. **Post-Harvest Related Research**
 - Eight post-harvest related researches were implemented.
7. **Value-Added Products Formulation**
 - 52 value-added fishery products were formulated and improved.

EXTENSION SUPPORT, EDUCATION AND TRAINING SERVICES

1. **Provision of Training and Technical Assistance**
 - Conducted 1,333 training courses on aquaculture (tilapia, bangus, seaweeds), municipal, regulatory and post harvest technologies nationwide that benefited 40,303 participants (34,532 fisherfolk and 5,771 extension personnel).
 - Provided 48,168 technical assistance and advisory services on aquaculture development and methods, marine fisheries management and conservation, fishing technologies, post-harvest technologies. Beneficiaries totaled to 57,353 individuals composed of fisherfolk, fishfarmers, LGUs, other NGAs and various stakeholders.
2. **Establishment of Techno-Demo Projects**
 - Established 809 techno-demo projects that showcased various fishery technologies such as pond culture technology, aquasilvi culture, shellfish culture, and fish polyculture with a total of 1,374 beneficiaries. Another 192 techno-demo projects were established through counter parting with the local government units with 387 beneficiaries.
3. **Project Launching and Conduct of Field Days**
 - 45 projects were launched while 79 field days were conducted.
4. **Dissemination/Provision of IEC Materials**
 - Reproduced, packaged and distributed 263,651 copies of fisheries information, education and communication (IEC) materials to create awareness and to promote the Bureau's programs and projects; 553 billboards were installed while 406 radio and TV plugs were aired to inform the public of the latest development/issues besetting fisheries.
5. **Organization and Strengthening of FARMCs**
 - Assisted 382 FARMCs in strengthening.
 - Provincial assemblies and regional congresses were conducted to discuss concerns of fisherfolk.
6. **Fisheries Scholarship Program**

***Baccalaureate Scholarship for Industry Leaders
(formerly Regular Academic Scholarship)***

- Provided administrative and logistics support to 39 regular scholars. The Program is now on its 32nd year of implementation and on its 19th batch of scholars.

Fisherfolk Children Educational Grant (FCEG)

- Provided logistics and administrative support to 78 scholars (43 scholars for the 5th batch and 35 scholars for the 4th batch). For the 4th batch, 25 scholars already graduated, three on thesis completion, while seven dropped. The 5th batch has 43 scholars who enrolled for the 3rd year level for 2nd semester of SY 2011-2012.

7. **Gender and Development (GAD)**

- The Bureau continuously supported GAD thru active conduct and participation in various activities with focus on economic empowerment, gender responsive governance and women's rights.
 - ⇒ Organization Focused – Conducted business technology and livelihood skills trainings; information dissemination on women's rights; participated in Women's Month Celebrations; conducted sports fest activities and health awareness programs and orientations; conducted National Write Shop on the Development of GAD Checklist for fisheries planners, project leaders and GAD focal persons; maintained GAD Corner nationwide for updates on activities of the Program, and monitored and evaluated GAD projects nationwide..
 - ⇒ Client Focused – Rendered advisory and technical assistance to fishermen's wives; conducted entrepreneurship seminar cum gender sensitivity trainings to women's organizations and cooperatives; and provided sets of kitchen utensils to qualified beneficiaries.

B. APPROPRIATE COMPREHENSIVE REGULATIONS AND STANDARDS DEVELOPED IMPLEMENTED AND MONITORED

1. **Coastal Resource Management**

- 389 LGUs were assisted in Coastal Resource Management (CRM) planning and fisheries ordinance preparation. 132 rapid resource assessments on fish sanctuaries were conducted while 306 fish sanctuaries and 50 artificial reefs were monitored

Red Tide Monitoring

- On BFAR's commitment to safeguard public health, regular monitoring of the red tide phenomenon in critical bays is being sustained. 946 monitoring activities were undertaken to protect public health and 9,252 samples were analyzed. Red Tide updates/advisories were prepared and disseminated by the National Red Tide Task Force in coordination with government agencies (NGAs) and local government units (LGUs).

Mangrove Reforestation

11,136,000 propagules were planted nationwide.

2. **Fish Health Management**

- Maintained 34 fish health laboratories nationwide to address the need for disease diagnosis, prevention and treatment.
- Conducted ocular inspection, residue and aquatic animal disease surveillance, fish kill monitoring and investigations. Analyzed 4,684 fish/shrimp samples for residue and 12,776 samples for aquatic animal disease surveillance for a total of 3,026 clients.

3. **Inspection of Fish Processing Plants**

- Inspected, verified and monitored processing plants, including the processing establishments accredited as exporters. Conducted regular monthly plant

inspections/audit to ensure compliance with the Hazard Analysis Critical Control Point (HACCP)-based quality assurance, Standard Sanitary Operating Procedures Program (SSOP), and Good Manufacturing Practices (GMP).

- Conducted 54,281 inspections on fishing/freezer vessels, fish processing plants, buying/picking stations, fish port and landing areas, auction markets, ice plants and cold storages. Pre-shipment inspections also were conducted to identify, verify and ensure that inspected fishery products bear all pertinent information declared on the export documents processed.

4. Monitoring, Control and Surveillance (MCS)

- The MCS 14 patrol vessels are in their respective deployment areas. The MCS seaborne patrol operations had covered 18,300.55 nautical miles. One poacher was apprehended by MCS Patrol Vessel 3007 in violation of Sections 86 and 87 of RA 8550 and a total of 217 Illegal Unregulated, Unreported Fishing (IUUF) apprehended by MCS Patrol Vessels 1001, 3001, 3002, 3004, 3005, 3006 and 3009 of various violations under RA 8550 for CY 2011.
- BFAR law enforcers conducted 261 field operations/missions and 380 field evaluations nationwide to curb illegal fishing in coordination with law enforcement authorities. The performance of BFAR deputized fish wardens and fish examiners were evaluated, and field coaching was resorted to when necessary. The fisheries enforcers appeared in court hearings in municipal and provincial trial courts as witnesses to ensure that trial of violators are in progress. 1,374 fish wardens and 128 fish examiners were deputized.
- The team composed of BFAR-Fisheries Resources Protection and Law Enforcement Unit-Quick Response Team (FRPLEU-QRT) and the assistance of the Philippine Coast Guard (PCH) in its campaign against illegal fishing activities and in the enforcement of RA 8550, conducted 115 seaborne patrols in different areas of the country. MCS patrol boats and MCS patrol vessels were utilized to cover the vast area of operations.

5. Operation/Maintenance of the Cyanide Detection Test (CDT) Laboratories

- Maintained cyanide laboratories in Puerto Princesa, Zamboanga City, Cebu City and Manila in order to detect the presence of cyanide in tissues of live food and aquarium fishes with a total of 1,969 samples analyzed. Results were used as basis for issuance or denial of export permits.

6. Operation of Quality Assurance Laboratories

- Operated/maintained Fisheries Quality Control Laboratories to address existing problems on quality assurance of fish export. The laboratories are located in Quezon City, Cebu City, Iloilo City, Davao City, General Santos City and Zamboanga City. Samples analyzed for chemical and microbiological examinations totaled to 19,507.

7. Inland Fisheries Management

- Dispersed a total of 30.964.15 million tilapia and carp fingerlings to 729 communal waters to replenish the stock of depleted resources for the benefit of municipal fishermen throughout the country.

8. National Stock Assessment Program (NSAP)

- Conducted regular surveys in 166 landing centers or observation sites.

9. Issuance of Regulatory Documents

- Issued 198,252 regulatory documents such as Fishpond Lease Agreements (FLAs), Commercial Fishing Vessel Licenses, Fishermen Licenses, Clearances, Permits, etc.

10. Celebration of Fish Conservation Week

- BFAR celebrated the 48th Fish Conservation Week on October 16-22, 2011 with the theme, "***Karagatan pagyamanin, isda paramihin, buong mundo pasiglahin***". Various activities were conducted during the week-long celebration that included opening of exhibit booths at the BFAR Regional Offices, dispersal of fingerlings, open house and distribution of fingerlings, orientation and training on fishery laws, on-the-spot painting contests, launching and awarding of projects, lectures, information dissemination, etc. BFAR Central Office conducted various lectures, orientation/seminars and industry stakeholder forum.

11. Regulatory-related Research

- 36 regulatory related researches were implemented.

PLANS, POLICIES AND PROJECT FORMULATION, COORDINATION, MONITORING AND EVALUATION SERVICES

INFORMATION SUPPORT SERVICES

- Continuous operation and maintenance of the BFAR Fisheries Information Management Center (FIMC) and the 13 Regional FIMCs. FIMC continuously updates the Philippine Fisheries Information System. Downloaded 6,538,164 reports and data from FTP/Web Servers and at the same time maintaining the Bureau's website.

POLICY FORMULATION, PLANNING AND ADVOCACY SERVICES

- Updated 28 profiles and distributed 8,625 copies of policy advocacy materials (e.g. briefs, flyers, brochures, etc.)
- The following were recommended by BFAR and approved by the Secretary of the Department of Agriculture:
 - ⇒ Fisheries General Memorandum Order (FGMO) No. 001 – "Pre and Post Border Requirements in the Application of SPS Clearance for Importation of Fish and Fishery Products from Japan" was signed by the Director of BFAR.
 - ⇒ FAO No. 233-1, s. 2011 – Amending Fisheries Administrative Order No. 233, s.2010
 - ⇒ DA-DILG JAO Order No. 1, s. 2011 – Establishing a Closed Season for the Conservation of Sardines in East Sulu Sea, Basilan Strait and Sibuguey Bay
- Conducted and attended meetings/consultations and workshops here and abroad to address issues and concerns in the fishery industry.
- To make certain that projects are being implemented accordingly, BFAR conducts regular monitoring of fishery projects. A total of 2,183 field visits were conducted.
- In connection with the promotion of Regional and International Cooperation in Fisheries, the following activities were undertaken:

⇒ ***BIMP-EAGA Working Group on Fisheries Cooperation***

- Conducted five farmers training on seaweed good aquaculture practices to 125 participants and established five seaweed nurseries (Tubod, Lanao del Norte, Aborlan, Palawan, Kawas, Alabel, Sarangani, Hinatuan, Surigao del Sur, and Samal Island, Davao City) under the P-EAGA Project “Sustainability of Seaweed Nurseries to Increase Grow-Out Production in the BIMP-EAGA Region.
- Participated in the 2011 BIMP-EAGA Strategic Planning Meeting on January 11-14, 2011 in Kota Kinabalu, Sabah, Malaysia and the 9th Meeting of the BIMP-EAGA Natural Resources Development (NRD) Cluster and NRD-Small and Medium Enterprise Development (SMED) Cluster on April 11-15, 2011 in Brunei Darussalam.
- Three BFAR personnel, one NFRDI personnel and two private sector representatives from Mindanao and Palawan was sent to Japan to attend the Programme for ‘Sustainable Development of Marine Resources for BIMP-EAGA’ under the JENESYS Programme on March 5-13, 2011. The programme aimed at deepening the mutual understanding among the young people who will play important roles in their respective countries in the future. The Ministry of Foreign Affairs Japan sponsored the programme and the Japan International Cooperation Center (JICE) served as the implementing agency who took charge of all the programme arrangement. The invitation programme was participated by 24 representatives from the BIMP-EAGA member countries and the BIMP-Facilitation Center.
- Participated in the following meetings held at Asian Development Bank (ADB) Headquarters, Mandaluyong City
 - BIMP-EAGA Strategic Convergence Workshop on June 16-17, 2011
 - Official Closing Ceremony and Conference BIMP-EAGA Lessons for the ASEAN-Economic Community (EC), June 30, 2011
 - Meeting between MinDA/Philippine Agriculture Officials and ADB/SERC/SEER on BIMP-EAGA Food Basket Strategy (FBS) Workshop, December 7, 2011
- Sponsored and participated in the BIMP-EAGA Investment Conference on October 17, 2011 and the 20th Meeting of the BIMP-EAGA Senior Officials Meeting in Cagayan de Oro City.
- Organized/hosted and participated in the BIMP-EAGA Action Planning Workshop on the Food Basket for the ASEAN and the rest of Asia and the Harmonization Workshop on Seaweed Good Aquaculture Practice (GAqP) on March 22 to 25, 2011 at Eurotel North EDSA, Quezon City
- Coordinated/Organized and hosted four P-EAGA NRD Cluster Meetings in Davao City in January, September, November and December 2011.

⇒ ***Bilateral Cooperation on Fisheries***

- Organized and hosted the 1st Meeting of the Fisheries Joint Committee under the Memorandum of Agreement on Bilateral Cooperation in the Field of Fisheries between the Government of the Republic of the Philippines and the Socialist Republic of Vietnam on July 21-22, 2011 at Dusit Thani Hotel, Makati City attended by seven delegates from Vietnam and ten from the Philippines.
- Attended Inter-Agency Meeting of the Joint Commission for Bilateral Cooperation between the Republic of the Philippines and the Republic of

Indonesia. Conducted by the Department of Foreign Affairs on November 10, 2011.

⇒ **Others:**

- Hosted the dinner of participants and guests of the SEAFDEC Council Meeting held in Manila on November 17, 2011.

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