



SEAFDEC AQD Matters

Newsletter of the SEAFDEC Aquaculture Department (AQD), Tigbauan, Iloilo, Philippines



Research head Dr. Relicardo Coloso (above) asks the panel (top right: AQD Chief Dr. Felix Ayson, SEAFDEC Secretary General Chumnarn Pongsri, Deputy Sec Gen Mr. Kenji Matsumoto and Senior Advisor Dr. Magnus Torell) regarding a program to exchange young researchers among institutions in SEAFDEC member-countries. The Sec Gen's party at AQD's Dumangas Brackishwater Station and at Igang Marine Station



Photos by GK FAIGANI

“I challenge AQD to maintain its leadership” - Sec Gen

SEAFDEC Secretary General Dr. Chumnarn Pongsri and four other senior Secretariat officials came for a three-day visit to AQD from 11 to 13 December and fielded questions during a general assembly of staff on 12 Dec at AQD's main station in Iloilo.

Dr. Chumnarn expressed confidence and support to the 6-month old management of AQD Chief Dr. Felix Ayson, saying that the Chief will bring AQD to a successful future. “The challenge for AQD is how to maintain its leadership in aquaculture in SEAFDEC member-countries especially in view of the fact that by 2015, the region is expected to have an integrated economic activity and SEAFDEC as a whole must enlarge its capabilities.”

The Sec Gen also lauded AQD's efforts in putting into action the resolutions and plans of action defined by the direction-setting 2011 ASEAN-SEAFDEC Conference on

sustainable fisheries for food security towards 2020. AQD now follows the thematic program approach, replacing its commodity-based research-and-development priorities. “The Secretariat will help AQD fine-tune its programs for member-countries,” Dr. Chumnarn added.

Three questions were asked at the open forum:

(1) *The possibility of exchanging researchers among centers of excellence to develop R&D capacity*. Dr. Chumnarn noted that, being part of the Thai government, it will be easier for him to arrange with Thai institutions. “Young researchers should stand on our shoulders and achieve much more,” he said.

The SEAFDEC Deputy General Mr. Kenji Matsumoto, on the other hand, made mention of the programs by JSPS (with Hokkaido University) and JIRCAS in Tsukuba which are sending young researchers

to Japan for short-term study visits. The Secretariat helped in organizing the collaboration.

(2) *The possibility of extending the retirement age of 60 to 65 years*. Dr. Chumnarn noted that this is the prerogative of the Department Chiefs to which the AQD Chief added his assurance that those AQD researchers with on-going collaborative/external grants will have their contract-for-service renewed as AQD's counterpart.

(3) *How to increase the visibility of SEAFDEC*. Senior Advisor Dr. Magnus Torell advised staff to build good communication skills and to learn the “language” of the stakeholders. “Technology and society must be built up together,” he added. And in Dr. Chumnarn's words, “People know two things: what they want to eat and how much money they have. Technology users are people, so try to manage the information and target it to a specific group of people.”

AQD presents its programs at the 35th PCM

Over 50 participants gathered in Chiang Mai, Thailand from 26 to 30 November for the 35th Meeting of the Program Committee (PCM) of SEAFDEC and the 15th Meeting of the Fisheries Consultative Group/ASEAN-SEAFDEC Strategic Partnership (FCG-ASSP).

PCM is where the technical aspects of the programs are discussed before endorsement to and final approval of the SEAFDEC Council, the policy-making body of SEAFDEC.

After noting AQD's presentations of its 2012 achievements and 2013 plans (also done in the September in-house strategic planning workshop and in October at the meeting of the Philippine Technical & Administrative Committee for AQD), the PCM gave the following suggestions for AQD:

- explore the conduct of a resource enhancement project in the Andaman Sea and the inclusion of other aquatic species such as lobster in the regional project on resource enhancement;

- compile and share the information related to disease monitoring and surveillance undertaken by or in member countries; continue assistance in disease surveillance; conduct a training on control and prevention of epizootic ulcerative syndrome (EUS) for freshwater and marine fishes, viral nervous necrosis (VNN) for marine fish, and other marine shrimp-listed diseases such as early mortality syndrome (EMS);
- consider seabass, giant freshwater prawn and white shrimps as additional priority species for the study on the withdrawal period of antibiotics.

Lengthy discussions also ensued on SEAFDEC's cooperation activities, particularly the draft *Guidelines for the establishment of SEAFDEC Collaborating Centers*.

Concerning the 15th FCG-ASSP, one important issue taken up was the need for SEAFDEC Departments and the Secretariat to come up with a list of expected outputs/results from various projects that are ready for dissemination and to make this list available for discussion at the meeting of the ASEAN Sectoral Working Group on Fisheries. Considering that many on-going projects will be completed in 2012, SEAFDEC Departments and Secretariat were also reminded on (i) the importance of evaluation or assessment to ensure that targeted project objectives are met and (ii) the need to synthesize, package, and disseminate the results of such projects to member countries.

The PCM and FCG participants comprised delegates from SEAFDEC, its 11 member countries and from regional organizations and missions.

- By Belen Acosta

(Right and below) Field visits to development projects of Thailand's royal family in Chiang Mai: a freshwater cage culture farm, and a frog farm



Photos by B. ACOSTA



Meeting participants have had the chance to witness and experience the 'Loy Krathong' (Festival of Light) where they joined the Thais in paying respect to the goddess of water by floating small 'kratong' or banana leaf bouquets with lighted candles and incense. L-R: AQD's Dr. ET Quintino, Ms. B Acosta, Dr. EG de Jesus-Ayson, Dr. RM Coloso, Dr. FG Ayson; and Dr. Jonathan Dickson of DA-BFAR (SEAFDEC National Coordinator for the Philippines)



The AQD presenters (L-R): Mr. Ramil Pilonon, Ms. Shela Ursua, Ms. Jilla Tornalejo and Dr. Ma. Junemie Ramos; all the seminar attendees; and (L-R): AQD Deputy Chief Dr. Teruo Azuma, Dr. Tetsuya Takatsu and Dr. Yasuaki Takagi of Hokkaido University, Dr. Carlos Baylon of UP Visayas, and Dr. Katsutoshi Arai also of Hokkaido University

Seminar on aquaculture and stock enhancement

AQD and the Government of Japan Trust Fund (GOJ-TF) conducted the “International seminar on environment - friendly aquaculture and stock enhancement in Southeast Asia” on 3 December at AQD’s main station in Tigbauan, Iloilo. This is one of the activities of the Asia-Africa Science Platform Program (AASPP) organized by Hokkaido University and funded by Japan Society for Promotion of Science (JSPS),

Featuring six presentations, this is the second time that this seminar was held at AQD. Dr. Katsutoshi Arai of Hokkaido University’s Faculty of Fisheries Sciences

(HUFFS) in Japan updated the participants about the progress and future prospect of JSPS-AASP’s international exchange program.

In addition, Dr. Tetsuya Takatsu, also from HUFFS, discussed the importance of otolith microstructure analysis as a useful tool for studying early life history of the fishes.

The papers presented by AQD staff include: (1) “DNA study of seahorse and preparation of otolith for marking: implications to stock enhancement” by Ms. Shela Mae Buen-Ursua; (2) “Chromosome and flow-cytometric studies for hybridization and polyploidization of abalones” by Mr. Ramil

Pilonon; (3) “Thraustochytrid strain Ley 7 as lipid source in practical diet for abalone *Haliotis asinina*” by Ms. Jilla Tornalejo; and (4) “Stock enhancement in commercial waters: an alternative to aquaculture” by Dr. Ma. Junemie Hazel Lebata-Ramos.

“I hope more collaboration will be done between our two institutions,” said AQD Chief Dr. Felix Ayson. He also expressed his gratitude to the government of Japan and Hokkaido University for the continuing support to AQD’s research programs. AQD Deputy Chief and co-manager of GOJ-TF projects, Dr. Teruo Azuma, chaired the seminar.

AQD hosts demo-workshop on library software

AQD hosted the “Demo-workshop on the KOHA integrated library system” held 10-11 December in Tigbauan, Iloilo.

The 34 participants were from public secondary schools and libraries in Western Visayas; and the resource persons from the National Library of the Philippines. Topics included software modules on cataloguing, readers’ services, serials management, acquisitions and library administration.

The demo-workshop was funded by the National Commission for Culture & the Arts (National Committee on Libraries & Information Services) and organized by the Philippine Librarians Association Inc (Region VI Council).

LGU Misamis Oriental visits

On 28 - 29 November, six officials from the local government unit (LGU) of Misamis Oriental toured AQD’s hatcheries and visited AQD’s station in Dumangas, Iloilo, Philippines. They also



went to a mud crab fattening farm in Roxas City, Capiz. The group attended lectures on the overview of mud crab farming and mudcrab nursery culture & fattening by AQD scientist Dr. Fe Dolores Estepa and associate researcher Mr. Joseph Leopoldo Laranja, respectively.

Mail from Cambodia

Photos courtesy of EG DE JESUS-AYSON



Addressed to scientist-trainers Dr. EG de Jesus-Ayson, Dr. RM Coloso and Dr. MR Catacutan on the AQD course conducted 3-7 December:

On behalf of the participants, I would like to express our thanks to all of you who helped us to have an excellent “On-site training on farm-based feed preparation and feeding management” in Phnom Penh, Cambodia organized by SEAFDEC/AQD in collaboration with the Fisheries Administration of Cambodia.

We have found the course to be a practical program. We have acquired all the knowledge with the excellent unique teaching and curriculum design. We have been impressed by the quality of teaching during the course.

We will try as much as we can to deliver all knowledge we have achieved to small-scale farmers in every (community) around us to help them increase their income and reduce their poverty.

One more time, we sincerely thank you for what you have done for (us).

Warm regards,
 (Mr) **Ros Kunthy**
 Deputy Freshwater
 Aquaculture Officer
 Department of Aquaculture
 Development
 Fisheries Administration
 Phnom Penh



Aquaculture for communities

Seven participants from Cambodia (1), Malaysia (1), Thailand (1), Vietnam (1), India (1), and the Philippines (2) completed SEAFDEC/AQD’s training course on “Community-based freshwater aquaculture for remote rural areas of Southeast Asia” that was held

26 November - 5 December at AQD’s station in Binangonan, Rizal, Philippines.

The lectures and practicals included the overview of freshwater aquaculture in Southeast Asia; hatchery, broodstock management & grow-out of commercially-important fresh-

water species like tilapia, big-head carp, catfish, and freshwater prawn; aquatic ecology; design & construction of tanks, cages, pens, and ponds; preparation of feeds; major diseases; and sustainable management of small-scale farms.

The training course on freshwater aquaculture as well as the one on feed preparation conducted in Cambodia were funded by the Government of Japan Trust Fund to help Southeast Asian countries adopt better aquaculture technologies.



(Far left) Engr. Emiliano Aralar (with cap) teaches the trainees how to select carp broodstock; (left) trainees dissect male catfish in preparation for artificial fertilization

Photos by JM DELA CRUZ

Thoughts on Christmas

MESSAGES FROM AQD's MANAGEMENT



Dr. Felix Ayson, Chief:

It is Christmas time once again and we are reminded of the significance and symbolism that it brings. It is supposed to be the happiest time of our lives as Christians since we celebrate the birth of Jesus Christ. We are reminded of how simple and basic His birth was - He being born in a manger. In our highly materialistic world of today, Christmas is associated with abundance of earthly gifts that we feel inadequate when we have less of these things during the season. Let us all reflect on the true significance of this occasion and be happy and contented with what we are blessed with - our families, our friends, our colleagues, the gifts of good health, and good relationship with people around us. Indeed there is a lot to thank God for. A blessed and merry Christmas and a prosperous new year to us all.



Photo by J. ZARATE

AQD's management: (L-R) Ms. Kaylin Corre, Dr. Teruo Azuma, Dr. Felix Ayson, Dr. Evelyn Grace de Jesus-Ayson, Dr. Emilia Quinitio, Dr. Relicardo Coloso



Dr. Teruo Azuma, Deputy Chief:

Every SEAFDEC meeting, especially in this year, reminded us of the further requests and tasks raised by member countries (MCs) which expect appropriate actions from AQD. The increase of such requests might be natural in the present trend showing the rapid increase of aquaculture production in the world that reached 47 % of the total fisheries production in 2010 according to FAO. However, the requests from MCs seem far beyond the trend in fisheries statistics. We should be proud of this because it shows the proof of AQD's reliability to MCs.

These responses from the MCs are based not only on the present AQD activities, but also the cumulative efforts of AQD. We need to further gear-up our efforts, for the sake of keeping not the reputation, but the actual contribution on the demands that link to the major goals of SEAFDEC, that is, poverty alleviation and food security. Not to mention about research activities toward fundamental solution such as severe fish diseases, replenishment of CITES listed/over-exploited species, adaptive/ protective measures to changing environment, deterioration of culture condition, anxiety of food safety, etc. The demands on dissemination of knowledge and technologies of the said fields are more intensified.

The problems in which we are facing right now focus on how to answer the needs and requests of MCs. A sort of cost-sharing system with beneficiary countries should be established to guarantee the answers to the MCs. However, it is not the root of the problems. What I want to say here is the matter on how we can satisfy the MCs. What kind of AQD services can help generate effective and useful answers for the beneficiaries?

During the needs/demands become diversified and grow deeper these days, we also need to find the required discipline by ourselves. This sounds like producing more "hard work". Yes, we have to work hard. However, "soft" thinking, to heighten flexibility in other words, is also needed as a stretching-out exercise before doing the hard games. For instance, are we trying to find out new methods? Are we not sticking to conventional method alone too much? Certainly, there might be cases in which following an existing method is inevitable. However, these are not always the case. Contrarily, there would be more cases wherein you never obtain the expected outcomes as long as you stick to the conventional method. The latter is very easy since you don't need to "think." But, it would also make you lose the creativeness at once. Dr. Zubaida Basiao, former AQD scientist and one of the regional program

evaluators, once commented on our research activities as follows: “Technologies that are developed to address poverty alleviation need to be simple and realistic.” I think, such simplicity is born from soft/ flexible thinking and could be much more “realistic” as well. I also think “hard work” and “soft thinking” would also strengthen the competence and performance of AQD as a whole.

Majority of aquatic organisms which are our target species in fisheries and aquaculture never stop the growth throughout their lives. As our physical fitness becomes higher through our weekly aerobic exercise at RD lounge, I believe AQD’s overall skills could also be improved by our effort, and as the result we could give a very big gift to the Member Countries. The gift might not be in time towards Christmas this year, but could be a priceless bequest to MCs in the future. Merry Christmas and a happy new year.



Dr. Relicardo Coloso, Head of Research Division:

May the miracle of the birth of the child Jesus fill you all with joy and love. This is the time for charity, a time for forgiving all those who have done you wrong, and a time for showing good examples of giving and sharing to your family and friends. Let us all continue to work for a more productive and vigorous SEAFDEC/AQD in 2013. I wish all at AQD a merry christmas and a peaceful and prosperous new year!



Dr. Evelyn Grace de Jesus-Ayson, Head of Training & Information Division:

Christmas reminds us of God’s greatest gift - the birth of Jesus Christ - which inspires us to share and give thanks for all the blessings that we have received. I have always enjoyed Christmas, even as a child when somehow Santa always forgot to stop by our house to bring our gifts... All the excitement and fun of decorating our homes, classrooms and offices, planning for Christmas parties, buying presents for the exchanging of gifts and wondering what gifts you will get from kriskringles, family get-togethers can make one forget about Santa’s visit. This is true for the young ones and the young at heart. Amidst all the frenzy of the holidays, let us remember Christ’s birth. May the spirit of Christmas be with us always and may we live each day in the spirit of giving and thanksgiving. *Malipayong pasko ug bulahang bag-ong tuig.*



Dr. Emilia Quintio, Head of Technology Verification & Demonstration Division:

Amidst all the social gatherings, gift giving, caroling and the fun, we should always remember the true essence of Christmas, which is the celebration of the birth of our Saviour. Christmas time is also the best time to send special messages/greetings to our family members, friends and colleagues that they are thought of and appreciated. I thank all my colleagues and other co-workers who have given their wholehearted support to achieve the goals of the BSPS (Breeding & Seed Production Section) and TVDD. May the Christmas end the year on a cheerful note and make way for a new year of hope and determination to deliver our targets for 2013.

May you all have a wonderful Christmas and a very prosperous new year!



Ms. Kaylin Corre, Officer-in-charge of Administration & Finance Division:

As we celebrate the birth of Jesus Christ, let us be reminded that He exemplified a simple life, extreme humility, genuine kindheartedness, and hope. Let this be an inspiration to all of us to do good and what is right as we face the challenges and opportunities in the years ahead. Let us also be inspired in providing genuine service to our beloved institution as well as to our clients and funding agencies so that we could reap progress.

Let there be unity, respect, compassion, love, and peace among us, for what is the glittering symbol of the Christmas season without these in our hearts? Have a Merry Christmas SEAFDEC/AQD family. Wishing each and everyone a joyful, bountiful, and prosperous new year!

Images of Christmas 2012

LANTERN PARADE AND LIGHTING OF THE GIANT CHRISTMAS TREE

For the lantern parade from Parara to AQD on 11 December, AQD organized itself into six groups: (1) **Rudolf**, composed of the Offices of the Chief and Deputy Chief and Training & Information Division; (2) **Prancer** composed of Administration & Finance Division; (3) **Dunder** for Breeding Section and Office of the Research Head; (4) **Vixen** for Fish Health Section and Farming Systems & Ecology Section; (5) **Blixem** for Feed Development Section and Socioeconomics Section; and (6) **Comet** for Technology Verification & Demonstration Division.



Photos by JIM DELA CRUZ

Best groups in parade: Vixen and Comet

SEAFDEC Secretary-General Dr. Chumnarn Pongsri and AQD Chief Dr. Felix Ayson (bottom middle) turn on the lights of the giant Christmas tree at the TID field of AQD's Tigbauan Main Station; fireworks followed



Photos by JIM DELA CRUZ



Best lanterns: Vixen, Rudolf, Comet

Dr. MJH Ramos explains the concept behind the top-winning Vixen lantern (below and inset); Ms. YS Salvilla does the same to Rudolf's seahorse lantern (middle); and Ms. SS Avancena for the Comet's jellyfish lantern

Photos by MT CASTANOS



21 Wishes



(From the top)
Dunder,
Blixem and
Prancer



Best Christmas tree and best decorated area



The use of recycled and indigenous materials won Training & Information Division and Management Group the best tree (left), and the floating nativity scene, among others, won for Administration & Finance Division the best decorated area (below)



Photos by JIM DELA CRUZ



More projects and achievements for AQD. I wish I will remain as AQD employee next year and for the next incoming years. Employment will be given to other deserving Buyu-an residents, too. Merry Christmas and happy new year to all!!!

Niña Papaya

Senior research technician

Integrated Fish Broodstock-hatchery Complex



For AQD to continue to prosper, to discover new research and technologies to be able to help more people... most especially in sustaining the well-being of its employees.

Jesserylle de la Peña

Information assistant

Library & DataBanking Services Section



Wish *ko subong nga* Christmas *madamo kwarta*.

Eufredo Dumaran

Dispatcher/driver



I wish for a happy family forever and good health *kag* permanent job for me and for my wife.

Ehlrol Macainan

Aide

Training & Information Division



To be a millionaire before reaching 31 years old... to find and have a beautiful girlfriend... to become a Philippine leader someday and help bring positive and honest progress to the country... I want to help many people – giving focus to less fortunate ones.

Churchill Imperial Bejemino

Technical assistant

SEAFDEC-DOST project



World peace and unity.

Engr. Zaldy Suriaga

Head

Engineering Section



May love, peace and joy come down in AQD on Christmas day to make us all happy and cheerful throughout the year.

Douglas Gernade
Messenger



I wish I can still work at AQD, not only for the next year, but also for the coming years, in order to support not only myself but my family as well. I wish that all employees will unite as one for the betterment of the institution. Finally, I'm wishing for the increase of our salary and additional benefits to us casual employees. Merry Christmas and God bless us all!

Richard Tantiado
Hatchery aide
Technology Verification Section



I hope that this coming year, I will become a contractual employee of this institution so that I can finance the studies of my two daughters. I'm hoping that this will be granted because I'm just minding the future of my children. My eldest daughter was already married because she says that I'm not studying because of our financial condition. Lastly I pray that God will give us good health always.

Romeo Tibudan
Hatchery aide
Technology Verification Section



I wish God will give me good health and also my family. I hope I can continue working at SEAFDEC to support my family. Merry Christmas and a prosperous new year to all!!!

Jaime Gayares
Janitor



Wish *ko nga mabayaran ko ang utang ko subong nga* December.

Ramy Depaclayon
Senior technician/draftsman
Engineering Section



To have a good health always.

Angelo Melo
Technician
Breeding & Seed Production Section



Happiness and unity is what we wish on this Christmas; and being fruitful in this coming New Year!

Feed mill boys
Nutrition & Feed Development Section



Increase *sweldo*... more benefits! He he he... Peace and harmony in AQD.

Michael Ray Burlas
Technical assistant
Breeding & Seed Production Section



A life of lesser worries and stress to all of us! To finish my masters' thesis and to have a driver's license.

Joana Joy Huervana
Technical assistant
Breeding & Seed Production Section



Health, love, and joy... foot massage... world peace!

Kristine Marie Almojuela
Technical assistant
SEAFDEC-DOST project



Computer set.

Engr. Arnel Gelvero
Civil engineer
Engineering Section



I wish I could continue serving AQD in the coming years.

Analyn Gersabalino
Information assistant
Library & DataBanking Services Section



To be a fixed-term and permanent employee at AQD.

Juan Germia Jr
Messenger



Have a healthy mind and body, prosperous career and happy love life... to pass the board exam.

Jenilyn Silvestre
Technical assistant
UP-DOST project



I wish I could stay longer in my job at the Library!

Oscar Gulmatico
Aide
Library & DataBanking Services Section



Christmas Party 2012

ILOILO GRAND HOTEL, 13 DECEMBER



Iloilo Prima Galaw

AQD staff and guests from the SEAFDEC Secretariat were entertained by Iloilo Prima Galaw, a performing arts and theater group composed of students from different Iloilo City schools [photos by JM DELA CRUZ]



Photos this section by R SUBALDO





One family, one community



Station Parties

BINANGONAN FRESHWATER STATION



Photos courtesy of MLC ARALAR

IGANG MARINE STATION

The party had the blessing of the new bamboo stilt bridge at Sitio Landasan, Brgy. Magamay as prelude



Photos by M YAP

MANILA OFFICE



Photo courtesy of MR. EGUIA



DUMANGAS BRACKISHWATER STATION



Photos courtesy of ET QUINITO



Gift Giving

TO 200 RESIDENTS OF NEIGHBORING BARANGAYS OF BUYU-AN, NANGA, PARARA NORTE AND SUR IN TIGBAUAN, ILOILO; 12 DECEMBER



AQD Chief Dr. FG Ayson and SEAFDEC Sec-Gen Dr. Chumnarn look into the gift pack for AQD neighbors (left); the Chief speaks to residents on community relations (above); and a baby waits with his mother (right)



A kilo of snapper and a brick ham (above) and a drink of milk chocolate (left, residents with a gift-giving committee member) make them happy. "Thanks to SEAFDEC" are the murmurs that day

Gift recipients are chosen by their respective barangay captains, and sign a receipt (right) for the gift pack



Ms. Ma. Rovilla Luhan (right, in brown) chairs AQD's Christmas Program Committee 2012



Devcom's Joesyl Marie de la Cruz, Ronilo Subaldo, Mila Castañeros, Rossea Ledesma and Gelyn Faigani with SEAFDEC Secretary-General Dr. Chumnarn Pongsi

AQD Matters

is published monthly by the Development Communication Section SEAFDEC Aquaculture Department Tigbauan, Iloilo, Philippines



Editor this issue:
MT Castañeros

Contributing writer-photographers:
GK Faigani, JM de la Cruz, RH Ledesma

Editorial consultants:
MT Castañeros, EG de Jesus-Ayson
2010 Publications Review Committee
[Dr. RM Coloso, Dr. EG de Jesus-Ayson,
Dr. MRR Eguia, Dr. LMB Garcia, Dr. MLC Aralar,
Dr. RV Pakingking Jr, Dr. ND Salayo]

Circulation to friends of AQD: SB Alayon

For contributions and feedback, kindly email:
devcom@seafdec.org.ph

Rajiv Gandhi Centre for Aquaculture in collaboration with SEAFDEC/AQD
International Seminar-Workshop on Mud Crab Aquaculture and Fisheries Management
 10 - 12 April 2013 | Tamil Nadu, India
 www.rgca.org.in

Organized by SEAFDEC/AQD with funding from GOJ-Trust Fund
International Workshop on Food Safety of Aquaculture Products in Southeast Asia
 Challenges in Sustaining the Food Safety of Aquaculture Products
 8-9 May 2013 | Iloilo City, Philippines
 iws@seafdec.org.ph