

**MAAP Accomplishments from October 1999- October 2010 on research and extension services: a 48-page full paper  
entitled**

**“MAAP SERVING AS CATALYST FOR ECONOMIC AND SOCIAL DEVELOPMENT OF THE NATION  
THRU RESEARCH AND EXTENSION SERVICES IN THE ASIA PACIFIC REGION AND BEYOND”**



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2010 TOWNS Nominee**

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**\*The author Dr Angelica M. Baylon** was included to the **top 15 shortlisted finalist for the 2010 search for the Outstanding Woman in Nation Service** , with interview held at the Supreme Court in Manila, with Justice Corona as the Chairman of the Panel of Judges , October, 2010 “

## ABSTRACT

*This paper presents the various MAAP initiatives on Research and Extension services under the good administration of its **pioneer President Vadm Eduardo Ma R Santos, AFP ( Ret)** thru its **pioneer Director Dr. Angelica M Baylon for Research and extension Services**, the nominee for TOWNS 2010. The presentation is limited only in the field of maritime, education and training (MET) wherein the nominee with her initiative, creativity, outstanding work, talent, time and generous spirit have contributed in the development of MET in the areas of research development (**RD**), curriculum development (**CD**), and human resources development (**HRD**) beneficial to her fellowmen, the community and the nation in general. These are made possible thru the various pioneering programs, projects and activities she spearheaded as project officer in the Philippines particularly the Institutional Research Capabilities Enhancement in 1999-2001, the Philippine MET Research Networking in 2002, the Problem-Based Learning (PBL) Research Networking Project in 2003 sponsored by DEU Turkey and the ASEAN-EU University Network Programme (AUNP) Research Networking Project in 2004-2006 funded by European Commission. Thru these various projects and some initiatives, she had paved way to the increased understanding of research methods amongst inexperienced staff in maritime, had stimulated maritime research-led curriculum development, had increased knowledge of pertinent current research projects and their findings and contributed in an increased research capacity and networks within MAAP and with EU and various ASEAN universities thru **MOU with 16 ASEAN Universities** for research and MET cooperation. The methodology of the elements of best practices on **RD**, **CD** and **HRD** that answers the what, who and how of the practices, are research-based and activity-based with visible relevant services and measurable outputs participated in by all concerned. Photo documentations of activities led by Dr. Baylon involving the community within and outside MAAP from 2002 to date are presented. The positives indicators are developmental impact of the research and extension services projects and activities to the community, the various research and papers prepared with national policy implications, the recognitions received from reputable agencies made possible because of the proposals and /or entries she submitted with national and international relevance, the statistical research outputs from 2000-2009 and, performances of graduates 2003-2008. These are remarkable indications that the nominee has indeed served as a catalyst in social and economic development of the nation through research and extension services in the Philippines and the Asia Pacific Region and beyond with developmental impact that somehow directly or indirectly contributed to the total development of human resources (students, faculty, staff, fisherfolks etc) with domino effect to the development of the community.*

## 1. BACKGROUND AND RATIONALE

It was in **May 2010**, that a forwarded email from the President (Dr. Gerardo V. Japos) of the Philippine Association of Institutions for Research (PAIR) regarding the search for the TOWNS was received. The said email had encouraged the nominee to apply because it would be first time that she will be participating and submitting an entry for MAAP , with herself as the nominee , being the research and extension services Director at MAAP . It will be another honor at MAAP and the various organizations (PAEPI, PAIR, PHILARM, PN, PCG, PNP, NRCP, PAMI, PAMTCI, BCCF, IMLA, AMFUF and RC) she is connected with, if case she will be nominated and included in the top choice.

Most of the entries submitted by the nominee were either for the institution, its programs on research, extension services, student services, the best practices on MET, human rights, research and extension, top outstanding student of the Philippines (TOSP), R & D management and impact of research, hence she was responsible for the various awards and recognitions received by MAAP where she is serving as Director ( since 1999 to date) and at the PAEPI where she serves as Secretary (2004-2005), VP (2006-2008) and President (2009-2010).

Hence this paper is limited to the field of research and extension services for having been a Research, Development and Extension Services Director of a maritime school for the past 13 years. It presents information about the nominee and documents the various projects and activities she spearheaded for the past ten years ( Oct 1999-October 2010 ) beneficial for the various community within and outside MAAP. All these have been made possible because of the support of MAAP President Vadm Santos , who is an advocate of good research and extension services initiatives for implementation within and outside MAAP beneficial for all concerned.

## 2. ABOUT THE MAAP –DRES DIRECTOR ( *THE NOMINEE* )

### 2.1. Educational Background and Professional Growth

Prof Angelica M Baylon graduated **MSBM** (2002) or Master in Shipping Business Management (2002 Hons, PMMA scholar), **PhD** (1997 with High Distinction FAPE scholar), **MBA** (1996 with Highest Distinction, FEU scholar), **MS Chemistry** (1993 PCASTRD/NRCP/scholar), **BS Chemistry** (1987 Cum Laude) were accomplished with honors and with grants from funding agencies namely Philippine Council for Advanced Science and Technology (PCASTRD), National Research Council of the Philippines (NRCP), Fund Assistance for Private Education (FAPE), Kabalikat ng Bayan sa Kaunlaran (KABAYAN), Far Eastern University (FEU) and Philippine Merchant Marine Academy ( PMMA) formerly Philippine Nautical School (PNS). **Dr Baylon received the posthumous award of her** father Capt Rogelio C Morales, Sr., the first PMMA President as he was responsible for the conversion of PNS to PMMA, the best state maritime Academy in the Philippines (1962-1972), during the 10<sup>th</sup> National Seafarer's Day from President Fidel V Ramos as GOH and Speaker at the Quirino Grandstand in Luneta Manila on Sunday morning of September 25, 2005. The event was published in leading maritime magazines namely: *Seaway Shipping Digest (ISSN 0119-1357)*

*Vol. 6 No. 4, November 2005 “Big crowd marks seafarers’ day” p. 15, [www.seawaymagazine.com](http://www.seawaymagazine.com); Ahoy! Newsmagazine for Maritime (ISSN 0118-1912) Vol. X No 36 July-Sept 2005 “10<sup>th</sup> NSD Highlights” pp 10-11, “Outstanding Seafarers of the Year Award (OSYA)” p 15.)* In connection with the posthumous award of Capt. Morales, Dr. Baylon prepared an article entitled “*In Memory of my Father: Capt. Morales*” (published at *Shipping and Travel Journal Vol X11 No 107 Sept 2005 “A Tribute” p9*)

In 2003, she successfully passed the rigid selection of non-Rotarians for the Group Study Exchange (GSE) Program conducted by the RI District 3790 of the Rotary International (RI) and was awarded a 5- week all expense paid study tour (March–April, 2003) to different educational and maritime institutions at RI 9670 New Castle, New South Wales Australia. The Philippine visits were published in Australian publications with photos namely: **Herald News** “*Philippine visitors taste fruits of the bush*” p4 and **Sydney Herald** [www.telstro.com](http://www.telstro.com) and at **Port Stephens Examiner** issued on March 26, 2003 “*Wiliamtown Rotarians show the flag to visiting Filipinos*” p 23.

The team visited seven (7) country sides ( March 1-30,2003 ) in New South Wales Australia namely: **Newcastle** (Port Stephens Council Chambers, University of New Castle-Aboriginal Affairs Centre , Yammolong Restaurant, dolphin cruise at Port Stephens, Shoal Bay sports fishing club, Newcastle Port Authority-cruised the entire port, Fishing authorities that offers maritime studies for ratings), **Mudgee and Gulgong District** (Ulan Coal Mine, 17,000 acres of Land with 60 full-time Australian employees owned by Filipino Eduardo Conjuanco (Gooree Park, Gooree Horse Stud, Gooree Vineyard and Gooree Winery), Mudgee Shire Offices and library, Mudgee Catholic Church), from Mudgee about 140 km. to **Dubbo City** then about 126 km to **Warren** (cotton property and cotton gin, Ruby Merino stud) then to, **Dubbo West** (St Brigids Catholic Church, Dubbo Regional Livestock Selling Center, Dubbo City Council Water treatment plant, Fletchers International Sheep Meat Export abattoir, Dubbo City Development Corporation, Western Plains Open range zoo, Jedda Boomerangs, NSW Dept of Agriculture, Dubbo City Council), **Singleton** (Bayswater Power Station, Macquarie generation power station, Singleton High school and TAFE College, Singleton Museum in Burdekin Park, Singleton Catholic Church), **Mindarraba East Maitland** (Aboriginal site at Broke, Hunter Valley Vineyard, Tyrell Vineyard, Maitland City Council, cruised the lake Macquarie), **Forster and Tuncurry** (District Conference) and on March 31-April 3,2003 in **Sydney Australia** (tower/Skyway tour, Opera House, Sydney Aquarium, Darling Harbour, Tarongga Zoo, Grahamstown Dam, Parklea Market and Glenwood). Aside from tour and cultural relations, the GSE Team participated in their own vocational and professional studies (Dr. Baylon in maritime education and training, research and community outreach services). Upon return, MAAP became an Institutional member of the Rotary Club of Mariveles Ecozone and weekly supports the rotary projects thru its extension services program. Dr. Baylon represents MAAP as Rotarian and Director for International Projects of the Rotary Club of Mariveles Ecozone in 2003 to date and actively plans, coordinates and initiates a number of extension services projects beneficial in the communities in line with RI thrusts and MAAP Program on Extension Services. MAAP is included in all the community outreach activities not only by the RC Mariveles Ecozone but the entire Bataan Association of Rotary Clubs (BARC) and the support of MAAP was recognized by BARC and RC Mariveles Ecozone on its submission of Annual reports

In **April 2004**, she was trained on **Research and SPSS Course** at **Cardiff University, South Wales UK** for a collaborative research project spearheaded by the Seafarers International Research Centre (SIRC), Wales, UK. Funded by the European Commission, she attended research meetings at the **University of Polytechnic Catalunya (UPC), Barcelona Spain, Singapore Maritime Academy, Singapore (SMA)** and PMMA for the completion of the collaborative study required by the 2-year EU-ASEAN project. The research result was presented by SIRC in November 2005, at AMETIAP 2005 Conference co-hosted by MAAP in the Philippines. To encourage research among students in MAAP, she formed the Maritime Research and Extension Services Circle (MRESC) in 2004 and annually conducts research training-workshop to its members. The MRESC members composed of top students from various class levels are required to do research under her tutelage. Annually, papers are being prepared and presented by the MRESC students in national or international conferences ([www.maap.edu.ph/new%20Research/.../2%20DRES520profile.doc](http://www.maap.edu.ph/new%20Research/.../2%20DRES520profile.doc)). *She was also featured at the 2004 Kamaya Point publication pp 26-29 coffee Break “Empowering the Women by the interviewer Midn ICI Buenaobra, the editor and at p10” Academic Responsibility” by ICI Mabalata, [www.maap.edu.ph](http://www.maap.edu.ph) ).*

Sponsored by AMOSUP Training Center (ASTC), she successfully completed the following maritime training courses namely: Instructor’s Course (*IMO 6.09*), Assessors’ Course (*IMO 3.12*) and Basic Safety Courses (*IMO 1.13, IMO 1.19, IMO 1.20 and IMO 1.21*). She also completed the Free Fall Lifeboat (FFLB) Familiarization Training and has acquired a Seaman’s book. This SOLAS training is being conducted every 5 years as a requirement for the renewal of the Seaman’s book, hence this 2010, Dr. Baylon re-trained for the renewal of her seaman’s book.

## **2, 2, Work Experience and Career Growth**

Dr. Baylon started her maritime career in **1997** as Research and Development Director of the Philippine Merchant Marine Academy (PMMA), which was formerly located at Fort Bonifacio, Makati until its transfer at San Narciso, Zambales in 1998.

On **May 3, 1999**, she joined the Maritime Academy of Asia and the Pacific (MAAP) as Acting Executive Dean for Maritime Education and Dean for General Education. With the creation of the Department of Research and Extension Services, she assumed the position – Director for Research and Extension Services on **October 23, 1999 up to this date**. She is also a part-time Senior Chemistry lecturer of the Maritime Academy of Asia and the Pacific. In 2007 to date, she is appointed Administrator of the MAAP-AMOSUP Professional Development Career Center established by the Associated Marine Officers’ and Seamen’s Union of The Philippines (AMOSUP) in 1998.

She was a physical sciences educator for 10 years (**1987-1997**) in a number of well known local universities namely: Far Eastern University,(1987-1996 FEU, Manila), University of the Philippines (1993-1996 UP, Manila), Philippine Women’s University (1993-1999, PWU, Manila) and Philippine Merchant Marine Academy (1997-1998, PMMA, Makati and Zambales) prior to her directorship positions at

PMMA (1997-1998) and MAAP (1999 to date) and attained the rank of **Professor 4** at **PWU Graduate School in 1997**. She taught Math, Chemistry and Physics both in the undergraduate and graduate level. Her previous research publications on Chemistry and Biochemistry were published and presented in national and international conferences. At MAAP, having taught Chemistry as an additional load, a General Chemistry manual has been prepared by her with **ISBN # 978-971-94829**.

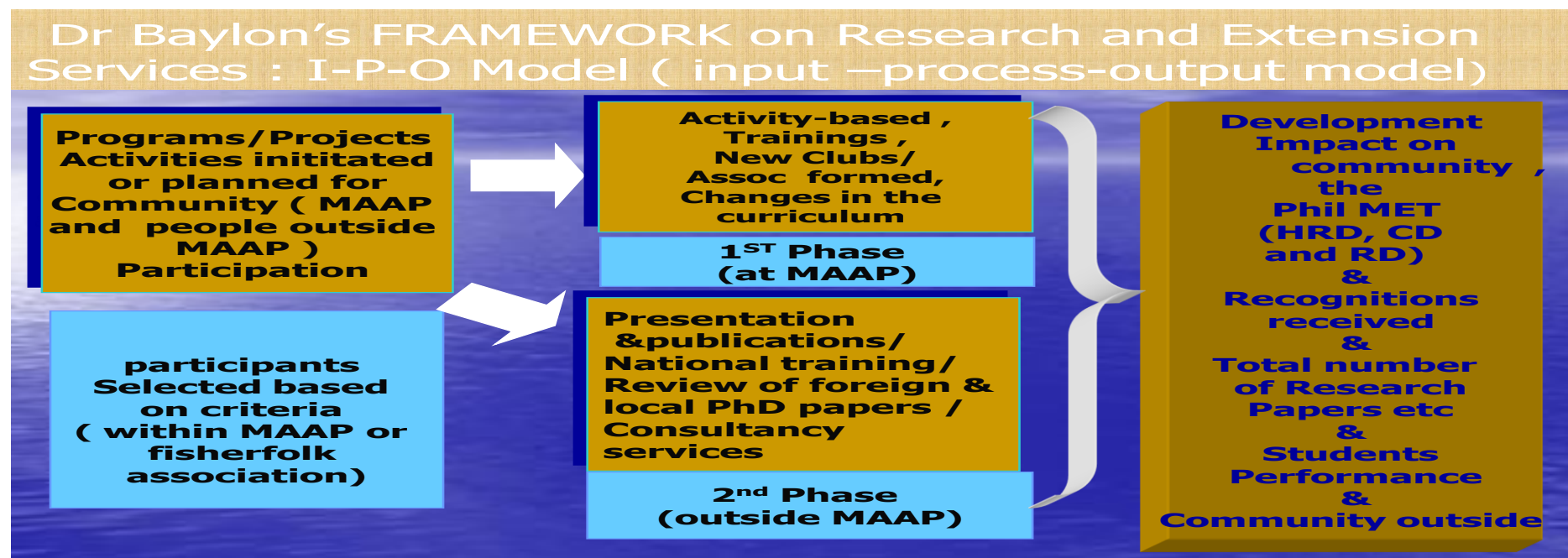
In **1997-1998**, she was part of the Multi-sectoral Task force in Maritime Development. Her contribution in charting the development blueprint for vibrancy and global competitiveness of the Philippine maritime sector in the 21<sup>st</sup> century was recognized by the Department of Transportation and Communication. In **2003**, she was part of the **PBL in MET Research Networking project** spearheaded by Dokuz Eylul University, Izmir Turkey and contributed three papers for the said project. In **January 2004- January 2006**, she was part of the **EU-ASEAN Research Networking project** led by SIRC, UK and had initiated a number of research activities at MAAP. She is also an invited member for International Exchange cooperation (**AY 2010-2015**) on a Korea funded project on Shipping Ports and International Logistics. ([www.maap.edu.ph](http://www.maap.edu.ph))

At present, she is the National President of the Philippine Association of Extension Program Implementers Inc (PAEPI) Ay 2009-2010, North Luzon Cluster Chairperson of the Philippine Association of Research Managers (PHILARM) 2010-2012 and Luzon Cluster Chairperson of the Philippine Association of Institutions for Research (PAIR) AY 2010-2012. She is member of the prestigious National Research Council of the Philippines (NRCP). She is also a reserve officer of the Philippine Navy with a rank of **Lieutenant Commander** and assigned with the Armed Forces Serial number (**AFSN**) **O-138225 effective** 5 May 2005 (Authority: Letter from the Office of the Philippine President) and **Commander** of Philippine Coast Guard Auxiliary. She also serves as research and educational management consultant of the N8 Education and Training of the Philippine Navy.

As a maritime research and extension services director, she served as resource person, guest lecturer, resource speaker and facilitator and submitted papers which were published in a number of international conferences by the International Maritime Lecturers Association (*12<sup>th</sup> IMLA in 2002, 13<sup>th</sup> IMLA in 2004 and 14<sup>th</sup> IMLA in 2006, 17<sup>th</sup> in 2009*), International Maritime English Conference (*16<sup>th</sup> IMEC in 2004*), LSM Conference in 2005, AMETIAP Conference in 2005, AMFUF in 2008, 2009 and 2010 etc. held in the Philippines and abroad (*UK, Spain, Singapore, Korea, Myanmar, Australia, Shanghai, Hongkong, Schenzen, Turkey, Russia, Poland, Ghana Africa and Thailand to name a few*). Some of these papers were also published in Philippine Journal of MET (PJMET) ([www.nmp.gov.ph/frames/pdf/pjmetbroc.pdf](http://www.nmp.gov.ph/frames/pdf/pjmetbroc.pdf)).

### 3. THE NOMINEE'S FRAMEWORK (IPO MODEL FOR MAAP )

The nominee is guided by the Input-Process-Output (IPO) model in all the programs, projects and activities she initiates and contributes as shown in **Figure 1**.



**Figure 1: FRAMEWORK OF NOMINEE'S DEDICATION TO SERVICE**

The input in this instance was any programs or projects that the nominee initiated and organized for participation by the community whether within MAAP (faculty /staff/students) or outside MAAP (co- schools, fisherfolk community and co-researchers or workers). Dr Baylon encouraged the members of the team thru a participatory and collaborative approach to participate with clear guidelines. The participants (whether faculty, staff, students or fisherfolks) are then required to come up with significant action plans that were implemented within and outside MAAP for a domino effect. Finally, the outputs were the impact of the activities on Human Resources development (HRD), Curriculum



development (CD), Research development (RD), Environmental Development (ED) and Community Development (CD) beneficial for themselves and the community that they serve.

The valid indicators were the grants and awards or recognitions received by MAAP various programs, projects, activities and best practices including the recognitions received by its students on research and community services. These were also manifested on the students' performance in the PRC licensure examinations. It started with a concept that was translated into programs, then project and activities, shared within and outside MAAP with visible results being accomplished and sustained to date.

#### **4. MAAP's OUTSTANDING WORKS AND CONTRIBUTIONS**

##### **4.1. Institutional Research Capabilities Enhancement Projects 1999-2002**

In **October 1999**, the Department of Research and Extension Services (DRES) has been established with Dr. Angelica M Baylon, as its Director to recommend policies and procedures, plan, organize, control, implement, lead, manage, monitor and evaluate the research and extension program of the Academy. After a series conduct of institutional seminar-workshops, the following were prepared and in place namely: the DRES Manual, MAAP Research Manual, MAAP Extension Services Manual updated as of May 19,2010 (**ISBN 978-971-94829-0-1**) including MAAP Quality System on Research and Extension Services, MAAP Research Journal (**ISSN-1656-555-x**) and MAAP General Chemistry Manual also updated as of May 19,2010 (**ISBN-978-971-94829-1-8**).

##### **4.2. On MAAP Environmental Protection and Management Initiative in 2000 to date**

Since its establishment in 1998 and actual operation in Bataan in June 1999, the first recorded contribution of MAAP in coastal care environmental protection and management was in year 2000 wherein 150 MAAP students and personnel actively participated in the **“Oplan Linis Marina Project”** (MAAP Kalinisan Project). This project was in support to the call of Mariveles Municipality towards maintaining cleanliness and creating environmental awareness among the people. MAAP in partnership with the Barangay Alas-asin Officials, Sitio Marina community, Coasts Guards and Mariveles Planning and Development Office (MPDO) participated in the coastal cleaning every last Saturday of the month at Cluster B, Marina Beach. Further, MAAP participated in the nationwide simultaneous clean-up drive on waterways, rivers and seas on September 16, 2000 during the **Annual International Coastal Clean-up Day 2000**. Henceforth, every 2<sup>nd</sup> week of September of each year, MAAP through its students and personnel continuously joins with and supports environmental protection and conservation projects. MAAP is also an annual supporter of the Bataan Coastal Care's **“Kontra Kalat Sa Dagat IV”** and joined barangay officials, Sitio Marina residents, Alas-asin elementary pupils and teachers coast guards and MPDO officials in the coastal cleaning at Cluster B, Marina Beach.



MAAP community is encouraged to care, preserve and protect the environment. Hence, *tree planting activities* has always been a tradition in the Academy since its actual operation in Bataan in 1999. During special occasion like: Recognition days, MAAP Foundation Day celebrations, and other special occasions, tree planting activity is one of the highlights of the celebration. The guests are requested to plant a tree with his or her name posted to serve as a souvenir and reminder that he or she had visited the Academy. Starting February 2000, the academy's officials, personnel and students had planted 1000 mahogany seedlings at the old Campus backyard and recently in July 2009. With Governor Tet Garcia as guest of honor and speaker, at the back of its new IMMAJ-MAAP campus. Tree planting activity was also conducted by MAAP employees and students along the Roman highway from the PNP checkpoint in Alas-asin going to Cabcaben approximately two kilometers from Kamaya Junction. This project was in cooperation with LiQUIGAZ who provided 1000 narra seedlings while the Alas-asin barangay officials supplied the tree guards. On March 13, 2003, MAAP had launched a *mini-forest project* at the MAAP Housing and Campus Compound. This project was supported by the barangay Alas-asin officials and the *Luntiang Pilipinas Program*. The Luntiang Pilipinas provided 2,500 mahogany seedlings for planting at the mini forest park. Moreover, as a way of information drive and promotion of environmental awareness among the people, the *Joyce Kilmer's poem, "Tree"* was posted along Kamaya road. A ceremonial unveiling of the said poem signage was held on May 16, 2003. This was witnessed by MAAP students and personnel, the executive director of Luntiang Pilipinas and MAAP project partners namely: the Barangay Alas-asin officials and representatives from Rotary Club of Mariveles Ecozone, TOTAL and LIQUIGAZ.

In line with the Government Clean and Green Program, MAAP adopts and promotes solid waste management. MAAP supports projects of government and other private institutions regarding solid waste management. All employees and students at the campus and at the housing compound are implementing guidelines on solid waste management system in MAAP. Biodegradable and non-biodegradable wastes are segregated so that those biodegradable materials are composted and those that cannot be decomposed are disposed properly on a common garbage area. MAAP promotes proper segregation and disposal of wastes to maintain sanitation, cleanliness and orderliness. On **August 14, 2000**, the Mariveles Mayor requested MAAP for a resource speaker and participants to a Solid Waste Management Seminar sponsored by the Mariveles Municipality. MAAP sent its Research and Extension Services Director Dr. Angelica M. Baylon who presented a paper "*An Overview of Solid Waste Management Vis-à-vis MAAP Course of Action and its Guiding Principles: Its Implications to the Solid Waste Management of Mariveles, Bataan*". There were 80 participants from different barangays held at the Piazza Hotel, Mariveles, Bataan. Two MAAP personnel participated in the said seminar namely the Food Service Asst. Dietician MS Sheeldeen Etor and SPCO Oximoso. Other participants were representatives from the DENR, MPDO, Barangay Chairman etc. The Bigay Puso Project which started in 2001 provided a venue for the MAAP personnel and students to share items such as used clothing, shoes, bags, toys, etc. that are no longer useful to them but could be significant for other less fortunate people. This project benefited the members of the Balon Anito – Bian Fishermen Association, in Porto del Sol, Mariveles, Bataan as well as the Sitio Marina in Brgy Alas- Asin fisherfolks This worthwhile endeavor was launched on May 10, 2001 together with the Book Donation Program along with other project partners like Rotary Club of Mariveles Ecozone and Makati, Asia Foundation Philippines, Kiwanis Club, Liquigas Inc and TOTAL who supported MAAP Extension Services initiatives. Since then, from 2003 to date, TOTAL and LIQUIGAZ on separate occasions and venues, serves as annual active project partners of MAAP, that provided "Christmas Cheers"

to the fisherfolks children living within the coastal area of Alas-asin, Dinginin and Porto Del Sol, Balon Anito. These Bigay Puso Project and Christmas Cheers activities being participated by volunteers students particularly MRESC cadets were annually published at the Kamaya Point (eg (1) *the Kamaya Point Foundation Issue Vol. III No. II Nov. 2005-Feb 2006 issue “MRESC reaches out” p 6*, (2). *The Kamaya Point Foundation Issue Vol. IV issue No. II Dec 2006-March 2007 “MAAP 6<sup>th</sup> Bigay Puso Project’ p8* and (3) *the Kamaya Point Foundation Issue Vol VII issue no II Nov 2009-Jan 2010 “ MAAP 8<sup>th</sup> Bigay Piso Project” p15*, [www.maap.edu.ph](http://www.maap.edu.ph) )

Every National Maritime Week Celebration, particularly in the month of September, MAAP in partnership with other private and public agencies and organizations promotes environment consciousness and concern through a number of contests. One of the first significant forum-seminar spearheaded by MAAP in 2000 was the convocation activities composed of maritime organizations such as PPA, MARINA, PCG and MAAP. The theme was “*Building Maritime Partnership*”. The discussion covers maritime environment protection and preservation with the cooperation of concerned agencies. The first environmental contest in Bataan that MAAP participated was held at the Lamao Port Area on **September 26, 2000**. Environmental contests include *Maritime Motto Writing Contest* wherein the motto that best promotes love and preservation of maritime environment/resources and coastal-cleanliness wins and the *Port and Harbor Collection Contest* wherein the group with the biggest haul of garbage wins. Wastes were collected from Lamao Port Area and nearby coastal areas from Ayam River to Lamao River. The participants include MAAP community, Lamao National High School, SK Limay, and PPA Limay, Limay Bulk Handling Terminal, Inc., Planters Product, Inc., Petron Bataan Refinery, Lamao Pilot Association, and others. In that same occasion, “*Miss Maritime Week 2000*” was awarded to Ms. Mahyeen of MAAP. On August 3, 2001, all midshipmen joined the *1<sup>st</sup> MAAP’s Safety At Sea “2001 Awareness Poster Design Contest*. The works of the midshipmen were exhibited at the MAAP campus during the open house of the Class 2005 Incorporation. This contest provided a venue for the students in the information drive or campaign for safety of life at sea thru poster making. Moreover, every Christmas celebration at MAAP that started in **December 2002**, a Christmas Décor and Lantern Making Contest using indigenous and recyclable materials are conducted. All MAAP employees and midshipmen joined in the decoration contest and special making lanterns. These activities aims to promote proper waste management, team building, creativity and ingenuity while commemorating the birth of Jesus with an atmosphere of festivity. These activities are being conducted annually from **2000 to date**

#### ***4.3 On First MAAP- MFARMC Consultative Forum in 2001***

Being a maritime school as well as having fishing as the primary source of livelihood in the community surrounding MAAP, the extension service core function of the academy is focused on maritime related concerns. This would ensure that the human material or material resource base and capabilities of the academy on maritime – related areas and concerns could be utilized. Research work ensued by gathering data on basic information on the economic, social and political condition at Barangay Alas-asin wherein MAAP is located. The community is principally dependent on fishing for their living.

From **March 1-8, 2001**, visits and consultations with the community members were conducted with the following objectives: introduce MAAP as a partner of the community, coordinate with Barangay officials regarding the recent status of the area visited, identify other organizations or agencies that are presently assisting the community, conduct collateral interviews with the leaders of the community, determine if there is a well-organized community and ascertain if the people are willing to cooperate for the improvement of their present status. Series of meetings from November 2000 to March 2001 were carried out with the Mariveles Municipal Fisheries and Aquatic Resources and Management Council (MFARMC) to discuss plans for the fishing community.

On **April 26, 2001**, the *first MAAP-MFARMC Mariveles Fishery Multi-Agency Consultative Summit–Workshop*, through the support, sponsorship and cooperation of Bureau of Fisheries and Aquatic Resources (BFAR) and the Mariveles Municipality was held in MAAP with Regional Director Remedios Ongtanco as the GOH and Speaker. The activity was attended by representatives from private sectors (OILINK, Philippine National Oil Company or PNOC, Philippine Resins Industry or PRII, Petrochemical Plant Development Corporation or PPDC, **Total** (Philippines) Corporation, **LIQUIGAZ**, Bataan Economic Zone), government agencies (Philippine National Police, Mariveles Municipal Government Offices, and Brgy. Alas-asin Council), MFARMC, BFARMC, fisherfolk organizations/coop officers, and others. In welcoming the participants, speakers and guests, MAAP President invoked the theme of the gathering “*Balikatan Para Sa Kaunlaran Ng Pangangisda*” (Cooperation for Progress in the Fishing Industry) and enjoined the cooperation of all stakeholders on the Mariveles Fishery sector in its improvement and development. He also offered the academy’s support for the care and development of Mariveles fishery and for the upliftment of the fisherfolks conditions by making available its maritime expertise, capabilities, and facilities as part of MAAP Extension Services initiatives. Through this consultative multi-agency and stakeholder’s summit workshop, data and other information on the needs and problems of the fishermen community initially generated were validated and documented as well as possible assistance that may be provided by different agencies were identified. Likewise, areas wherein MAAP capabilities (human and physical resources) that could be shared were determined and linkage with the neighboring communities’ fisheries agencies and stakeholders within Mariveles area were established and strengthened.

To address the identified common needs and problems of the fisherfolks, the following three-fold solutions were proposed: (1) **upliftment of the livelihood of the fisherfolks** *by solving the problem of illegal fishing through activating the bantay-dagat, providing insurance to patrolling fisherfolks, soliciting communication equipments for the patrol and fielding more certified examiners and by providing alternative sources of livelihood to small fishermen through learning other methods of fishing and learning other means of earning a living;* (2) **strengthening of the fisher folks organizations and ensure its empowerment** *by undertaking reorganizations of existing groups that are not functioning or performing, reorientation of members and linking of barangay FARMCs with the national organization and by generating support from different agencies and other sectors through training on livelihood skills and medical assistance to fisherfolk communities;* and (3) **assurance of an environmental care and protection program** *by solving the garbage problem appropriately and conducting regular coastal clean-up.*

These initiatives have been shared and presented at 12<sup>th</sup> IMLA 2002 Conference hosted by Shanghai Maritime University in Shanghai China through a 20minute powerpoint presentation .The full paper entitled “*Undertaking Extension Services Towards a More Effective and Efficient MET: The MAAP Experience*” and formed part of the proceedings and the same have been published on pp 71-84 at MAAP Research Journal in October 2004.

The MAAP extension services programs are geared towards identifying problems and providing solutions within its sphere of influence, one step at a time **from 2001 to date** until the establishment of an artificial reef in 2007 and a fisherfolk association in **2009** through a participatory and collaborative approach among all concerned.

#### **4.4. Philippine MET Research Networking Projects (2002)**

On **July 4-5, 2002**, MAAP spearheaded the First Research Networking on Maritime Education and Training (MET) during the First Philippine MET Congress, held at Manila Midtown Hotel. Through hosting of follow-up meetings with various stakeholders at MAAP campus in September 2002, MAAP had identified and validated the two common reasons or constraints in doing research. These are the lack of capability and funds to do research. These are similar problems identified within MAAP when SWOT analysis was conducted in the preparation of Strategic and Action Plan both short term and long term. All these were documented and have been published in the October 2004 first issue of MAAP Research Journal with ISSN-1656-555x. The first paper entitled “*Developing a Maritime Education and Training (MET) Research Network in the 21<sup>st</sup> Century*” may be read on pp 7-18 whereas the second paper entitled “*Validation of the First National MET Congress Workshop output on Maritime Research Networking (MARENET)*” is on pp 19-31. The first paper also formed part of the Proceedings of the First MET Congress which was jointly organized by CHED, TESDA, MTC, NMP, PAMI and PAMTCI.

#### **4.5. DEU Turkey PBL in MET Research Networking Project (2003)**

In October 2002, having been sent to the 12<sup>th</sup> IMLA Conference hosted by Shanghai Maritime University in China as paper presenter, the MAAP Research Director Dr. Baylon had met and linked with foreign counterparts. Thru the MET educators/researchers from Dokuz Eylul University (DEU) Turkey, MAAP became a member of the Problem-Based Learning (PBL) in MET Research Networking thru the seminar workshop on PBL they had sponsored and hosted.

MAAP had contributed 3 PBL research papers which were published in the DEU Research Journal In June 2003, the Dokuz Eylul University (DEU) School of Maritime Business and Shipping Management (MBSM) led by Dr. Guldem Cerit, invited her to participate in the “*International PBL in MET Seminar – Workshop*” at Izmir Turkey. In the letter dated May 14, 2003 of Dr Guldem Cerit, the Director of DEU

SMBM who kindly ask permission from MAAP President to host Dr Angelica M Baylon research and extension services workshop director for the workshop on Problem-based learning on maritime studies they are hosting in Turkey which reads as follows:

*“We have met Dr. Baylon at the IMLA 12 Conference Shanghai China and we’re attracted by her credibility. Dr. Baylon’s participation will be significant for the success of our workshop as the other valuable guests we are going to host from many institutes. Dr. Baylon was one of the first names we have put in our participants list. We believe the Philippines as a maritime nation will be reflected by your presence at our workshop. The schedule of workshop is attached for your consideration”*

Dr. Baylon contributed an 18-page workshop paper and finally three papers for publications on Problem- Based Learning (PBL) in Maritime Education and Training (MET) Workshop Proceedings for 01-03 June 2003 Dokuz Eylul Publications with ISBN 975-6981-63-6. The three PBL full papers are: *“Lecture-based Learning (LBL) vis-à-vis Problem-based Learning (PBL) in MET: The MAAP Instructors Viewpoints”* (pp 45-67), *“Application of PBL Project in Auxiliary Machinery Subject”* (pp 99-109) and *“The Use of Lecture Journal in Thermodynamics II Subject: A Move to PBL Project”* (pp135-148). In the Philippine Journal on Maritime Education and Training (ISSN-1656-3328), two papers were published with titles *“Assessment Result Into A PBL Project Opportunity: A Quality Assurance in Action”* Vol II Number 2 **July -Dec 2004 pp 46- 58** and *“Lecture –based Learning (LBL) vis-à-vis Problem-based Learning (PBL) in MET: The MAAP Instructors Viewpoints”* Vol. 1 No. 2 **July-Dec 2003 pp 1-17.**

#### **4.6. AUNP Research Networking Project (2004-2006)**

Likewise, with linkage with the associate researcher from the Seafarers International Research Center (SIRC), in UK, there were exchange of ideas with SIRC, and eventually a project proposal was suggested wherein, the research studies of SIRC on women seafarers, communication and leadership and management may be shared by SIRC at MAAP through a research-led seminar workshops so that their research findings may be incorporated in some of the subjects in the MAAP curriculum. The objective was to prepare the MAAP graduates in coping up with the common problems encountered by seafarers on board. It was also proposed that teacher trainings for maritime instructors as well as research and SPSS training shall be conducted so that once trained, it would provide the trainees the needed confidence to link and come up with a collaborative research for presentation and publications at international conference. The said project would result to not only human resource development, but more so on research and curriculum development practices at participating MET schools under the leadership of each participant trained by the project.

The European Commission funded the AUNP project generously (**AY 2004-2006**). It involved maritime institutions from EU (UPC Spain and SIRC Cardiff University UK) and ASEAN (SMA Singapore and PMMA/MAAP Philippines led by the SIRC (Director Prof Helen Sampson) as the project leader. The Program followed 4 discrete activities but closely linked elements (1) Research Methods with SPSS Training, (2) Teacher

Training Course, (3) Research–Led Seminar Workshops and (4) Execution of a Small Collaborative Action Research Project. In the Philippines, PMMA is included in the project as Dr. Baylon was formerly connected with PMMA as its Research and Development Director.

At MAAP, many were called to be part of the AUNP project, but only few were chosen. Based on set criteria, the selected nine faculty and staff known as MAAP EU-ASEAN Project (MEAP) members were made to commit that in every activity they will be participating, there are corresponding responsibilities required from them. Hence, they had cascaded the things learned to the MAAP community, had accomplished their action plans and are still initiating useful programs to ensure well-developed cadets in MAAP.

#### ***4.6.1. AUNP Research /SPSS Training and Action Research Output***

In 2004, a **Research and SPSS training was conducted at Cardiff University in UK**, hence provided the needed confidence to the participants to link and come up with a collaborative research for presentation and publications at international conference. Each member was provided individual laptop with licensed SPSS/CBT statistical software program to equip him or her with the needed know-how and skills for the collaborative action research on Computer-based-training (CBT).

After the training, **succeeding action research meeting was conducted in each of the participating MET schools**. First meeting was hosted by MAAP (Philippines **30 June –2 July 2004**), then at University Polytechnic Catalunya (Spain, **27-29 September 2004**) then in Singapore Maritime Academy (**Singapore, 25-29 July, 2005**), and finally at PMMA, (**Philippines, Aug 30- Sept 5, 2005**) for a small collaborative action research output “*Attitude of Serving Seafarers to the Introduction of Computer-based Training (CBT) Abroad Merchant Ship*”. This research had been accomplished by the participating schools and finally presented at AMETIAP International Conference held in **October 2006**. The joint action research project entitled “*What Seafarers think of CBT?*” was **published at Philippine Journal of Maritime Education and Training (ISN–1656-3328) Volume 4 No 2 July –December 2006**.

In each activity participated, the same was relayed and conducted at MAAP. A Maritime Research and Extension Services Circle (MRESC) composed of the top 10% students at MAAP was organized whose officers are inducted to office every year. (***Published at the Kamaya point Graduation Issue 2004 p 23 “Maritime Research and Extension Services Circle (MRESC): A Pioneer Club Composed of Volunteering Top Midshipmen” [www.maap.edu.ph](http://www.maap.edu.ph)***). The MRESC volunteers are trained and encouraged to present paper in International research conferences.

In 2004, MAAP Midshipmen/women 1CI Javellana and 1CI Tolentino (Class 2005) were highly commended during their paper presentation in the 16<sup>th</sup> International Conference on Maritime English Conference (IMEC16) in 2004. The MRESC adviser Dr Baylon on the other hand presented an 18-page paper entitled “***IMEC 16 at MAAP: Towards Ensuring Full support and Cooperation by Local Stakeholders***” through a 20-minute power point presentation. She presented the various endeavors of the Academy in stepping up the quality of its maritime education

and training through research development initiated by MAAP. The motivation of the Academy to its constituents has resulted in a concerted effort for more productive output with research as channel. She also presented how MAAP has expanded the realms of its research development by initiating a structuralized network with other MET institutions thus creating a mutual relationship with them in terms of education and training. Through IMEC, MAAP has offered a opportunity for the local MET institutions to convene and interact with foreign counterparts and create network of ideas and practices with focus on Maritime English. (*Published at 2004 Kamaya Point pp 15-16 “Road to IMEC” by 1CI Manalo and 4CI Copiaco [www.maap.edu.ph](http://www.maap.edu.ph) )*

**In 2005**, MAAP Midshipmen 1CI Inong and 1CI Odal (Class 2006) were awarded as the **Best Paper Presenters** during the Association of Maritime Education and Training in the Asia and the Pacific (AMETIAP) Conference. (*Published at Kamaya Point Foundation Issue Vol 3 No. 2 Nov. 2005- Feb 2006 p 16 “MRESC Presenters Receive International Award” [www.maap.edu.ph](http://www.maap.edu.ph) )*

MAAP Midshipmen 1CI Anthony Legaspi and 1CI Philip Albert Francis Inong were named as regional finalist from a long list of 22 nominations from the 12 Higher Educational Institutional participants in Region III. Finally 1CL Inong along with other 4 winners from different institutions advanced to the National Search of the 2006 Ten Outstanding Students of the Philippines (TOSP). The awarding was held on July 14, 2006 in Malacanang with her Excellency President Gloria Arroyo as Guest of Honor and Speaker. In **November 2007**, MAAP Midshipmen 1CI Eslita and 1CI Copiaco (Class 2008) were appreciated for a very well presented paper during the 8<sup>th</sup> International Conference on Engine Room Simulators (ICERS8) in November 2007. In 2009, MAAP’s exemplary students were represented by the 6 MRESC students and were recognized during the 10th International Youth Day with their MRESC adviser/DRES Director (Dr Angelica M Baylon) through a special citation, at the University of Makati auditorium on **August 7, 2009**. MRESC officers and MAAP Midshipmen 1/CI Gaviola and 1/CI Suter (Class 2010) were regional finalists to the CHED Top outstanding student and was awarded on **April 23, 2010**. MRESC adviser also presented papers in various international conferences held either in the Philippines or abroad. On Sept November 22-23, 2005 at LSM Asia Pacific and Manning Training Conference, held at Westin Philippine Plaza Hotel, Dr. Baylon with Prof Colin Stevenson of UK presented at paper (*Published at Seaway Shipping Digest (ISSN 0119-1357) vol 6 no 4, December 2005 “Government, industry respond to officers shortage” pp 5-7, [www.seawaymagazine.com](http://www.seawaymagazine.com)*). The 19-page full paper entitled “Aspirations of Cadets Entering A Seafaring Career: A Comparative Study” was also *published at the 6th Lloyds List Manning (LSM) and Training Conference Proceedings, Philippines copyright@ 2005 Lloyd’s List events November 21-23, 2005 Session Six: Recruitment and Welfare pp 1-19*. It was also *published at Shipping and Travel Journal Vol X III No 109, January 2006 “Aspirations of Cadets: A Comparative Study” p 6*)

#### **4.6.2. AUNP Research-led Seminar workshops and Outputs**

One the other hand, the **research outputs of SIRC** namely: Issues on Women Seafarers, Communications and Leadership/Management were shared by SIRC –Cardiff University, to each of the participating MET schools (MAAP, PMMA, SMA and UPC) through research-led seminar-



workshops. These research areas have the potential to inform curriculum development and over-all maritime strategy. Since all these issues have been incorporated in some subjects in the maritime curriculum, MAAP cadets who shall be future seafarers are aware with the common problems encountered by seafarers on board on issues on women seafarers, leadership and communications and be ready to cope up with these issues. MAAP shared one slot with a co-maritime school John B Lacson Maritime University (JBLMU) to strengthen maritime research networking in the country.

#### ***4.6.2.1. After the SIRC research-led seminar workshop on women seafarers, hosted by MAAP Philippines on June 2-4, 2004***

**Series of activities were initiated by MAAP.** On **June 11, 2004**, a local group of MAAP woman cadets was organized and is named Women Cadet Club (WCL) with 18 cadettes as members. On **July 14, 2004**, an Echo Seminar and Workshop on Women Seafarers Issues was conducted at MAAP, with 29 participants from MAAP midshipwomen, faculty/staff, and department heads. On **Oct 14, 2004**, the Academic Council also approved the enhancement of the curriculum by incorporating issues on women seafarers on three subjects: Industrial Relations, Psychology and Personnel Management. MAAP hosted the First National Research–Led Workshop on Women Seafarers activity, which was attended by 40 midshipwomen and their advisers from different maritime schools. They organized a National Women Cadet’s League (WCL). On **November 10, 2005**, a column on issues about women at *Kamaya Point*, the MAAP student publication was launched and had published their activities in Seaway Shipping Digest (*Ref: issue nos. 52 dated November – December 2004 and No. 53 dated December 2004 – January 15 2005 issue, [www.seawaydigest.com.ph](http://www.seawaydigest.com.ph)*) and *Shipping Travel and Journal*. On **Oct 18, 2004**, MAAP hosted the First National Sports and Literary Competition on Women Seafarers and inducted the national Women Cadets League or WCL. Woman cadets also presented their **research paper** “*Problems Encountered by Women Seafarers on Board Ships as Perceived by MAAP Midshipwomen: Its Implications to Women*”. It is expected that a number of inter- maritime schools collaborative research outputs would be realized, thus strengthening maritime research networking in the country through the women cadets under the tutelage of their respective maritime instructors as advisers. (***Published at the 2004 Kamaya Point pp 12-13 “EU-ASEAN puts Project Launching Pad at MAAP by ICI Manalo” and Eu-ASEAN Seminar Reloaded at MAAP by 3/CI Esteban [www.maap.edu.ph](http://www.maap.edu.ph)***)

#### ***4.6.2.2 After the research –led seminar workshop on Leadership and Management hosted by SMA, Singapore from 6-8 December, 2004***

An echo seminar and workshop was conducted on **January 30, 2006** at MAAP, with emphasis on the following important topics: *blind obedience, effects of blind obedience onboard the vessel and qualities of a leader on board* with 40 faculty and staff in attendance. Inputs from the faculty and staff were generated for possible implementation in MAAP. The identified skills/ characteristics that MAAP students should apply on board (after graduation) or during shipboard training and not solely incorporated in a specific subject; rather they should be applied in the learning milieu. Qualities of a leader are also incorporated in the instructor’s teaching styles.

#### ***4.6.2.3. After the research-led seminar workshop on Communications hosted by PMMA on October 8-10, 2005***

The same was cascaded at MAAP on **January 30, 2006** with 27 faculty and staff in attendance. As agreed by the MAAP community, the teaching of Maritime English is being conducted at MAAP through tandem teaching of maritime and non-maritime instructor. Further, more situational English are being incorporated in the Maritime English Subject and other English classes. Maritime English instructors are also being provided some shipboard experience.

#### ***4.6.3. AUNP Teacher Training Course and Outputs***

After the **Teacher Training Course** conducted at Cardiff University in UK on **Sept 13-17, 2004** to two MAAP instructors, series of activities were conducted at MAAP and shared outside both local and international

On **April 12, 2005**, the teaching methodologies techniques for better delivery of lessons to the students learned in MAAP with 22 faculty and staff in attendance. The group agreed to change the paradigm on the instructional method from teacher –centered to student-centered (example was PBL or problem-based learning in MET teaching methodology). They coordinated with the participants of the research–led workshops (women seafarers, leadership/management and communications) and had evaluated them as to whether they had incorporated to the curriculum the research outputs by SIRC on the identified subjects and delivered thru student-centered teaching techniques. The same was evaluated in terms of its implementation & effectiveness. This activity had enhanced competencies of the teaching staff in their academic and training instructions, assessment of competence and classroom management; Shared responses from the faculty with regard to their methods of introduction and closing of lessons/topics in their respective subjects were accomplished.

In **2006 to date**, the Academics Department is continuously conducting an annual MAAP teacher-training program. Further, the request of Lyceum International Maritime Academy (LIMA) was forwarded by MAAP President to Dr Baylon. A maritime instructor with Dr Baylon served as resource speakers and facilitators in the seminar-workshop “*Updates in Maritime Teaching and Instructional Materials Writing*” held at LIMA, Batangas City Philippines on **April 3-4-2006**. A 13-page paper “*Getting Started in PBL at Lyceum International Maritime Academy (LIMA): Innovations in Philippine MET system*” was jointly prepared by MAAP and LIMA. On **October 3-6, 2006**, the paper was presented by LIMA VP for Academic Affairs (Dr Esmenia Javier) during the 14<sup>th</sup> International Maritime Lecturer’s Association Conference (IMLA14) held at ENMM Marseille France with said paper that formed part of the 14<sup>th</sup> IMLA proceedings.

#### **4.6.4. AUNP Project Monitoring and Evaluation**

On **August 23-26, 2005**, MAAP represented the other project partners (UPC, SMA, and PMMA) in the AUNP grant holders meeting held in the University of the Philippines in Diliman. The project leader SIRC recommendations was to wit “*in recognition of MAAP’s stalwart support of the program, enthusiastic support to all the aspects of the project, efforts to stimulate activities for the participation by the MAAP Faculty in all events and Dr. Baylon’s own participation as well*” The recommendations were fully supported by other project partners (Ref: Email communications dated **June 28, 2005** by SIRC Director Prof Helen Sampson and project partners).

Out of the 102 institutions selected for funding under the AUNP partnership, only six participating institutions came from the Philippines: UP, DLSU, St Louise University, Leyte State University, PMMA and **MAAP**. The said meeting had provided MAAP the opportunities for exchange of project experiences and ideas among grant holders as well as information and contacts, which helped build future higher education partnerships and cooperation on various disciplines. SIRC (Prof. Helen Sampson) presented **Case Study Seven: Human Resource Development: Improving the Quality of Maritime Education in Europe and the Asia–Pacific**. MAAP (Dr. Angelica Baylon) contributed in the AUNP Project Fair through a **photo-poster exhibit** with display of the aim, objectives and results depicting the different AUNP activities participated by students/faculty at MAAP. The foreign experts with various discipline (grant holders) contact addresses were also shared to other University researchers in the Philippines, who had come up with multidisciplinary and transdisciplinary research proposals and are now enjoying funded projects in science, chemistry and agriculture.

**On November 5, 2005**, the European Commission through the AUNP site monitoring team led by the AUNP-PMO Project Administrator (Mr. Poul Henrik Lassen) with the Programme Officer for the European Delegation in the Philippines (Ms Rita Bustamante) visited MAAP. The purpose was to monitor its progress for objective verification. On **April 11, 2006**, Dr Baylon presented the AUNP accomplishments led by MAAP on the discussion meeting with the AUNP evaluator (Mr. Mike Douse) of Cambridge Education Limited at the Office of the Program Officer of the European Commission Delegation for the Philippines in Makati.

#### **4.6.5.. AUNP Project Shared in 2006 PAEPI National Conference**

On **April 27-28, 2006**, inspired with the AUNP project, MAAP in collaboration with Philippine Association of Extension Program Implementers (PAEPI), hosted the “**First PAEPI National (Maritime Schools) and Regional Consultative Forum and Training Workshop on Research and Extension Services cum Chapter Organizing with Preparation of a Collaborative project**”, with the theme “*Strengthening Research and Extension Services Towards Global Competitiveness*” with CHEDRO 3 Director (Dr. Felizardo Francisco) as the guest of honor and speaker. The activity was successfully carried with collaborative research and introduction of AUNP project among participating schools composed of thirty-eight (38) HEIs (10 schools Region III, 17 maritime schools, 11 schools from other regions). More importantly, the MRESC

students had assisted in documenting the activities through photo or preparation of the proceedings as part of their experiential learning. *(Published at Kamaya Point Recognition Issue Vol. 3 No. 2 March-May 2006 p4 “MAAP Hosts 1st Consultative Forum” [www.maap.edu.ph](http://www.maap.edu.ph))*

A congratulatory letter from the Commission on Human Rights and PAEPI dated **May 12, 2006** was received by MAAP President as regards successful conduct of the above PAEPI National Conference hosted by MAAP. The letter of CHR1 Director and PAEPI Ex-officio BOD Atty. Anita M Chauhan, PhD to MAAP President also commended Dr. Baylon, to wit:

*“We also commend the effective management of the activity to the credit of **Dr Angelica Baylon**, MAAP Director of Research and Extension Services. From the CHRP side, we acknowledge the significant contribution that Dr Baylon’s effort and initiative made to building a culture of human rights in the country through the establishment of Centers for Human Rights Education (CHREs). We likewise recognize that the activity made, would not have been successful were it not for your strong support, cooperation of the MAAP administration, faculty and students and of course the leadership of PAEPI regional BOD for Region 3 Dr Angelica Baylon”.*

After the **AUNP Project ended in 2006**, this has been sustained through other research projects. With these initiatives, MAAP has been known both in local and international arena and gained respect and continuous recognition in the process, The AUNP project had certainly enriched the MAAP Research Program thru the various projects and activities initiated either individually or collectively by its faculty, staff and students and the same was recognized by CHED. *(Published at Seaway Shipping Digest (ISSN 0119-1357) Vol. 6 No. 4, November 2005 “ASEAN–EU research project ended” p 27, [www.seawaymagazine.com](http://www.seawaymagazine.com))*

On **January 7, 2007** at the Philippine International Convention Center (PICC) in Manila, the Commission on Higher Education (CHED) recognized **MAAP with a plaque for its significant contribution of its Research Program** towards the advancement of knowledge and national development during the CHED National Search for the Best HEI Research Program along with other 47 institutions out of the 1785 HEIS in the country.

## **5. OTHER MAAP OUTSTANDING WORKS CONTRIBUTED WITH IMPACTS**

### ***5.1. On MAAP Offering of a Dual Course***

In connection with the application of MAAP for a new course offering to be sponsored by AP Moehler/Maersk Lines named as Bachelor of Science in Marine Transportation and Engineering (BSMTE) known also as Dual Course for Filipino scholars, Dr. Baylon prepared a **25-page Feasibility Study On February 12, 2004**, consisting of: *project executive summary, background and rationale of the offering of the BSIMS, MAAP mission and vision statement, quality policy, project long-range objectives, assumption for the future, 5 factors- Physical aspect,*

*marketing aspect, technical aspect, financial aspect and socio-economic aspect and references* and was submitted to CHED. A paper entitled “Dual Course” was also presented during the 2006 AMETIAP Conference and same was published in the Philippine Journal of Maritime education and Training (*PJMET Vol 4 No 1 Jan-June 2006 with title “The Dual Course of the Maritime Academy of Asia and the Pacific pp 62-65”*)

On December 17, 2009, MAAP produced the country’s first BSMTE graduates after completing 3 years of academics and 1 ½ year of shipboard training, sixteen (16) Valchiron Class of 2009 holds the first maritime dual maritime degree holders in the Philippines (*Published at the Kamaya Point Foundation Issue Vol VII Issue no II Nov 2009-Jan 2010 “MAAP Graduates produces 1st BSMTE grads” p 18 [www.maap.ed.ph](http://www.maap.ed.ph)* . As of May 31, 2010, there are 129 dual course scholars at MAAP.

### ***5.2 On MAAP as BCCF Member and as Proponent of the Artificial Reef (AR) Project***

In 2004, **MAAP** having been an active supporter in the environmental programs of the Bataan Province where it is located, became an invited institutional member of the Bataan Coastal Care Foundation Inc. (BCCF) with Board of Trustees (**PETRON** Foundation, Inc., **PNOC** Alternative Fuels Corp, **Philippine Resins Industries**, Inc., **AYALA land**, Inc., **TOTAL** Petroleum Philippines Inc., and member companies (**Core Maritime Corp**, **Grand Asia Shipyard Inc.**, **HERMA Shipyard Inc.**, **LIQUIGAZ** Phils. Inc., **Limay Bulk Handling Terminal Inc.**, **Metro Alliance Holdings and Equities Corp**, **ORICA** Explosives Phils, **Petron** Corporation, **PLANTERS** products Inc., **San Miguel Corporation**, **UNIOIL** Petroleum Phil Inc.) with social corporate responsibility of taking care of the coastal environment. All the BCCF members are big private business companies with MAAP as the only educational institution. The BCCFI aims to act as catalyst and provide counterpart funding or support for the Bataan Integrated Coastal Management Program (BICMP) to build better coastal governance, explore ways for a dynamic and sustainable public-private partnerships in environmental management, increase awareness and promote community participation in coastal resources management.

MAAP as member of BCCFI had the opportunity to participate, contribute and share the accomplishment of the “**2006 Bataan Sustainable Development Strategy**” and “**2007 Coastal Land and Sea–Use Zoning Plan of the Province of Bataan**”, which were realized after series of activities participated in by Dr. Baylon both in Bataan and Makati, such as consultation meetings, capacity building seminars/workshops and numerous reviews and revisions among all stakeholders in Bataan.

Likewise, Dr. Baylon of MAAP prepared a proposal to establish an Artificial Reef at Sitio Marina Brgy. Alas-asin, that aims to partly address some of the common environmental issues and concerns being discussed and noted in the meetings. It is an accepted fact that various benefits are gained from fishing in the Philippines. It sad to note however, that in recent years, illegal fishing has notably increased in Mariveles, Bataan posing security concerns among members of the private sector, NGOs and the municipal government. In 2006, two petroleum private

companies, the TOTAL (Philippines) Corporation and the LIQUIGAZ (Philippine) Corporation who have been project partners of MAAP since 2003 to date and whose ports are adjacent to that of MAAP at Sitio Marina Beach, considered the project proposal. After series of coordination and sharing of material and non-material resources, the “MAAP-TOTAL-LIQUIGAZ Artificial Reef Project” at Sitio Marina was launched on **May 23, 2007**. This project is deemed as one feasible solution on marine habitat rehabilitation and an answer to the dwindling fish catch of small-scale fishermen. The establishment of artificial reef at Sitio Marina Alas-asin was approved on **July 17, 2007** by the Mariveles Municipality. On **May 14, 2008**, the Resolution no. 071-2008-Approving the Installation of Artificial Coral Reefs (Payao) at designated Areas in coastal barangays aside from Alas-asin Sitio Marina (Alas-asin Sitio Dinginin, Batangas II, Sisiman Sitio Agwawan, Ipag Sitio Talaga, Ipag Sitio Tinalakan, Bian Sitio Talain, Biaan Sitio Lusong, Biaan Sition Aglaloma in Mariveles) was approved. The designated areas were the AR are installed at Sitio Marina Beach has the technical description coordinates as follows Lot-14 ° 25’ 09’’ N Long-120° 33’ 15’’ E. Artificial reefs are placed at the marine environment to shelter, source food, breeding ground of different fish and other organisms. They are also built to concentrate the species in one area for easier fishing. Artificial reefs provide or improve solid and rough bottom habitat and thereby increase the productivity and harvestability of certain fish valuable to man.

### **5.2. On Membership at 7<sup>th</sup> TRANSNAV Int’l Scientific Programme Committee**

On **June 22-24, 2007**, on invitation by 7<sup>th</sup> Transnav Chair Capt Adm Weintrit, Dr. Baylon (the only lady and non-maritime representing the Philippines) was member of the Paper and Scientific Programme Committee of the 7<sup>th</sup> TRANSNAV or Navigational Symposium on Marine Navigation and Safety of Sea Transportation held at GMU Poland, organized by the Faculty of Navigation of the Gdynia Maritime University (GMU) and the Nautical Institute (NI) for scientists and professionals to share their expert knowledge, experience and research results concerning all aspects of navigation, safety of navigation and sea transportation. MAAP thru Dr Baylon with a maritime instructor contributed a research paper “*MAAPCNIA: A Boost to Authentic MET Instruction*” and the same was presented and published in a refereed monograph TRANSNAV 2007: Advances in Marine Navigation and Safety of Sea Transportation by NI and GMU with ISBN: 978-83-7421-018-8 pp395-402. All these may be checked at the website <http://transnav.am.gdynia.pl/proceedings/pdfs/88.pdf>

### **5.3. On Human Rights Education with International Caravan**

On **Sept 14, 2007**, after thorough coordination and collaboration with concerned personnel within and outside the academy, MAAP hosted the PAEPI-CHR National Consultative Forum and Training on Human Rights Education Cum launching of Maritime Schools and Region III HEIs as Center for Human Rights Education with the theme “*Mainstreaming Human Rights In Extension and Research Functions of Higher education Institutions for Sustainable Development*”. The guest of honor and speaker for this activity was the CHR Chair Dr. Purificacion Quisumbing. This activity was successful as the following were accomplished: (1) participants gained more knowledge and new insights about human rights education from the competent speakers from CHR; (2) recruitment of new members of PAEPI; (3) launching of MAAP as the National Maritime

Center for Human Rights Education; (4) launching of Centers Human Rights Education in Region III (BPSU, Colegio De Calumpit, BSU and FCAT); (5) launching of maritime schools (UPHS Manila, PMI Colleges) as CHREs, and; (6) launching of PNU as Center of Human Rights Education. These institutions signed a memorandum of agreement (MOA) with PAEPI and CHR witnessed by the CHEDROIII Director Dr. Felizardo Y Francisco, CHROIII Director Atty. Jasmin Regino, PAEPI ROIII Dr. Baylon and MAAP President VADM Santos.

On same day, **MAAP was launched as the National Maritime Center for Human Rights Education.** This was sealed through a memorandum of agreement (MOA) signed among the CHR, PAEPI and MAAP. As national maritime CHRE, MAAP has the following roles: recommend other schools (maritime or non-maritime) that may be interested in the partnership to be launched as Center for Human Rights; integrate or include the teaching of human rights in its Training Programs as the case maybe in line with legal mandates as per CHED memo 31 issued on May 16, 1996; integrate or include appropriate and relevant human right education in its extension or outreach activities; allow the involvement of its faculty and students as volunteers of the Center and as accredited human rights educators and provide creative ways by which to reward the efforts of faculty members accredited as human rights educators under existing policies on faculty ranking and compensation system; participate in human rights activities undertaken by the CHR, and; recommend whenever feasible deserving schools for awards or recognition that initiates or spearheads activities on human rights. Hence on said day, Dr. Baylon was instrumental for the official MOA signing of the partnership between PAEPI, CHR and other agencies namely: PAEPI–CHR with other NGOs like APU, NFCHRE etc PAEPI-CHR, PAEPI- HEIS in Region 3 (BSU, BPSU, Colegio De Calumpit, FCAT) **and between PAEPI-maritime schools (UPHS, PMI Colleges and PNU)**, which the CHR considered. During that activity, CHR Chair Purificacion Quisumbing expressed that the signing of MOA with photo opportunities are binding and there is corresponding responsibility and expected outputs that goes with it. The honor bestowed to MAAP as the National Maritime Center for Human Rights and Education (NMCHRE) by the CHR Chair herself is suitable. This academy under the leadership of Its President VAdm Eduardo Ma R. Santos, AFP (Ret) former Flag–Officer-in-Command of the Philippine Navy and an alumnus of the Philippine Military Academy observes a non-hazing policy for students and provides equal rights to all deserving Filipino students who would like to pursue a rewarding seafaring career on scholarship. MAAP also served as catalyst of development and assist any requesting agencies and institutions for the betterment of the nation. . It is also noteworthy to mention that MAAP, an institution that provides quality maritime education and training, is one of the noblest projects of AMOSUP. From 1972 up to date, AMOSUP has championed the rights of the Filipino seafarers by negotiating collective bargaining agreements (CBAs) with foreign shipping companies, which has become standards in providing unparalleled programs and a range of essential services to its members and their dependents. It has always been at the forefront in defending Seafarers Rights. Moreover, part of MAAP’s curricula is the incorporation of the global maritime standards covered by various internationally ratified instruments and conventions particularly the International Maritime Organization (IMO) required model courses and relevant conventions (eg STCW, SOLAS etc.). Also as part of promoting the rights and welfare of seafarers, subjects on trade unionism forms part of the curriculum. MAAP as a National Maritime Center for Human Rights Education paved the way for PAEPI and its special project CHRE to be known to the other **91 accredited maritime schools** in the country and 145 HEIS in Region III. So far the **17 maritime schools** have manifested interest. MAAP has informed the BOD regional Directors to pro-actively coordinate with the maritime schools in their respective regions. MAAP can only recommend and pave the way however MAAP accomplishments on these endeavors are limited within the



institutional capacity and control. As pronounced by the CHR Chair, the MOA signing with photo documentation is binding and she expected to receive reports on the CHREs participation to its activities.

MAAP has been very supportive to the CHR, CHED and NFCHRE activities by sending its DRES/PAEPI VP/CHRE Director Dr Angelica M. Baylon as paper presenter, resource speaker, facilitator, and/or moderator upon invitation by the National Commission on Human Rights or its regional offices. Through this, MAAP has shown support to the CHR activities through its staff who had contributed to the objective of the CHED/NFCHRE/PAEPI CHR sponsored activities since 2006 to date.

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- On **December 7-9 , 2006** , Dr Baylon served as resource speaker in the PAEPI–NFCHRE National Training on Social Accountability & Organizing of CHRE in **Lingayen, Pangasinan**
  - On **Sept 13, 2007**, Introduction of PAEPI including but not limited to the proposal of establishing CHRES in Region III towards relevant and responsive extension service program as a resource speaker during CHEDRO III Sponsored Regional Conference with the theme “**Towards Relevant and Responsive Extension Service Program**” at Holy Angel University, Pampanga. She presented the varied approaches and entry points that as a CHR could do in order to make human rights education alive within their sphere of influence and expertise through research, extension and training. Four from the participating schools had manifested in the CHR-PAEPI –CHRE partnership and attended the activity the next day Sept 14, 2007 at **MAAP, Mariveles Bataan**
  - On **October 23-27,2007**, published and presented paper “*Partnership between PAEPI (NGO) and CHR (G)) on the Establishment of Centers for Human Rights Education (CHREs) among HEIs for Sustainable Development*” during the International Conference on Research at Higher Educational Institutions (ICHREI) hosted by CHED at **Waterfront Hotel, Cebu City** .
  - On **December 6, 2007**, invited guest by the Bataan Peninsula State University (BPSU), Bataan to the opening of its activity for the BPSU- CHR- PAEPI Center for Human Rights Education & Training held at **BPSU, Bataan**.
  - On **December 7-10, 2007**, rendered service as one of the human rights resource speaker, facilitator and moderator during the “*International Caravan and Seminar on Human Rights of Migrant Workers Cum Planning for Philippine Human Rights Education*” **held in Hongkong, Schenzen and Macao**
  - On **March 27-28, 2008**, served as resource speaker on CHRE module writing and facilitator and moderator in the workshop during the PAEPI-CHR Human Rights Caravan held at **Benquet State University and Sagada**
  - On **June 20-22,2008** ,served as facilitator/presenter at the PAEPI-CHR-APU-Pangkat Joint meeting and Seminar Workshop for Livelihood Projects held in **Baguio City**
  - On **October 26-29,2008** ,prepared two presentations: MAAP, PAEPI and CHRE Accomplishment Report and MAAP Best Extension Practices for the First PAEPI Biennial Convention and General Assembly–hosted by Capitol University, **Cagayan De Oro City, Mindanao**

To date, there are 26 CHRES members of the National Federation of Centre for Human Rights Education in the Philippines. Each of them submitted their CHRE report and the top five was short listed and awarded a plaque of recognition. **On Dec 8, 2008** during the First NFCHRE General Assembly cum Launching of Letran as Center for Human Rights Education in celebration of the Universal Declaration of Human Rights with Hon Eduardo Ermita , PHRC Chair and Hon Leila De Lima, CHR Chair as Keynote speakers and GOHs. The awarding ceremonies was held at Colegio De San Juan De Letran in Manila with MAAP awarded with **plaque of recognition as 3<sup>rd</sup> place winner on CHRE best practices as well as plaque of recognition to Dr. Angelica M. Baylon as the CHRE Director of MAAP** ([www.humanrights.gov.ph/?hr=14hmr=4&article=101](http://www.humanrights.gov.ph/?hr=14hmr=4&article=101))

#### **5.4. On MOA Signing for MAAP Paying International Students**

On **November 9 2007** after a year's coordination by Dr Baylon with Incheon National Maritime High School (INMHS), MOA signing between MAAP and INMHS for paying maritime Korean students was accomplished (*published at MEOAP publication 2007*)

#### **5.5. On PBL IN MET Teaching Strategies to Address International Shipping Needs**

On **January 27-29, 2008**, during the International Maritime Conference with the theme “Innovation to MET to Meet the World Shipping Needs” hosted by John B. Lacson Foundation Maritime University in cooperation with CHED, AAMI, AMETIAP and GlobalMET, Dr. Baylon was invited speaker and presented a **paper** entitled “*PBL In MET: An Innovative Trend In Teaching to Meet the World Shipping Needs*”. (*Published at Harboroscope February–March 2008 Issue p 8 “John B Lacson initiates International Maritime Conference”-Sharing Best Practices, [www.harboroscope.com](http://www.harboroscope.com)* )

#### **5.6. On Academic Performance of Students in line with International Standards**

On **February 27-29, 2008** , at the International Research Conference hosted by West Visayas State University (WVSU) held at Amigo Terrace Hotel Dr Baylon presented a paper entitled “*Effect of ARP and IOP on the Academic Performance of Class 2008 and Class 2009: Response to the Challenges of Globalization*. The paper is adjudged as **one of the best paper/presenter under Cluster teacher education with incentives and commendation letter** ( Ref : *Dr Gerarld Penecilla* , WVSU Conference co-Chair )

#### **5.7. On Provincial Planning for the Bataan Integrated Coastal Management Program**

On **April 17-18, 2008**, the Bataan Coastal Care Foundation (BCCF) awarded the certificate of Recognition to Dr. Baylon as initiator and organizer of the 2-day Bataan Integrated Coastal Management Program (BICMP) planning workshop 2008 held at MAAP campus. She is also

recognized with another certificate of recognition for having contributed expertise and valuable assistance in the preparation of the 3-year Bataan Integrated Coastal Management Program (ICMP). It must be noted that on **November 4, 2009** Bataan is one of the awardees of the ICMP local implementation and good practices. Bataan is also the first province to accomplish and adopt a Coastal Plan and Sea-use Zoning Plan and had received a special citation from the Regional Programme on Partnerships in Environmental Management and for the Seas of East Asia (PEMSEA). MAAP, the only educational institution as member of Bataan Coastal Care Foundation was part of all these and contributed in the preparation and publications of the Bataan Sustainable Development Strategy

#### **5.8. On Capability Training at INMHS Korea**

On **May 6-20, 2008** Dr. Baylon Research and Extension Services Director served as resource speaker /facilitator in the capability building seminar for English teachers/ students that the INMHS sponsored in connection with the National Teachers Day celebration in Korea on May 15, 2008. Ms. Yunsok Song served as English translator during the workshop proper. Dr. Baylon also briefed them about MAAP and answered questions during open forum. Upon arrival, she was warmly welcomed with a big streamer with her name and bouquet of flowers by the INMHS management officials led by its principal Mr. Kil Chang Nam. Certificate of Recognition was provided to MAAP and Dr. Angelica M Baylon. *(Published at MEOAP 2008)*

#### **5.9. On Sharing the International Research Networking Project to co-maritime schools**

On **Sept 23 2008**, on call for participants by the Philippine Association of Maritime Institutes (PAMI-Luzon) search for the best MET Research practice , Dr Baylon presented MAAP entry entitled “ *The AUNP Research Networking project: Its Impact on the Human Resource, Curriculum and Research Development Towards Quality MET.* Held at Asian Institute of Maritime Studies (AIMS), Manila, the Philippine Association of Maritime Institutions (PAMI) in Luzon recognized **MAAP with a trophy as Best in MET Research Practice** (out of 49 PAMI members in Luzon) .The second and third place were awarded to AIMS and University of Perpetual Help System respectively. There are 24 maritime school members in PAMI Luzon.

#### **5.10. On reporting to PAEPI/ CHED the Extension Initiatives with impact**

On **October 26-29, 2008** Dr Baylon participated in First Philippine Association of Extension Program Implementers (PAEPI) Biennial Convention (18<sup>th</sup> year Founding Anniversary) and General Assembly hosted by Capitol University held at Pearlmont Inn Cagayan de Oro City. She shared MAAP best practice in the management of community Extension Services as PAEPI institutional member. She also shared MAAP Accomplishment as a National Center for Human Rights on MET. She also served as Officer on the third day and provided a recap on the

activities. Aside from the certificates of appreciation as presenter of papers, she received a **Plaque of recognition for her meritorious services as PAEPI National Vice-President and Region 3 BOD from 2006-2008.**

Dr Baylon is **elected National PAEPI President for 2009-2010.** On **October 26, 2008**, MAAP was also recognized with a **plaque of recognitions for its contributions and practices on extension services.** On **November 5, 2008** Dr Baylon presented a paper entitled “*The MAAP Integrated Extension Service Program towards Quality MET*” as MAAP entry for the 2007 CHED Search for the Best Extension Services Program. A certificate of appreciation was provided by the regional CHED.

#### **5.11. On Reporting CHED the output of the International Research Project**

On **November 6, 2008**, Dr. Baylon presented the paper on “*AUNP Research Project: An Innovation in he Philippine MET System*” as its entry for the CHED Search for the best 2007 MAAP Research Program. MAAP belong to the top five short listed by CHED regional office. The Regional Commission on Higher Education provided MAAP certificates of appreciation for these research programs it must be noted that the Commission recognized MAAP on Higher Education at the PICC Manila on January 26, 2007 for its **2006 best MAAP Research Program.**

#### **5.12. On Sharing the MAAP Artificial Reef Project to co-ASEAN Schools**

On **Nov 12-14,2008** , on invitation by the Rector of Myanmar Maritime University, Dr Baylon joined the delegation of the Korea Maritime University and participated in the 7<sup>th</sup> AMFUF Annual 2008 Meeting and Conference with the Theme “ *Sharing of Resources For Education and Training for Maritime and Fisheries Institutions*” at Myanmar Maritime University, Yangon Myanmar. Dr. Baylon also presented a paper entitled “*The Artificial Reef Project: Sharing of Resources for Marine Environmental Protection*”. AMFUF stands for the Asia Maritime and Fisheries Universities with 16 Asian universities as members. The \$10,000 Artificial Reef Project, a product of intensive research and collaboration was funded by private oil companies (TOTAL and LIQUIGAZ) whose terminal ports are adjacent to MAAP ports at Sitio Marina. Said project is intended to protect the facilities from dynamite fishing and to improve the quality of life of the fisherfolks community through good catch of fishes as a source of their livelihood. (*Published at Harborscope Jan-February 2010 p14 “Maritime Academy of Asia and the Pacific Goes places, [www.harborscope.com](http://www.harborscope.com)*)

#### **5.13. On Community Organizing and Training for Livelihood Support for Sitio Marina Fisherfolks**

On **December 4-5, 2008**, a 2-day strategic and planning seminar-workshop was conducted wherein the participants (community association of fisherfolks – Samahan na Maliliit na Mangingisda ng Bauto or SAMAMABA) with at least 15 members in attendance had formulated their

association's vision, mission, goals and objectives, had developed indicators for the VMGO, had translated the VMGO into operational terms and had formulated a 1-year and 3-year development plan

On **December 16-17, 2008** was the 2-day Payao System training and management planning workshop wherein the participants had gained understanding on the characteristics of ecosystems and issues affecting them, understand and learned how to manage coastal resources, had expressed appreciation on the different strategies and tools on community –based coastal resource management and had formulated an action plan for the management of the payao livelihood. Through the strategic planning, the association was provided direction for a long term livelihood development. Thru these capability building activities, the organized group had gained capabilities to manage payao fishing system and to identify other livelihood support activities, through coaching, organizational development, the concerns of the SAMAMABA were identified and addressed. Further, there were a number of consultation meetings she participated in along with government officials, fisherfolks and private companies namely MAAP: TOTAL and LIQUIGAZ as regards the Municipal ordinance “*Establishment of a Marine patrol Zone within the vicinity of the Coastal Waters of MAriveles Bataan*” where the artificial reefs have been installed.

#### **5.14. On Recognitions Received by MAAP for best practices with international impact**

On **December 8, 2008**, out of 26 Higher Educational Institutions with Centers for Human Rights Education in the country, the Philippine Commission on Human Rights (CHR) awarded MAAP (**earlier recognized as National Center for Human Rights Education on MET on September 14, 2007 by CHR Chair Quisumbing**) with a **plaque of recognition as 3<sup>rd</sup> place winner for the best CHRE practices** at the Collegio De San Juan de Letran, Manila on December 8, 2008 with the CHR Chair LIMA as GOH and Speaker. On **December 9, 2008** during the 34<sup>th</sup> PAMI Convention and General Assembly held at the University of Cebu, **MAAP was awarded with plaque of recognition and cash as first place winner on Best MET Practices** (out of 72 PAMI member MET schools).

#### **5.15. On Asia MET Summit 2009**

On **March 4-5, 2009**, Dr Baylon presented the MAAP winning entry for best practices as representative of PAMI in the Asia MET Summit 2009. She presented the 12–page paper entitled “*Contributing to the Total Development of Students through Philippines Best MET Practices to Meet the Challenges of the Shipping Industry* through a 20 minute powerpoint presentation. MAAP represented PAMI as per request letter of PAMI President to MAAP President. A fraternal visit to Shanghai Ocean University, Shanghai Maritime University and Shanghai Maritime Academy were done upon invitation by respective Presidents of said maritime universities (*photos published at Marino World first quarter 2009 p31 “Chinese seafarers: RP’s Biggest Threat by Merley San Pedro , Harborscope Feb -March 2009 Vol. 2 No. 2 “The ASIA MET Summit 2009 with Filipino delegates and a visit to SOU and SMA p18 [www.harborscope.com](http://www.harborscope.com) and the Navigator, a publication of the Master and Mates Association of the Philippines (MMAAP) copyright @2008 p38*))

#### **5.16 On DEEP Program with international shipping companies**

**On March 27, 2009**, MAAP with other 7 selected maritime schools in the Philippines signed MOU with international shipping companies and owners for the sure employment of DEEP graduates. MAAP supports the DBP Endowment for Education Program (DEEP) for the underprivileged but promising students for maritime courses. Since all students at MAAP are scholars, the MOA with MAAP was special as it provides additional support in terms of miscellaneous fees and personal expenses not covered by the MAAP scholarship which the students may pay back without interest once they are already working on board. The money reverted back will go to the trust fund for the benefit of other indigent scholars. The MOA was almost one year collaboration and coordination by Dr. Baylon of MAAP with DBP (Ms. Gilbuena) so that MAAP may fit in to the program and assist the indigent students who because of transportation cost had failed to report to MAAP after having passed the rigid screening, examinations and selection processes. (*Published at Harborscope April –May 2009 p5 “DBP inks pact with maritime schools” [www.harborscope.com](http://www.harborscope.com)*)

#### **5.17. On PAEPI National Planning for Extension Services Program**

**On May 21-23 , 2009** , MAAP as the office of PAEPI, had organized and hosted the CHED–endorsed PAEPI National Consultative Forum cum Seminar- workshop on Extension Program Enhancement and Resource Generation with theme “*Towards Relevant and Responsive Implementation of Extension Services Programs to Empower Communities for Sustainable Development*” with CHED OPS Dr Francisco as GOH and Speaker. (*Published at Harboroscope April-May 2009 Issue p 20 “MAAP hosts symposium for Extensionists”, [www.harborscope.com](http://www.harborscope.com)* )

**On June 15, 2009**, PAEPI thru MAAP submitted a PAEPI accomplishment report dated June 15, 2009 to the Philippine Commission on Higher Education Office of Program and Standards (Dr Felizardo Y Francisco). **It contains the PAEPI National Strategic Action Plan 2009-2010 with workshop outputs** (Maritime, Luzon, Visayas and Mindanao) incorporated, product of the 2-day strategic planning by the PAEPI Board prepared by Dr. Baylon), (Introduction, VMGO or Vision, Mission Goals and Objectives, Primary Strategies for Attaining VMGO, Key Result Areas (KRA) by Basic Functions and Prerequisites, Strategic and Tactical Activities on :Membership Expansion, Networking, Capability Building, Public Advocacy ,Resource Generation, and Recognition of Performance, Structure of PAEPI Chapter, PAEPI Areas of Responsibility and Operations on National, Regional, Provincial, Municipal and Institutional, PAEPI Conceptual Framework. PAEPI to do, Paradigm of Extension, What PAEPI Does or wants, What PAEPI Can Do, What PAEPI Might Do, What PAEPI Should Do, PAEPI National Extension Agenda), the **PAEPI Policy, Guidelines, Standards and Criteria for Performance Recognition in Extension or PAEPI Recognition Policy and the Proposed Bill Republic Act 888 on Magna Carta for Extension Workers.**

#### **5.18. On MAAP Best Student Services Program Awarded by CHED**

Dr. Baylon submitted two paper entries to CHED in February 2009. These are the 19-page full paper entitled “*MAAP Welfare and Development Programs Towards Responsive and Relevant Student Services: Its Impact to Students’ Total Development*” and a supplementary 10-page paper entitled “*Contributing to MAAP Students’ Academic Success and Total Development Through Effective Quality Management System (QMS)*”. **MAAP won over other universities as the Best Region III Student Services Program** (out of 201 HEIs in region 3 and out of the 14 HEIs or regional finalists) including the **best in development and welfare program for students and best in community and research development program for students; hence, MAAP was elevated on the national level.**

On **April 17, 2009**, out of 13 regional university winners, MAAP was recognized by CHED as the National Best Student Services Program in Physical facilities with a plaque and cash prize, at the University of the Philippines, Quezon City. MAAP entry for the said contest was due to the prompt submission of two full papers with attached voluminous proofs. (*Published at the Kamaya Point Vol. VII Issue June-Oct 2009 p14 “Newsbits MAAP wins best in physical facilities”* [www.maap.edu.ph](http://www.maap.edu.ph))

#### **5.19 On Producing Exemplary Students and Youth Leaders**

On **August 7, 2009**, a special citation with cash was awarded to the **Maritime Academy of Asia and the Pacific (MAAP)** to wit “*Through the leadership of Dr Angelica M. Baylon for producing exemplary students and youth leaders and for having organized regional leaders for UNYAP*” during the **10<sup>th</sup> International Youth Day Celebration and Summit for the Millennium Development Goals** which was held at the **University of Makati**. Dr Baylon also served as one of the panel of judges to the essay writing contests held at the Marine Ocean Park in the afternoon of same day. (*published at the Kamaya Point Vol VII issue June-Oct 2009 p 14“ MAAP receives award in IYD Celebration”* [www.maap.edu.ph](http://www.maap.edu.ph))

The basis of the special commendation was the 14-page full paper Dr Baylon prepared for her nominee, entitled “*The MAAP Nominees for the UNAP –OYLA: Their Achievements in Academics, Innovation, Leadership and Partnership*” Her effort in organizing and facilitating a workshop for the youth in Region III with the assistance of the six MRESC cadets from MAAP on August 6, 2009 was also commended and appreciated. Together with the more than 300 delegates representing the different regions in the country, MAAP contingent was composed of the MRESC members led by the DRES Director Dr Baylon who served as resource speaker and facilitator to the youths and educators and presented a 14-page “*Integrating MDGS in Planning , Monitoring , Evaluation of PAEPI Extension Services Program* “. ([www.unap1947unyap.blogspot.com/2009\\_07\\_01\\_archive.html](http://www.unap1947unyap.blogspot.com/2009_07_01_archive.html))



Likewise MAAP helped the Philippines gain record in 2010 Guinness Book of Records as the country with the highest participation in the MDG (Millennium Development Goals Survey). About 850 MAAP cadets participated on the survey which was officially transmitted to UNAP by MAAP President in support to the request by UNAP and UN Millennium's Coordinator's Office headed by Ms Dulce Marie Saret which was facilitated by MAAP MRESC Adviser Dr. Baylon (also the PAEPI President) with the help of the MRESC officers (*Published at Kamaya point Vol. VII Issue II Nov 2008-Jan 2009 "MAAP Helps RP gain Guinness World Record" p 16 [www.maap.edu.ph](http://www.maap.edu.ph) in ref to email of UNAP*)

#### **5.20. On Sharing Best MET Practices in Ghana Africa**

**On Sept 7-10, 2009**, the Philippine took center stage with Dr. Baylon of MAAP sharing expertise and presented a 15-page paper entitled "*Contributing to the Total Development of Students Through Best MET Practices and Services: A Key to Competent Seafarers for Maritime Safety*" during the 17<sup>th</sup> International Maritime Leader's Conference (IMLA) with theme: "*MET: The Key to Maritime Safety, Security and Environmental Protection*", hosted by **Regional Maritime University** held at La Palm Beach Royal Hotel, Accra Ghana Africa with other 15 countries (Africa, Australia, China, France, Germany, Japan, Nigeria, Norway, Singapore, Sweden, Slovenia, Trinidad and Tobago, Turkey and UK).

Dr. Baylon also served as the reporter by the group presenting the workshop output on "Ensuring Quality in MET" which was facilitated by Capt. Quentin Coz of Warsash Maritime Academy (WMA) of Southampton University in UK. This was published in leading maritime magazines (*published at Buhay Marino Dyaryo October 2009 "Africa Hosts 17<sup>th</sup> IMLA" p26, Harborscope Nov.-Dec. 2009 Issue p13 "MAAP Shares expertise in Africa" ([www.harborscope.com](http://www.harborscope.com)) also (published at the Kamaya Point Vol. VII issue June-Oct 2009 pp16-17 "MAAP shares its best Research Practice" [www.maap.edu.ph](http://www.maap.edu.ph))*

#### **5.21. On Registering the Fisherfolk Association (SAMAMABA)**

**On September 17, 2009**, MAAP thru Dr Baylon assistance and guidance to SAMAMABA, she had submitted the needed requirements to register the Samahan ng Maliliit na Mangingisda ng Bauto ("SAMAMABA Inc") at the Security Exchange and Commission (SEC). **On September 25, 2009**, the SAMAMABA SEC registration No **CN 200914608 with Company Tin 007-369-377** is finally issued.

#### **5.22 On International Multi-disciplinary Research and Bridging Leadership**

**On October 5-7, 2009**, the University of Zamboanga hosted and organized the First International Multidisciplinary Research with Dr. Baylon as invitee. She participated in the last session by providing inputs to the research papers presented

On **October 8-10, 2010**, still sponsored by the University of Zamboanga in cooperation with PAEPI, AIM and CHED, Dr. Baylon as PAEPI President provided message and also presented thoughts on the PAEPI Roles as Bridging Leaders during the “*1<sup>st</sup> National Capability Building Training For Development Practitioners on Access and Equity in Development*” hosted by the Universidad De Zamboanga at Lantaka Hotel by the Sea.

#### **5.23. On MOU with Indonesian Universities for quality research cooperation**

On **October 19-21, 2009**, MAAP participated in the Asean University Presidents Forum (AUNPF) with theme *Quality Assurance in Higher Education* hosted by Universitas Negeri Jakarta held at Hotel Borobudur, Indonesia. As MAAP contributions, Dr Baylon prepared the 12-page full paper entitled “*The MAAP Quality Assurance Framework: Supporting Students’ Total Development into Quality Graduates*”. MAAP Quality Management Representative (QMR) had inked MOU with two Indonesia Universities for .quality system, exchange faculty and research collaborations. (*Published at Buhay Marino Dyaryo, Nov 2009 “MAAP inks MOU with Indonesian Universities” p19*)

#### **5.24. On MAAP Various MET Programs with national and international impact**

On **October 28, 2009**, Dr Baylon received travel grant cash for 8<sup>th</sup> AMFUF in Korea (Nov 3-5, 2009) for paper presented in International Conference from CHED as per MOA between CHED and MAAP.

On **November 3, 2009**, the Asia Maritime and Fisheries and Universities Forum (AMFUF 2009 ) recognized Dr. Baylon with a certificate and generous honorarium as delegate and for her invaluable support and services as presentation B session chairperson, resource speaker and presenter of 12-page paper entitled “*MAAP MET Programs: Ensuring Continuous Supply of Competent Seafarers for the Global Maritime Industry*” during the 8<sup>th</sup> Annual Conference of AMFUF on November 3-5, 2009 with main theme “*Education Training and manning of Seafarers*” An 18-page post activity report with attachments have been submitted to CHED and AMFUF on **December 11, 2009**. Said paper will again be presented in a National Conference to be organized by CHED in 2010 or 2011. (*Published at Harboroscope Jan-Feb 2010 issue p8 “MAAP Philippines inks MOU with 16 ASEAN Universities” [www.harboroscope.com](http://www.harboroscope.com)*)

#### **5.25. On Addressing Climate Change**

On **November 21, 2009**, Dr Baylon with the help of the MRESC students prepared a poster for presentation entitled “*Participatory and Partnership Approach for Coastal Environmental Protection and Management: the MAAP Experience*”. This was based on the 16-page full paper prepared by Dr. Baylon as part of MAAP Research and Extension services initiatives for the past ten years in support to the Province of Bataan vision of a better coast and as requested by the Bataan Provincial Government. Selected MAAP/MRESC cadets also participated for the

entry of colors in the 8<sup>th</sup> PEMSEA Network of Local Government (PNLG) Forum with theme “*Joining Hands for a Better Coast*”, held at Balanga, Bataan. On **November 23-26, 2009**, the 3<sup>rd</sup> 2009 East Asian Congress, conducted every three years with theme “*Partnerships at Work: Local Implementation and Good Practices*” held at the Philippine International Convention Center, was participated in by 1,600 delegates, 40% of which are foreign delegates with President Gloria M. Arroyo as the guest of honor and speaker. (*This was published at the Kamaya Point Foundation Issue Vol. VII Issue II November 2009 –January 2010 p 18 “MAAP attends PNLG Forum and “2009 EAS Congress MAAP presents 3 research papers” p 18*)

On behalf of the BCCF, MAAP, the only educational institution as member, thru its Director for Research and Extension Services Dr. Baylon presented a 10-page paper under the theme “**Natural and Man-made Hazard Prevention and Management** entitled “*Addressing Climate Change Concerns in Bataan Province and Manila Bay Through Private-Public Partnerships; The Bataan Coastal Care Foundation Experience (BCCFI)*” (**November 24, 2009 1215-1230**). As part of corporate social responsibility and efforts also respond to climate change, 17 private companies collaborated into Bataan Coastal Care Foundation (BCCFI) and partnered with LGUs (public) in various environmental efforts to preserve Bataan’s coastal resources.

Moreover, MAAP thru Dr. Baylon also contributed two posters for presentation under poster on theme “**Zoning and Reclamation**” (**November 25, 2009 0930-1000**) entitled “*An Overview of the Coastal Land and Sea-Use Zoning Plan of the Mariveles Municipality, Province of Bataan: The Tool for Responsive and Relevant Coastal Governance and “Participatory and Partnership Approach for Coastal Environmental Protection and Management: The MAAP Experience”*. (**November 25, 2009 0930-1000**) ([www.pemsea.org/eascongress/eas2009\\_workshop\\_programme.pdf](http://www.pemsea.org/eascongress/eas2009_workshop_programme.pdf))

#### **5.26. On MOA with 16 ASEAN Universities for International Cooperation**

On **November 5, 2009**, MAAP inked MOU with 16 Asian Universities from 9 Countries (China, India, Japan, Korea Myanmar, Taiwan, Russia, Vietnam ) with various expertise in fisheries, coastal environment and maritime during the 8<sup>th</sup> AMFUF hosted by Korea University for research and technical cooperation which includes but not limited to research collaborations and review of papers for refereed journal which MAAP is currently working to have its journal be accredited by CHED with an A rate category. On **November 6, 2009**, the Center of International Logistics of Korea Maritime University (KMU) recognized Dr. Baylon with a certificate and generous honorarium for her invaluable services as invited resource speaker and guest lecturer in the graduate school of KMU (*published at Harborscope Jan-Feb 2010 issue p8 MAAP inks MOU with 16 ASEAN Universities [www.harborscope.com](http://www.harborscope.com) )*

### **5.27. On Leadership and Ideas Contributed**

On **November 13, 2009**, Bataan Peninsula State University (BPSU) and CHED Region 3 awarded Dr. Baylon **Certificate of Recognition as PAEPI National President and MAAP Research and Extension AY 2009-2010** for her invaluable support ideas, expertise and admirable leadership that contributed to the enormous successful organization and conduct of the Regional Consultative Forum cum Seminar Workshop on Extension Agenda and Program Enhancement with the theme “*Towards Relevant and Responsive Implementation of Extension Services Programs*” with CHEDRO3 Director Dr. Maura Cristobal as GOH and speaker held at BPSU Abucay Campus on **November 12 -13, 2009**. She also received a Certificate of Recognition for her invaluable contribution as resource speaker and for having presented a 12-paper entitled “*The Millennium Development Goals Bases for Extension Programs*”. The regional activity successfully organized by BPSU with remarkable outputs in partnership aids the school in passing AACUP Level 2 accreditation.

### **5.28. On as an Invited Shipping Management International Guest Lecturer, Korea**

On **December 16, 2009**, Dr. Baylon received certificate of appreciation from KMU with honorarium for her invaluable services as invited resource speaker and guest lecturer for the Shipping Management Student of the Korea Maritime University (KMU), Center for International Logistics.

### **5.29. On Addressing International Global Maritime Crises**

On **December 18, 2009**, Dr. Baylon received certificate of recognition in grateful recognition of her invaluable contributions as invited resource speaker and presenter of paper “*Addressing Global Maritime Crises: The Philippine Shipping Market Stand*”; hence, contributing to the accomplishments of the objectives of the International Conference 2009 on Shipping, Port and International Logistics (SPIL) for International exchange and cooperation hosted by KMU and Pusan National University and sponsored by the RO Korea Ministry of Land, Transport and Maritime Affairs, Busan Port Authority and Busan Metropolitan City with the theme “*Maritime Crisis: Challenges and Opportunities*” December 17-18, 2009, BEXCO Convention Hall, Busan, Korea. The other 12–page paper she prepared for the meeting is entitled “*The Global Shipping Market Challenges: Opportunities and Threats from the Philippine Perspectives*”.

Dr. Baylon was sent by MAAP on official business. In the letter of the KMU Center for International Logistics Management **Prof Dong-Keun Ryoo, PhD, Msc** (Cardiff Maritime Business and Logistics transmitted via fax to MAAP President on November 18, 2009, to wit

*“During the 8<sup>th</sup> AMFUF Conference hosted by Korea Maritime University in Busan Korea on Nov 3-5, 2009, we had the pleasure to meet your Research and Extension Services Director Prof Angelica M Baylon, PhD who chaired one of the presentation session and was*

*one of the good paper presenters, After the AMFUF conference, we had the honor to invite her to deliver a lecture in one of our graduate classes at the Hanjin Building. In appreciation of the excellent presentation about Filipino seafarers training and education which was well –received by our international graduate students taking Shipping Business Management, she was provided an honorarium by the University Graduate School for her well delivered lecture. Once again, the Korea Maritime University in cooperation with the Ministry of Land, Transport and Maritime Affairs is hosting an International Conference with the theme “Maritime Crisis: Challenges and Opportunities on Dec 16-17, 2009. Impressed with the credibility of Dr. Angelica M. Baylon of your good University, we would like to invite her as one of the speakers/presenters. We kindly request President Santos that Prof. Baylon’s participation in this International Conference be approved on official business. Our university will shoulder her accommodations (Dec 16-18), registration fee, local expenses and honorarium”. In line with AMFUF objective of international cooperation, may this exercise would further strengthen the relationship between KMU and MAAP today and the years to come”. MAAP President forwarded the faxed letter to Dr. Baylon with an ok notation*

#### **5.30. On Membership in the International Exchange Cooperation**

On **December 16-19, 2009**, Dr. Baylon was also invited as member of the Korea Funded International Exchange and Cooperation Project on SPIL or Shipping, Ports and International Logistics (Dec 2009- Dec 2014- [www.maap.edu.ph](http://www.maap.edu.ph)). The **first meeting** of the group was on December 17, 2009 after the international conference. The project is headed by Prof. Dong–Keun Ryoo, (MS/PhD Cardiff University in UK) the Director for Center of International Logistics Management of KMU along with Prof Sang-Youl Kim of Pusan National University.) Other distinguished members of the team are Shanghai Maritime University (SMU) Prof. Shou Jian-Min from China and University of Antwerp Prof. Notteboom Theo (President of Institute of Transport and Maritime Management from Belgium). **Second Meeting** was a toast of international cooperation. Just like the other members of the team, Prof. Baylon was also requested to recommend at least 10 Filipino scholars coming from any maritime schools whether private and public to be sent to SMU China and/or KMU, Korea for an all expense paid undergraduate and/or post graduate degree. Communications among members via email is in-progress for project planning and implementation.

#### **5.31. On Proposed SPIL International Curriculum Development**

On **December 21, 2009** upon return in the Philippines, Dr. Baylon briefly reported plans to three key respectable personalities: CHED Chairman **Dr Emmanuel Angeles**, CHED Director of Programs and Standards, **Dr Felizardo Y. Francisco** who is also the national adviser of the Philippine Association of Extension Program Implementers (PAEPI) of which Dr. M Baylon is the National President and **Dr. Lauro Tacbas**, President of University of Northern Philippines and President of the Philippine Association of State Universities and Colleges (PASUC). Dr. Baylon requested Dr. Tacbas to endorse PAEPI to its members from state universities and colleges.

Knowing that SPIL would be an innovative MET program in the Philippines, Dr. Baylon requested Ms. Eleanor Fernandez in charge of CHED maritime programs to send her the list of COE/COD maritime schools. Funded by Korea, the said project is envisioned to be a success with the next meeting and SPIL international conference in 2011 to be hosted by the benefiting University in the Philippines. This exercise would also provide Filipino port experts and Filipino SPIL student scholars the opportunity to link with the international intellectual community for the improvement and development of shipping ports and international logistics in the Philippines with global impact. Dr. Baylon is currently preparing the SPIL curriculum and a paper entitled “*Addressing Global Maritime Crisis in SPIL through offering of SPIL courses in the Philippines for Human resource and port development*”. This will be led by MAAP and could be a project of PAEPI for its member co-maritime schools to benefit as part of PAEPI agenda for international linkage and cooperation for human resource development.

#### **5.32. On Philippine Navy Organizational Capability Training**

On **January 10, 2010**, on the national level, MAAP as leading Institution of PAEPI Extension Program, has been commissioned by the Philippine Navy along with other member PAEPI Institutions namely UZ, Letran etc. A 44-page proposal entitled “*Assessment Strategies for the Philippine Navy Training Institutes: A Proposal for Organizational Capacity Building Training Program*” (PAEPI- Philippine Navy partnership) was submitted to N8 Education and Training Division of the Philippine Navy. Interested members schools are part of the project and may be recommended as commissioned officer of the Philippine Navy after the MOU signing and subject to strict usual screening procedure by the Navy.

#### **5.33. On National Service Training Program Manual**

On **January 12, 2010**, as requested in December 2009, MAAP through PAEPI submitted to Philippine Naval Reserve Command (NAVRESCOM) a 30-paged paper/proposal, “*Manual of Operations National Service Training Program and Constitution of the National Service Training Program*”. PAEPI Board may be called for a national meeting on NSTP with policy implications.

#### **5.34. On Membership at the International Editorial Advisory Board**

On **January 15, 2010**, Dr. Baylon is an invited Member of the Editorial Advisory Board (approximately 10 members) for the new book “*Technologies for Enhancing Pedagogy, Engagement and Empowerment: Creating Learning-friendly Environment*” edited by Dr. Thao Le and Dr. Qynh to be published by IGI Global Pennsylvania USA in December 2010 with ISBN: 978-1-60741-320-2. (Ref email invitation from Dr. Thao Le of University of Tasmania Australia or UTAS). Dr. Baylon is a regular invitee by the Graduate School of the University of Tasmania Australia to review papers and dissertation of students and received honorarium for every submitted reviewed papers.

### **5.35. On MAAP TOP Student Nominees**

On **March 10, 2010**, Dr Baylon, as MRESC adviser and nominator, prepared a 17-page full paper entitled “*The MAAP Nominees for 2010 CHED-TOSP: Leading, Learning and Serving for Quality Life as Agent of Change in the Community*” in support to the call for two top nominees. The MAAP two students were finally selected from a long list of nominations from various universities and colleges in the region and had joined the formation Program on April 15-18 2010 in Nueva Ecija and were interviewed on **April 23, 2010** at the Tiburcio Hilario Function Room, Heroes Hall City of San Fernando Pampanga, the TOSP Region III Final Judging and Awards Ceremonies with Dr. Baylon attending as MAAP President authorized representative.

### **5.36. On International Paying Student Enrollment at MAAP**

In **March 2010**, as MAAP is a maritime school for the Asia Pacific Region and not just the Philippines, Dr Baylon coordinated and had arranged with INMHS Korea, their recommended paying Korean student at MAAP as per MOA agreement bet MAAP and INMHS. Hence, one Korean student with no special treatment is currently enrolled at MAAP for Class 2014. This is a positive indicator of the quality MET that MAAP is recognized and respected in the international arena.

### **5.37. On One-week Research on Board the Tanker Vessel (Taiwan)**

On **March 15– 21,2010** at the AMOSUP Training Center, Dr. Baylon completed the Basic Safety Training Course (SOLAS Regulation VI/I of the 1978 STCW Convention as amended) consisting of Personal Survival Techniques (IMO Model Course 1.19), Fire Prevention and Fire Fighting (IMO Model Course 1.20), Elementary First Aid (IMO Model Course 1.13) , Personal Safety and Social Responsibility ( IMO Model Course 1.21) for the purpose of renewing her seaman’s book in connection to a one week research she will be commissioned for a gasoline tanker vessel (manned by Capt Zakarias Tatukude of Taiwan ) from TOTAL terminal port in Mariveles Philippines trip to Taiwan terminal port and vise versa in 2011 for TOTAL Philippines. This plan is subject to the official request letter for conformation of Dr Baylon and approval by MAAP President.

### **5.38. On Best R & D Management Paper Award at PHILARM**

On **April 9, 2010**, Dr. Baylon was awarded **4<sup>th</sup> place Best in WC Medrano R&D Management paper plaque of recognition** for the 11-page paper “*Leading to an Improved Systems of R & D Programs and Projects for Productivity and Sustainable Development: The MAAP experience*”. CHED Commissioner WD Medrano awarded the plaque during the 20<sup>th</sup> Philippine Association of Research Managers (PHILARM)



National Convention, hosted by Aklan State University **April 6-9, 2010**. (Published at *Harboroscope* March-April 2010 p 8 “20<sup>th</sup> National Convention of Philippine Association of Research Managers (PHILARM [www.harboroscope.com](http://www.harboroscope.com)) )

#### **5.39. On International Maritime Round Table Discussion for IMO Diplomatic Conference**

The official communication from the Philippine Association of Maritime Training Center Institutions (PAMTCI) and Philippine Association of Maritime Institutions (PAMI) was transmitted via fax to MAAP President. In the request letter dated April 21, 2010 by the **EVP PAMI/VP PAMTCI Dr Elizabeth Salabas, President of VMA Global College** to MAAP President, it reads as follows:

*“ Aware of Dr. Baylon’s capabilities and personality to handle whatever tasks assigned to her, we would like to request your kindest permission that Dr. Baylon’s expertise be shared with us on April 26, 2010 in the afternoon from 1300H onward at PAMTCI office for a brainstorming activity on topics for RTD and other matters with a request that she be allowed to join their team on official business”*  
(The said letter was forwarded to Dr Baylon with an ok note from MAAP President)

MAAP shall present about the MAAP Bridging Program with the international delegates of the IMO (International Maritime Organization) Diplomatic Conference as part of the round table discussion on **June 23 -24, 2010** with international policy implications

PAMTCI and PAMI proposed a one –hour round table discussion (RTD) project slated on June 23 to 24, 2010 with selected 15-30 participants from the IMO conference delegates as attendees with the objective of discussing relevant programs and issues for quality MET and to generate feedbacks and comment from the selected participants. There will be two simultaneous or parallel presentations from 1300-1400H. Already confirmed international speakers are from: ALAM, Malaysia (Mr. Ganesen) and the Warsash Maritime Academy, UK (Prof Mike Barnett) Dr Baylon is requested to serve as documentation chair on said dates and to facilitate a 60-minute round table discussion (**RTD**). After the June 23-24, 2010 RTD project, as documentation Chair, she intends to prepare “*The Relevant Outputs of the PAMI-PAMTCI RTD Project*”.

#### **5.40. On International MOA Signing for Research and other project collaborations**

On **April 23, 2010**, as per email coordination by foreign maritime executives who will be in the Philippines on June 21- 26 for the IMO Diplomatic Conference, Dr. Baylon had arranged the MOA signing at MAAP on **June 18, 2010** as regards international cooperation between MAAP represented by VAdm Santos and Korea Institute of Maritime Fisheries and Technology (KIMFT) represented by its President Shin Gil Kang for research and other educational matters.

A draft MOA has also been prepared for the possible cooperation among 4 institutions namely Shanghai Ocean University, MAAP, Aklan State University and Bataan Peninsula State University for confirmation by all concerned. This is in connection with the request by Shanghai Ocean University Chairman/President Jun Ye, member of AMFUF to Dr Baylon of their intention to collaborate with a University in the Philippines aside from their other partners from Russia, Turkey etc.

#### **5.41. On PAIR International Outstanding Achievement Award**

On **April 27-May 1, 2010**, MAAP thru Dr. Baylon participated in the International Conference on Higher Education (ICHER) sponsored by the Philippine Commission on Higher Education (CHED) and the Philippine Association of Institutions for Research Inc (PAIR), hosted by the University of Northern Philippines (UNP), held at Heritage Resort of Caoyan Ilocos Sur. The next International PAIR activity will be hosted by John B. Lacson Maritime University (JBLMU) in Iloilo City, Visayas next year in June 2011.

Out of the **238 full papers** submitted, which were divided into four clusters as follows: Science and Technology or S & T (**71 papers**), Arts, Socio–Culture, Media Philosophy and Religion (**67 papers**), Education (**66 papers**) and Best Practices (**34 papers**), Dr. Baylon 25-page full paper entitled “*Transforming MAAP into a Recognized Maritime Research Institution In the Asia Pacific Region and Beyond*” was selected winner for the most prestigious award **Roberto N. Padua Research Impact Award 2010** with plaque of recognition signed by Dr Emily Macdonald of Memorial University of Newfoundland Toronto Canada, Dr. Libertad Garcia, Office of Quality Management of CHED Central Office and the highly regarded international research and statistics awardee Dr Roberto N Padua, the Chair of TWG CHED Journal Accreditation Services/member TWG on the formulation of NHERA II, former CHED oversight commissioner for Research. The Padua Research Impact Award is known as the most difficult award to earn because of its set criteria with 25 indicators. This award is very precious for an 11-year old maritime academy as MAAP was selected and recognized among the 85 HEIS representing 16 regions in the country. The award was handed by Dr. Emily Macdonald, the chair of international panel board of Judges with Dr. Ken Kawasaki, Professor from Kochi University in Japan.

The said paper entry was prepared and well presented by MAAP Director for Research and Extension Services Dr. Baylon as evidenced of recognition received as **first place in oral presentation under the category of best practices**. The certificate of recognition was signed by Conference Chair and multi-research awardee on Science and Technology Dr Alfredo R Rabena, PhD Director for Research of the University of Northern Philippines, Prof Emily Macdonald, PhD and Chair, International Panel of Judges and Prof. Genaro Japos, the PAIR President and the Director for Research of Liceo De Cagayan University.

Dr. Baylon was also unanimously **elected Chairperson of HEIS on Research representing Luzon Cluster** (Southern Luzon - Region 5, Northern Luzon-Region 1, Cagayan Valley – Region 2, Region 3, National Capital Region (NCR), and Region 4 A and B). A triple victory and honor for MAAP as an institutional member of PAIR composed of 85 HEIS.

A Congratulatory letter dated **April 24, 2010** from **PAIR President Dr. Gerardo V. Japos** was faxed to MAAP and the same was forwarded to Dr. Baylon with good remarks from MAAP President. It is worth quoting the commendation letter of Dr. Japos to wit:

*“With Dr. Baylon as your Research Director, there is no doubt that more awards and recognitions are at stake for MAAP. We are positive that she is indeed an asset of MAAP and now of PAIR as well. On Behalf of PAIR, we welcome MAAP as an institutional member of PAIR ([www.philair.com](http://www.philair.com)). MAAP shall enjoy the privileges of being a lifetime member of PAIR especially that your Research Director Dr. Baylon is the elected Chair of the Luzon Cluster composed of NCR, Region 1,2,3 and 4)”.*

#### **5.42. On the 10<sup>th</sup> Annual Southeast Asian Association for Institutional Research (SEAAIR 2010) International Conference**

On **May 15, 2010**, the abstract of paper entitled “*Strengthening Global Asian Institutional Research Strategic Alliances For Academic Sustainability and Competitiveness: The MAAP way*” has been submitted and accepted for presentation at SEAAIR 2010 with theme “*Towards Global Asian–Institutional Research Strategic Alliances*” on **October 19-21,2010** at Summit Ridge Hotel in Tagaytay City, Philippines. The deadline for submission of entry was extended until June 15, 2010 and the same was shared and disseminated within and outside MAAP for the interest of other researchers ([www.seaairweb.info](http://www.seaairweb.info)) with full paper deadline for submission on July 31, 2010 for possible publications in referred SEAIR Journal. The said SEAIR Conference being supported by PAIR coincides with the IMLA International Conference to be held in Shanghai Maritime University on October 20-24, 2010.

#### **5.43 .On the National Forum on Internalizing Social Mobilization Dynamic**

On **June 2-3, 2010**, Dr. Baylon participated in the CHED-endorsed “*National Forum on Internalizing Social Mobilization Dynamic*” in Siliman University, Dumaguete City. The forum focused on operationalizing and internalizing various development concepts, principles and strategies in mobilizing urban communities served by various higher learning institutions.

#### **5.44 On Consultation Visit on Research and Community Extension by Angeles University Foundation at MAAP**

On **June 9, 2010**, Dr Baylon presented an 8min video presentation of MAAP and a power point presentation about the MAAP research and extension services program to the Angeles University Foundation (AUF) Director for CCDC (Center of Community Development Centers) and staff who requested a consultation visit on research and community extension in their letter dated May 26, 2010 to MAAP President.

In the letter of the AUF Director ( Ms **Glicel Grace De Guzman**) for CCDC to MAAP President, to wit:

*“I would like to congratulate your institution for the **prestigious awards you have won in research and extension services**. It is truly remarkable that an institution as yours have already made its mark in the tripartite functions of higher education institution that is instruction, research and extension services. Our University has just completed its strategic plan for 2010-2015 and part of this strategic plan is strengthening our research and extension services culture in the University. As Director of Center for Community Development Services, I am tasked to search for institutions or organizations that will help us achieve this goal. MAAP as a multi-awarded institution is one of the institutions that we are considering for this purpose.”*

This consultation visit is a positive indicator of the high regards of a university to a maritime school as MAAP as far as research and extension services programs, projects and activities are concerned.

#### **5.44. On PAIR National Conference for Quality Assurance in International Journal Publications and Sustainable Research Management**

On **June 11-13, 2010**, Dr. Baylon along with her staff, participated in the 3-day PAIR activity at the San Jose Our Lady of Fatima University in Valenzuela Bulacan, to be versed on ways and means of having MAAP Journal attain quality assurance and be at par with international journal publications. On June 13, MAAP served as host with Dr. Baylon as the Keynote speaker (Research Impact Awardee). She presented a paper entitled “*The Transformation of MAAP from the Perspective of the Research Impact Indicators*”. As chair of the PAIR Luzon Cluster, she also facilitated cluster planning for SY 2010-2011.

#### **5. 4. On The 9<sup>th</sup> Association of Maritime Fisheries and Universities Forum (AMFUF2010)**

On **August 30, 2010**, the full paper entitled “*The MAAP Research Programs In Support to the Asean Free Trade Zone Towards Global–Asian Institutional Strategic Alliances*” shall be submitted for presentation at 9<sup>th</sup> AMFUF 2010 with the theme “*AMFUF and 2010 ASEAN Free Trade*

*Zone and Beyond*” slated on **November 12-14, 2010**, hosted by Burapha University Chonburi Thailand at The Tide Resort Bangsaen Beach Thailand (<http://amfuf.hhu.ac.kr/amfuf/>)

### **5.5 On the 20<sup>th</sup> Founding Anniversary of PAEPI (2nd Biennial Convention)**

On **December 8 – 11, 2010**, PAEPI with Aklan State University as host will conduct a 4-day Convention and General Assembly with Theme *“Implementation of Research–Based Extension Program Towards MDGs Accomplishments cum Public Advocacy on Magna Carta for Extension Services Workers”* at Casa Pilar Resort in Boracay. The gathering shall serve as venue for meetings and presentation of best extension services practices in varied disciplines and to recognize efforts of PAEPI members/officers (individual and institutional) thru various awards and publications, involve and engage the participants in policy advocacies on Magna Carta for extension Workers and witness the MOA Signing of PAEPI with various reputable organizations beneficial for its members. Souvenir programmes containing the proceedings on the National PAPI Strategic Planning held at MAAP campus in May 2009 with workshop outputs, VMGO, KRA, PAEPI policy, guidelines and standards and criteria for performance recognition, Magna Carta for extension services workers etc shall form part of the kit to be distributed during the conference.

## **6. IMPLICATIONS, DEVELOPMENT IMPACTS FOR THE UPLIFTMENT OF THE COMMUNITY AND NATION IN GENERAL**

Generally thru , Dr Baylon ‘s time , effort and contributions in all these projects , initiatives on research and extension services has uplifted the community within MAAP, its community and in the Asia Pacific Region with national and international developmental impact as she joins, participates, leads and includes other schools and agencies within her sphere of influence . The following developmental impacts were noted as follows:

### **6.1. Networking and Partnership has been strengthened**

**Since 2004 to date, MAAP EU-ASEAN Project** (MEAP) leaders were developed who could build intellectual networks with their European and ASEAN counterparts for the improvement of MET beneficial for the maritime community

**Likewise since 2000 to date**, MAAP has been actively been involved in the protection and management of the environment within MAAP as well as outside MAAP. The recent contribution of MAAP is the Artificial Reef Project made possible through participatory and partnership approach with other stakeholders who share common interest, concern and commitment for sustainable rehabilitation and protection of the coastal resources in support to the Bataan Coastal Care Foundation Inc (BCCF) wherein MAAP, TOTAL and LIQUIGAZ who are neighbors are active members. Hence, continuous monitoring and evaluation of the project is being done to determine its impact to the community.

On the National Level as PAEPI President, Dr Baylon paved way for the recognition of PAEPI by various reputable organization. One of which was a **Regional Award for partnership in Human Rights** awarded to PAEPI to wit

*“In recognition of its significant contribution to the cause of human rights as partner in the advancement of a human rights culture through replication of the CHR-1 best practice in the establishment of Center for Human Rights Education among its institutional members HEIs outside Region 1 and through mainstreaming of human rights in its national trainings and conventions”.*

Plaque of recognition was personally received by PAEPI President Dr. Baylon on behalf of PAEPI during the 60<sup>th</sup> Anniversary Celebration of the Universal Declaration of Human Rights on **December 10, 2008** at the City of San Fernando, La Union Philippines. This plaque was signed by **Honorable Leila M De Lima, chairperson of the Commission on Human Rights** and attested by Atty. Chauhan CHR1 Director.

### **6.2 National and International Cooperation and Communications has been enhanced**

A number of national (PAEPI, NFCHRE, PAMI, PAMTCI etc) and international meetings (IMEC16, AMETIAP, UC 2005, ICERS8, etc) in MAAP were hosted and the same were disseminated at national maritime magazines in the Philippines like Seaway, Harborscope and Shipping Travel and Journal etc. MOU and MOA for research and technical collaborations with international universities namely: Korea (INMHS, KIMFT, KMU, Pusan and other stakeholders and the 16 ASEAN Universities.

### **6.3. Mobility of students and staff has been enhanced and facilitated**

New student clubs have been established like Maritime Research and Extension Services Circle (MRESC), the Women Cadets Club and the Women Cadets League. These clubs are composed of motivated students under the advisorship of the MEAP members tasked to initiate activities for research and human resource development in MAAP. Faculty and Student exchange program is also enhanced, aside from Korean paying student, Japanese students also stay at MAAP for cultural relations and enhance their English speaking skills.

These student clubs were also utilized in a number of extension services activities within and outside MAAP thru: Computer literacy program, bigay puso projects, feeding program, coastal clean-up, blood-letting program, tree planting activities, book donations and reading books for children, etc

A fisherfolk association has also been established to take care of the Artificial Reef Project for the environmental protection and for the improvement of their quality of life as fishing is their source of livelihood.

#### **6.4. Scientific Methods and Knowledge has been gained**

Scientific methods and knowledge were shared and cascaded resulting to confidence building. Information on subject matter has been exchanged as new perspectives from the common and different educational /cultural contexts through the actual emersion and exposure with foreign counterparts were provided, which generated theoretical ideas that may be used to cope with social and economic changes. This is realized not only within MAAP but also outside MAAP in the academic community as well as in the fisherfolks community

#### **6.5. Project Research Management and Implementation has been exercised**

Relevant activities in MAAP have been initiated and spearheaded that provided actual experience on the management and implementation of project. The project may have ended but not the established partnership. The project resulted to human resource, curriculum and research development and had strengthened inter-personal, interdisciplinary and inter-maritime schools cooperation in the EU-ASEAN nations and among ASEAN nations to date.

Other activities were initiated to assist the fisherfolk in managing their association and livelihood for the environmental development and community development.

#### **6.6. Prestigious awards, recognitions and commendations received**

MAAP was recipient of a number of commendations and certificates of recognition thru the efforts and initiatives of Dr. Baylon. She had initiated a lot of special projects and activities that received generous funding from both local and international agencies for the institution's human resource development, community outreach projects, research projects and curriculum development through partnership collaborations and sharing of resources, she has successfully:

- Developed and implemented EU-ASEAN project as part of MAAP Research Program that saved institutions more than \$50,000 for faculty, research and curriculum development programs.
- Linked with project partners for implementation of MAAP Extension Services that saved the institution's \$ 5,000 annually with MAAP counterpart are its volunteer staff and facilities only
- Responsible for the Artificial Reef project at Sitio Marina, Bataan launched in 2007, a more than \$ 15,000 project funded by project partners TOTAL and LIQUIGAZ and had organized, established and registered at SEC fisherfolk association (SAMAMABA) as of September 2009 who would continue with the project for sustainability and productivity.

Various reputable associations/NGOs (PAMI, PAMTCI, PAEPI, UNAP, UNYAP, NFCRE, BCCF, PHILARM and PAIR), government agencies (CHR, CHED, Philippine Navy) other schools both local (BPSU, UZ and AUF) and international (thru various universities thru



invitations, MOU, MOA, consultation request and commendation letters). These are positive indicators that the MAAP research projects, programs, best practices and initiatives have been recognized and Dr Baylon of MAAP is one of the requested members by various organizations, institutions and agencies.

#### **6.7. MAAP Research Outputs (National and International) AY 2000-2009**

For the past 10 years (1999 to date), from the time DRES has been established at MAAP with Dr Baylon at the helm to lead, plan, develop, coordinate and direct the research programs within and outside MAAP that would complement instruction and extension as mandated by CHED and World Congress, a number of papers per research program have been accomplished at MAAP and was presented or published both in national and international as shown in **Table 1 and Figure 2 respectively**.

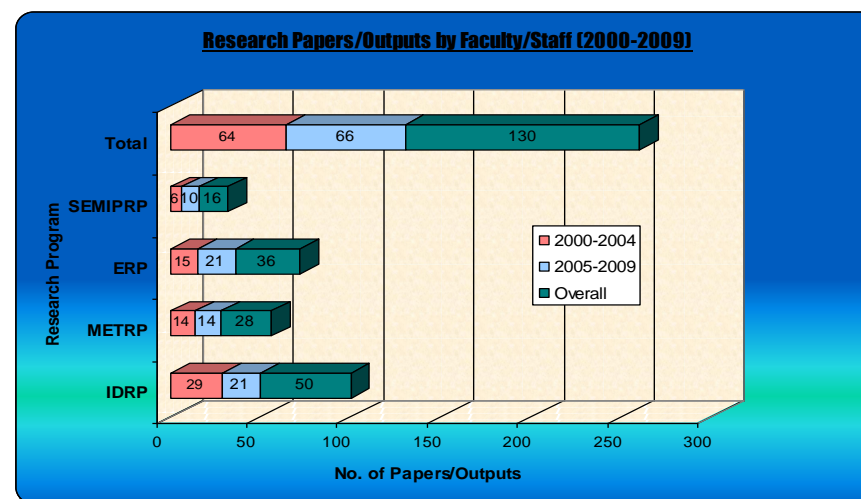
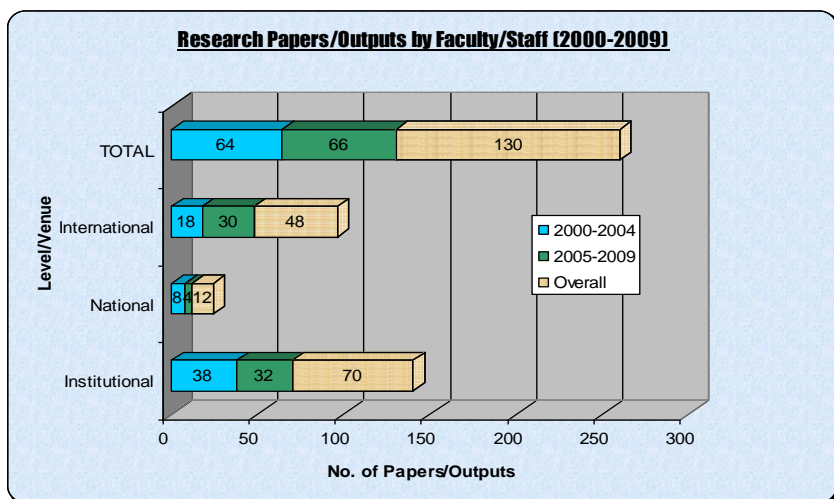
In terms of the number of international research outputs, there are 19 papers (28%) produced in 2000-2004 and 32 papers (46%) in 2005-2009; hence, a marked increase of 68%. On the other hand, in terms of outputs according to the five MAAP research programs, an increased output has been observed for the ERP (educational research program) and the Socio-economic maritime industry research program (SEMIPRP). MAAP research milestones may be viewed at [www.maap.edu.ph](http://www.maap.edu.ph) click Research

**Table 1 MAAP RESEARCH PAPERS/OUTPUS (AY 2000-2009)**

Year	2000-2004			2005-2009			
Type/Program	Faculty/ Staff	Students	Total	Faculty/ Staff	Students	Total	Overall
Institutional	38	25	63	32	24	56	119
National	8	0	8	4	0	4	12
International	18	1	<b>19</b>	30	2	<b>32</b>	51
<b>TOTAL</b>	<b>64</b>	<b>26</b>	<b>90</b>	<b>66</b>	<b>26</b>	<b>92</b>	<b>182</b>
IDRP	29	25	54	21	24	45	99
METRP	14	0	14	14	0	14	28
ERP	15	1	<b>16</b>	21	1	<b>22</b>	38
SEMIPRP	6	0	<b>6</b>	10	1	<b>11</b>	17
<b>TOTAL</b>	<b>64</b>	<b>26</b>	<b>90</b>	<b>66</b>	<b>26</b>	<b>92</b>	<b>182</b>

**PAPERS BY FACULTY/STAFF (2000-2009) Per Level and Type of Research Program**

Type/Program	2000-2004		2005-2009		Overall	
	Freq.	%	Freq.	%	Total	%
Institutional	38	59.4%	32	48.5%	70	53.8%
National	8	12.5%	4	6.1%	12	9.2%
International	18	<b>28.1%</b>	30	<b>45.5%</b>	48	36.9%
<b>TOTAL</b>	<b>64</b>	<b>100.0%</b>	<b>66</b>	<b>100.0%</b>	<b>130</b>	<b>100.0%</b>
IDRP	29	45.3%	21	31.8%	50	38.5%
METRP	14	21.9%	14	21.2%	28	21.5%
ERP	15	<b>23.4%</b>	21	<b>31.8%</b>	36	27.7%
SEMIPRP	6	<b>9.4%</b>	10	<b>15.2%</b>	16	12.3%
<b>Total</b>	<b>64</b>	<b>100.0%</b>	<b>66</b>	<b>100.0%</b>	<b>130</b>	<b>100.0%</b>



**FIGURE 2. Number of Papers per Level (National and International) and Research Program 2000-2009**

### 6.8. Outstanding Performance of Students in the licensure examinations AY 2003-2008

MAAP is continuously monitoring the students' performances every semester until the time that they graduate and had taken the licensure examinations. Moreover, for the past five years (AY 2003 to 2008), the general result of **percentage passing for the licensure examinations is 100% for BSMARE and 96.26% for the BSMT** as shown on **Table 2**.

The national passing rate at PRC is 51% with MAAP getting a 98% general passing rate with all its graduates taking the examinations. This is another positive indicator that the various research management practices at MAAP had directly or indirectly contributed and supported the academic success and development of its graduates.

**Table 2: PRC Licensure Examination Results of MAAP Graduates 2003-2008**

Batch	Department	No. of Graduates	No. of PRC Takers	No. of PRC Passers	Cumulative Percent of Passers
2003	Deck	68	68	57	83.82
	Engine	59	59	59	100.00
2004	Deck	64	64	61	95.31
	Engine	68	68	68	100.00
2005	Deck	70	70	66	94.29
	Engine	71	71	71	100.00
2006	Deck	67	63	61	96.83
	Engine	68	65	65	100.00
2007	Deck	55	47	46	97.87
	Engine	56	52	52	100.00
2008	Deck	47	47	46	98%
	Engine	52	52	52	100%
TOTAL	Deck	376	359	342	96,26%
	Engine	374	367	367	100.00
	OVERALL	750	726	709	98 %

These development impacts were made possible because of the initiative, resourcefulness, best practices such as organization and control systems with support services and external linkages and networking made possible through various approaches, strategies and innovations

applied and are being continuously exercised to implement the various projects and activities with national and international impact. It is believed that the involvements of MAAP cadets in the various research and extension services programs at MAAP has somehow directly or indirectly contributed to the students' total development and are manifested in their attitudes and academic success including the result in the board exams.

## 7. CONCLUDING REMARKS

From the foregoing presentations, it can be surmised that MAAP had undertaken a number of initiatives and endeavors on research and extension services that resulted to producing tangible results not only within MAAP but also outside MAAP (Barangay Alas-asin, Mariveles Municipality, Bataan Province, co-maritime schools and other agencies both government and non-government and even the Asia Pacific Region and beyond). MAAP advocates excellence for quality maritime research, education, training and extension services

Thru dedication to service and pioneering works, MAAP has contributed in coming up with project proposals and had documented all the initiatives which served as basis and reference by others in the pursuit of excellence and service beneficial for the community in which its fellowmen and the community in general had prospered or succeeded. Provided with responsible positions and dual functions as research and extension services director, MAAP thru Dr Baylon had dedicated her talent and services thru a participatory and collaborative approach involving the community, be it within or outside as a director or leader **within her sphere of influences**.

In years **1999 May – 2002**, Dr. Baylon in accomplishing her tasks with her efforts guided by the good intention to promote people empowerment for sustainable development, she had focused on the institutional level thru seminar-workshops and had come up with a Research Program and Extension Services Programs that consist of mechanics for implementation, policies and guidelines and the likes coupled with enhancing the capability of faculty, staff and students in doing research and conducting services.

In **2002 of July**, thru the request of the Philippine MET Congress, MAAP President spearheaded the development of the Maritime Research Networking in the Philippines. In the process, Dr Baylon documented the problems that constrained institutions in doing research at the national level have been identified which apparently are similar to the problems identified at MAAP when SWOT analysis was done on the institutional level

From **2002 October to date**, MAAP thru the **admirable leadership and support of its President Vadm Santos**, went International Research Networking with varied foreign counterparts. Dr Baylon was sent to international conferences and had linked with fellow educators and researchers for funded projects. The same have been shared with co-maritime schools in the Philippines thru hosting of national and international conferences thus provided networking opportunities to co-Filipinos with foreign counterparts. Lessons and experiences learned

were documented and shared on the **national level** with others for a domino effect; thus, sharing and rationalizing utilization and sharing of resources in the midst of economic survival among research providers.

With committed partnership with other institutions (GO, NGO, Private etc), this certainly had led to a transcendental transformation of the community for the better future. These initiatives, dedication and efforts by MAAP President Vadm Santos and thru his pioneer executive senior staff Dr. Baylon, as the MAAP Research and Extension Services Director, as the President of the Philippine Association of Extension Program Implementers (PAEPI), as a member of the National Research Council of the Philippines (NRCP), as Chairperson of the Northern Luzon Cluster of the Philippine Association of Research Managers (PHILARM), as Chairperson of the Luzon Cluster of the Philippine Association of Institution for Research (PAIR), as Lieutenant Commander of the Philippine Navy on active duty and the other community involvements on her voluntary capacity and in line with her position and responsibility at MAAP for service to the nation, is just the start of the maiden voyage as a pro-active agent.

MAAP shall continuously be a positive catalyst for economic and social development of the nation through research and extension services in the Asia Pacific Region and Beyond...

## **8. RECOMMENDATIONS**

MAAP to continuously be a pro-active agent of change in serving the community for a better world. As a positive catalyst, MAAP shall continuously animate and contribute in providing solutions to problems affecting the community thru preparation of funded project proposals and/or initiating research and extension services activities for human resource development, curriculum development, research development and community development needed for nation building.

## **9. REFERENCES**

Baylon, Angelica M (AY 2002-2010), DRES Accomplishment Reports and Pre and Post Activity Reports

Minutes of the Execom Meetings, Academic and Training Council, MRB etc

Various Publications namely: Harborscope Publications; Kamaya Point Publications: The Official MAAP Student Publications, Marino World, The Navigator, Tinig ng Marino, Seaway Shipping Digest and Shipping Travel and Journal

