

MAAP SETS STAGE FOR THE USE RENEWABLE ENERGY AMONG ACADEMIC INSTITUTIONS NATIONWIDE WITH DOE, DOST, TREEDC, USA & PROVINCE of BATAAN FOR “INTERNATIONAL EXCHANGE PROGRAM”

The Maritime Academy of Asia and the Pacific (MAAP), founded and established by the Associated Marine Officers and Seamen’s Union of the Philippines (AMOSUP) composed of global governing board, with MAAP President/AMOSUP Exec. VP **VAdm. Eduardo Ma. R. Santos, AFP (Ret)**, at the helm, becomes a gem of regional and international cooperation on Renewable Energy as it entered into a **Memorandum of Agreement (MOA)** with Tennessee Renewable Energy & Economic



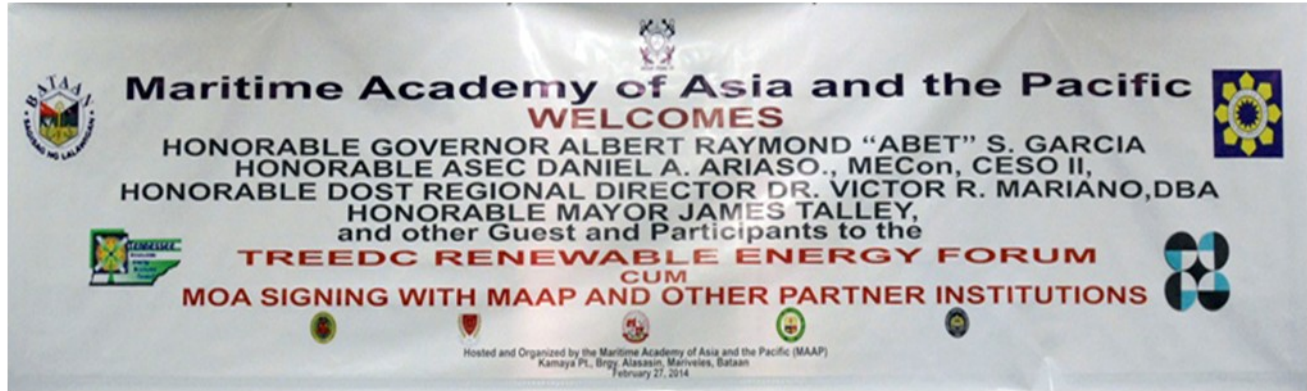
Development Council (TREEDC), USA, and had shared the momentous and historical event with its 5 partner institutions namely: **PAEPI** (President Dr. Angelica M Baylon), **BPSU** (President Dr. Delfin O. Magpantay), **LPU** (President Peter P. Laurel), **PNU** (President Dr. Ester B. Ogena) and **PLP** (President Dr. Amihan April M. Alcazar) who also signed MOA with TREEDC on **February 27, 2014** at the **MAAP West Campus in Mariveles Bataan** with Honorable guests from the Department of Energy, Department of Science and Technology, Province of Bataan and TREEDC as speakers and witnesses in the MOA Signing. Each partner institution (PAEPI, BPSU, PNU, PLP and LPU) deeply thanked MAAP for introducing and sharing the **TREEDC** information with MAAP as the venue for the international linkage and cooperation.



L-R photo: TREEDC Director **Mr Doug Jackson**; DOST Regional Director **Hon Dr Victor Mariano**; TREEDC Director, **Dr. Warren Nevad** of the University of Tennessee, USA.; DOE **Hon ASEC Daniel Ariaso, CESO II**; Bataan **Hon Governor Abet Garcia**; TREEDC President

Hon Mayor James Talley of Ducktown City, Tennessee; MAAP President/AMOSUP Exec VP **VAdm Eduardo Ma. R. Santos, AFP (Ret)**, MAAP ERO Director /PAEPI President **Prof. Angelica M. Baylon, PhD** and PLP University President **Atty. Amihan April M. Alcazar, PhD**. Represented by its President, Vice-Presidents or Directors, the momentous occasion was witnessed and graced by a total of **15 HEIs** composed of **5 Private Institutions** (MAAP, Lyceum University of the Philippines–Batangas (LPU), San Beda College, University of Luzon, System Plus College Foundation and St Louis University) and **10 State Universities** (Bataan Peninsula State University (BPSU), Central Bicol State University, Sultan Kudarat State University, Polytechnic University of the Philippines, Isabel State University, Naval State University, Palawan State University, Philippine Normal University (PNU), Pamantasan ng Lungsod ng Pasig (PLP) and UP Diliman particularly the ADORE Team led by Dr. Louis Angelo Danao.

Photo-documentation of Activities



Arrival Honor



After the warm welcome (arrival and side boys honors), was a souvenir group photo: L-R: MAAP President **VADM Eduardo Ma. R Santos, AFP (Ret)**, PLP President **Atty. Amihan April Alcazar, PhD**; TREEDC President, **Hon. Mayor James Talley**, Bataan Provincial Governor **Hon Abet Garcia**, DOE ASEC **Daniel Ariaso, CESO II**, MAAP ERO/PAEPI President **Prof. Angelica M Baylon, PhD**; TREEDC Director **Dr. Warren Nevad**, DOST Region III Director **Hon Dr. Victor Mariano**, MAAP Dean **C/M Renante Garcia** and TREEDC Director **Mr. Doug Jackson**.



MAAP President Vadm Santos warmly welcomes the honorable guests and distinguished participants. **MAAP ERO Dr Baylon** provided the introduction, objectives, and rationale of the forum.



Hon Governor Abet Garcia announced the resolution on behalf of the Province of Bataan *“Endorsing support for the **TREEDC** and likewise approve and authorize the proposed application to register the Province of Bataan as a member of the **TREEDC** under the International Exchange Program”*.

L-R photo: Hon. Board Members **Mr. Ed Calimbias** and **Mr. Villapando**; MAAP President **VAdm Eduardo Ma R Santos**, **Hon Gov. Abet Garcia**, Board Member **Mr. Manuel Beltran**; **Dr. Baylon** and **FAB Deputy Administrator Emmanuel Pineda**.



DOE Hon ASEC Daniel Ariaso had presented a comprehensive updates and initiatives of the Department of Energy on Renewable Energy and had encouraged HEIs present to be an Affiliated Renewable Energy Center (AREC) in the Philippines.

DOST Hon Director Dr. Victor Mariano commended MAAP and cited that he had been witness to MAAP as a pro-active initiator and leader in various field of endeavours like the use of GIS Technology for campus, research and extension services management and now on Renewable Energy being shared not only in its region but nationwide for international cooperation.



TREEDC President Hon Mayor James Talley introduces **TREEDC** as a state wide network of cities, academic/ research institutions, private sector organizations, and key stakeholder institutions established in August 2008 with the mission to register selected reputable Philippine colleges/universities as honorary members of **TREEDC** network to facilitate the establishment of partnerships with its existing member colleges/universities in Tennessee, Mississippi, and Arkansas in creating more awareness, progress and development of renewable energy for each other. He manifested appreciation to MAAP for being one with **TREEDC** in its vision, mission and objectives.

Part of the Program was the turn-over of Books: Abstracts, International Projects and list of foreign investors to the Department of Energy (DOE), received by **Hon ASEC Dan Ariaso** and for UP Diliman ADORE Team, were received by **Dr. Louise Angelo Danao** (who provided some few words) **with Prof Miguel Escoto** from MAAP President.



The MAAP and DOE joint paper entitled *“Ocean Energy and Other Renewable Energy Resources: Recent Development Updates in the Philippines”* and the 5 various projects–DOE project on Solar Energy by Engr. Fortunato Sibayan and 4 Projects by UP Diliman ADORE Team that were presented by MAAP at the 1st BIT Frontier Industrial Forum as an invited member of the Scientific Board of Advisers and as speaker representing the Philippines, have all been published on the books (in English and Chinese Characters). ADORE stands for Advancing Development on Ocean Renewable Energy.

MOA Signing



After the MOA signing were the exchange of MOAs,



TREEDC & MAAP



TREEDC & PAEPI



TREEDC & BPSU



TREEDC & PNU



TREEDC & PLP



TREEDC & LPU-Batangas



MAAP & BPSU



MAAP & PLP



BPSU & PLP



PLP & LPU-Batangas

MAAP President also awarded Plaque of Recognition to the GOH and Speakers



DOE ASEC Ariaso



Bataan Provincial Governor Abet Garcia

DOST Region III Director Dr. Mariano



This was followed by the PAEPI National Planning. PAEPI (SEC-CN-2009-10059), with main office C/O External Relation Office (ERO) of the Maritime Academy of Asia and the Pacific is a professional association whose nationwide membership consist of responsible officials and extension implementers in varied CHED accredited HEIS, NGOs, GOs, LGAs and LGUs, engaged in the conduct of professional development activities and projects for the enhancement and competencies of its members for the community that they serve. MAAP President VAdm Santos, the National Adviser of PAEPI is a strong advocate and supporter of the government and international thrusts and concerns in shifting to RE as a source of energy for a clean and green environment .

Certificate of recognition to the TREEDC presenters/speakers (Dr. Warren Nevad, *Hon. Mayor James Talley and Mr. Doug Jackson*) were awarded by PAEPI Officers: from L-R: *Dr. Carmelo John Vidal; Dr. Ruby Hechanova, Dr. Warren Nevad, Dr. Baylon, Dr. Elizabeth Joson and Dr. Christopher Manaois.*



Dr. Baylon also awarded certificates of commendation from MAAP and PAEPI to the 15 HEIs who were present to grace the occasion for the TREEDC Forum. On the other hand, she was also awarded a Certificate of Appreciation by the TREEDC President Hon Mayor James Talley.



Finally, **closing remarks** was delivered by Dr Angelica M Baylon. She thanked everyone for the Birthday song and greetings, almost forgot that its her Birthday (Feb 27) and she was glad to celebrate with the professional community, the memorable and historical event TREEDC Forum cum MOA signing for international cooperation courtesy by MAAP's good President VAdm Eduardo Ma R Santos, AFP (Ret). She took the opportunity to acknowledge the PAEPI Team present:

- Director of San Beda College (SBC) is the PAEPI VP Dr James Loreto Piscos represented by Prof Angela Balance
- Director of University of Luzon (UL) is the PAEPI Sec General Dr Carmelo John Vidal
- Director of Bataan Peninsula State University (BPSU) is the PAEPI Treasurer Dr Elizabeth Joson
- Director of Central Bicol State University (CBSUA) is the PAEPI Auditor Dr Anna Marie Bonito
- Director of System Plus College Foundation (SPCF) is the PAEPI PRO Prof Dr Christopher Manaois

PAEPI is a professional association whose nationwide membership consist of responsible officials and extension implementers in varied CHED accredited HEIS, NGOs, GO, LGA and LGUs. PAEPI is engaged in the conduct of professional development activities and projects for the enhancement of competencies of its members for the community. PAEPI member institutions are well represented nationwide. Aware how busy everyone, she expressed her gratitude and honor for the presence of: VP RES Dr Rolando Hechanova of Sultan Kudarat State University (SKSU), an affiliated RE energy center and; VP RES Dr Michael Muhi of the Polytechnic University of the Philippines with 22 campuses nationwide.

She also respectfully acknowledge the other friends of MAAP and PAEPI:

- Isabel State University represented by its Director Dr. Orlando Baldrama (for VP RES Dr. William Medrano)
- Naval State University represented by Directors Dr. Chris Vicera and Dr. Alvin Anpong (DOE Hon ASEC Dan Ariaso was formerly Director of Naval State University)
- Palawan State University represented by its Deputy Director Dr Rebecca Bataguias
- St Louis University represented by its Director Dr Gaston Kibiten.
- Philippine Normal University represented by its Director Dr Marites Gernimo and Prof. Evelyn Asuan
- SKSU represented by my good Friend, Director Dr. Ruby Hechanova
- Pamantasan ng Lungsod ng Pasig led by its President Dr Amihan Alcazar along with her 6 senior officials: Prof. Pagulayan and wife, Dr. Amor Sande, Engr Jessebeth San Antoni, Exec. Asst Donna Alavarez and Admin Engr. Darwin Francisco
- And last but not least, the UP Diliman particularly the ADORE Team led by Dr Louis Angelo Danao and company: Prof. Miguel Escoto, Prof. Raphael Dimolog and Ms. Marianne Eleanor Catanyag

She also read the MAAP and PAEPI obligations and responsibilities as stipulated in the MOA and had asked the good TREED President Hon Mayor James Talley to say check, if the agreement has been accomplished. Dr. Baylon concluded the event by saying that *So my dear ladies and gentlemen, you have heard it from the TREEDC team led by its President the Hon Mayor James Talley, that indeed we at MAAP and PAEPI had successfully accomplished the signed MOA right after we had signed them today Feb 27, my birthday, the birth of the international cooperation between TREEDC and other 6 institutions: MAAP, PAEPI, BPSU, LPU, PNU and PLP. The same have been greatly appreciated by the good Hon Mayor Talley and his TREEDC team with a Certificate of Appreciation. It is now my distinct honor to close the program with confidence that the recently concluded TREEDC presentation forum shall serve as an inspiration and that the sealed MOA signing be a fruitful one for LPU, BPSU, PLP and PNU similar to what MAAP and PAEPI had accomplished today.*



Photo souvenir of the Participants (15 HEIs) in the TREEDC Presentation Forum & PAEPI National Planning organized & initiated by MAAP, with their respective certificate of commendations for their respective institutional “invaluable support and active participation that certainly contributed to the success of the significant event which fosters international cooperation, networking and collaborative partnerships on renewable energy and environment- friendly advocacies and developments”.



*The activity was also greatly assisted by MAAP student leaders led by the MAAP Extension Services Circle (MESC), MAAP PAEPI Jr Club and MAAP Camera Club. From L- R: **3/CI Javier**, MAAP ERO **Dr. Baylon**, TREEDC Director **Mr. Doug Jackson**, MESC President **1/cl Frias**; TREEDC President **Hon. Mayor James Talley**, **1/cl Ho**, TREEDC Director **Dr. Warren Nevad** and **3/cl Sobrevega***

Tour of MAAP Facilities

