

#### A. SPECIAL ENVIRONMENTAL EVENTS

# Philippine Water Week and World Water Day Celebration



EEID provided inputs during meetings held in preparation for the local observance of Philippine Water Week and World Water Day to be held on March 15 to 22, 2019. The international theme for this year's celebration is "Leaving no one behind" which was adopted through the local theme," Hawak kamay. Tubig kaagapay."

## Earth Day/Earth Month Celebration

The Environmental Education and Information Division joined the global and local celebration of Earth Day in coordination with the DENR-Strategic Communication and Initiatives Service and the Earth Day Network Philippines. With the theme, "Protect Our Species," EEID joined the Earth Day Main Event organized by Tayo ang Kalikasan on April 24, 2019 at the Amphitheater, Parks and Wildlife Nature Center. EEID assisted in the MOA signing ceremony between the



DENR and the Rotary Club under the Manila Bay Rehabilitation program. EEID also set up an exhibit that featured paintings of the youth about Manila Bay.

#### **Plant-Based Diet**



The Seminar/Workshop on Plant Based Diet was conducted last May 2, 2019 and was held at Sulo Riveira Hotel, East Avenue, Quezon City. The speakers for the seminar was Mr. Jake Brandon M. Andal RND of the Philippine Society of Nutritionist-Dietitians, Inc. and Mr. Justin Paolo D. Interno of I Am HampasLupa Ecological Agriculture Movement, Inc. The seminar's goal was to educate the target audience on the effects of our diet not only to our health but also on the environment. The activity forms

part of the Earth Day celebration which calls for concerted efforts to achieve a cleaner environment.

 Conducted the Kantalikasan Ceremonial Signing with Ivory Records and the launching of the Kantalikasan Singing Ambassadors on May 10, 2019.

## **World Environment Day (June 5)**

The Environmental Management Bureau- Department of Environment and Natural Resources (EMB-DENR) enjoins the nation in the celebration of June 5, 2019 as the World Environment Day and the month of June 2019 as the Philippine Environment Month, with the theme, "Beat Air Pollution." This year's celebration of World Environment Day and the Philippine Environment Month, encourages everyone to understand what air pollution is, how it affects our health and environment, and to take action to improve the air around us.



• The Department of Environment and Natural Resources –Environmental Management Bureau in coordination with the Earth Savers led by Former DENR Secretary Heherson Alvarez staged an Interfaith, Intercultural Forum to Beat Air Pollution for a Healthy and Safe Nation to mark the celebration of World Environment Day on June 5 auspiciously linked with Eid al-Fitr observance. Members of the media from the Liga ng mga Broadkasters led by National Press Club President, Lakay Gonzalo, participated in the

media forum wherein air pollution was highlighted in the discussions.

- Launched the "BeatAirPollution" Mask Challenge in the EMB Official Facebook Page, wherein the public are encouraged to submit face masks made of recyclable materials. The activity will run from May 29-June 21, 2019. 10 winners will be chosen and will receive special invites to the Youth Forum and Kantalikasan Album Launch.
- Preparations are underway for the Youth Forum, Zumvironment and Kantalikasan Album Launch to be held on June 27, 2019 at SM Novaliches. The event forms part of the Environment Month celebrated every June.

#### Zumvironment/Youth Forum/Kantalikasan Album Launch

The Environmental Education and Information Division led a whole-day event to highlight the month-long celebration of Environment Month last June 27, 2019 at SM Novaliches. The event started with a Zumba session dubbed,"Zumvironment" wherein participants actively joined the 2-hour dance session which featured the original songs of EEID's Rolando Enoc, namely Nagbabago na ang Panahon and Tayo ang Solusyon sa Polusyon.

During the afternoon session, students from various schools in Quezon City participated in a Youth Forum led by Dr. Gelo Apostol of the Ateneo School of Medicine and speakers from the EMB-Air Quality Management Section and Sharmaine Lizada of the EMB-Greenducators

For the last part of the day-long activity, the Kantalikasan Album was launched, RED Jacqueline Caancan of NCR and EMB Assistant Director, Engr.



Vizminda Osorio graced the event along with SM Supermalls Vice President for Operations, Liza Silerio and SM Novaliches Mall Manager, Arch. Dang Estrella. Winners of the Kantalikasan competition held last year performed their winning entries during the launch.

## International Coastal Clean Up (Sept. 16) and September as National Clean Up Month

The Environmental Management Bureau – Central Office through the EEID participated in the annual clean up led by the International Coastal Clean Up on September 21, 2019 at the Brgy. 649, Baseco Aplaya in Manila. EMB joined volunteers composed of various government agencies, private sector, academe and the civil society in the biggest coastal cleanup held every third Saturday of September.

International Coastal Cleanup (ICC) provides the opportunity to make a difference in a global movement by getting rid of trash/debris from our shorelines, rivers, lakes and waterways; raising environmental awareness; and providing information which will guide and influence governments, corporations and industries in developing smart solutions to the marine debris problem.

Ocean Conservancy's International Coastal Cleanup (ICC) is the world's largest volunteer effort for ocean's health. Thousands and thousands of volunteers from around the globe participate, clearing tons of trash from coastlines, rivers and lakes and recording every piece of trash collected on the Ocean Trash Data Form.

## **World Environmental Health Day**

The Department of Environment and Natural Resources (DENR) and Department of Health (DOH) jointly led the celebration of the 2019 Philippine World Environmental Health Day (WEHD) on September 26 at Hotel H2O, Manila. The commemoration of WEHD is the first official celebration in the Philippines after President Rodrigo Roa Duterte signed Proclamation 595, declaring September 26 as World Environmental Health Day. The national theme for the 2019 observance is "Malusog na Kapaligiran, Sandigan ng Tunay na Kaunlaran".

In commemorating the WEHD, the Environmental Management Bureau of the DENR (EMB-DENR) awarded the "GAWAD KALUSUGANG PANGKAPALIGIRAN" to six Barangays from the National Capital Region for the rehabilitation and adoption of water bodies or esteros that empty into the Manila Bay, namely: Barangay Lingunan, Valenzuela City for adopting Lingunan Creek; Barangay Tambo, Paranaque City for adopting Redemptorist Channel; Barangay Addition Hills and Barangay Pleasant Hills in Mandaluyong City for adopting portions of Maytunas Creek; Barangay 412, Sampaloc Manila for adopting Estero De san Miguel and Barangay Sto. Nino, Parañaque City for adopting Libjo Creek.

The plaques of recognition were received by their respective Kagawad for Environment and Chairpersons. The "GAWAD KALUSUGANG PANGKAPALIGIRAN" is under the Expanded Adopt-an-Estero/Water Body Program and the "Battle for Manila Bay" Project of DENR Secretary Roy A. Cimatu.

## **International Lead Poisoning Prevention Week**

The Environmental Management Bureau joined the international celebration of Lead Poisoning Prevention week from October 20-26 with the theme, "Ban Lead Paint." Social media cards were posted on EMB's official Facebook Pages to promote awareness on the human and environmental effects of lead.

# November – National Clean Air Month/National Environmental Awareness Month and Climate Change Consciousness Week

With the theme, "One Planet, One Nation: Sustaining Green Actions for a Safer Climate," the EEID spearheaded the following events:

## Sama-sama sa K5: Kilos sa Klima at Kalamidad Tungo sa Kaligtasan at Kaunlaran

The EMB conducted a day-long seminar participated in by officials of Brgy. Batasan Hills on November 16, 2019. The participants were exposed to various environmental lectures and workshop from urban gardening techniques to arts and ecobrick making as well as lectures on proper solid waste management.

## National Awarding of the Search for Sustainable and Eco-friendly Schools



The EMB named the 2019 most sustainable and eco-friendly schools in the country, honoring educational institutions nationwide in pursuing the best sustainable and eco-friendly programs and activities. The awarding of winner was held at Novotel, Quezon City on November 22.

This year's winners were, Isabela State University - Cabagan Campus in Santiago City, Isabela was hailed as National Champion under the College Category; Cebu Normal University in Cebu City won second place; while Batangas State University and John B. Lacson Colleges Foundation, Bacolod Campus both won third place.

For the High School Category, the national champion was Santiago City National High School, Isabela in Cagayan Valley; second place was Concepcion L. Cazeñas Memorial School in Antique and the third place was awarded to Agusan Del Sur National High School in Agusan Del Sur.

Under the Elementary School Category, North Caranan Elementary School in Camarines Sur bagged the first place; Santiago North Central School SPED Center in Cagayan Valley won second place and North Central Elementary School in Dagupan City, Pangasinan, won third place.

#### ZUMVIRONMENT



The EEID spearheaded environment-themed Zumba dance last November 26 at party Robinsons Novaliches in Quezon City. Certified Zumba instructors pledged to promote environmental awareness by playing select environmental songs by Mr. Rolando Enoc of EEID during their daily dance sessions.

# **Support to Solid Wastes Management**

- Attended and provided inputs during the meeting with the Department of Education on the integration of Solid Waste Management in the K to 12 Curriculum held last January 16, 2019 at the USEC for Field Operations Conference Room.
- Prepared soft copies of IEC materials for the Youth Division of Department of Education for possible inclusion in the K to 12 curriculum.



 Conducted a lecture at Toyota North EDSA held last January 29, 2019 attended by around 50 staff on solid wastes management and green lifestyles.



Conduct of community mobilization seminar on solid wastes management among commercial establishment owners in Barangay Laging Handa in Quezon City held last January 29, 2018 at the Barangay Hall. The said seminar was attended by 50-60 commercial owners along Timog Avenue, representatives from Quezon City LGU and local Sangguniang Barangay officials in Quezon City as part of our support to Zero Waste Month.

## **Support to Water Quality Management**

Attended and provided inputs during the KALAKASAN program meeting together with Tayo ang Kalikasan on January 15, 2019. Discussed during the meeting were the concept of the program initial set of activities to be conducted, funding, and designation of core team members.





- Provided support and documented the launching of the Save Manila Bay Program last January 27, 2019 at Roxas Boulevard, Manila. The documentation of the launching was posted at the EMB Facebook Page.
- Provided support in the Launching KALAKASAN (Kilos Kabataan Para sa Kalikasan) Program
   --- which focuses on mobilizing SK leaders covering the Manila Bay Region to help in the Rehabilitation of Manila Bay held last January 30, 2019 at the EMB AQMTC Conference Room A which was attended by around 100 youth leaders from NCR and Regions 3 and 4A.
- Attended and provided inputs during a meeting on Adopt-an-Estero/ Waterbody Program with DENR and EMB NCR held last January 31, 2018 at the DENR NCR Conference Room. The meeting was attended by partners in the LGU, adopted and DENR Officials.
- Attended and provided inputs during a meeting on Adopt-an-Estero/Water Body Program chaired by EMB Asst. Director Visminda Osorio held last February 1, 2019 at the Office of the Asst. Director
- Finalized the Module on Water Quality Monitoring for Grades 9-12
- Hosted and conducted the 1st Manila Bay Summit held last February 12, 2019 at the EMB AQMTC Conference Room A that was attended by DENR Secretary Roy A. Cimatu and Adoptan Estero donor partners.
- Attended and provided inputs during a preparatory meeting on Adopt-an-Estero/Waterbody Program chaired by EMB Asst. Director Visminda Osorio held last February 1, 2019 at the Office of the Asst. Director
- Attended series of preparatory meetings for the conduct of the Summit
- Provided secretariat support and distributed IEC materials for the attendees
- Conduct of lecture series in Baseco Compound, Manila on February 12-15, 2019 for Manila Bay Rehabilitation



- Conduct of the KALAKASAN Cleanup in Baseco Compound, Manila on February 16, 2019. KALAKASAN is a support project to the Manila Bay Rehabilitation targeting the youth from National Capital Regions, and Regions 3 and 4A. The activity was conducted to promote awareness and encourage the youth particularly SK officials to participate and take action for the environment
- Attended and provided inputs during a meeting on Adopt-an-Estero/ Waterbody

Program with DENR and EMB NCR for Tullahan River held last February 14, 2019 at the Barangay Hall in Valenzuela City

 Attended a Tullahan-Tinajeros Workshop meeting held last February 20, 2019 at the Office of the Secretary Conference Room. The meeting was attended by partners in the LGU, adopted and DENR Officials.

## **Support to Chemical Management**

- Attended and provided inputs during the Year-end Review of PCB/WEEE activities for 2018 and Workshop for the 2019 Work Plan on January 16-17, 2019 at the EMB AQMTC Conference Room
- Attended and provided inputs during the Minamata Seminar-Workshop held last January 16, 2019 at the EMB AQMTC Conference Room A
- Provided support in the development of a module on Waste Electronics and Electrical Equipment
- Provided support in the development of a module on Waste Electronics and Electrical Equipment

# **Support to Quality and Environmental Management Systems Concerns**

- Initiated and attended the QMS Implementation meeting held last January 22, 2019 at 2019the PPPDD Conference Room and was attended by Division/Section/ QMS Focal Persons of EMB with EMB QMS Consultant Engr. Cecil Corloncito
- Provided support during the DENR QMS Internal Audit held last January 10-26, 2019 at the DENR Central Office and Region 2

#### SUPPORT TO ENVIRONMENTAL EDUCATION CONCERNS

2019 National Search for Sustainable and Eco-friendly Schools

- Finalization and printing of posters and brochures for the 2019 Search for Sustainable and Ecofriendly Schools
- Dissemination of the posters and brochures to target stakeholders ( 16 EMB Regional Offices, Department of Education, CHED, NGOs and LGUs)



- Preparation of memorandum for the issuance of DepEd and CHED Memorandum endorsing the Search to schools and colleges nationwide
- Skype meeting with IGES regarding proposed project on Sustainable and Eco-friendly Schools on January 29, 2019
- Preparatory meeting for the National Search for Sustainable and Eco-friendly Schools on January 29, 2019. Financial requirements were discussed and agreed upon with the Administrative, Finance and Management Division.
- The EEID facilitated the judges' table assessment and review of regional entries for the 2019 National Search for Sustainable and Eco-friendly Schools for the elementary, secondary and tertiary category last August 29, 2019.
- Launched in 2009, the National Search for Sustainable and Eco-Friendly Schools was launched, as a partnership program among the Department of Environment and Natural Resources, thru the Environmental Management Bureau, the Department of Education, Commission on Higher Education, with private partners.
- The aim of the program is to recognize schools that that have initiated and integrated in their



instruction, research, extension and/or administration environmental programs. The promotion of this program for the establishment and/or strengthening of sustainable and ecofriendly schools in the country had been enshrined as a priority of the ASEAN Environmental Education and likewise part of the Road Map for the Implementation of Republic Act No. 9512 also known as the National Environmental Awareness and

Education Act of 2008 under the National Environmental Education Action Plan for Sustainable Development (2009-2018).

• The EEID facilitated the judges' final deliberation meeting and the awarding ceremony for the 2019 National Search for Sustainable and Eco-friendly Schools for the elementary, secondary and tertiary category. The awarding ceremony was held on November 22, 2019 with the attendance of winning schools, partner institutions and the DENR. The nationwide search is a response to Republic Act 9512 also known as the National Environmental Awareness and Education Act.

#### Global Search for Sustainable Schools

- Preparation of implementation plan and proposed budget for the Global Search for Sustainable Schools
- Conducted series of webinar with Mr. Simon Gilby of IGES regarding the proposed project held last February 6 and 19, 2019
- The Environmental Management Bureau facilitated the launching of the Global Sustainable Schools project. The Global Search for Sustainable Schools is a project under the Sustainable Lifestyles and Education (SLE) programme of the One Planet Network and part of the 10 year Framework of Programmes on Sustainable Consumption and Production Patterns. The programs aims to mainstream sustainable lifestyles into formal education; make sustainable lifestyles the guiding principle in every learning environment; and mobilize and empower the youth and to promote sustainable lifestyles.

#### 24th National Environmental Educators Conference



The Environmental Management Bureau of the Department of Environment and Natural Resources in cooperation with the Philippine Association of Tertiary Level Educational Institutions Environmental in Protection and Management conducted the National Environmental Educators' Conference on November 26-28. 2019 at the Sulo Hotel, Matalino Diliman, Quezon

Participants of the conference were educators from higher educational institutions. Sessions of the conference focused on the theme "Planetary Health: Preserving Our Home, Our Future".

# SUPPORT TO CAPACITY BUILDING OF REGIONAL ENVIRONMENTAL EDUCATION AND INFORMATION OFFICERS

- Prepared documents (invitation, programme, etc.) order related to the conduct of the capacity building
- Emailed survey form and statistical treatment to EMB Regional Environmental Education and Information Units
- Conducted the Capacity Building of Regional Environmental Education and Information Officers held last February 25 to March 1, 2019 at the Linden Suites with was attended by representatives from the 16 regions in the country



A capacity building on enhanced communication skills was held for Environmental Education and

Information Officers of EMB on August 13-16, 2019 at Hotel Elan Greenhills, Mandaluyong City. The training aimed to provide EEI officers the knowledge and practical information about public speaking and communication techniques and learning styles. It also provided learnings on how to effectively engage audiences through public speaking as well as provide a venue for them to practice and improve their communication skills in a positive and supportive environment.



## OTHER ENVIRONMENTAL EDUCATION CONCERNS



- Act as facilitator and resource person on the annual youth camp of Tullahan Kids Patrol
- Act as resource person on DENR's Strategic Communications and Initiatives Service Youth Camp and Learning Event on May 7-9, 2019 at Terra Verde, Maragondon, Cavite.
- Act as resource person on youth for environment in schools program last May 23, 2019 at Fortune High School, Marikina City.
- Drafted communications to the

members of the Inter-Agency for the upcoming meeting of the National Inter-Agency Committee on Environmental Education to be held on June 25, 2019 at EMB Air Quality Training Center.

- Support activity on "Kalakasan Manila Bay Cleanup" last May 25, 2019 at Barangay Baseco, Manila.
- Updated and maintained National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Update the EEID SECSIME and submitted to Personnel on May 31, 2019.
- Act as resource person on DENR's Strategic Communications and Initiatives Service Youth Camp and Learning Event on May 7-9, 2019 at Terra Verde, Maragondon, Cavite.
- Act as resource person on youth for environment in schools program last May 23, 2019 at Fortune High School, Marikina City.
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- Support activity on "Kalakasan Manila Bay Cleanup" last May 25, 2019 at Barangay Baseco, Manila.

- Updated and maintained National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Update the EEID SECSIME and submitted to Personnel on May 31, 2019.

#### **Green Film Festival**

 Reviewed and finalized report on the Awareness, Knowledge, Attitudes and Practice Survey for students, teachers, and local government unit representatives conducted in various regions of the country in 2018

#### **NEWS RELEASES/SPEECHES/PHOTO RELEASES**

#### Prepared/edited the following:

- News on DENR Partner Agencies on CCC culmination
- News on 1st Manila Bay region "Adopt-an-Estero" Conference
- Speech of Sec. Cimatu on Health and Action Plan Turn Over Ceremony
- Edited 16 photo submissions which were posted at the EMB in the regions portion of the EMB website.
- Prepared news on National Search for Sustainable and Ecofriendly Schools 2019
- Prepared speech on the ADOPT AN ESTERO MOA SIGNING WITH SM PRIME HOLDINGS Office of the Secretary – April 2, 2019 HON. RODOLFO GARCIA
- Drafted/Prepared Opening Message and Closing Message on the Ceremonial Memorandum Of Agreement (MOA) Signing and Presentation of the KANTALIKASAN Environmental Singing Ambassadors
- Prepared the speech of the Director for the Seminar on Plant-Based Diet
- Drafted the Keynote Message of the EMB Director for the Adopt-an-Estero MOA Signing between DENR and SM Prime Holdings, held on April 2, 2019 at DENR OSEC Conference Room, DENR Main Building.
- Edited 48 photo submissions which were posted at the EMB in the regions portion of the EMB website.
- Drafted the EMB Director's welcome message for the Miss Philippines Earth 2019 Environmental Seminar (to be held in June 2019).
- Opening message: EMB AD Vizminda Osorio Ceremonial MOA Signing
- Closing message: EMB Director Metodio U. Turbella MOA Signing
- Drafted News Release on Ceremonial MOA Signing of KANTALIKASAN Album
- Edited 16 photo submissions which were posted at the EMB in the regions portion of the EMB website.
- Opening Remarks of Dir. Turbella for the CENRO/PENRO Training Luzon Cluster
- Closing Remarks of AD Osorio for the CENRO/PENRO Training Luzon Cluster
- Keynote Message of the EMB Director for the PCAPI Western Visayas 39th Annual Convention and General Assembly held on June 27-28, 2019 at Molo, Iloilo City
- Drafted Keynote Message of the DENR Secretary (delivered by the DENR NCR Regional Executive Director) for the Kantalikasan Album Launching held on June 27, 2019 at SM City Novaliches
- Information Sharing Message of the EMB Director (delivered by the EMB OIC Assistant Director) during the DENR Flag Raising Ceremony on June 17, 2019
- News on the Kantalikasan Album Launch/Philippine Environment Month Celebration

- Edited 32 photo submissions which were posted at the EMB in the regions
- Speech of Dir. Turbella League of Corporate Foundations
- Speech of Sec. Cimatu MOA Signing between DENR and PCAPI
- News on the Kigali Amendment
- Talking Points on Corporate Social Responsibility for the League of Corporate Foundations
- Keynote Speech of Sec. Cimatu 1st Philppine Floating Solar Forum
- Speech of Dir. Turbella 1st Philippine Floating Solar Forum
- Speech of Dir. Turbella on the MOA Signing with Board of Investments, IPU Net
- News Release on the MOA signing with Board of Investments, IPU Net
- Speech of Usec. Cuna on the Discussion on Ethics in the Government Service and DENR Core Values
- News on World Environmental Health celebration
- Welcome remarks Ms. Earth Environmental Seminar (with PowerPoint presentation)
- Speech of AD Osorio on the International Sustainability Seminar (with PowerPoint presentation)
- Speech of Dir. Turbella on the Mining Philippines 2019 conference
- Welcome Message of the DENR Usec for Field Operations for the DENR and PCAPI MOA Signing for the Enhanced Adopt an Estero/Waterbody Program (July 23, 2019; DENR OSEC Conference Hall)
- Speech of the EMB Director for the 2019 EMB CALABARZON Environmental Summit (July 30, 2019)
- Souvenir Program Message and Keynote Message of the DENR Secretary for the 11th Annual Clean Air Forum and General Assembly (July 30-31, 2019; Great Eastern Hotel, QC)
- Welcome Message of the EMB Director for the 4th EMB Region 7 Solid Waste Management Expo and Summit (Aug 14-16, 2019; Ayala Center Cebu).
- Speech of the EMB OIC Assistant Director for the International Sustainability Summit Manila 2019 (Sep 23-25, 2019, Manila Marriott Hotel, Pasay City)
- Welcome Message of the DENR Secretary and Closing Remarks of the DENR NCR Regional Executive Director for the National World Environmental Health Day Research Forum and Donor Engagement (Sep 26, 2019, Manila)
- Edited 64 photo submissions which were posted at the EMB in the regions portion of the EMB website.
- SPEECH of Atty. Juan Miguel T. Cuna, REGION 1 WATER QUALITY MANAGEMENT AREA SUMMIT, November 6-7, 2019
- News release, EMB welcomes new Director
- Speech. Dir Cunado, Zumvironment 2.0
- Speech Dir. Cunado, 1st QC Invitational Peoples' Clean Air Summit, November 11, 2019
- Speech AD Vizminda Osorio, COBSEA
- Speeches/Messages Prepared
- Souvenir Message of EMB Director Metodio Turbella for the Booklet of the 2019 National Search for Sustainable and Eco-Friendly Schools
- Keynote Message of EMB Director Metodio Turbella and the Souvenir Message of DENR Secretary Roy Cimatu for the 50th Anniversary Celebration of the Philippine Institute of Environmental Planners (PIEP) (Nov 7-9, 2019; PICC Forum, Pasay City)
- Message of EMB Director William Cuñado for the Orientation of Estero Rangers (Nov 15, 2019, Ninoy Aguino Parks and Wildlife Center)

- Keynote Message of DENR Undersecretary Juan Miguel Cuna, and the Keynote Message of EMB Director William Cuñado for the National Awarding Ceremony of the National Search on Nov 22, 2019 at Novotel Araneta Hotel, Cubao, Quezon City
- Keynote message of DENR Secretary Roy Cimatu for the Strathouse Pilipinas Conference (Dec 5, 2019, Manila)
- Message for DENR Secretary Cimatu: Report/Updates on the Asia-Pacific Regional Forum on Health and Environment under the Chairship of the Philippines through the Department of Health and the Department of Environment and Natural Resources
- DENR awards most sustainable and eco-friendly schools nationwide
- News release on EMB 'Fun Run' for e-waste management draws hundreds of runners
- News release on Trainers' training on hazardous chemicals and safe e-waste management kicks off
- News release on Validation of sustainable and eco-friendly schools for the national search, underway
- News release on DENR, DOH spearhead celebration of Philippine World Environmental Health Day
- Edited 112 photo submissions which were posted at the EMB in the regions portion of the EMB website.

## **OTHER EEID ACTIVITIES**



- Initiated a meeting with Plan International regarding a conduct of series of lectures on environmental education in various schools in Quezon City in partnership with EPWMD of Quezon City
- Conducted a lecture on environmental laws at the Mapua University last January 11, 2019 attended by about 100 Grades 11 and 12

students

- Attended and provided inputs during the PEPP meeting on January 25, 2019 to discuss on the revision/amendment to DAO 2003-14 at the EMB AQMTC Conference Room A
- Prepared Work and Financial Plan and Project Procurement Management Plan for 2018 Continuing Fund.
- Facilitated the issuance and dissemination of various IEC materials per request of EMB's stakeholders
- Distributed 2019 instructional calendars for EMB Stakeholders (students, LGUs, etc.)
- Handled gueries received in the EMB social media accounts with corresponding report submitted
- Moderation of the yahoo groups EMB EEID Facebook account
- Attendance to regular BAC meetings
- Responded to messages and posts on the EMB Facebook Page, as well as the National Search for Sustainable and Eco-Friendly Schools Facebook Page.

- Regular updating of Facebook Pages (Greenducation PH, EMB, PATLEPAM)
- Conducted the Training on Communication Evaluation scheduled on February 25-27, 2019 at Linden Suites in Ortigas Center, Pasig City.
- Conducted IEC campaign
- Presented the ASEAN
   Working Group on
   Environmental Education
   Plans and Programs during
   the Multilateral Environmental



Agreement meeting held last February 6 and 7 2019 at the Office of the Undersecretary for Policy, Planning and International Affairs

- Attendance to EMB Planning Workshop held last February 11-15, 2019 at the Richmonde Hotel, Eastwood, Quezon City
- Prepared Work and Financial Plan and Project Procurement Management Plan for 2018 Continuing Fund
- Attendance to the exploratory meeting on Education for Sustainable Development with Plan International on February 7 & 18, 2019
- Attended and provided inputs during the PEPP meeting on February 20, 2019 to discuss on the revision/amendment to DAO 2003-14 at the EMB AQMTC Conference Room B
- Attended the NIAPIT meeting held last February 18 and 22, 2019 at the DSWD
- Attended and provided inputs during the meeting workshop on the Health Effects of Tobacco with ASH held last February 21, 2019 at the Luxent Hotel, Quezon City



- Attended and provided inputs during the meeting for the Eagle Awards held last February 22, 2019 at the PPPDD Conference Room
- In support to the Manila Bay Rehabilitation program of the DENR, an information and education campaign for community in BASECO, Port Area, Manila was conducted on February 12-14, 19-21, 2019. This activity was led by DENR-Environmental Management for

Manila Bay with EMB-EEID and Water Quality Management Section

- Planning activity for the Manila Bay Region-Wide Search for Environmental Success Stories and Good Practices led by Atty. Antonio Oposa Jr., in response to the Manila Bay Rehabilitation program of the DENR and other mandamus agencies
- Uploaded and shared the videos of some of the tracks from the Kantalikasan album in the EMB social media Facebook page, and also on the EMB Youtube Channel (EMB Official)

- Provided inputs during the training module PCB WEEE meeting and the Video Project for COP UNIDO.
- Finalized the flyer layout for the Philippine Environment Partnership Program
- Responded to messages and posts on the EMB Facebook Page, as well as the National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Regular updating of Facebook Pages (Greenducation PH, EMB, PATLEPAM)
- Uploaded and shared the videos of some of the tracks from the Kantalikasan album in the EMB social media Facebook page, and also on the EMB Youtube Channel (EMB Official)
- Arrangements for the conduct of the PENRO/CENRO Training have also been finalized. The
  first batch of the training will be conducted on June 24-28, 2019 in a venue in Metro Manila.
  This activity is being undertaken in coordination with the EMB-AFMD.
- Initial coordination were undertaken for the production of a video highlighting the 2017 winners of the National Search for Sustainable and Eco-friendly Schools.
- Participated in the coordination Meeting with Inter-Agency Committee on Health and Environment for the approval of the Resolution on the Implementing Guidelines of Executive Order 489.
- Responded to messages and posts on the EMB Facebook Page, as well as the National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Regular updating of Facebook Pages (Greenducation PH, EMB, PATLEPAM)
- Uploaded and shared the videos of some of the tracks from the Kantalikasan album in the EMB social media Facebook page, and also on the EMB Youtube Channel (EMB Official)
- Recorded the "Tayo ang Solusyon sa Polusyon" Jingle.
- Produced and disseminated Kantalikasan Album to DENR and its Bureaus and attached agencies, EMB Regional Offices and during special events
- Facilitated the issuance and dissemination of various IEC materials per request of EMB's stakeholders
- Posted announcements on the EMB and Eco-Friendly Schools Facebook pages regarding the digital release of the Kantalikasan singles, as well as links to the YouTube lyric videos during all Fridays of June 2019.
- Posted announcement on the EMB and Eco-Friendly Schools Facebook pages regarding the digital release of the Kantalikasan album on Spotify and other music streaming platforms on June 30, 2019
- Responded to messages and posts on the EMB Facebook Page, as well as the National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Regular updating of Facebook Pages (Greenducation PH, EMB, PATLEPAM)
- Facilitated the signing of an agreement with the Board of Investments (BOI) to become part of the Investment Promotion Unit (IPU Net), a network of concerned government agencies to provide support for foreign and local investors in the Philippines last September 10, 2019.
- Provided assistance on the Memorandum of Agreement Signing between DENR and PCAPI to Enhanced Adopt-An-Estero/Waterbody Program in Navotas City last July 23, 2019
- Conducted an environmental lecture among the youth sector on August 24, 2019 at the Seguioia Hotel
- Regular updating of Facebook Pages (Greenducation PH, EMB, PATLEPAM)
- Responded to messages and posts on the EMB Facebook Page, as well as the National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Printing of IEC Materials: Flyers on Clean Air, Clean Water, Climate Change 101, and Estero Mo, Estero Ko, Brochures on Ecological Solid Waste Management Act and Clean Air Act, PATLEPAM Newsletter, Storybooks entitled Ang Paglalakbay nina Niño at Niña at Ang Kwento

- ni Papa Gong, booklet on Philippine International Commitments on Environment & Natural Resources: Roadmaps and Updates, National Solid Waste Management Report 2008-2018
- Responded to messages and posts on the EMB Facebook Page, as well as the National Search for Sustainable and Eco-Friendly Schools Facebook Page.
- Regular updating of Facebook Pages (Greenducation PH, EMB, PATLEPAM)

#### CAPACITY BUILDING FOR PENRO AND CENRO

- The training for PENRO AND CENRO on environmental laws was conducted with the EMB Human Resource Management Development Section on June 24-28, 2019 in Linden Suites, Ortigas, Pasig City. This was to capacitate PENRO and CENRO with sufficient knowledge in the mandates and international commitments of the EMB.
- The training for PENRO AND CENRO on environmental laws was conducted with the EMB Human Resource Management Development Section on July 22-26, 2019 for the Mindanao Cluster, August 5-8, 2019 in Park Inn, Iloilo City for the Visayas Cluster and August 26-30, 2019 for the remaining Luzon Cluster. This was to capacitate PENRO and CENRO with sufficient knowledge in the mandates and international commitments of the EMB.

# SUPPORT TO ENVIRONMENTAL AND QUALITY MANAGEMENT SYSTEM (EQMS) CONCERNS

- Attendance to regular QMS Meetings
- Reviewed and commented on the Draft QMS Policy submitted to QMS Secretariat.
- Drafted and Finalized EEID QMS Risk Assessment and Identification.
- Attendance to the EQMS Internal Auditors' Training held last July 15-



- 19, 2019 at the Upper Story. This training was conducted for the members of the EMB's Internal Audit team to capacitate them in the conduct of auditing and documentation.
- Attended the EQMS Meetings in preparation for the upcoming External Audit at AFMD Conference Room.
- Update the EEID Risk Assessment Matrix and incorporate the Quality Objectives in the EEID 2020 WFP.
- Attended the EQMS Briefing with Dir. William P. Cuñado, AD Vizminda A. Osorio, Management Team and all Focal Persons in preparation for the upcoming External Audit at Conference A, AQMTC Building on December 4, 2019.
- Update the EEID Quality Objectives.
- Assisted in the EQMS External Audit as EQMS Support Group and as an Internal Auditor Auditee at Conference A, AQMTC Building on December 9-10, 2019.
- Attended the conduct of Year-End Assessment of EMB EQMS Focal Persons at Microtel, Quezon City on December 11-12, 2019.
- Assisted in the QMS External Audit of EMB Region II at EMB Regional Office on December 13, 2019.
- Update the 2018 EEID EMS Risk Assessment Matrix.

Assisted in modifying the EQMS Risk Assessment Matrix.

## SUPPORT TO PHILIPPINE ENVIRONMENT PARTNERSHIP PROGRAM (PEPP) CONCERNS

Regular attendance to PEPP Technical Evaluation Committee (TEC) Meetings

## SUPPORT TO PERFORMANCE-BASED BONUS (PBB) CONCERNS

- Commented on the IEC Listing for 2019 and submitted the approved IEC Listing to PPPDD.
- Assisted PPPDD on the Performance Evaluation Review (PER) Matrix and Individual Performance Indicator of Central Office.
- Submitted to PPPDD the 2018 EEID Customer Satisfaction Survey (CSS).

## SUPPORT TO YOUTH ENVIRONMENTAL PROGRAMS



- Attended initial postassessment meeting on East Asian Seas Congress Youth Forum last January 10, 2018 at Biodiversity Management Bureau
- Attended the #NowPH meeting with Climate Change Commission. National Youth Commission, Yes Pinov Foundation, and The Climate Reality Project to initially discuss youth program for 2019 per instruction of the Climate Change Commission Secretary held last January 16, 2019
- Participation to the Youth Desk Coordinators meeting on January 31, 2019 for the implementation of 2019 youth programs

# YOUTH AND GREENDUCATION PROGRAM INTIATIVES

# **Youth and Climate Change Lecture**

The Environmental Education and Information Division served as panel during the Lifelab Prototype presentation of the students of APEC Schools – V. Luna on April 4, 2019. A lecture on Youth and Climate Change was also conducted. The lecture aimed to educate and encourage youth to participate in environmental protection efforts and initiatives.

## Walk the Talk Seminar-Workshop

The youth arm of the Environmental Management Bureau facilitated the Walk the Talk Seminar-Workshop on April 5, 2019. Hundreds of students from the Nueva Ecija University of Science and Technology participated the seminar-workshop on zero waste, input session on individual lifestyle and environmental issues, and discussion on sustainable consumption. The event was conducted to start an awareness-raising and action-oriented campaign of waste-free university.

# "Kalikasan at Saribuhay" ECOnversation

In support to the celebration of Earth Day 2019, a learning event entitled "Kabataan at Saribuhay" ECOnversation was held in the City of San Jose del Monte, Bulacan on April 21, 2019. The event featured discussion on war on deforestation and the on-going efforts to rehabilitate lpo watershed and connected mountain as well as plastic pollution & rapid urbanization. Youth participants were also encouraged to reverse the impacts of climate change before 2030 and to become environmental leaders. The ECOnversation aimed to enhance awareness and to scale-up youth advocacy on environmental sustainability.

## Project reTREEt

The Environmental Education and Information Division supported the regular tree nurturing activity of the Project reTREEt last April 28, 2019 at Arroceros Forest Park, Manila. Project reTREEt is a tree growing activity that aims to teach about the importance of trees and forests in relation to the air we breathe, and help them become an environmentally conscious generation.

## Series of Training-Workshop to Sangguniang Kabataan for Manila Bay Rehabilitation

In support of the Manila Bay rehabilitation, the EEID joined the DENR, NYC, and DILG in conducting the training-workshop for SK Officials on June 15, 22, and 29, 2019. The general objective of the training-workshop is to generate awareness and enhance critical thinking among the SK leaders on issues concerning and affecting the environment within the framework of sustainable development. Likewise, to encourage active participation of the SK leaders towards environmental action through the formulation of policy and measures, and through relevant and sustainable projects in their regions for the Manila Bay rehabilitation. SK officials and youth movers participated the training.

## **Learning Session and Planning Workshop for EMB Greenducators**

The EMB Youth Greenducators celebrated the Philippine Environment Month through a learning session and planning workshop on June 29, 2019. The session put emphasis on global perspective and local action toward meaningful advocacies.

## **International Youth Day 2019**

In celebration of International Youth Day 2019 with the theme "Transforming Education, the EMB-EEID served as resource person during the Environmental Lecture-Forum held on August 17, 2019. The lecture-forum highlighted the importance of environmental education to the youth. It also encouraged the participants to be effective stewards in protecting and conserving the environment, and in addressing its pressing issues and challenges. The lecture-forum was organized by the DENR National Capital Region in partnership with DENR Bureaus and Attached Agencies, National Youth Commission, and Pasig River Rehabilitation Commission.

#### Radio Guesting for the International Youth Day 2019

In line with the celebration of the International Youth Day this August 12, EMB Greenducators together with the NYC Commissioner Asec. Paul Pangilinan talked about youth's participation and climate action in an episode of Ang Tinig Klima. The radio questing was a venue to invite the youth to practice the 10 Youth-led Climate Actions which was drafted during the 1st National Conference of the Youth.

# **Upcycling Workshop**

EMB-EEID facilitated an Upcycling Workshop last August 22, 2019 among Epson employees on environmental issues and to support their quest to sustainability.

#### **ASEAN Plus Three Youth Environment Forum 2019**

As the National Focal Point of the Philippines to the ASEAN Working Group on Environmental Education, the EEID facilitated the review and assessment of applications and the selection of the qualified youth participants to attend the forum. AYEF 2019 will provide opportunities for youths in ASEAN and Plus Three Countries to enhance their awareness on marine debris issue and its impacts, and increase their knowledge and skills in relation to marine conservation management. It will be held in Phuket, Thailand on September 8-13, 2019.

#### Environmental Fair 2019 of Technological Institute of the Philippines-Quezon City

The EMB Greenducator joined the Technological Institute of the Philippines in their Environmental Fair held on September 28, 2019. They served as resource person and highlighted the role of the youth in combating two pressing environmental issues of our generation--waste mismanagement and climate crisis. The talk encouraged everyone to greenducate family, friends, and circle through every day, meaningful actions.

# **Environmental Lecture at San Rafael Village Elementary School**

With DENR-SCIS, the EMB Greenducator delivered a learning session on solid waste management to grades 4-5 students. Students, mostly living near estero, learned about the effects of plastics on water bodies.

#### **Get Greenducated Lecture Series**

In celebration of the Climate Change Consciousness Week and the National Environmental Awareness Month, the DENR-EMB through the GREENducation Philippines together held a lecture series, entitled Get Greenducated #NowPH. The lecture series highlighted the Top 10 Youth-Led Climate Actions as presented by selected EMB GREENducators. The lecture series which was conducted every Saturday of November is a partnership project with the National Youth Commission and the Climate Change Commission.

## "One Green Day": A Story-Telling And Learning Event For The Youth

The DENR-EMB held a story telling and learning event for children of EMB employees and youth groups in Quezon City on December 17, 2019. The story telling featured Ang Kwento ni Papa Gong and Ang Paglalakbay ni Niño at Niña which deals with climate change mitigation and adaptation as well as the pros and cons of the use of single-use plastics.

# The Sustainability Initiative

In line with the celebration of the Environmental Awareness Month, EMB Greenducators participated in the Sustainability Initiative event of the Business Administration students of Adamson University. The event aims to encourage them to be responsible consumers gearing towards a zero waste lifestyle. The back to back environmental activities were organized by the Adamson University Hospitality Management Students, Junior Financial Executives Adamson University and Adamson University Business Economics Society.

# NSTP Module On Environmental Awareness And Education At University Of The Philippines (UP)

The EMB Greenducators conducted environmental education session as part of NSTP program in UP Diliman College of Engineering and in UP Manila College of Arts and Sciences. Youth participation and youth-led actions are emphasized to be highly valuable in challenging the dominant narratives about the pressing environmental concerns of our generation. Identifying the participants as Gen Z, the audience are encouraged to aspire a Generation Zero: zero waste, zero emission, zero time to waste.

## Development and Production of IEC/Promotional Materials/Environmental Report

- Design studies for promotional materials: Bamboo Tumbler, Eco-Bags
- Finalization of illustration and layout of storybook (Paglalakbay nina Niña at Niño)
- Finalization of the layout of National Environmental Health and Action Plan 2017-2022 and the National Solid Waste Management Status Report 2008-2018

## **GENDER AND DEVELOPMENT (GAD) PROGRAM**



The EEID as secretariat of GAD Program of EMB prepared and revised the 2020 GAD Plan and Budget (GPB) and 2018 Accomplishment Report (AR) through Gender Mainstreaming and Monitoring System (GMMS), in accordance to PCW-DBM Guidelines and advice from GMMS

- Monitoring and Evaluation Division. The EEID also assisted in the submission of 2020 GPB and 2018 AR of the EMB Regional offices through GMMS.
- The preparation for the conduct of EMB Central and Regional Offices GAD planning workshop, including the consultation with PCW resource person on the topics to be discussed.

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- EEID as secretariat of GAD program of EMB, prepared, reviewed and consolidated EMB Regional Offices' 2020 GAD Plan and Budget for submission to Philippine Commission on Women through Gender Mainstreaming and Monitoring System.
- To continuously enable the EMB Regional GAD focal point system on implementing GAD programs, Capacity Building on GAD Institutional Mechanism was conducted last September 3-6, 2019 in Naga City, Camarines Sur. The training composed of lecture-workshop on Violence Against Women, Sexual Harassment, Gender Fair Language and introduction on GAD Knowledge Management System. A benchmarking activity was also conducted on GAD local learning hub in Naga City and on successful women enterprises in Metro Naga, Camarines Sur.

# **End Violence Against Women Campaign**

 Participated in the Solidarity Walk to End Violence Against Women (VAW) on December 12, 2019, at the Lapu-Lapu Grandstand, Camp General Emilio Aguinaldo, Quezon City. The event was hosted by the Department of National Defense and the Armed Forces of the Philippines in cooperation with Philippine Commission on Women and the Men Opposed to Violence Against Women Everywhere Philippines.

# Awareness-Activity On Violence And Abuse Prevention For Girls And Boys

• The Environmental Education and Information Division as Gender and Development program Secretariat conducted an activity-workshop on "Awareness Activity on Violence and Abuse Prevention for Girls and Boys" on December 18, 2019 (Wednesday) at EMB Air Quality Management Training Center, Conference Room A. Participants were from children of institutions, academe and shelter organizations. This is a continuing effort to increase the awareness on violence and abuse prevention as part of the solution in addressing gender related issues.

#### **ENVIRONMENTAL MATERIAL DOCUMENTATION**

- Updating and Continuous Organizing/Compiling of the EMB Audio and Visual Presentations on Environmental Programs and encoding environmental fact sheets, flyers, and brochures, training proceedings, and similar reports.
- Updating of environmental modules and brochures such as on water quality, clean air, state of the brown environment report, quality management system, etc.

# **OUTCOME**

- Increased awareness of the public on proper solid waste management and water conservation
- Increased awareness of the public on environmental protection
- Increased participation of stakeholders and the public on special environmental events
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