

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

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DENR

IN THE NEWS

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STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

Global institutions fund resource, environment-management project

BY JONATHAN L. MAYUGA

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SUSTAINABLE watershed management is getting the much-needed boost from foreign financing institutions and donors, an official of the Department of Environment and Natural Resources (DENR) said.

DENR Undersecretary for International Affairs and Special Projects Jonas R. Leones said the DENR has high hopes on an ongoing project called Integrated National Resources and Environment Management Project (Inrempp), which is expected to go full blast next year.

The project entails a total funding of \$154.12 million, or P6.3 billion.

According to Leones, through the funds provided by these foreign financing institutions, the DENR will be providing support to local government units (LGUs) to boost rural infrastructure and natural-resource rehabilitation.

Inrempp is one of the major projects of the DENR and is being implemented by the Forest Management Bureau (FMB).

The project was rolled out as early as 2014, but it was somehow delayed. "It will go full blast by 2017,"

said Leones, who underscored the need to protect the country's river basins and watersheds to promote water security.

Environment Secretary Regina Paz L. Lopez has declared it a policy of the DENR to ban housing and other destructive development projects in watersheds, underscoring the importance of security of the country's water sources.

Early this month, Lopez announced the cancellation of the environmental compliance certificate of property developer Century Communities for its Nova by Century housing project within the La Mesa Watershed.

The DENR chief also declared protected areas (PA) as "off limits" to mining to ensure the sustainable management of areas set aside from conservation and protection of the country's rich biodiversity.

"Under the project, LGUs will have funding to improve the management of river basins and watersheds," she said.

The Inrempp project aims to address unsustainable watershed management in four priority Upper River Basins (URBs), namely, the Chico River Basin in the Cordillera Administrative Region, Northern Luzon; Wahig-Inabanga River Basin in the island of Bo-

hol, Region 7; Lake Lanao Watershed in the Autonomous Region of Muslim Mindanao; and Bukidnon River Basin in Northern Mindanao, Region 10.

The project also targets to help resource-poor communities by reducing and reversing degradation of watersheds and associated environmental services caused by forest denudation and unsustainable farming practices.

Through the project, the DENR aims to provide incentives to local communities and LGUs to improve natural-resource management by generating sufficient and tangible economic benefits.

"It will help LGUs by providing necessary infrastructure facilities to ensure sustainable natural-resources management of river basins and watersheds," Leones told the BUSINESS-MIRROR in an interview.

The project has four components, namely, river basin and watershed management and investment, small-holder and institutional investments in conservation and URB production enhancement, river basin and watershed-management capacity and related governance mechanisms, and project management and support services.

According to Leones, funding for Inrempp primarily comes from loan

obtained by the Philippines from the Asian Development Bank and International Fund for Agricultural Development with minor grant components from the Global Environmental Facility (GEF) and Climate

223,000 household beneficiaries are targeted covering nine provinces, 81 cities and municipalities, and some 1,332 barangays.

The main beneficiaries are marginal households with small land-

Of the aggregate project area, 63 percent are classified as forest land, while 37 percent are alienable and disposable (A and D) lands. Of the 719,985 hectares of forestland, only 512,585 hectare, or 43 percent, have

Daily Tribune

WITHOUT FEAR OR FAVOR

23 DEC 2016
DATE

4

PAGE

UPPER HALF

LOWER HALF

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

QC gov't to help transport sector lessen dependence on fossil fuel

The administration of Quezon City Mayor Herbert "Bietek" Bautista said yesterday it was considering of tapping renewable energy sources and green transport initiatives to help mitigate the ill-effects of air pollution to public health and safety.

This as he revealed that the city government has partnered with the Meralco (Manila Electric Company) Energy Inc. (MSERV) for the launch of the city's e-vehicle program designed to help lessen

the local transport sector's dependence on the use of fossil fuel.

To highlight the program launch, Bautista has turned over two e-vehicles to the city's Environmental Protection and Waste Management Department (EPWMD) for its pollution control efforts.

The e-vehicles are expected to be operational by January next year, he told the Quezon City

Press Club.

The local chief executive has earlier called for the development of the QC green route where the city plans to harness the use of renewable energy sources for the transport sector in order to reduce carbon footprints and improve QC's overall environmental quality.

The city government, Bautista said, is considering the use of bio-diesel, liquefied petroleum gas (LPG)

and solar energy as alternative fuel sources for the soon-to-be-developed QC green route.

To date, QC is actively participating in the global community's efforts to reduce greenhouse gas emissions (GHG) and its impact by supporting various international commitments such as the Compact of Mayor, C40 Cities Climate Leadership Group and the Paris Pledge of Action. **Artis o. Catala**

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

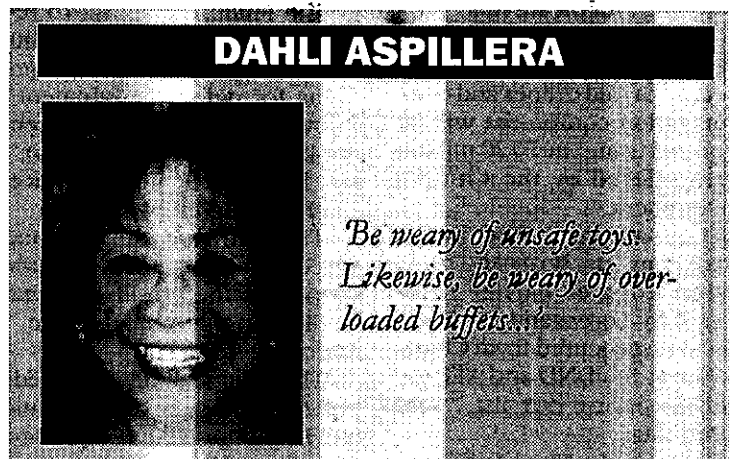
Climate change, still...

Twas dawn after Christmas,
dreamt I couldn't sleep.
I tried counting back-
wards

I tried counting sheep.
The leftovers beckoned,
while still dark outside.
I fought the temptation
with all my might.
Kept tossing and turning
with great anticipation,
the thought of a snack
became mega obsession.
So, I raced to the ref
flung open the door.
Gazed at those shelves
packed with goodies galore.
I globbed up carbonara
with Vigan longaniza,
cakes and cheeses,
chocolates, confections.
I felt myself swelling
so plump and so round.
Then all of a sudden
I rose off the ground,
a crashed through the attic
floating up the sky with
a mouthful of pudding,
in hand, pecan pie.
But I managed to yell
as I soared past the trees,
some cranberry please.
May your stuffing be tasty
Your lechon be de leche
may you roast and gravy
be tender and juicy,
your paella a wow, and
your pies take a prize,
you media noche buffet
stay off your thighs
happy eating to all!!!
Then, I burst, oh what a
sight. (it was just a dream...)

As the gift-wrapped toys are
opened after the media noche
meal tomorrow night, non-profit
Eco-Waste watch group reminds
parents to check that the play-
things received will not expose
young children to hazards.

Its annual "Kid-Safe Toys for
Zero Harm, Zero Waste," the
EcoWaste Coalition advised par-



DAHLI ASPILLERA

EcoWaste Coalition released the
results of its latest test buys of 100
assorted toys obtained from formal
and informal retailers in Caloocan,
Makati, Manila, Pasay and Quezon
Cities, P10 to P220 each, were
procured on November 24 and 26.

Out of these 100 toys, 93 pose
choking hazard for containing small
parts that young children can ingest
and cause difficulty in breathing.
Out of 100 toys, 20 were found to
contain toxic lead from 103 to 15,300
parts per million (ppm), way above the
90 ppm regulatory limit, which is
mainly due to the use of lead-containing
decorative paints.

Out of 100 toys, 20 have sharp
edges, mostly toy knives and swords.
Out of 100 toys, 18 can pose a
serious risk of eye injuries. Out of
these 100 toys, the EcoWaste
Coalition picked the following as the
10 most dangerous toys that must
not get into a child's hands:

1. A kiddie folding chair coated
with yellow lead paint that has
15,300 ppm total lead.

2. A "Wonderful Music Xylo-
phone" that has a highly leaded
orange bar with 11,100 ppm total
lead.

3. A "Snorlax" Pokemon char-

acter posing a serious eye injuries.

7. A "Wild Sling Water Bal-
loons" with 33-inch strap that
may lead to strangulation hazard.

8. A Hello Kitty guitar with 25-
inch strap that may cause strangu-
lation hazard.

9. A mini-billiard set with Poke-
mon design that poses choking
risk.

10. Plants vs. Zombies figures
that present choking risk.

Observe the following tips:

1. Read the product label very
carefully: pay attention to the
warnings, age recommendation
and safety instructions; look for
the product manufacturing de-
tails and the license to operate
(LTO) number, which is issued
to authorized toy manufacturer,
importer or distributor. 2. Select
toys that are appropriate for the
child's age, aptitude, skill and tem-
perament. 3. Look for toys that
are bigger than a child's mouth
to avoid choking ("the smaller
the child, the bigger the toy");
avoid toys that can easily break
into small parts or with small un-
secured components that may be
ingested or placed in the nose or
the ears.

4. Buy toys from reliable traders

mium, chromium, lead, mercury
and phthalates. 6. Avoid toys with
paint coatings - unless certified as
lead-safe - to prevent kids from
being poisoned when they bite,
chew, lick or swallow toys with
lead coatings. 7. Avoid PVC toys
that contain many hidden toxic
additives such as heavy metals
and phthalates. 8. Avoid art toys
and play cosmetics that are not
confirmed as non-toxic.

9. Avoid toys that shoot small or
pointed objects into the air that may
cause eye or body injuries. 10. Sharp
edges or points that may bruise or
cut a child's sensitive skin. 11. With
cords or strings longer than 12 inches
that may wrap around a child's
neck. 12. Too loud noises can dam-
age a child's sensitive hearing. 13.
With small parts such as buttons or
eyes that may be pulled loose and
swallowed by a child; avoid those
with pellet-like stuffing that may
get into a child's hand and mouth
when the toy breaks open; broken
parts, seams and edges; and opt for
washable stuffed toys. 14. Avoid
battery-operated toys that are not
firmly secured as batteries and their
chemical ingredients may cause in-
ternal bleeding, chemical burns and
choking when ingested. 15. Avoid
toys that tend to induce aggres-
sion and violence such as toy guns,
knives and other toy weapons.

Furthermore, the EcoWaste Co-
alition advised consumers to: 1. Re-
move and keep the toy plastic
packaging out of children's reach
to avoid risk of suffocation. Re-
frain from throwing reusable toy
boxes and wrappers to the bin;
find other functional uses for toy
packaging to reduce waste. 2. Fol-
low carefully the procedures for
proper toy assembly and use and
keep the instructions for refer-
ence. 3. Teach a child how to play
safely, and closely supervise small
children to help prevent any un-
toward incidents. 4. Check toys

Remate

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PUBLIC AFFAIRS OFFICE NEWS CLIPPINGS

23 DEC 2016

DATE

5

PAGE

UPPER-HALF

LOWER-HALF

CORRUPT OFFICIALS, PUBLIC ENEMY NO. 1

IDINEKLARANG public enemy no. 1 ng administrasyong Duterte si Senadora Leila de Lima sa pamamagitan ni Solicitor General Jose Calida.

Public enemy number 1 raw si De Lima dahil sa walang patid nitong pambabatikos sa giyera ng administrasyong Duterte na mahigit na sa 5,000 ang patay (lehitimong operasyon ng Philippine National Police at biktima ng extra-judicial killings) simula noong Hulyo 1.

Idiniin ni Calida na gagamitin niya ang kapangyarihan ng Office of the Solicitor General (OSG) upang maipanalo ang mga kasong kriminal na isinampa kay De Lima sa Department of Justice (DOJ), korte at iba pa.

Maganda ang ginagawa ng pamahalaan na ginagamit nito ang kapangyarihan nito laban sa mga opisyal na tingin nitong kaaway ng mamamayang Filipino.

Ngunit kung ako ang magdedesisyon, iyong mga hinatulan na at nililitis ng Sandiganbayan dahil sa kasong graft and corruption at plunder, at maging iyong may mga kasong nahaharap sa Office of the Ombudsman ang ideklara ng administrasyong Duterte, kahit sa pamamagitan din ni SG Calida, na kaaway ng mamamayang Filipino.

Sa madaling salita, ang mga corrupt government official ay narapat na ideklara ring public enemy number 1.

Sa Kongreso, napakaraming corrupt at plunderer.

Si Laguna Lake Development Authority (LLDA) General Mana-

BADILLA Ngayon

NI NELSON S. BADILLA

ger Neri Acosta ay hinatulan ng Sandiganbayan ng pagkakakulong ng 6-10 taon at habambuhay na diskwalipikadong magkaroon ng posisyon sa pamahalaan.

Ngunit, si Acosta ay nananatiling LLDA general manager.

Ang balita ko, nag-apply pa ito na manatili sa pwesto.

Ayon sa mga taga-LLDA, napakalakil kasi ang kinikita sa napakaraming kompanya at sa Laguna de Bay.

Balita ko, malakas ang nanay ni Acosta kay Pangulong Rodrigo Duterte.

MODERNONG PALENGKE SA CALOOCAN

INILINAW ng Pamahalaang Lungsod ng Caloocan na pinamunuan ni Mayor Oscar Malapitan na ang modernong palengke sa Brgy. Larangay ay makabubuti sa interes at kagalingan ng mga negosyante at mamimili.

Ang proyekto ay dumaan sa ligal at tamang proseso kaya dapat kilalanin at igalang ng lahat.

Ayon sa tanggapan ni Mayor Malapitan, naglaan ng P80 milyon ang pambansang pamahalaan upang maipatayo na ang moderno at malinis na pamilihang bayan.

Ang itatayong 2-palapag na gusali ay isa sa mga proyekto ni Mayor Malapitan.

Push for solar, renewable energies, 'coal-minded' Malacañang urged

PUSHING for solar power as the world's cheapest form of new electricity generation, members of civil society and renewable energy advocates on Thursday reiterated their call on the Duterte administration to review and adjust its energy trajectory, which relies heavily on coal for generation of electricity.

"The government can no longer hide under the guise of development in its support for coal," said Gerry Arances, Head Convenor

for the Center for Energy, Ecology and Development (CEED). "This latest report from the renewable energy sector confirms that not only does solar energy provide cleaner energy, but [also] more sustainable and cheaper electricity for all."

Arances was referring to a recent report from the Bloomberg New Energy Finance (BNEF), a team of experts in cross-sectors and cross-geography trends spread across six continents,

shows that solar now outranks wind as the cheapest form of renewable energy, and is outperforming coal and gas as well.

The report showed that solar energy prices in China, India, Brazil and 55 other emerging market economies have dropped to about one third of its price in 2010.

This is owed largely to China's massive tapping into solar power, and the assistance it had provided to other countries financing their

own solar projects.

"Aside from cheaper electricity, solar energy that is gathered and distributed through community-managed 'mini-grids' can also solve the problem of energy's costliness and riskiness in the countryside," according to Arances.

"Increased government support for solar energy would also enable communities in far-flung areas to finally be electrified, something that coal, which relies heavily on

large mega-grids for distribution, has failed to do," he said.

The CEED has been vocal in highlighting the increasing economic cost of coal, as it is projected by economic experts as stranded asset, meaning that Filipinos will end up paying more for electricity generated from coal-powered plants in the next 25 years in their electric bills, as the technology is becoming more and more obsolete.

"Despite this, the Department of

Energy's (DOE) Philippine Energy Plan (PEP) leads us to relying on more coal for the next 15 years, instead of transitioning away from it," Arances said.

According to the PEP, coal is set to have a big share in the country's primary energy supply even under a low-carbon scenario, with coal still having a growth rate of 4.8 percent, giving it a 25.2 percent average share in the primary energy supply, he added.

JING VILLAMENTE

23 DEC 2016

DATE

PAGE

UPPER HALF

LOWER HALF

BusinessMirror

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

Marcventures merges with 2 mining firms

THE Board of Directors of Marcventures Holdings Inc. (MHI) approved on December 15 the plan to merge with Asia Pilot Mining Philippines Corp. (APMPC) and the holding company of BrightGreen Resources Corp. (BRC), with Marcventures as the surviving entity, subject to due-diligence audit and approval of the shareholders.

APMPC is the owner of Alumina Mining Philippines Inc. (Ampi) and Bauxite Resources Inc. (Bari).

Ampi holds MPSA 179-2002 VIII (SBMR) with an area of 6,694 hectares located in Motiong, San Jose de Buan and Wright, Province of Samar, issued on December 5, 2002.

Bari holds MPSA 180-2002 VIII (SBMR) with an area of 5,435 hectares located in Gandara, San Jose de Buan and Wright, Province of Samar, issued on December 5, 2002.

Bauxite ore is the highly desired raw material for aluminium. It is of vital importance for the aerospace, transportation, construction and manufacturing industries. Its price has remained steady even during the ongoing slump in commodity prices.

BRC holds MPSA 015-93-XIII approved on July

1, 1993, covering approximately 4,860 hectares of Carrascal and Cantilan, Surigao del Sur.

BRC's mining tenement is contiguous to the mining tenement of MHI's wholly owned subsidiary, Marcventures Mining and Development Corp.

The Marcventures board also approved the amendment of the company's articles of incorporation to increase its authorized capital stock from P2 billion to P4 billion and to increase the number of directors from nine to 11.

The board also resolved to call a Special Shareholders Meeting to discuss the merger and other matters.

The board delegated to the president the authority to determine the record date and date of the meeting for the Special Shareholders' Meeting.

Daily Tribune

WITHOUT FEAR OR FAVOR

23 DEC 2016

DATE

PAGE

UPPER HALF

LOWER HALF

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

Nickel price seen to rise next year

A big mining firm engaged in extracting nickel ore in Surigao del Norte is hoping price of the precious metal returns to \$14,000 per metric ton next year so they can finance expansion in Luzon.

Global Ferronickel Holdings Inc. (FNI), the second biggest nickel ore producer in the country, said they are praying for the supply of the mineral to increase next year so they can meet demands of the market.

"Lack of supply. Price today is around \$11,000 per ton," Dante Bravo, the mining firm's president told the *Daily Tribune*.

Such, he said, is the scenario why price of the mineral from the Philippines is low compared to some four years ago at \$14,000 per ton.

Bravo said nickel ore supply in the country is not getting used up but its only good for six months every year. "Nickel supply from Surigao is only from April to October every year," he said.

He clarified that there are no indications that local nickel supply will drop in the next few years. "Nickel (is) still abundant in the Philippines," he said.

The official also said there are no second thoughts in operating in the county even if prices of the mineral don't improve next year. "No plans to relocate at the moment," he said.

FNI, one of the two listed mining firms in Surigao del Norte engaged in the extraction of the mineral, said the powerful force behind alleged negative effects of mining overshadows the revenue potential of the business in the country.

He described those who oppose mining as "getting organized." Majority of anti-mining operations in many parts of the country are bishops, led by Jaro Archbishop Angel Lagdameo.

Aside from mining firms, also opposed by the bishops are casinos and power plants that run on coal.

"Those who are opposed are getting organized and so the industry needs to do more information and education campaign," Bravo, a lawyer who placed 10th in the 2001 Bar examinations, added. **Ed Velasco**

25 DEC 2016

DATE

PAGE

UPPER HALF

LOWER HALF

BusinessMirror

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

CELEBRATE A LOW-CARBON CHRISTMAS WITH WWF'S GREEN HOLIDAY TIPS

CHIRSTMAS is the season of generosity, but it doesn't mean we should go on endless shopping sprees and host furious binge parties every night! The World Wide Fund for Nature (WWF) estimates that humanity is currently using the resources of 1.6 planets, meaning many of its resources are no longer naturally replenished. With the global population expected to breach nine billion by 2050, we need to learn to minimize our consumption today!

So this Holiday season, let less be more. Celebrate a green or eco-friendly Christmas by recycling decor, opting for energy-efficient lights and heeding these 10 quick tips to help minimize humanity's holiday carbon footprint. After all, a fun, simple and meaningful period of reflection is our best gift to the Earth.

■ **Buy local products and support homemade crafts.** Flown or shipped in from distant locales, it takes more resources for imported goods to reach our homes and offices. Patronizing local products cuts carbon emissions while boosting the local economy. Support native handicrafts, particularly if the raw materials are sustainably-sourced, like twigs, leaves and pine cones.

■ **Bring eco-bags when shopping for gifts.** An estimated one trillion plastic bags are used worldwide each year and most end up in landfills. This means over a million plastic bags are used every second, and most are used only once. Please don't add to the waste by switching to eco-friendly canvas or recycled bags.

■ **Use LED Christmas lights with timers.** Energy-efficient LED (light-emitting diode) Christmas lights are up to 90 percent more efficient than regular tungsten bulbs. They're far safer and last longer too! Remember to plug them into automated timers to ensure they'll turn themselves off a little after you go to bed, saving power and ensuring that in terms of your carbon footprint, you won't be naughty but nice.

■ **Make your own personalized Christmas cards.** About two billion Christmas cards are wasted every December.

Why not craft your own cards from recycled books, magazines or packaging? A little creativity with some crayons, paint brushes or colored pens can ease out your inner artist! It will mean more to your special someone, too!

■ **Use recycled décor.** With some tinkering and a touch of creativity, your old jars, gifts and gizmos can be converted into nifty Christmas decorations. This is not just cheaper—you'll even ensure that each homey gift piece is unique!

■ **Buy only what you'll use.** Hosting this year's Christmas party? Then politely ask your guests to minimize leftovers and get only the food they can consume. Every year, 1.3 billion tonnes of food is wasted. Buy just the right amount of sturdy plastic cups and bring out a marker to assign cups. Minimize waste and your waistline this Holiday season!

■ **Set that thermostat a bit higher.** Your office doesn't have to be like the North Pole! When the party's getting too cold, you can increase your air conditioner's thermostat by one degree Celsius. This will leave you feeling comfortable while cutting down the energy bill by as much as 10 percent. The ideal temperature range for homes and offices ranges from 24 to 26 degrees Celsius.

■ **Recycle last year's wrapping paper for this year's gifts.** Printed paper wrappers comprise one of the largest Christmas wastes. Use last year's wrappers for this year's gifts! Old boxes, ribbons and strings can also be repurposed to minimize waste.

■ **Reuse old props for this year's parties.** Bring out old decor and leftover trimmings for this season's celebrations. In need of refreshment? A little glitter and paint can go a long way. Why not ask your buddies to donate a few things for the party? This allows everybody to participate and spread the Christmas spirit!

■ **Observe proper cleanup after partying.** Before staging your next party, ensure there are enough bins and trash bags that are clearly marked with the right labels for proper disposal. Try forming a 'green team' and announce to everyone that this is an Earth-friendly Christmas party where their love for the planet will be appreciated.

PILIPINO MIRROR

AMIN NG KATOTOHANAN

PUBLIC AFFAIRS OFFICE NEWS CLIPPINGS

DATE

3

PAGE

PPER HALF

OWER HALF

Climate Change:

ANG PAG-IWAS NG PILIPINAS AT ANG BANTA NG TRAHEDYA

WALANG makalilimot sa paghagupit ng Bagyong Yolanda, region noong Nobyembre 2013.

na may international name na Haiyan, sa Visayas

Labis na kahindik-hindik ang pagbayo ng bagyo na halos mabura sa mapa ng mga bayan at barangay.

Ang nasabing disaster ay isinisi sa pagbabago ng klima na naranasan din sa ibang bansa.

INIWANG SUGAT NG TRAHEDYA

Ang lawak na dulot ng Superbagyong Yolanda ang siyang nagpamulat sa Filipinos at buong mundo hinggil sa epekto

bing disaster. Mahigit limang milyon ang nawalan ng trabaho at mahigit apat na milyon ang nawalan ng tahanan at napilitang lumikas sa dati nilang tirahan.

Kinailangan ng bilyong-bilyong piso para sa medical aid at pagtatayo muli ng mga tahanan at istruktura habang hindi katanggap-tanggap ang libo-libong nasawi dahil sa nasabing bagyo.

Sinasabing ang bilang ng mga nasawi ay

Ang insidente ay nagpapatunay lamang, na ang ating mundo ay under threat o nasa panganib.

Sa taong iyon, ang Pilipinas ang nanguna sa listahan ng Global Climate Risk Index na "most vulnerable to weather-related disasters" o bansang pinakaapektado ng trahedya dahil sa kalamidad.

Ang resulta nito ay nagpatunay ng iba't ibang katotohanan hinggil sa naganan na

PILIPINO MIRROR

AMIN NG KATOTOHANAN

23 DEC 2016

DATE

PAGE

PPER HALF

OWER HALF

PUBLIC AFFAIRS OFFICE NEWS CLIPPINGS

Climate change

Ang kabataan ay binalot ng takot dahil sa kanilang naranasan habang marami ang naulila sa pagkamatay ng mga miyembro ng pamilya habang may mga paslit na inampon na lamang makaraang makaligtas sa nasabing bagyo.

Tinamaan din ng kalamidad ang ekonomiya dahil maraming establisimyento ang nawasak at kabilang dito ang shutdown ng power lines na umabot sa Laguna at Zamboanga del Sur at ang pinakatinamaan ay ang lalawigan ng Leyte, Samar at Bohol.

Naparalisa rin ng ilang buwan ang supply ng kuryente gayundin ang mga agricultural and service-oriented industries.

Naitala naman ng National Economic Development Authority (NEDA) ang inflation rates na 6 percent at 1.6 percent na pagtaas ng poverty incidence habang ang poverty levels sa 47/3% sa Leyte.

ALAM ANG KAPALARAN NG PILIPINAS

May kinalaman din ang geography ng Pilipinas upang maging mapanganib ito. Ang lokasyon ng Pilipinas sa mundo ay

nalangkas ng Department of Environment and Natural Resources (DENR), idinetalye ang pinagkukunan ng tubig sa matataas na rehiyon gaya ng sa Visayas at Mindanao na nahaharap sa panganib dahil sa matinding "extreme heat and rising sea levels."

Upang mabawasan ang panganib dahil sa climate change at global warming, nangako ang Pilipinas na bawasan ang greenhouse gas emissions ng 70% at hinikayat na mag-shift sa coal o sa iba pang sustainable sources ng enerhiya.

Ang kasunduan na ginanap sa 2015 United Nation's Climate Change Conference sa Paris, France ay una nang itinakda para sa katuparan nito noong isang buwan.

Gayunman, kahit isang taon na ang nakalilipas ang pagtalakay sa Paris agreement, nananatili ang commitment nito na bawasan ang national emission.

Sa record, noong Mayo lamang ay nagsampa ng kaso ang typhoon victims laban sa carbon-emitters, isang landmark case para sa human rights related to climate.

Kumikilos ang sangkatauhan upang maiwasan ang na-

gamit ng enerhiya at carbon footprint.

Marami ang pumasok sa transportation options gaya ng carpooling at iba pang altenatibo gaya ng bike.

Maging ang industrial designs ay hinahanapan ng paraan upang makagamit ng mas malinis at earth friendly na pamamaraan gaya ng energy-savings machines.

Marami ring talakayan ang binubuo

at kabilang sa mga ito ang The Climate Reality Project na sinuportahan at pinondohan ng nangungunang climate change na si Al Gore.

Panawagan pa ng The Climate Change Project na tumulong na baguhin ang November 2013 story ng Pilipinas at hikayatin ang iba para sumama sa pagpapalaganap ng epekto ng Climate Change at kung paano maiwasan ang epekto nito.

EC