



# EMIRATES ENVIRONMENTAL GROUP EEG EDU NEWS

*Together for a Better Environment©*



Dear Readers,

High temperatures in different parts of the world are setting new weather records. Alaska broke its own heat record on 4<sup>th</sup> of July with a temperature of 32 degrees Celsius; the usually cool state had not witnessed such high temperatures since 1989. Kuwait and Saudi Arabia recorded the hottest temperature on Earth at 52.2 degrees Celsius and 55 degrees Celsius, respectively. Bahrain also witnessed a temperature of 46.6 degrees Celsius, the highest it has had since Renewal. Pakistan and India also reported that the heat wave, which has been ongoing since mid-May, has been the longest and hottest ever witnessed. Record high heat waves also struck Europe, with temperatures at 45 degrees Celsius. Spain, France and Germany were the most affected countries. As a country with a desert environment and a naturally hot climate, we feel the effects of the rising temperatures the most. The country

## *Habiba Al Mar'ashi*

continued to experience higher levels of humidity than usual. The last few years we have recorded unprecedented rates in the thermostats in the Arab world and this simply means that we must act NOW!

On the EEG front, July has been quite a pleasant and productive month. We would like to share with all of you the accomplishments and significant events of the group during the month. On the waste management front, EEG successfully concluded its popular paper recycling project **"Recycle.Reforest.Repeat"**, which was rolled out on the 19<sup>th</sup> of June till the 19<sup>th</sup> of July. The project witnessed a growth of 32% in collections compared to 2018 and effectively contributed to the global celebrations of the World Day to Combat Desertification and Drought (**read more on page 3**). EEG's Neighbourhood Recycling Project is currently running full speed and is receiving registrations and deposits, welcoming the student community in the UAE to actively engage in recycling practices during the summer months (**read more on page 3**). I am delighted to share that the fruitful month of July has granted 249 saplings of indigenous trees to the champions of the above mentioned projects, to be planted under their names, in EEG's **"For Our Emirates We Plant"** tree planting ceremony on 19.12.19, contributing to EEG's set target of planting 1,500 trees in 2019. I am also proud to say that we have achieved 57.5% of this goal as of the end of the month of July.

The month of July further witnessed the active planning for the programmes in store for the second half of the year. EEG is preparing to open registration for its Students' Workshops and is already accepting applications from teams across the MENA region for the Inter College Environmental Public Speaking Competition. We will also hold our 4<sup>th</sup> panel discussion for the year on the 26<sup>th</sup> of August on the topic of **"Artificial Intelligence and Sustainability"**. I extend the invitation to all our readers and members to register for all our upcoming events.

I urge each and every one of you to actively participate and contribute towards the betterment of the environment and to reflect on the change that has been achieved on the individual and corporate level. Through our small and bigger steps, we aim to bring about a positive environmental change nationally and globally.

**Let us all work together, for a better environment!**

## ATTENTION!

Dear Members,

We need your support to boost our mobiles and toner cartridge collection campaigns - Be the instigators of positive change - Divert these valuable but hazardous materials from the landfills.

**Engage in GREEN  
Discussions**



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eegemirates

**BRING YOUR RECYCLABLES:** Every SATURDAY, 8:30AM to 3:00PM.  
Villa No. JMR. 68, Jumeirah 1, Between Dubai Zoo and Beach Centre.  
For more info, call EEG at 04 344 8622, or email [eeg@emirates.net.ae](mailto:eeg@emirates.net.ae).

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Designed by: Rajeev. R

## ***“Recycle. Reforest. Repeat” wraps up for 2019 with a collection of 174,238 Kg of Paper***

As an accredited organisation to the United Nations Convention to Combat Desertification (UNCCD), EEG's annual popular paper recycling project “Recycle. Reforest. Repeat” made return on the 19<sup>th</sup> of June to commemorate the World Day to Combat Desertification and Drought which was celebrated globally on the 17<sup>th</sup> of June. For the third consecutive year, EEG rolled out the project to engage the different sectors of the society in recycling practices and encouraged them to take action towards combating desertification. The project that took place on the 19<sup>th</sup> of June until the 19<sup>th</sup> of July, witnessed an active participation of 147 individuals and families, 42 academic institutions and 57 government and private sector entities from all of the seven Emirates.

The project witnessed an increase in collections from the previous years, receiving 17,639 Kg of Paper in 2016, 48,526 kg of paper in 2017 and 127,763 kg of paper in 2018. The growth of the programme by 32% demonstrated the effectiveness of EEG's environmental awareness campaign and the growing adoption of responsible and sustainable practices by different sectors of the community. In the one-month period, the participants effectively backed the global contributions to the Sustainable Development Goal 15, which calls to protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation. The recycling of the collected paper will result in the mitigation of 674 metric tons of carbon dioxide emissions and saved 3,911MWh of energy, 550m<sup>3</sup> of landfill space and 2,962 trees from being felled. EEG will award the highest collectors of this project on the 19<sup>th</sup> of September during a meaningful closing ceremony. The champions of the project will be awarded with certificates of participation and with saplings of an indigenous tree to be planted under their names as a part of EEG's “For Our Emirates We Plant” tree planting ceremony on 19.12.19. A total of 227 trees will be planted as the result of this project, contributing to EEG's set target of planting 1,500 trees in 2019. EEG salutes its environmental champions and calls upon the society at large to make such recycling practices a regular and consistent feature all year round, advocating the importance of inclusive cooperation to restore and rehabilitate degraded land and contribute towards achieving the overall Sustainable Development Goals.



## ***EEG welcomes registrations for the Neighbourhood Recycling Project***

The “Neighbourhood Recycling Project” has its 9<sup>th</sup> edition ongoing as 117 EEG student members registered till end of July. The annual campaign is set out to ensure that our student members have a recycling platform to engage in during their summer vacations. It invites them to participate from the 1<sup>st</sup> of June to the 30<sup>th</sup> of September to create flyers and distribute them in their chosen time frame of two weeks to meet the given targets of the listed recyclable materials. Once the minimum targets are met, the well-deserved students will take part in planting a tree under their name with EEG, at EEG's tree planting ceremony “For Our Emirates, We Plant”, set to take place on the 19.12.19. The students have since submitted 8,530Kg of Paper, 91 Kg of Aluminum Cans, and 75 pieces of toners. We highly encourage our student members to be the initiators of change in their neighbourhoods and come on board this strong platform to show their commitment and proactively participate in hands on actions to protect the environment.

Spread the message and start collecting register at <https://forms.gle/tYR2Xz9qPqQ5wcw19>

## ***EEG meets with Gems Camp from Dallas Texas***

On the 9<sup>th</sup> of July, GEMS Camp founder, and twelve members of the group made a visit all the way from Dallas, Texas to the United Arab Emirates as a part of their STEM programme, which is intended to enable young girls to network and prosper with the guidance from industry experts. Their main goal is to manufacture confidence and experience in five core aspects; Academics, career, creativity, leadership and service. They particularly wanted to visit the EEG office to get a deeper understanding of what the organisation offers and they were especially interested in getting to know Ms. Habiba Al Mar'ashi's journey of being a founder of EEG and get advice for young women who are aiming towards success. The girls had a list of questions for her starting from problems she faced in the early days of EEG all the way to the organisations success and what her vision for EEG is in the years to come. They stated that it was a heartwarming opportunity for them and that they felt lucky to have received such knowledge face to face. They were given a presentation on what EEG offers and the vision and mission of the organisation and also the environmental issues that exist in the UAE, such as desertification, temperature rise, coral reef bleaching and lastly large amounts of waste being dumped in landfill, and how EEG contributes to mitigating these issues through awareness campaigns and action programmes.



## ***‘Planet on the Edge, Why Sustainability Matters?’***

On the 15<sup>th</sup> of July, EEG staff had a session with 1001 Good Deeds on the topic of ‘Planet on the Edge, Why Sustainability Matters?’. The session consisted of the causes and effects of Climate Change and Global Warming and the solutions that can be implemented by corporates and individuals on a day to day basis to help mitigate the effects of climate change. Topics of air pollution, water pollution and the importance of conserving nature were also included and high discussions amongst EEG staff and 1001 Good Deeds were raised on the importance of spreading this knowledge.



## ***EEG staff heads out to taste Turkish cuisine***

The EEG management and staff headed out on the 18<sup>th</sup> of July for their monthly staff lunch, this time we were in for a tasteful cuisine at the Turkish Village located at Jumeriah 1, Dubai. EEG received the entire Turkish experience, enjoying the light Turk music playing in the background, the burst of flavors the food brought, which were served with variety of sauces and the conclusion to the meal also known as everyone's favorite part, “Dondurma”, which is the very popular Turkish ice cream. These meaningful staff lunches are one of many ways of EEG's continuous efforts to promote a healthy work environment and strengthen employee bonds and the work culture. EEG also took this occasion to celebrate two employee birthdays and filled their faces with surprise as we clapped and sung Happy Birthday for them while the delicious Turkish milk cake “Trilece” was brought out. A very big Happy Birthday to both Dr. Shima and Ms. Joanita!





## EEG holds 21<sup>st</sup> Board Meeting

Emirates Environmental Group and its valued Board Members and Executive Committee Members gathered at the EEG office, in the afternoon of the 29<sup>th</sup> of July for the 21<sup>st</sup> Board Meeting. The attendees were welcomed and new board members were introduced. The EEG chairperson shared with them the various programmes and campaigns that were conducted in the first half of 2019, between the months of January and June. The presentation depicted the positive growth achieved in EEG's educational and recycling programmes. The audited financials of the year 2018 was discussed as well as the budget for 2019. The meeting further stressed on the effectiveness of EEG's campus and corporate outreach engagements. Elaborate discussions ensued with regards to the partnership programmes that were in the pipeline for 2019.

The Board Members discussed the steps needed to get more members on board and to increase participation in the different projects. They acquired a clear perspective of the upcoming events for the second half of 2019 and in turn expressed satisfaction on the progress made and ensured EEG of their active support and involvement in all the programmes.



## MEDIA OUTREACH

### EEG Chairperson visits Dubai Eye 103.8FM

Ms. Habiba Al Mar'ashi visited the Arabian Radio Network office on the 11<sup>th</sup> of July, where she went live on the morning show with Tom Urquhart called "The Agenda". The topic of the segment was "Recycling Culture in the UAE".

Urquhart went into deep conversation with Mrs. Habiba collecting her thoughts on what people can do to improve sustainability in the UAE and also how we can make recycling a culture rather than a chosen behavior. It was a wonderful segment receiving great questions and feedback from listeners.



### Waste & Recycling Magazine Middle East

Ms. Habiba Al Mar'ashi was engaged in meaningful discussion in the month of July on the topic of Corporate Social Responsibility in the corporate World. Many organisations are participating in CSR activities, but are they doing it correctly? She shared with the magazine on how organisations can fulfill their duty of CSR and the positive impact on organisations as a result of embarking on the sustainability journey.

### Women in Energy

The "Women in Energy" is an organisation based in New Jersey devoted to empower women who work in the energy industry. On their monthly spotlight segment of July, they reached out to EEG Chairperson, to get her insight on how she manages her organisations and what important leadership roles women have within those organisations.

### "The Sustainabilist Magazine"

EEG Chairperson was featured as the chosen Sustainabilist in July's release of "The Sustainabilist Magazine", the regions number one green magazine and a flagship product of Dubai Carbon. It interviewed Ms. Habiba Al Mar'ashi to get an insight into the personal and professional journey of a sustainability innovator. The feature revolved around her initial stages of entering into the field of sustainability and how her passion drove her to achieve the many accomplishments she has.

## STUDENT CORNER

### EEG Student Member wins The Diana Award 2019 for Environmental Work

Amiteash Paul, a 12<sup>th</sup> grade student at The Indian High School in Dubai, who has been a student member with EEG since 2014 received "The Diana Award 2019", this is an award for those who have made extraordinary difference to their community. "My sister and I always participated in EEG campaigns such as "Neighbourhood Recycling Programme", Can collection Drives, "Clean Up UAE", and pretty much all you can name. EEG motivated me to continue my recycling efforts by acknowledging and awarding me the prize for being the highest Can and Mobile collector for two consecutive years." He stated that EEG and Ms. Habiba through her wise words encouraged and inspired him to begin his own campaign to promote recycling and waste segregation in the UAE. His future goals are to major in Environmental Science, and to design innovative solutions for environmental programmes.



### Young Inventor creates RFID Tissue Dispenser

Sidhart Vattezhath, a 9<sup>th</sup> grade student of Leaders Private School and a student member of EEG, has taken the initiative for a sustainable change for his school by creating a radio - frequency tissue dispenser which limits the usage of the dispenser to only five times per day by students and staff. "I was talking to my school coordinator about issues that are present in our school, and the misuse of tissues is something I underlined. I decided to take action against this issue and started doing some deep research on how I will act against it". The young inventor took two months to put together a plan and learn coding from YouTube videos before putting it into action. Sidhart aims to have other schools and organisations pick up the invention as it has provided positive results in his own school. He is also conducting researches to tackle other issues around the UAE.

### ***An Incredible amount of 1,330Kg of waste collected by EEG Student Member for “Reforest. Recycle. Repeat”***

Nehan Naseem Ali, an EEG student member since 2017, and a 5<sup>th</sup> grader at the Indian High School Dubai has collected a staggering amount of **1,330KG of Paper**. Nehan reveals that even though he ensures that he collects every month, during this time of the year when EEG campaign “Reforest. Recycle. Repeat” takes place he takes special preparation for it.

The young collector told the EEG team that social media and campaigning in his local community were big helpers in his collection and he encourages other participants of the project to give it a try. “This campaign is special to me because it helps me push my own limits; I was so tense about reaching the target but once I started, I broke goals of my own” said Nehan.

Nehan found his journey in recycling since his days in kindergarten and has been featured in magazines for the topic of environmental protection. He also served as Head Boy and a student council member as the Islamic Ambassador. He will be planting 3 trees under his name at the EEG ceremony, “For Our Emirates, We Plant” on 19.12.19.



### ***Students take the initiative to make use of electronic waste for others***

Students at GEMS Modern Academy an academic member of EEG in Dubai have taken the initiative of refurbishing old and not in use electronics in the UAE, by forming a programme named “Revive”. The programme was started as an idea to create awareness for the large amounts of electronic waste that is being generated in the UAE. The students wanted to help their schools’ support staff and therefore embarked on refurbishing 25 laptops and watches. Many of the support staff have children in schools and universities, who stated that this activity will be extremely helpful for the educational growth of their children.

Since the first edition of “Revive” in 2017, students have managed to refurbish 95 laptops, 225 mobile phones as well as tablets and watches, under the supervision of the school’s assistant engineer. They will continue to do so and hope more people will join the initiative.

### ***Sheikha Shamma’s words marked by the British Centre for Excellence***

On the 20<sup>th</sup> of July, the UAE’s late founding father, Sheikh Zayed bin Sultan Al Nahyan’s great granddaughter, Sheikha Shamma bint Sultan bin Khalifa Al Nahyan, has received appreciation by permanently marking her words as a quotation on the wall of the British Centre for Excellence at the University of Cambridge in the United Kingdom. “It is our collective duty to lead responsibly to create a better world for future generations”. Her quote is displayed both in English and Arabic, and sits next to one from Michelle Obama, former First Lady of the United States.

Sheikha Shamma recently completed her master’s degree in Sustainability Leadership, and also became the first Arab woman to be recognised at the Moller Institute at Churchill College for her work in sustainability.

## LOCAL NEWS

### ***‘World’s largest solar panel located in UAE’***

“Noor Abu Dhabi” the ‘world’s largest solar project’ - with a capacity of **1,177MW** has started commercial operation, announced by Emirates Water and Electricity Company in Abu Dhabi. The **AED 3.2 billion** solar plants is a joint venture between the Abu Dhabi Government and a consortium of Japan’s Marubeni Corp and China’s Jinko Holding. The project will highly benefit the city of Abu Dhabi, by preserving the Emirate’s natural gas resources and reducing the CO<sub>2</sub> emissions by **1 million metric tons** annually.

The plant will greatly contribute to making Abu Dhabi’s energy more efficient and sustainable, while holding a capacity large enough to cover the demand of **90,000** people.



### ***‘Incredible increase for innovation towards sustainability’***

The Zayed Sustainability Prize, a global award which gives recognition and rewards those who excel in innovating and inspiring sustainability, has this year received a total of **2,373** applicants. Submissions are now closed and the **12<sup>th</sup>** ceremony which happens annually is set to take place in Abu Dhabi in January 2020.

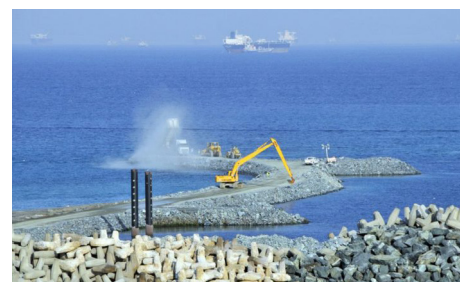
The evolution of the prize saw the edition of the following categories last year of - Food, Water, and Health alongside the existing category of Energy, to align the Prize more closely to the United Nations Sustainable Development Goals (SDGs). The Prize saw a significant increase in the number of applicants, in regards to the expansion of categories, by **13%**. The top countries for submissions were Nigeria, UAE, USA, Colombia, and India. Locally, the UAE increased by **86%** in submissions and **74%** from emerging markets.

H.E. Dr. Sultan Ahmed Al Jaber, UAE Minister of State and Director General of the Prize, said: “Inspired by the legacy of the UAE’s founding father, the late Sheikh Zayed bin Sultan Al Nahyan, the Prize continues to demonstrate the UAE’s commitment to promoting sustainability and humanitarianism” (Zayed Sustainability Prize’s Website)



## Al Dhafra Project

Emirates Water and Electricity Company (EUWC), the sole provider of water and electricity in Abu Dhabi, is inviting bidders to invest for the **2,000MW** solar photovoltaic power project located in Al Dhafra. The bidders will hold **40%** equity with the remaining stake held by local entities. The project site will cover **20** square kilometers and once completed in 2022, it will be double the capacity of the current largest operational solar PV plant - Noor Abu Dhabi. It aligns with the UAE Energy Strategy 2050, which aims to increase clean energy as part of the country's overall energy mix. Meanwhile, the Abu Dhabi Department of Energy (DoE) announced the launch on the 29<sup>th</sup> of June, of the Recycled Water Policy, which is now applicable to all sectors to maximise the use of recycled water. The Policy is set to preserve Abu Dhabi's water resources (drinking and underground) for the future needs of generations to come. The Recycled Water Strategy perfectly aligns with the objectives of the UAE water Security Strategy 2036.



## Floating Solar Panels to be installed in Dubai

As part of Dubai Municipality and Dubai Electricity and Water Authority (DEWA)'s joint efforts to transition into renewable energy to align with the Dubai Clean Energy Strategy 2050, the studies of the installation of a floating photovoltaic solar panel system on the deep tunnel rainwater drainage lakes are being looked to be implemented by the Municipality, which is **50%** already completed. The project will aim to establish a solar lake and contribute to the production of clean energy. The station will float on artificial lakes close to Al Maktoum International Airport, so that the lakes can receive rainwater and surface water from neighbouring areas to be stored and discharged into the deep tunnel. The establishment of the system will be a sustainable solution to produce electricity in clean ways and the presence of the station on the water will help reduce the heat surrounding the solar panels and raise their efficiency.

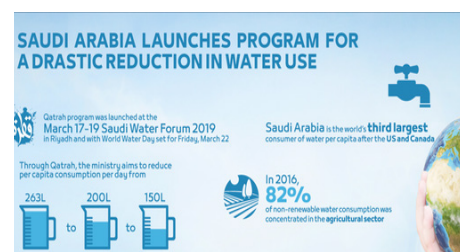
## DEWA advises using power wisely from 12pm to 6pm

The Dubai Electricity and Water Authority (DEWA) recently announced a new campaign called, "Let's Make This Summer Green". The campaign is to advise residents on being cautious with the consumption of energy between 12pm to 6pm, which are peak load hours. DEWA reported that the peak demand spiked up during the day as many residents took that period of the day to do energy-intensive chores, resulting in more carbon emissions production than the average amount. It is advised by DEWA to do such chores before and after peak load hours, as this will lead them to save more energy and move forward to a sustainable future.

## REGIONAL NEWS

### 'Water Cutting Strategy – KSA'

The Kingdom of Saudi Arabia is the third highest country with water consumption per capita, after USA and Canada. It is currently facing water stress as the ground water supply is low. It is in one of the world's driest countries, water scarcity is a major concern to the high population of **34.1** million people. The Qatrah Programme was announced during the Saudi Water Forum 2019 in Riyadh and was approved by the Minister of Environment, Water and Agriculture, the programme strategically aims to reduce the water consumption per capita by **24%** towards the end of 2020 and **43%** towards the end of the next decade. The Qatrah Programme will reduce water stress throughout KSA by replacing the water supply equipment currently installed in infrastructures such as water sprinklers, water taps, shower heads, and the everyday facilities that are used that will be able to cut down water consumption and replace them with equipment that distribute a lower percentage of water.



### How Quinoa is changing farmer's lives in Egypt's salt – affected areas

With the onset of climate change, the middle east and the Arab world is set to experience hotter summers, drier weather conditions and water scarcity, leading to uncertainty and unpredictability in the agricultural belts of the region. Egypt is one such country in this region that **11.2%** of the nation's gross domestic product (GDP) depends on agriculture and cultivation, making it vital for the country's economy and prosperity to inculcate climate resilience into the agricultural sector. Soil salinity, is one of the primary causes in Egypt resulting in producing low yield and inhibiting plant growth. In 2010, the International Center for Bio-saline Agriculture (ICBA), took the initiative to guide and help the local farmers tackle the issue of soil salinity in a more effective way by introducing crops that were tolerant to high saline soil conditions. Quinoa was the crop that was advised by ICBA due to its ability to produce high yield in saline soil with low water requirements.

## INTERNATIONAL NEWS

### World population day raises awareness on threatened species

World Population Day is an event that takes place on the 11<sup>th</sup> of July annually, established in 1989 by the then governing council of the United Nations Development Programme; it is a dedicated day to raise awareness on global population issues. As of now, it aims to continue to raise awareness while addressing the links between the environment and development. The Earth Day Network, an organisation for environmental movement based in Washington DC, has decided to focus this year's world population day on the one million species which are threatened by extinction, and ask everyone to join in to help spread this message. The global population is constantly increasing, roughly at a rate of **83** million people each year. A constant rise in population growth increases the demand for land and resources, which severely affects the fauna and flora worldwide. With such a rapid growth in our already over populated planet, this will result in an even larger growing demand for land and resources, with damaging effects to wild places. In order to accommodate the ever-increasing population, they resort to deforestation to gain more land for development. Which results in many animals suffering habitat loss and affecting the complex ecosystems and food chains that exist in nature resulting into animals not being able to survive in the remnants of their habitat and follow migratory patterns due to habitat loss. The increase in population growth results in an increase in the extraction of natural resources. However, these resources are not solely for humans, hence we are taking natural resources from other species that require them to survive.



## IUCN NEWS

**EEG to attend the Regional Conservation Forum**

The International Union for Conservation of Nature (IUCN) will be hosting the IUCN World Conservation Congress on the 10<sup>th</sup> of June till the 19<sup>th</sup> of June 2020 in Marseille, France. The Congress is held every four years which brings leaders from government, civil society, indigenous peoples' organisations, businesses and academia to determine the world's most pressing environmental and development challenges, and actions to address them.

Leading up to the world's largest conservation event in 2020, the IUCN announced in the beginning of 2019 that it will hold eleven Regional Conservation Forums for IUCN members to prepare motions, which address any matter of importance related to the development and advancement of IUCN's mission and global conservation objectives. IUCN discusses these motions prior to the World Conservation Congress, since the most important and controversial motions will be on the agenda at the Member's Assembly for debate and final decision at the World Conservation Congress.

As one of the four members of the IUCN in the United Arab Emirates, EEG is proud to state that they will be attending the Regional Conservation Forum set to happen on the 9<sup>th</sup> of September till the 11<sup>th</sup> of September 2019 in Kuwait to support the IUCN in their goal of conserving the environment and harnessing the solutions nature offers to global challenges.

## UNCCD NEWS

**World Day to Combat Desertification 2019**

The World Day to Combat Desertification (WDCD), a global initiative championed by the United Nations Convention for Combating Desertification (UNCCD) was celebrated around the globe on the 17<sup>th</sup> of June, under the theme of "Let's grow the future together". The theme calls for the achievement of Land Degradation Neutrality through the involvement and cooperation of all levels of the global community

WDCD was established by the UN General Assembly 25 years ago to raise awareness on the global and national actions that address desertification, land degradation and drought. Joining the global celebration as it is customary every year, EEG has created an awareness poster on the importance of tackling land degradation and desertification, which was distributed through its social media channels and shared with its members, who were urged to support the UNCCD and share their stories in supporting the global strive for land degradation neutrality.



## UNEP NEWS

**United Nations Environment Programme hosts the 2nd International Conference on Laudato Si'**

The Laudato Si', On Care for Our Common Home, is an encyclical letter which was released by Pope Francis on the 25<sup>th</sup> of May 2015, which critiqued consumerism, irresponsible development, environmental degradation and global warming. The Vatican released the letter in nine different languages and was a call to all of the people of the world to take swift and unified global action. The Faith for Earth co-organised two important events on the 15<sup>th</sup> and 16<sup>th</sup> of July in Nairobi for the 2<sup>nd</sup> International Conference on Laudato Si' Generation marking the 4<sup>th</sup> anniversary of Laudato Si' and the 5<sup>th</sup> anniversary of Catholic Youth Network for Environmental Sustainability in Africa (CYNESA). It was hosted by the United Nations Environment Programme (UNEP) with the Vatican delegation led by the Secretary of the Dicastery for Promoting Integral Human Development and the Faith for Earth Global Coalition. The theme set for this year was "Young People Caring for Our Common Home".

The events witnessed the attendance of more than 350 leaders from 50 different countries. Many working groups engaged in the discussions of interfaith collaborations, youth, indigenous people and Africa. This resulted into immediate actions from some of the youth participants which have already started the formation of the "Faith for Earth Youth Council".

Faith for Earth is an initiative which was started under the UNEP in 2008 and aims to achieve their goal to encourage, empower and engage with faith-based organisations as partners, at all levels, toward achieving the Sustainable Development Goals and fulfilling the 2030 Agenda.



## EEG MEMBERS' UPDATE

EEG warmly welcomed 23 new and 14 renewed student members and 1 new and 1 renewed academic member during the month of July 2019

### STUDENT MEMBERS

Evana Eliza Vinoj	New	Riddhi Amit Khandelwal	New	Brent Adrial Dsouza	Renewal
Shrishti Ramdas	New	Maanav Prakash Hirani	New	Sidharth Vattezhath	Renewal
Yukhitha Bandaru	New	Ritisha Pramanik	New	Aaditya Gandhi	Renewal
Arham Jain	New	Aakanksha Singh	New	Aditi Gandhi	Renewal
Mishka Punjabi	New	Maryam Khalid Bin Hammad	New	Abarna Sai Veeraraghavan	Renewal
Afsa Tassnim	New	Sara Khalid Bin Hammad	New	Sai Vaishnavi Balaji	Renewal
Ali Adnan Kashwani	New	Rayan Khalid Bin Hammad	New	Sivadurga Adduri	Renewal
Riva Tulpule	New	Noor Khalid Bin Hammad	New	Asmita Pramanik	Renewal
Alena Mampallil	New	Nandini Bhalla	New	Amiteash Paul	Renewal
Ananya Srivastava	New	Harsh Sancheti	New	Aneeka Paul	Renewal
Kevin Oommen	New	Kaashinadh Arun	New	Abhay Sharma	Renewal
Charvi Amit Khandelwal	New	Rudraksh Bhandari	Renewal	Jhoy Bhavik Shah	Renewal
-	-	-	-	Mishal Faraz	Renewal

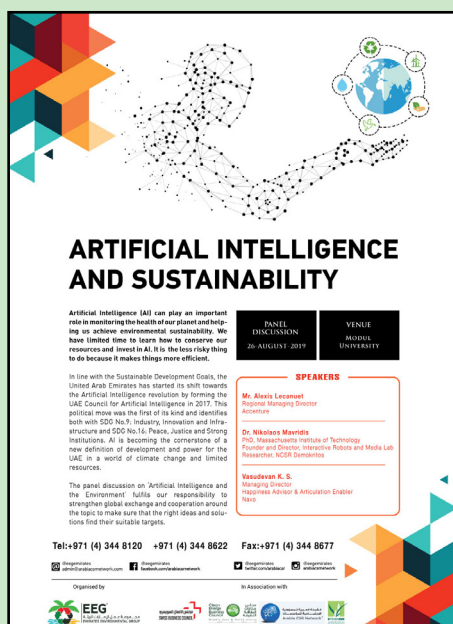
### ACADEMIC MEMBER

Ethen Primary School	New	HCT - Sharjah Women's College	Renewal	-	-
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**NOT A MEMBER YET?  
SIGN UP TODAY...**

EEG welcomes new members as part of the family. To know more about EEG: Call (+971) 4 344 8622 or Fax us at (+971) 4 344 8677 Log on [www.eeg-uae.org](http://www.eeg-uae.org); or email us on [membership@eeg.ae](mailto:membership@eeg.ae) and [eeg@emirates.net.ae](mailto:eeg@emirates.net.ae)

## UPCOMING / ONGOING EVENTS



**ARTIFICIAL INTELLIGENCE AND SUSTAINABILITY**

Artificial Intelligence (AI) can play an important role in monitoring the health of our planet and helping us achieve environmental sustainability. We have limited time to learn how to conserve our resources and invest in AI. It is the less risky thing to do because it makes things more efficient.

**PANEL DISCUSSION**  
26 AUGUST 2019

**VENUE**  
MODUL UNIVERSITY

**SPEAKERS**

**Mr. Alexis Lecomte**  
Regional Managing Director  
Accenture

**Dr. Nicholas Marzilli**  
PhD, Massachusetts Institute of Technology  
Founder and Director, Interactive Robots and Media Lab  
Researcher, NCDI Semantics

**Vasudevan K. S.**  
Managing Director  
Headlines Advisor & Articulation Enabler  
Hans

The panel discussion on Artificial Intelligence and the Environment fulfils our responsibility to strengthen global exchange and cooperation around the topic to make sure that the right ideas and solutions find their suitable targets.

Tel: +971 (4) 344 8120 +971 (4) 344 8622 Fax: +971 (4) 344 8677

Organized by: EEG

In Association with:

### EEG to host 4<sup>th</sup> Panel Discussion

EEG will be hosting its fourth Panel discussion of the year, on the topic of Artificial Intelligence and Sustainability. It will explore the role of artificial intelligence to achieve environmental sustainability. The Panel discussion also aligns with the SDG Goal No.9: to build resilient infrastructure, promote sustainable industrialisation and foster innovation to combat climate change.

Register at <https://forms.gle/Q7S7pcQ9MpUnUE5j6>



Recycling begins at HOME

Join The Neighbourhood Recycling Project 2019

1<sup>st</sup> June to 30<sup>th</sup> September

Collect one or all of the below recyclable materials as per the respective amounts.

Paper	500 kg
Mobile Phones (any brand)	30 mobile phones
Aluminium Cans	30 kg (75 pcs/kg)
Plastic	75 kg
Toner	50 pcs

For details email us at [wastemanagement@eeg.ae](mailto:wastemanagement@eeg.ae)  
Register Now visit <https://go.gl/vcdTWA>

Email: [eeg@emirates.net.ae](mailto:eeg@emirates.net.ae) | Website: [www.eeg-uae.org](http://www.eeg-uae.org)  
Tel: +971 4 344 8622 | Fax: +971 4 344 8677  
EmiratesEnvironmentalGroup | [twitter.com/eeg\\_uae](https://twitter.com/eeg_uae) | [www.facebook.com/eeg.uae](https://www.facebook.com/eeg.uae)

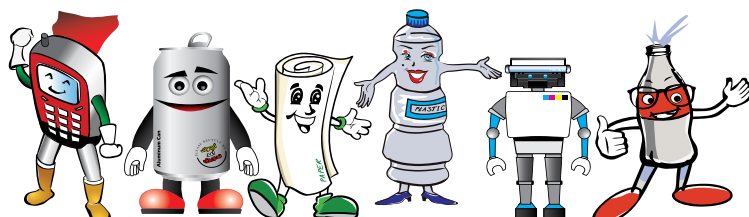
### Don't miss out on Neighbourhood Recycling Project!

The Neighbourhood Recycling Project's registration is still open! Don't miss your chance and be part of this wonderful experience. Have an eventful summer by collecting the given targets. Once you achieve your minimum targets, you will be eligible to plant a tree under your name with EEG on 19.12.19 at our "For Our Emirates, We Plant".

Register at <https://forms.gle/LFc2rquoXhXT6Gvr8>

The collection of materials for recycling in the month of July resulted in the following benefits:

- » **GHG Reductions 550 (MTCO<sub>2</sub>)**
- » **Saving of 3,573 Million BTU of Energy**
- » **Saving of 727 m<sup>3</sup> of Landfill Space**
- » **Saving of 2,691 trees from being felled**
- » **Saving of 1,577 Gallons of Gasoline**



PAPER COLLECTION CAMPAIGN	Schools	Quantity (kg)	Families	Quantity (kg)
EEG has collected <b>137,025 kg</b> of Paper from <b>385</b> participants during the month of <b>July 2019</b> , an increase of <b>61%</b> compared to <b>June 2019</b> . Seven months into the <b>2019</b> and we have successfully achieved <b>62.9%</b> of our annual target. We encourage our participants to be actively involved in our Campaigns so as to enable us to achieve our <b>2019</b> target. The Top Collectors were:	The School of Research Science	7,110	Abarnaa Sai	2,518
	Ethen Girls School for Basic Education Rak	6,010	Nehan Naseem	1,868
	The Winchester School	4,550	Lacksana Karthikeyan	1,610
CAN COLLECTION CAMPAIGN	Schools	Quantity (kg)	Families	Quantity (kg)
EEG has collected <b>505 kg</b> of Aluminum Cans from <b>38</b> participants during the month of <b>July 2019</b> , a decrease of <b>20%</b> compared to <b>June 2019</b> . We have so far achieved <b>34.8%</b> of our annual target. EEG encourage its members to collect Aluminium Cans to help us meet our target for this year. The top collectors for the month were:	American School of Dubai, Barsha	10	Madhav Manoj	30
			Shanina Cuarto	10
PLASTIC COLLECTION CAMPAIGN	Schools	Quantity (kg)	Families	Quantity (kg)
EEG has collected <b>6,402 kg</b> of Plastic from <b>148</b> participants during the month of <b>July 2019</b> , a decrease of <b>18 %</b> compared to <b>June 2019</b> . We have so far achieved <b>56%</b> of our annual target. We call on all our members to come on board and help us achieve the <b>2019</b> target.The top collectors for the month were:	Ajman School for Secondary Education	185	Aashika Singh	137
	El Ekhlash Kindergarden	180	Sara Khalid Bin Hammad	75
	British International School Ajman	80	Namaa Ismail AlZarooni	65
TONER COLLECTION CAMPAIGN				
EEG has collected <b>115 pcs</b> of Toners from <b>11</b> participants during the month of <b>July 2019</b> , a decrease of <b>90 %</b> compared to <b>June 2019</b> . We have only achieved <b>37.5%</b> of our annual target for toners. Let us put more effort in this campaign.				
MOBILE COLLECTION CAMPAIGN				
EEG has collected <b>441 pcs</b> of Mobile Phones from <b>6</b> participants during the month of <b>July 2019</b> , an increase of <b>549%</b> compared to <b>June 2019</b> . We have so far achieved <b>45.5%</b> only of our annual target. We need to exert more effort to ensure that the 2019 target is achieved.				
GLASS COLLECTION CAMPAIGN	Schools	Quantity (Kg)	Families	Quantity (Kg)
EEG has collected <b>4,064 kg</b> of Glass Bottles from <b>45</b> participants during the month of <b>July 2019</b> , an increase of <b>74.4%</b> compared to <b>June 2019</b> . We have achieved <b>47.8%</b> of our annual target. We have five months remaining to cover the gap. The Top collectors were:	American University of Sharjah	50	Aashika Singh	70
	El Ekhlash Kindergarden	10	Rayan Bin Hammad	42
	-	-	Evelyn Binu Mathew	36

EEG encourages all its students & schools to intensify efforts for the year 2019 to contribute significantly to the betterment of our environment and achieve the set targets for the above campaigns.