

# ANNUAL REPORT



Together for a

Better Environment®

#### **Emirates Environmental Group 2022®**

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**37** 



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45



# **FOREWORD**

#### Habiba Al Mar'ashi Co-founder and Chairperson



The past few years will go down in history as the most challenging and wholly unprecedented, ever to be encountered in recent times. The reality was completely unreal. What became normal was beyond any norm. The changed reality of a global pandemic afflicting millions, killing large swathes of population across countries big and small, developed and least developed; extended lock downs and social distancing, job losses and cessation of avenues of livelihood, and whole scale misery, was an enormous challenge to all socio-economic models that had remained in relative stability for a long time.

The famous American architect and inventor Buckminster Fuller once said, "You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete." Perhaps the crisis opened our eyes to new possibilities and far better outcomes. Outstanding futurist Alvin Toffler had predicted, "The illiterate of the 21st century will not be those who cannot read or write; they will be those who cannot learn, unlearn and relearn." The pandemic clearly offered many lessons in wisdom for those who are willing to learn, unlearn and relearn.

Grappling with critical economic, environmental and social issues, this is the most opportune moment for mankind to re-design a better future. Inventor Thomas Edison had advised, "Keep on the lookout for novel ideas that others have used successfully. Your idea has to be original only in its adaptation to the problem you're working on." Collaborative thinking and partnership building are the key skills required for the future that we all envision. The power of co-creation is tremendous, and the solutions comprehensive and inclusive.

At Emirates Environmental Group, partnership is a mandate, which is duly reflected in our banner slogan, - "Together for a better environment". For more than three decades we have aggressively pursued the idea of collective action and cross-sector collaboration. All our programmes and projects have targeted business organisations, academic institutions, household groups, students, individuals and the society at large.

In 2022, we conducted all our annual programmes successfully and as per our annual planner. It is always an achievement to be able to conclude a year on a note of satisfaction. Our educational, waste management & recycling programmes, urban afforestation and other planned and unplanned activities roped in thousands of willing participants. It never ceases to impress that so many people, from different backgrounds, age groups, professions and interests find common cause in the fight for the environment. We feel privileged to be at the helm of affairs, working along their side and giving them an opportunity to contribute efforts that would go a long way in shaping a better future.

The UAE will be hosting the United Nations Climate Change Conference (COP28) in 2023 at Expo 2020 site. We are playing an active role in the build up to the global conference and will also be hands-on involved in the event. The commitment of the country's leadership inspires us to try our hardest in following their direction and join efforts to help achieve the 17 UN Sustainable Development Goals, both locally and globally. We have high aspirations for 2023 and great confidence in EEG's role in mobilising support and pro-action. We welcome all to join us and be a part of our journey towards sustainability.

This Annual Report provides a glimpse into our activities, the results and outcomes. The impacts are clear and visible to all, which encourages us to strive harder. We would be highly appreciative of your comments, observation and suggestions, and look forward to receiving feedback.

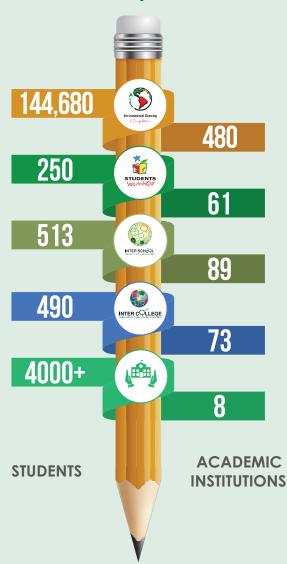
# **EDUCATIONAL PROGRAMMES**



EEG has firmly believed through the years, that in order to build an environmentally conscious and sustainable centric community, it must catalyse action at the grassroots level – by building environmental literacy of the students and youth in the nation and region. With this objective in mind, EEG initiated a set of programmes in 2001 to encourage the concept of Education for Sustainable Development in the region. Since then, it has been EEG's constant endeavour to expand its reach and create an interactive student community that focuses on issues related to the environment and sustainability.

In 2022, EEG continued steadfastly to conduct these national and Pan Arab programmes on a wide gamut of themes and topics. The topics chosen in 2022 were vital to the current situation faced by the global community, to encompass the shift in focus towards the need for sustainability during and after the pandemic. EEG's educational programmes are an integral part of the students and the youth's holistic educational development. These programmes help empower them to take on leadership abilities, encourage scientific research & field work, enforce critical thinking habits and build their analytical capacity.

# **Participation**























The 17th cycle of the Environmental Drawing Competition engaged over 144,680 students from 480 schools, including People of Determination Schools and Centers. The cycle recorded the 2nd highest participation since the inception of this programme in 2004.

Three strong topics were carefully chosen to cover a number of UN SDGs and local environmental priorities, which served as the foundation for the competition. EEG resumed the stand-alone awarding ceremony since the start of the pandemic, on 12th May at the Ismaili Centre in Dubai to recognise the winners of the competition. As part of EEG's continuous efforts to minimise the environmental impact of its activities, 3.5 MT of CO, emissions produced as a result of this competition were offset in partnership with EEG's devoted corporate member, Farnek.









Duration January to April



Supporters Dabur

National Food Product Company

Unilever

Four Points by Sheraton Sheikh Zayed Road

Four Points by Sheraton Downtown Dubai



#### Judges

Mrs. Nahida Beshara Ms. Karima Abdelaziz Ms. Pari Sagar

Ms. Anastasie Akibode Ms. Mara Firetti



**Entries Received** 2,030



Schools Participated 480



Students Participated 144,680



Category 1: (6 - 8 years) - Regular School Category **Topic: "Marine Life in the Arabian Gulf"** 

The Prize Winner	Khaled Ahmed Youssef Al-Nagbi	Child Center Khorfakkan Branch
1 <sup>st</sup> Runner Up	Elianna Al Sadi	Al Ittihad Private School, Al Mamzar
2 <sup>nd</sup> Runner Up	Keshavardhan Parthiban	Delhi Private School Sharjah

Category 2: (9 – 11 years) - Regular School Category

Topic: "Nature - Looking Back 50 Years"

The Prize Winner	Meerah Muhammed Mubarak	Emirates Education Foundation Al Abraq School
1 <sup>st</sup> Runner Up	Malak Ahmed Khamis	Asia Bint Muzahim School for Basic Education
2 <sup>nd</sup> Runner Up	Hridya Dinesh	Primus Private School Dubai

Category 3: (12 - 14 years) - Regular School Category

#### **Topic: "Combating Climate Change - Your Contributions"**

The Prize Winner	Al-Hanouf Muhammad Yusuf	Al-Hijrah School for Basic Education
1 <sup>st</sup> Runner Up	Swaraj Jawali	JSS Private School Dubai
2 <sup>nd</sup> Runner Up	Hadir Walid Al-Haddad	United Basic and Secondary Education









Category 1: (6 – 8 years) – Students of Determination Category

Topic:	"Marine	Life	in the	<b>Arabian</b>	Gulf"
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The Prize Winner	Angela Theresa Binu	GEMS Legacy School (SOD)
1st Runner Up	Srishti Sarkar	Al Noor Training Centre for Person with Disabilities
2 <sup>nd</sup> Runner Up	Neysha Ismail	Al Noor Training Centre for Person with Disabilities

Category 2: (9 – 11 years) – Students of Determination Category

#### Topic: "Nature - Looking Back 50 Years"

The Prize Winner	Abdul Rahman Muhammad Hanin	Emirates Autism Center
1 <sup>st</sup> Runner Up	Reem Ayman	Zayed Higher Organisation for People of Determination Alsila'a Center
2 <sup>nd</sup> Runner Up	Saif Ali Hassan	Sultan bin Zayed School

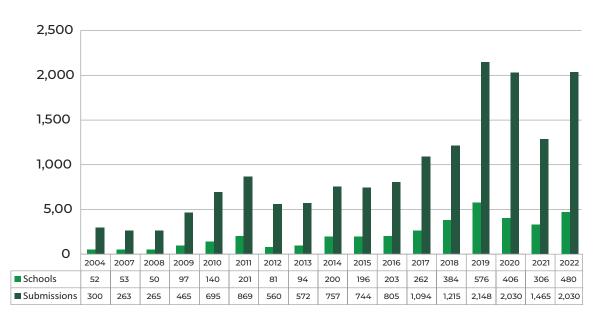
Category 3: (12 – 14 years) – Students of Determination Category

#### Topic: "Sustainable Recovery after the Pandemic"

The Prize Winner	Dabia Ibrahim	Al-Mawaheb Secondary School
1 <sup>st</sup> Runner Up	Ibrahim Abdullah	Zayed Higher Organisation for People of Determination Alsila'a Center
2 <sup>nd</sup> Runner Up	Shamma Khalifa Muhammad	Al-Mawaheb Secondary School

#### Number of Drawings Received & Years 2004 - 2022









 $As a \, UNEP \, accredited \, organisation, Emirates \, Environmental \, Group \, continuously \, strives \, towards \, implementing$ the UN SDG Goal #4 (Quality Education). By educating and empowering the younger generations and instilling values of environmentalism, it arms students with confidence, critical thinking skills and sound knowledge on existing sustainability issues.

The 22<sup>nd</sup> cycle of the Students' Workshops was conducted virtually under the theme "The Quintessential Net Zero" from 24th - 26th October, 2022. Curated creatively by EEG's in-house team, the focus of the series was to offer students the opportunity to broaden their knowledge base and sharpen their environmental skills. Along with gaining insights through informative presentations, the workshops provided the students a new perspective on sustainable living.

The objective of this programme was to guide students towards responsible, ethical environmental behaviours, to develop analytical skills to be able to resolve environmental problems and challenges and to be better citizens of tomorrow and embolden them to incorporate eco-friendly habits to build a sustainable future. Another key feature of this year's workshops was that activities were designed to get the students to think, discuss, and set solutions to contribute towards UAE's NET ZERO vision 2050.

The activities conducted under these workshops covered solutions from perspectives of Energy use, Food consumption, Upcycling, Organic Farming with key understandings to achieve the relevant UN SDGs. The series were designed to reinforce environmental credentials to raise the bar for climate action amongst the



























**Platform** Zoom







**Duration** 24th - 26th October







No. of Schools



No. of Students 250









In the 3+ decades of EEG's existence, it has believed that environmental education is a perfect way to integrate academic disciplines. By stimulating the academic and social development of young minds and promoting the conservation of the natural environment, EEG has played an active and effective role in building the capacity of the future generations. By providing the students an opportunity to engage in meaningful platforms, the youth are more sensitised and encouraged to find innovative solutions and methods for the way ahead.

Since the programme's inception in 2001, EEG has provided the right tools and knowledge base, for the youth to make knowledgeable decisions regarding the environment. For the 22<sup>nd</sup> cycle, the programme was rooted deeper to extend our reach, and to allow more students to participate by branching out from 2-days event to full-fledged 4-days event. The topics of the 22<sup>nd</sup> cycle were:

- Water Security and Food Security Correlated?
- Conserving the True Lungs of the Planet: Key to Preventing Climate Change
- **Growing Cities: Redesigning Infrastructure Towards Net Zero**
- Industrial Animal Agriculture A Compelling Contributor to Climate Change?



#### 1. Inter School Environmental Public Speaking Competition (ISEPSC)

The ISEPSC is focused on students in the age bracket of 13 to 18 years. Held virtually, the competition are proportional to the students of the students ofrecorded the 2<sup>nd</sup> highest registration of teams since the inception of this programme.





**Platform** Zoom



#### **Duration**

18th - 21st April



**Co-Sponsor OUNASS** 



#### Judges

Mr. Mohammad Ghunaim Ms. Maya Haddad Ms. Nancy Nouaimeh Ms. Sarah Zarouni Ms. Nagam Amin Hasan Ms. Muna AlAmoodi Dr. Majd Alherbawi Ms. Afra Majid Alowais Dr. Heba Aboukhousa



No. of Teams



No. of Students 513







Day 1 - Water Security and Food Security – Correlated?		
Winner	Dubai National School Al Barsha Girls   Dubai	
1 <sup>st</sup> Runner Up	Dubai Gem Private School   Dubai	
2 <sup>nd</sup> Runner Up	The Sheffield Private School   Dubai	



Day 2 - Conserving the True Lungs of the Planet: Key to Preventing Climate Change		
Winner	Global Indian International School   Dubai	
1st Runner Up	Dubai National School Al Barsha Boys   Dubai	
2 <sup>nd</sup> Runner Up	Pristine Private School   Dubai	



Day 3 - Growing Cities: Redesigning Infrastructure Towards Net Zero		
Winner	Our Own English High School   Fujairah	
1 <sup>st</sup> Runner Up	Dubai National School Al Barsha Boys   Dubai	
2 <sup>nd</sup> Runner Up	Sunrise English Private School   Abu Dhabi	



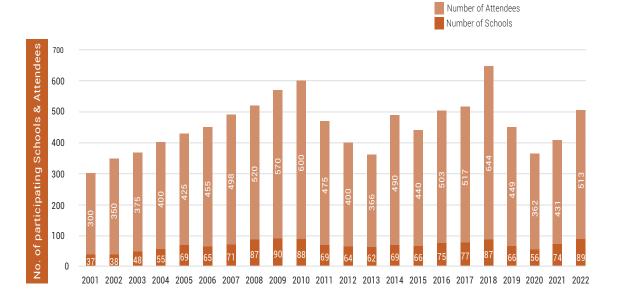
Day 4 - Industrial Animal Agriculture – A Compelling Contributor to Climate Change?	
Winner	Dubai National School Al Barsha Girls   Dubai
1 <sup>st</sup> Runner Up	Indian School   Al Ain
2 <sup>nd</sup> Runner Up	Springdales School   Dubai



Overall Winners	
Winner	Dubai National School Al Barsha Girls   Dubai
1 <sup>st</sup> Runner Up	Our Own English High School   Fujairah
2 <sup>nd</sup> Runner Up	Indian School   Al Ain



#### Participation for the ISEPSC since inception



#### 2. Inter College Environmental Public Speaking Competition (ICEPSC)

The ICEPSC is a Pan-Arab competition that has over the years followed a highly successful trajectory, and received widespread participation from colleges and universities across the Region. This programme allows students to take charge of building a better tomorrow and also reveals to the world the instrumental role that youth play in shaping our future.

The key objective of this competition is to unite the undergraduate students and stimulate them to take an interest and make a tangible difference in the field of sustainability through the platform of public speaking. This cycle recorded the highest participation and brought in teams from 10 Arab countries performing in a hybrid format. The coveted rolling trophy was bagged by Al Yamamah University – Riyadh – Saudi Arabia who scored the highest points in the 4-day competition. This is their 3<sup>rd</sup> victory in the competition and hence the University was able to proudly showcase the rolling trophy as a permanent fixture at their campus in the Kingdom of Saudi Arabia.



Platform Hvbrid

No. of Teams



**Venue Supporter** Dubai Knowledge Park



**Duration** 21st - 24th November



No. of Students 490



Judges Mr. Mansour Faried Mr. Jamil Haddad Mr. Christophe Enkiri Prof Dr. Sabih G. Khisaf Ms Reem Khallaf Mr. Haithem Ibraheem Mr. Rouba Abou-Atieh Ms. Seta Tutundjian Engr. Yousef Mohamed Al Marzooqi Ms. Dima Maroun



Day 1 - Water Security and Food Security - Correlated? University of Bolton Academic Centre - Ras Al Winner Khaimah | UAE

1st Runner Up Al Yamamah University - Khobar | KSA 2<sup>nd</sup> Runner Up RAK College of Medical Sciences | UAE



Day 2 - Conserving the True Lungs of the Planet: Key to Preventing Climate Change			
Winner	Imam Abdulrahman Bin Faisal University   KSA		
1 <sup>st</sup> Runner Up	King Abdul Aziz University   KSA		
2 <sup>nd</sup> Runner Up RAK College of Medical Sciences   UAE			







Day 4 - Growing Cities: Redesigning Infrastructure Towards Net Zero			
Winner	Dubai Medical College for Girls   UAE		
1st Runner Up	Prince Sultan University   KSA		
2 <sup>nd</sup> Runner Up	Sohar University   Sultanate of Oman		

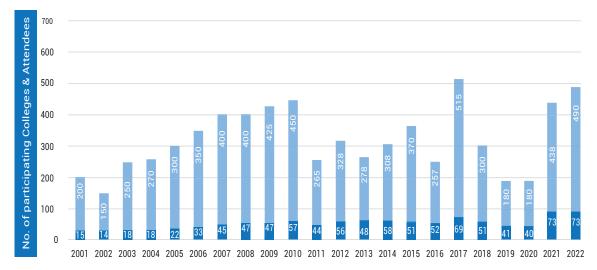






#### Participation for the ICEPSC since inception



















Education holds the key to tomorrow! Arming young minds with the right knowledge on the means to sustain  $our future is {\it crucial}\ to\ the\ survival\ of\ mankind.}\ With\ deteriorating\ climatic\ conditions\ and\ unprecedented\ threats$ around the corner, investing ones' time and resources in environmental literacy appears to be most valuable. To address this concern and promote positive environmental action, EEG engages with numerous academic institutions and educational authorities either through its projects and programmes or through direct visits. In the year 2022, EEG attended/visited/engaged with 8 institutions.

Academic Institution	Summary
21st February Higher Education Climate Dialogues 2022	EEG Chairperson attended virtually the Higher Education Climate Dialogue; the 1st student-led conference in the UAE focusing on sustainability in higher education. It was jointly organised by the American University of Sharjah and New York University Abu Dhabi.
26 <sup>th</sup> March The 6 <sup>th</sup> International Conference on Applied Science Energy and Environment	EEG Chairperson presented virtually on "The Environmental Practices in UAE and Path to Sustainable Energy Use" at the annual international conference, ICASEE-2022, hosted by the Tishk International University in Arbil - Iraq.
13 <sup>th</sup> April MOU Signing with Ajman University	EEG signed a Memorandum of Understanding (MOU) with Ajman University to form effective collaborations with academic institutions by providing more possibilities for students to perform internships at EEG and encourage research on environmental protection.
<b>10<sup>th</sup> May</b> Visit to the Aquila School	EEG Chairperson visited and addressed pupils in grades 7-9 on environmental sustainability and the youth's role in advancing Sustainable Development Goals of the United Nations.
<b>30<sup>th</sup> May</b> RIT Advisory Board Meeting	The virtual meeting shared the outline of the University's Spring semester 2022 which included highlights of the Future Foresight, Data Analytics, and Smart Cities programmes.
1st & 2nd Oct Local Conference of Youth (LCOY)	EEG orchestrated an insightful workshop, held at the Dubai Youth Hub at Emirates Towers, UAE, highlighting the importance of sustainability and why the youth should prioritise it.
17 <sup>th</sup> Nov Special Student's Workshop in partnership with the Dibba Municipality Fujairah	Invited by the Dibba Municipality, Fujairah, EEG was pleased to conduct a Student's Workshop in Arabic at the municipality head office aimed to equip students with the right knowledge base of 'Enhancing Sustainability & Recycling'.
<b>7<sup>th</sup> Dec</b> 1,200 students from Al Warqa'a take part in the 21 <sup>st</sup> cycle of 'Clean UAE'	EEG joined a special clean-up that was conducted under the umbrella of the 21st cycle of Clean UAE, with 1,200 students of Our Own High School, Al Warqa'a in efforts to protect the surroundings of the school premises, the ecosystem around the area and conserve the natural resources.

#### **Internship**

An internship is like embarking on a thrilling adventure into the professional world. It is a chance to discover new skills, overcome challenges and explore different paths while being guided by experienced mentors. EEG gave 7 undergraduate students internships in 2022 while promoting UN Sustainable Development Goals #4 and #8.



create a future generation that is well equipped and properly molded with regards to sustainability work and climate action.



# WASTE MANAGEMENT PROGRAMMES

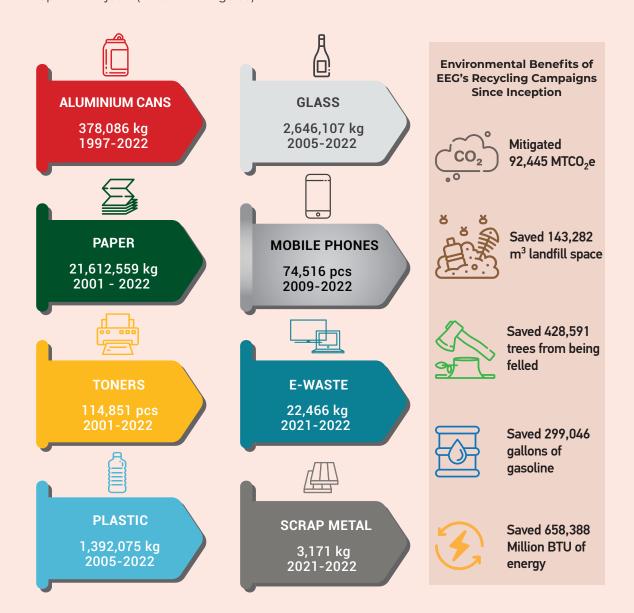


What is Waste? Waste is a material or substance having no use after its completion. A simple yet complex term which holds great significance in our lives since centuries can be seen in the form of municipal waste, liquid/solid waste, hazardous waste as well as animal and agricultural waste to name a few. Realising the harmful effects from the result of our imbalanced production and consumption patterns, EEG pledged to spread the message of sustainable living and promote a zero waste economy amongst the communities near and far through educating and involving them in its mission and vision to a Green UAE since it started operation in 1991.

Understanding the importance of "Reduce, Reuse & Recycle", EEG introduced various collection campaigns and recycling programmes over the years to engage families, corporations, academic institutions and the hospitality sector to monitor their waste and be actively involved in restoring our planet's resources. The year 2022 witnessed some of the highest records of materials collected since the inception of these programmes.

Afforestation Projects (Details on Page 34)

Special Projects (Details on Page 36)







EEG is recognised as a key player in launching versatile initiatives curated to disseminate the message of sustainable living and effectively engaging the community in making recycling a way of life. EEG's campaigns serve as a platform for members of the society to achieve their sustainable goals and uphold their social responsibilities in protecting the environment and ensuring a sustainable economic development for the country. With the collection of Paper, Plastic, Glass, Aluminium Cans, Toners, Mobile Phones E-waste and Scrap Metal, EEG invites all sectors of the society to adopt recycling practices for the benefit and prosperity of the nation. Being an accredited and active member to UNEP, EEG ensures to incorporate the relevant UN SDG's in all year-round conducted campaigns, with a special focus on Goal #12, which aims at promoting 'Responsible Consumption and Production' and Goal #13 which calls for 'Climate Action'.

#### Summary of EEG's Recycling Campaigns in 2022

Item	Schools	Corporations	Families	Total
Aluminium Cans	2,077 kg	22,529 kg	871 kg	25,477 kg
Paper	274,232 kg	934,799 kg	186,980 kg	1,396,011 kg
Toner Cartridges	378 pcs	2,747 pcs	2,445 pcs	5,570 pcs
Plastic	13,283 kg	84,307 kg	27,905 kg	125,495 kg
Glass	562 kg	81,622 kg	11,825 kg	94,009 kg
Mobile Phones	1,047 pcs	2,074 pcs	2,052 pcs	5,173 pcs
E-waste	705 kg	9,196 kg	5,612 kg	15,513 kg
Scrap metal	93 kg	903 kg	1,749 kg	2,745 kg

#### Comparison of EEG's Recycling Campaigns 2021 - 2022

Item	Total Collection for 2021	Total Collection for 2022
Aluminium Cans	10,050 kg	25,477 kg 🛕
Paper	965,813 kg	1,396,011 kg
Toner Cartridges	3,527 pcs	5,570 pcs
Plastic	97,519 kg	125,495 kg
Glass	76,039 kg	94,009 kg 🛕
Mobile Phones	5,239 pcs	5,173 pcs
E-waste	6,953 kg	15,513 kg 🛕
Scrap metal	426 kg	2,745 kg 🛕

EEG recorded the participation of 2,346 entities in its different recycling campaigns in 2022



Aluminium Cans 413



Paper 834



Toner Cartridges 115



Plastic 454



**Glass** 201



Mobile Phones 123



**E-waste** 125



Scrap Metal 81

## CAN COLLECTION CAMPAIGN



Recycling has become one of the most effective ways of preserving the planet's natural resources. Aluminium Cans is one of the waste materials disposed of irresponsibly into landfills and which is actually a great recyclable material. With excess usage of this material in the food industry, Aluminium Cans are mass produced to cater to the imbalanced production and consumption patterns. This can be avoided through recycling, as it uses only 5% of the energy required to make Aluminum Cans from virgin ores. Keeping in mind this major advantage of recycling, EEG conducts annually a Can Collection Campaign which consists of 2 major programmes: The Can Collection Day & the Can Collection Drive.

#### **Supporting Institutions** a. Government Bodies

- Dubai Municipality
- Dubai Economy & Tourism
- Dubai Sustainable Tourism

#### **b. Private Sector**

- Abela & Co
- ISS Relocations
- Lucky Recycling
- AG Engineering
- McDonald's UAE
- RAK Ceramics
- Bright Environment
- Tristar

#### c. Media Partners

- Al Murad Group
- Gulf News
- Climate Control Middle East

# **Total Volunteering Hours**

5,301

#### **Can Collection Day**

The Can Collection Day in 2022, was conducted on 24th February. The Aluminium Cans were collected in 3 sites in Dubai; the Al Mamzar Park, Al Barsha Pond Park and Zabeel Park. The event saw the participation of over 135 entities from around the UAE and the collection of 6,761 kg of Aluminium Cans for recycling.

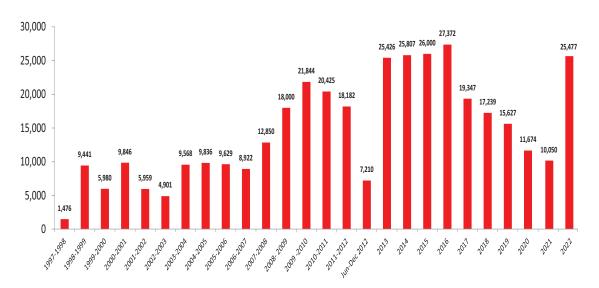
#### **Can Collection Drive**

The Can Collection Drive was organised on 11th November. The Drive took place in 4 sites; 3 in Dubai and 1 in Ras Al Khaimah. Participants from other Emirates deposited their empty Aluminium Cans at EEG office or were collected directly from them by the EEG team. The drive united 223 entities, who managed to collect and bring for recycling over 12,581 kg of Aluminium Cans.

#### Participation & Collection 2021 - 2022

	2021		202	22
Category	Participants	Collection (Kg)	Participants	Collection (Kg)
Schools	12	317	96	2,077
Families	61	554	68	871
Companies	185	9,179	249	22,529
Total	258	10,050	413	25,477

#### Aluminium Cans Collection 1997 - 2022 in kg



# PAPER COLLECTION CAMPAIGN



According to the world counts, over 416 million tons of paper was wasted globally in 2022, making it one of the largest waste item generated, accounting for 26% of total waste in landfills. EEG has developed a very popular campaign to engage all sectors of the society to recycle paper as a sustainable means to preserve natural resources, mitigate greenhouse gases and leave a positive environmental impact.

#### Participation & Collection 2021 - 2022

Campaign Period

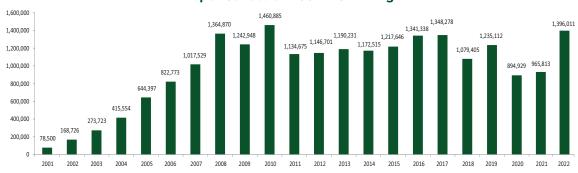
January - December

Type of Waste Targeted

All Kind of papers (Newspaper,
Cardboard, Books etc.)

2021		2021		2
Category	Participants	Collection (Kg)	Participants	Collection (Kg)
Schools	72	254,156	105	274,232
Families	429	182,146	358	186,980
Companies	325	529,511	371	934,799
Total	826	965,813	834	1,396,011

#### Paper Collection 2001 - 2022 in kg



## TONER COLLECTION CAMPAIGN



Recycling Toner Cartridges is an effective way to help protect the environment and reduce the stress on its natural resources. Research shows that despite the many programmes and global initiatives, about 1.3 million cartridges are used worldwide daily and only 30% is recycled. EEG introduced its "Toner Recycling Campaign" in 2001 to engage the community under the common goal of saving energy and reduce the amount of waste ending in landfills.

Participation & Collection 2021 - 2022

Campaign Period
January - December
Type of Waste Targeted
All Brands of Toner and Ink
Cartridges

	2021		202	2
Category	Participants	Collection (Pcs)	Participants	Collection (Pcs)
Schools	6	109	11	378
Families	45	1,898	44	2,445
Companies	41	1,520	60	2,747
Total	92	3,527	115	5,570

#### **Toner Collection 2001 - 2022 in Pcs** 10,000 9,000 8.173 8.000 7 079 7,000 5.653 6,000 5,000 3,801 4,000 3,527 2 827 2.610 3,000 2,345 2,171 2,310 2.321 2,000 1,326 1.000 2003 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2018 2019 2001 2002 2004 2005 2006

# PLASTIC COLLECTION CAMPAIGN

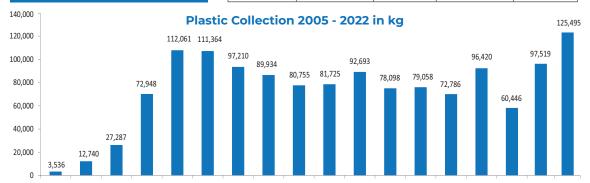


Plastic waste if not recycled or disposed of properly can massively contribute to the deterioration of climatic conditions. UNEP studies show that 460 million metric tonnes of plastic is produced each year, which if unchecked will triple by 2060. These alarming statistics calls for urgent actions to recycle plastic which has myriad advantages to the environment and leads to a better and sustainable lifestyle. EEG made tremendous progress in 2022 with regards to the amount of plastic waste collected, recording the highest collection since the inception of this campaign in 2005.

#### Participation & Collection 2021 – 2022

### **Campaign Period** January - December **Type of Waste Targeted** Type 1 & 2 Plastic bottles (Water, Juice, Milk, Shampoo and Medicine Bottles etc.)

	2021		202	2
Category	Participants	Collection (Kg)	Participants	Collection (Kg)
Schools	37	11,335	58	13,283
Families	294	17,354	212	27,905
Companies	162	68,830	184	84,307
Total	493	97,519	454	125,495



# **GLASS COLLECTION CAMPAIGN**



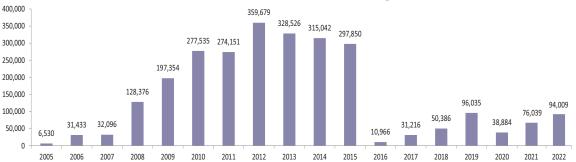
Celebrating the pivotal role of glass in our lives to leading a sustainable future, the United Nations marked 2022 as the "International Year of Glass" as it is 100% recyclable, sustainable and can be reused endlessly without any loss in its purity, quality and characteristics. To maximise its usage, EEG began glass recycling in 2005, to focus efforts on the reduction of energy consumption, the reduction of air and water pollution, the mitigation of CO<sub>2</sub> emissions and ensuring optimal landfill usage.

### Participation & Collection 2021 - 2022

Campaign Period	
January - December	
Type of Waste Targeted	
Bottles of Drinks, Ketchup/Mayo naise, Medicine & Perfumes etc.	n-

	2021		202	2
Category	Participants	Collection (Kg)	Participants	Collection (Kg)
Schools	10	1,681	10	562
Families	97	5,712	97	11,825
Companies	75	68,646	94	81,622
Total	182	76,039	201	94,009

#### Glass Collection 2005 - 2022 in Kg



# MOBILE COLLECTION CAMPAIGN



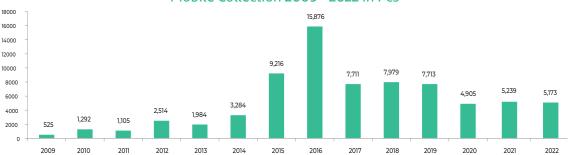
Mobile phones are made up of various toxic substances that pose a grave threat to our climate, the wildlife and humans if they are left in landfills. To halt the worsening conditions of the climate, EEG rolled out the mobile phone recycling campaign in its efforts to conserve the environment, save energy, prevent health problems and accelerate the offsetting of carbon.

#### Participation & Collection 2021 - 2022

Campaign Period
January - December
Type of Waste Targeted
Mobile Phones, Tablets and accessories.

	2021		202	2
Category	Participants	Collection (Pcs)	Participants	Collection (Pcs)
Schools	9	496	22	1,047
Families	62	1,576	70	2,052
Companies	22	3,167	31	2,074
Total	93	5,239	123	5,173

#### Mobile Collection 2009 - 2022 in Pcs



# **E-WASTE RECYCLING CAMPAIGN**



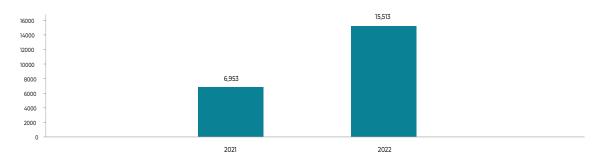
As E-waste is dumped into landfills, it releases toxic chemicals into the atmosphere but also seeps in and contaminates the groundwater, affecting species living on both land and in water. Taking this into consideration and continuing its strategy of expanding its recycling programmes to include new materials, EEG launched the 1st cycle of Electronic Waste Collection in 2021.

#### Participation & Collection 2021 - 2022

Campaign Period
January - December
Type of Waste Targeted
Electronic Waste (Laptops, Desktop Computers, Keyboards etc.)

	2021		2022	
Category	Participants	Collection (Kg)	Participants	Collection (Kg)
Schools	6	135	10	705
Families	57	1,464	75	5,612
Companies	16	5,354	40	9,196
Total	79	6,953	125	15,513

#### E-waste Collection 2021 - 2022 in Kg



# **SCRAP METAL RECYCLING CAMPAIGN**



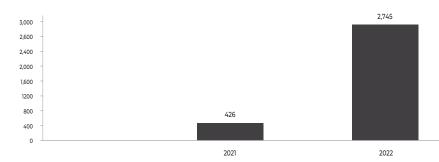
Scrap metal holds great value with regards to recycling as it eliminates the need to source virgin metals from mined ores and limits extensively the emission of harmful gases to the air, leaving a positive impact on the environment and our economy. EEG launched the 1st cycle of scrap metal collection in 2021 to promote sustainable habits that preserve our planets' resources and unite the community under the common mission of living in a healthy environment.

#### Participation & Collection 2021 - 2022

**Campaign Period** January - December **Type of Waste Targeted** All Types of Scrap Metal

	2021		2022	
Category	Participants	Collection (Kg)	Participants	Collection (Kg)
Schools	0	0	6	93
Families	17	220	47	1,749
Companies	6	206	28	903
Total	23	426	81	2,745

#### Scrap Metal Collection 2021 - 2022 in Kg















In 2022, the human population crossed the 8 billion mark. While this increase may be credited with improvement in infrastructure, safety and health, we need to take priority to address the environmental issues that silently follow this extraordinary feat. Our unquestioned way of living has resulted in an era of devastating climate crisis. Nevertheless, there are entities that are taking actions to follow a sustainable path. To honour these green heroes that participated with EEG in its Recycling Programmes and emerged as the highest collectors, EEG held its Annual "Emirates Recycling Awards" on 6th June, to commemorate the World Environment Day; under the patronage of H.E. Eng. Sheikh Salem bin Sultan bin Saqr Al Qassimi, Chairman of the RAK Civil Aviation Department, Member of the executive Council of the Government of RAK and Honorary member of EEG. A total of 13 Academic Institutes, 38 Companies and 43 Families were awarded for their sustainable actions in 2021.

Winners of 2021 Recycling Campaigns				
Campaign	Company	Academic Institution	Individual / Family	
Paper	AG Engineering Dubai <b>24,393 kg</b>	Latifa School For Girls 23,866 kg	Ms. Nia Treeza Tony 11,723 kg	
Plastic	Abela & Co Al Aweer 12,035 kg	Our Own High School, Dubai 1,407 kg	Ms. Nia Treeza Tony 1,799 kg	
Aluminium Cans	Canpack Middle East One Person LLC <b>1,584 kg</b>	New York University Saadiyat Island Abu Dhabi 120 kg	Mr. Mark Monteiro 56 kg	
Glass	Taj Wastemanagement LLC <b>15,010kg</b>	New York University Saadiyat Island Abu Dhabi <b>920 kg</b>	Ms. Aashika Singh <b>845 kg</b>	
Mobile Phones	Dubai Public Prosecution <b>2,132 pcs</b>	Our Own High School, Dubai 175 pcs	Ms. Shivani Adduri <b>292 pcs</b>	
Toner Cartridges	Sharjah Electricity, Gas & Water Authority <b>365 pcs</b>	-	Ms. Shahd Hassan Al Suwaidan <b>423 pcs</b>	
E-waste	Danube Home 1,650 kg	-	Mr. Manan Nilesh Chandak <b>250 kg</b>	
Scrap Metals	McDonalds UAE 110 kg	-	Ms. Shafeeka Jamal <b>71 kg</b>	

#### Silver Sponsors

- McDonald's UAE
- Acer
- **The Body Shop UAE**

#### **Venue Sponsor**

**Dubai Knowledge Park** 

#### **In kind Supporters**

- Air Arabia
- Almarai
- **Atyab Al Marshoud**
- **Brother International**
- Dabur
- **Dubai Aquarium and Underwater Zoo**

#### **In kind Supporters**

- **EMAX Electronics**
- **ITL Cosmos**
- L'Oréal
- Nikai
- Pizza Express
- Tetra Pak
- Thalgo
- Wild Wadi







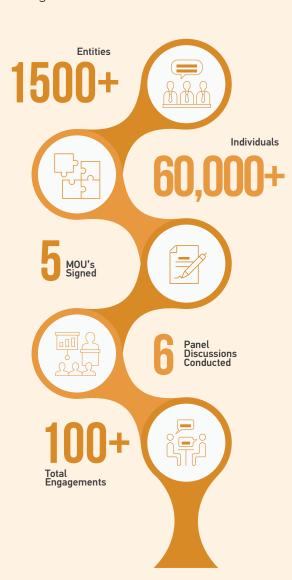
# CORPORATE AWARENESS & OUTREACH PROGRAMMES



The year 2022 witnessed the conclusion of one of the greatest collaborative and information exchange event held in UAE, the Expo 2020. This global mega stage that ended in March showed the world the importance of a unified approach to address global challenges and towards improving innovations. The expo brought numerous businesses together as well as students, governments, families and other stakeholders.

The results of this event witnessed the forging of countless partnerships, which trickled in to the country to boost its economy and expedite information exchange. EEG also hosted one of the biggest conferences at Expo 2020 in partnership with Global Urban Development (GUD). EEG with its well rooted motto since its formation years "Together for a Better Environment" continued this collaborative approach throughout the year through exhibitions, panel discussions, working groups and more.

As the triple planetary climate crisis continues to wreak havoc on our planet, it is high time that we learn to work together to steer our global civilisation towards a sustainable future. Partnerships, sharing of knowledge and best practices are keys that need to unlock with global disconnection and communicative absence. EEG strives throughout the year to bridge this gap and bring together diverse entities together to put on the table solutions and create positive change in the field of environmental sustainability.











The true essence of progress and great achievements in many aspects of life is collaboration and cooperation. Since the dawn of human kind, the accomplishments of great civilisations, scientific progress and societal development has all been efforts of many. Similarly, the achievements, milestones and growth of any organisation, including EEG are due to the efforts of its employees, stakeholders, participants and partners. Every year, to celebrate the previous year's achievements and to recognise and award those entities that have supported EEG throughout the year are invited and acknowledged on stage at this Annual Gala event.

In 2022, on the **2<sup>nd</sup> of March**, EEG hosted its 25<sup>th</sup> Annual Corporate Gala Dinner under the patronage of HE Eng. Sheikh Salem bin Sultan bin Saqr Al Qassimi, Chairman of the Ras Al Khaimah Civil Aviation Department, Member of the Executive Council of Ras Al Khaimah Government and Honorary Member of EEG. The dinner was also graced by other VIPs, board members, executive committee members, sponsoring entities, government officials and members of the diplomatic corps. To highlight and elucidate the importance of cooperative efforts and partnerships, and to showcase the diversity of EEG's collaborations, the dinner was held under the theme of **"United Humanity, Sustainable Planet"**.

The evening marked the celebration of EEG's work, bringing to realisation all the challenges and goals it managed to reach and cross in the year of 2021. The Co-Founder & Chairperson of EEG, welcomed the guests of the evening by saying, "As the 1st Non-Government organisation dedicated to protecting the environment in the UAE, we have pioneered in promoting sustainable practices, whether it is in encouraging families through diverse recyclable materials collection drives or with our corporate members in improving their waste management systems and providing them various opportunities to give back to the society to building the environmental literacy of all sectors of the society. Our efforts remained focused and strong even during the past two years of the pandemic." A total of 48 entities were awarded in the prominent event.

#### **Platinum Sponsor**



#### **Special Sponsor**



#### **Silver Sponsors**













**ATTENDEES**200 Guests



CARBON NEUTRAL EVENT

Offset 6 tonnes of CO<sub>2</sub> Emissions

























For more than 3 decades, the Emirates Environmental Group has played a crucial role in transforming public opinion, raising awareness on significant environmental issues and ushering in circularity. It has molded perceptions and equipped the community with the necessary tools to take corrective actions in building a sustainable future.

In 2022, EEG held 3 virtual sessions and 3 hybrid sessions increasing the total number of thought-provoking discussions since the inception of this programme in 1992 to date to 205 sessions. They covered topics, which were in line with the most current environmental issues. Renowned professionals from different environmental and sustainability backgrounds and experiences were invited to share their expertise, opinions regarding the growing environmental concerns, best practices and sustainable solutions.

The sessions were organised in collaboration with the Arabia CSR Network, Emirates Green Building Council, Clean Energy Business Council and Swiss Business Council.

#### 1. Greening the Concrete Jungles: Towards Urban Afforestation and Vertical Farming

The 1<sup>st</sup> panel discussion of 2022 was conducted virtually on **22<sup>nd</sup> February**, under the title **"Greening the Concrete Jungles: Towards Urban Afforestation and Vertical Farming."** 

The panel focused on the significance of creating sustainable cities, amalgamating natural environment into sustainable architecture and design with the incorporation of cutting-edge retrofit technologies.

The session truly fostered dialogue that challenged the normal norm, brought to the table different perspectives and great insights. It emphasised that urban afforestation and vertical farming can be considered as a link between existing green urban areas, counter-fragmentation, enhancing environmental cohesion, to cope with the changing climate, gradual environmental degradation and the associated loss of agricultural land.

The speakers stressed that urban afforestation and vertical farms not only constitute a base for food production, they can also create a valuable new ecological, social and economic hub in contemporary cities that have been transformed by the COVID-19 pandemic.

#### 2. The Green Grid Initiative: Commencement of the Renewable Energy Generation?

The 2<sup>nd</sup> panel of the year took place virtually on **26<sup>th</sup> March** under the theme **"The Green Grid Initiative: Commencement of the Renewable Energy Generation."** The panel discussion aimed to foster an open conversation about all aspects of the renewable energy industry from the implementation, integration, the need to shift to a more sustainable production and consumption of energy and many other vital facets.

This panel discussion addressed the challenges of switching to smart green grids, the efficiency of existing grids in the Arab region and internationally, the commercial availability of technology, the changes required in policy, international relations, environmental and geological challenges of establishing the grids, the key players involved, the role of private sector, the role of individuals and recycling organisations in the renewable economy.

The panellists at the discussion concurred that the energy transition holds the key to addressing major concerns about the environment, including climate change, human mortality, biodiversity loss, and infrastructure. The UAE's use of renewable energy sources will be crucial in the years to come in lowering the nation's carbon footprint and assisting it in reaching its overall sustainability targets.

#### 3. The Battle Against Climate Change: The True Reality

On **June 16**, the 3<sup>rd</sup> virtual panel discussion titled **"The Battle Against Climate Change: The True Reality"** was held to commemorate the World Day to Combat Desertification, which is observed annually on June 17. The session brought together different stakeholders to analyse the actions taken over the years to address climate challenge and mitigate climate change.

The expert panellists discussed the major obstacles to bringing different nations and stakeholders together to address global climate issues and examined the role played by different sectors in the fight against climate change.

It was a very productive session that was successful in addressing the realities of the steps taken toward sustainable actions, the impact of major sectors' activities on climate change, the measures taken to address the issues, the time needed to achieve sustainable economic models, the challenges to change, the key stakeholders that need to change, the policies that needs to be implemented, the finances required to adapt, and other steps that need to be taken at the international, regional, and local levels.

#### 4. Taking Packaging, Full Circle

The 4th panel discussion took place in hybrid mode on 22nd August under the theme "Taking Packaging, Full Circle" at the Sheraton Mall of the Emirates Hotel. The event was sponsored by McDonalds' UAE and Al Bayader International, and co-sponsored by Jotun and Taghleef Industries, while Majid Al Futtaim provided the venue for the discussion. The session was conducted in association with the World Packaging Organisation (WPO).

The session concentrated on UAE's efforts to employ advance technologies in the packaging sector for sustainable operations. Topics that were covered included: the latest legislations, best practices and strategies to boost sustainability in the packaging business. This meaningful panel explored how UAE is leading the talk on the implementation of technologies and innovation in the packaging industry. The session was effective in bringing together experts from various industrial sectors to deliberate how they may act and think more circularly in order to help the country's transition to a thriving, sustainable, and circular low carbon economy and support the UAE's Green Agenda 2030.

#### 5. Achieving Net Zero: Spotlighting Urban Sprawls

The 5th Panel Discussion was organised on 20th October in a hybrid way courtesy of Holiday Inn Dubai – Al Barsha. The session was titled "Achieving Net Zero: Spotlighting Urban Sprawls". KEO was the Co-sponsor and Smart Automation Energy, Epson and Siemens were the support sponsors of this event.

With UAE proudly hosting COP28 in 2023 to fulfill the targets set at the Paris Agreement, EEG organised the discussion in association with industry experts to better understand the concept of net zero and work towards achieving it. The construction industry is booming with buildings emerging at every corner and the prospects of refurbishing not just new developments but focusing on the embodied carbon of existing built environments, enabling the society to adapt a circular pattern of living and aid the nations' transition to be prosperous and sustainable, contributing to UAE's Green Agenda 2030.

The panellists exchanged insightful dialogues on how buildings and their environments can be molded to limit carbon emissions by incorporating sustainable measures at the construction, maintenance and refurbishment stages. Thus, it was fitting to spotlight urban sprawls as a key contributing factor to balancing global temperatures and accelerate our journey to achieving net zero by 2050.

#### 6. Role of Retrofitting: Remodeling Existing Built Environments

To bring into action the objectives of the Retrofit Working Group established by EEG earlier in the year. EEG held a session on 29th November in a hybrid format at the Four Points by Sheraton, Bur Dubai. The session theme was "Role of Retrofitting: Remodeling Existing Built Environments", with Rheem and its distributor Leminar Global as Co-sponsors for the event.

Retrofitting modifies existing environments to become resilient to harsh climatic conditions and adapt to changing atmospheres. Apart from improving the health of buildings and the safety of its residents, retrofitting tremendously improves asset performance by becoming energy efficient and reducing maintenance costs.

The discussion was joined by a diverse group of panellists with a major contribution in retrofitting existing builds to promote the circular economy concept. The session concluded that retrofits support sustainable infrastructures and directly result in the reduction of GHGs, securing the UAE's position as a low carbon nation focused on improving quality of life.









#### **UNHCR Philanthropy Circle**

On 11th January, EEG Chairperson participated as an Industry Expert at the UNHCR "Philanthropy Circle", an exclusive post-research event hosted by Accenture at the EXPO 2020 venue, where circle leaders addressed the analyses' findings, vision, and strategies for enacting change. Accenture helped the UNHCR undertake an indepth study on philanthropy during the previous fiscal year and used the chance to construct an equal future and solidarity not only in words, but in action as a network and as a region.

#### Vatika Ayurveda at Indian Pavilion, Expo 2020



Held on **16<sup>th</sup> January**, EEG chairperson attended the launch of the Vatika Ayurveda by Dabur International , the premier personal care and wellness organisation. As Chief Guest, she offered a brief remark on the need of taking real measures towards sustainability in the personal care products business. In line with its mission to spread traditional haircare expertise and Ayurvedic goodness around the world, Dabur International became the first haircare company to launch a new category on a worldwide platform. The Vatika Ayurveda website, has displayed a variety of products

which combine modern technology and ancient knowledge, in addition to having an AI chatbot that can understand customer hair concerns and provide tailored treatments. Consumers can also use hair guidelines to learn more about their hair type and start a new hair care routine with Vatika Ayurveda.

#### **Tristar Leadership Summit 2022**



EEG Chairpeson attended the Tristar Leadership Summit on **10<sup>th</sup> June**, where they analysed the Tristar 2021 Sustainability Report. It entailed the pro-climate actions Tristar has taken owing to their CSR success journey, by prioritising concerns like poverty, inequality and climate change. EEG chairperson presented on "Sustainability & Environment," during which she provided valuable insights by emphasising that organisations need to alter their business models to accommodate a low resource usage strategy or risk excessive expenses.

#### Sustainability & U Initiative



In correspondence to the UN SDGs 2030, Century Financial, EEG's Corporate Member, launched the 'Sustainability & U' initiative on **6<sup>th</sup> July**, which EEG Chairperson inaugurated as its Chief Guest.

The initiative entailed a holistic approach to uplifting the global economy with real action through collaboration and equipping stakeholders with sustainable practices impacting economic, environmental and social conditions.

#### Emirati Women's Day - Adeeb Group



In celebration of the 7<sup>th</sup> annual Emirati Women's Day on **28<sup>th</sup> August**, EEG Chairperson, joined Adeeb Group as they shared their best wishes to all the amazing, strong and empowered women that make the nation proud, commemorating the power of women and their great role in developing the nation. The theme of 2022's edition of Emirati Women's Day, "Inspiring Reality...Sustainable Future", highlighted the achievements of Emirati women in line with the country's notion of female empowerment; a key goal when the UAE was 1<sup>st</sup> established 50 years ago on 2<sup>nd</sup> December.

#### **Emirati Women's Day - Century Financial**



At the event for Emirati Women's Day on 28th August, Century Financial invited 3 distinguished women who are pioneers in their fields and a source of inspiration to the community. These influential women, including EEG's Chairperson have become effective role models for girls in the region to achieve their dreams and overcome obstacles while maintaining a healthy balance between their personal lives and successful careers. They went on to share their success stories, inspiring today's youth to move forward in the pursuit of achieving their dreams.

#### **FARNEK Launches CARBONTEK**



EEG Chairperson inaugurated at Farnek headquarters on 27th October, a state-of-the-art online platform to measure the carbon footprint of business activities, 'CAR-BONTEK'. Following the GHG Protocol, this digital tool will be able to calculate GHG emissions across scopes 1, 2 & 3 which will allow businesses to track their carbon footprint at its source and reduce carbon emissions generated through their activities, bringing them a step closer to meeting the agenda of reducing carbon emissions by 31% in 2030 and achieving Net Zero by 2050.

#### **Tristar's Sustainability Workshop**



EEG Chairperson, attended Tristar's 8th annual External Stakeholders' Workshop on 14th December at their headquarters in Jebel Ali, a requirement to be incorporated in Tristar's 2022 sustainability report. Based on the analysis of the provided materiality assessment in line with the Global Reporting Initiative (GRI) standards. The consultation on the assessment with the stakeholders expedited dialogues on Tristar's global commitment to sustainability by working tirelessly on their environmental, social and governance strategies.

#### 6th CSCEC ME Technical Conference



The 6th CSCEC ME Technical Conference, hosted on 10th November by CSCEC Middle East and Heriot-Watt University Dubai Campus, centred on "Amplifying Sustainable Solutions through Green Construction." The event aimed to convene professionals and advocates committed to a greener approach to de-carbonise the building industry. A featured speaker was EEG Co-Founder & Chairperson, who presented on "Greening the Constructions: The Approach to a Sustainable Reality." The presentation highlighted the benefits of eco-friendly and sustainable building methods, stressing that investing

in green builds is the next logical step towards carbon neutrality and global temperature balance.





Partnerships are an effective means to drive impact and innovation in the shared interest to deliver success. EEG firmly believes that building long lasting relations under mutual interests bears fruitful results.

Since inception, EEG has advanced towards strengthening effective partnerships and collaborations with several local, regional and international entities, moving collectively towards a development that is sustainable. In implementing UN SDG #17; Partnership for the Goals, EEG strives to foster sustainable partnerships with various entities in its mission to promote positive environmental action and help communities come together for a better tomorrow.

#### **Clean-Up UAE reaches Hatta**

EEG was a logistics partner to the Hatta Desert clean up organised on **15<sup>th</sup> January** by a volunteering team known by the name **"Thank you for your Giving"** Group. The theme was 'The most beautiful winter in the world for UAE'. EEG assured the activities abide by the pandemic guidelines within UAE's rules and regulations concerning the health and safety of the volunteers. Environmental protection and conservation of its resources is of utmost importance at EEG, it supports these collective efforts to help revive thousands of acres of lost habitat, protect watersheds and wetlands that are the standing reason of the sustenance of human kind.

#### **Retrofit Tech MENA Summit Awards**

EEG officially joined the 7<sup>th</sup> Edition of the Retrofit Tech MENA Summit and Awards held on 21<sup>st</sup> & 22<sup>nd</sup> February, as a "Supporting Organisation." The Retrofit Tech event series is the most visible forum for important stakeholders in Energy Efficiency, Sustainability and Retrofitting sectors to meet, network, and exchange ideas on attaining the region's ambitious sustainability goals. EEG Chairperson presented at the awards her extensive experience and valued judgment in the industry, with a focus on enhancing energy efficiency and implementing both localised and large-scale renewable energy implementation, particularly in the industrial sector.

#### 7th International Date Palm Conference

Held from the **14<sup>th</sup> to 16<sup>th</sup> March** in Abu Dhabi, EEG participated as a Conference supporter at the 7<sup>th</sup> International Date Palm conference hosted under the patronage of HH President of the United Arab Emirates which was successfully organised by Khalifa International Award for Date Palm and Agricultural Innovation. The conference sought to provide a forum for scientists to exchange information on many aspects of date palm cultivation, protection and commercialisation. It aimed to highlight the UAE's modern experiences with those of countries that produce and manufacture similar products.

#### **Only One Earth to Revitalise**

On **11<sup>th</sup> June**, at the Novotel, Dubai World Trade Centre, Funun Arts organised a special event that linked art to sustainability, where EEG Chairperson was invited as its Honourable Chief Guest and presented beneficial ideas at the ceremony, highlighting the responsibility that each of us has in contributing to a sustainable society

#### Kalayaan Initiative

On **26<sup>th</sup> June** at the World Trade Center Dubai, Emirates Environmental Group endorsed "Kalayaan 2022 (Philippines Independence 2022), a collaborative initiative of the Philippine Business Council - Dubai & Northern Emirates and Emirates Loves Philippines (PBC). EEG supported the "Isang Lata, Bawas Basura" (One Can, Less Waste) effort to raise awareness of aluminium can collection within the PBC community, its members, and the Filipino Community in the UAE as part of the event's "Salamat UAE" (Thank You, UAE) section.



#### **Partnering with ACSRN**

EEG joined forces with its sustainability partner, ACSRN, to conduct the 15<sup>th</sup> Cycle of the Arabia CSR Awards. Earning themselves the recognition as the 'Sustainability Benchmark' of the Middle East, the Arabia CSR Awards is an unparalleled initiative challenging entities to emerge victorious through one of the most laborious evaluation processes by showcasing their best sustainability practices. Established in 2008, the awards are known as the 'Green Oscars' of the Arab World

In 2022, the awards were launched via a press conference on 12<sup>th</sup> January and officially came to an end on 5<sup>th</sup> October at the Gala event held under the patronage of H.E. Eng. Sheikh Salem Bin Sultan Bin Saqr Al Qasimi, Chairman of the Department of Civil Aviation RAK and Member of the Government of Ras Al Khaimah's Executive Council. The event recognised 31 public and private entities under 15 categories.

#### Clean Energy Business Council (CEBC) Engagements

EEG firmly advocates for alliances with institutions that hold the same interests in advancing global sustainable development. EEG in their long lasting relation with CEBC, attended a webinar on **5**<sup>th</sup> **September** to announce the publication of a white paper titled "Building Blocks for Developing an ESCO Market in Lebanon".

#### **Emirates Green Building Council (EGBC) Engagements**

Playing a pivotal role, EEG Chairperson and founding member of EGBC, has closely connected both entities to work in harmony towards building a green and circular economy and safeguard sustainable advancement. EEG and EGBC had **4 key engagements** in 2022 and stayed connected through a regular flow of networking and data sharing.

- 1 EGBC Board Meeting
- 2 EmiratesGBC Congress
- 3 EGBC Embodied Carbon Working Group
- 4 Smart City Approach The Emirates Way to Climate Neutrality

















Increase in technological advancements have bought about well-developed systems of Networking and Communication. You can relay data from one end of the world to the other in a click of the fingers. That is how easy it has become to spread information and use different platforms to reach a wider audience. Banking on this opportunity, EEG worked with various entities by strengthening ties with media houses in order to disseminate the news of the worsening condition our planet is in. Shedding light on the current climate catastrophe and the steps EEG has taken to counter these threats, EEG Chairperson gave 13 interviews in 2022 to share valuable knowledge and invite the people of UAE to take sustainable measures in efforts to preserve our environment. Few of these engagements are listed below.

Dates	Summary
<b>18<sup>th</sup> January</b> Noor TV	EEG Chairperson was invited as a guest on Noor TV, to elaborate on the Expo 2020 Sustainability Week and how it uses its platform to promote the 17 UN SDGs
11 <sup>th</sup> <b>April</b> Microsoft Arabia	EEG Chairperson shared her insights on ways to achieve a circular economy at a podcast titled "Reimagining Saudi Arabia: How to Accelerate the Shift to Circularity?"
<b>15<sup>th</sup> June</b> Gulf Intelligence	EEG Chairperson gave a two-minute interview series with Gulf Intelligence on "Playing ESG Correctly Enabled Companies to Thrive During Crisis", analysing movement towards a future with less carbon emissions.
<b>3<sup>rd</sup> June</b> Dubai TV	With EEG's tireless endeavours to incorporate all sectors of the society in contributing to a healthy environment, EEG Chairperson shared her insights behind the success of the organisation.
<b>6<sup>th</sup> June</b> Al Dhafra TV	EEG Chairperson highlighted engagements and programmes that the organisation has rolled out to connect with its youth at the grass-root level, since its inception in 1991, which has received immense support from all sectors of the society.
<b>21<sup>st</sup> July</b> Al Bayan	EEG chairperson gave an interview about how EEG has supported the nation in becoming sustainable through their programmes.
6 <sup>th</sup> June I <sup>st</sup> September 29 <sup>th</sup> November Sama Dubai Channel	EEG chairperson was interviewed thrice by Sama Dubai TV to cover EEG's various initiatives. On June 6 <sup>th</sup> , the focus was on the Emirates Recycling Awards which is EEG's celebration of the world environment day. The interview on 1 <sup>st</sup> September stressed on the collaboration of EEG's initiatives that helped promote the collaboration of private and government entities to implement SDG's. Last but not the least, EEG's 21 <sup>st</sup> cycle of the nation-wide "Clean UAE" campaign was appropriately highlighted in Sama Dubai's Alyoum programme on the 29 <sup>th</sup> November.
25 <sup>th</sup> October 31 <sup>st</sup> October Channel 4 Radio	EEG Chairperson gave a radio interview to Channel 4 sharing the ins and outs of the ever popular Can Collection Campaign which succeeded in engaging people all over UAE.
<b>19<sup>th</sup> August 21<sup>st</sup> December</b> Fujairah TV	Both the interviews focused on EEG's sustainable message to the world, highlighting the importance of recycling. EEG Chairperson also shared in the $2^{nd}$ interview the key moments of Clean UAE including the fact that it got endorsed by the UAE Cabinet.

# JUDGING COMMITMENTS

#### **ICGN Global Stewardship Awards 2022**

EEG Chairperson participated in the prestigious and internationally recognised ICGN Global Stewardship Awards 2022 as one of their esteemed judges alongside a panel of 5 other dignitaries from around the world, recognising Asset Managers who follow a full-fledged protocol in maintaining transparency of the impact and implementation of their policies.

#### 6th Edition for Arab Star-Pack Student Awards 2022

EEG Chairperson was invited to join a jury panel for the 6th Edition of the Arab Star-pack Student Awards 2022 to review over 160 applications from Arab countries as a full voting member of World Packaging Organisation. The judges evaluated student-designed products that promote long-lasting food and smart waste packaging.

#### **Sharjah Excellence Awards 2022**

EEG Chairperson joined the esteemed jury panel and examined candidate profiles for the Sharjah Excellence Awards organised by the Sharjah Chamber of Commerce & Industry. The prestigious accolades were felicitated later to recognise the business acumen and sustainability displayed by private and public organisations in Sharjah.

# COMMUNITY ACTION & AWARENESS PROGRAMME

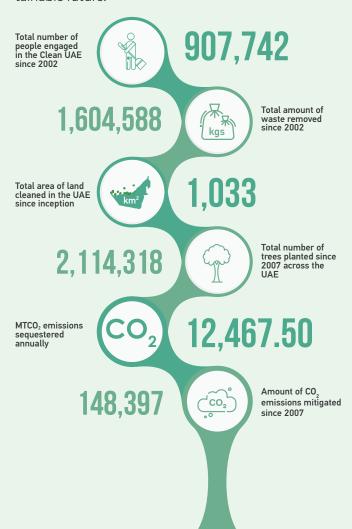


Communities are the backbone of any society, they hold the power to influence positive environmental action. The engagement of society members in action and awareness programmes ensures the message of living sustainably is disseminated throughout, increasing public awareness on all levels.

With worsening climate conditions, there is a back log of ongoing environmental threats along with rising issues which need to be addressed. As a UN accredited Non-Governmental Organisation in UAE, EEG takes it upon itself to safeguard environmental resources and preserve our future by imbibing the core values of sustainability and cultural advancement that the UAE stands by.

With an already very well established position in the UAE and a deep rooted connection with the members of our society, EEG has been successful in inviting people across sectors to adopt eco-friendly practices through its community programmes, and continues to do so. EEG receives an exhilarating amount of participation in its ever popular afforestation projects, waste management campaigns and clean up campaigns by government bodies, academic institutions, corporations and families alike.

These programmes are conducted in every Emirate to ensure inclusivity and equal participation by instilling a sense of consciousness in acting as responsible citizens and contributing to a sustainable future.











The largest environmental movement in the country, the "Clean UAE" unites participants from various sectors of the society, including corporations, civil society organisations, academia, government institutions and private entities, to collectively advance towards a clean and healthy environment. Since its inception in 2002, it has contributed to environmental improvement within the UAE, safeguarded places for native wildlife to thrive in and halted further pollution.

The 21st cycle of Clean UAE was held under the patronage of the UAE Ministry of Climate Change and Environment for the third consecutive year. It witnessed great popularity as it also welcomed the support of the Ministry of Community Development. It is worth mentioning the endorsement of "Clean UAE" by the UAE cabinet and for it to be part of the 'World's Coolest Winter Campaign' that aims to increase domestic tourism by maintaining the beauty of key UAE tourism attractions. To conduct this magnanimous campaign, EEG organised all the logistical requirements from police protection to the provision of ambulance and medical services. It also provided the volunteers with biodegradable garbage bags, cotton gloves, specially designed cotton T-shirts and Caps and sanitisation products. In addition to that it also provided refreshments and snacks in partnerships with both government and private entities.

#### **Government Supporters**

- Abu Dhabi City Municipality –
   Shahama and Mussaffa
- · Dubai Municipality
- Dubai Economy and Tourism
- Fujairah National Resources Corporation
- Municipality and Planning Department - Ajman
- Management of Saih Al Salam Protected Area
- Public Services Department RAK

#### **Private Sector Supporters**

- · Bee'ah
- · ICAD Abu Dhabi

#### **Civil Society Supporters**

- AWQAF
- Sharjah City for Humanitarian Services
- Co-Sponsor
- McDonald's UAE
- Support Sponsors
- · CANPACK Middle East
- · Dubai Investments
- Farnek
- · UPS

#### Catering & Refreshment Support

- · Al Ain Water
- Almarai
- Delmonte
- · Golden Loaf
- · Golden Spike
- Tetrapak

#### **Media Support**

- · Gulf News
- · Pan Asian Media

### Safety & Security Support

- · Aster Mobile Clinic (Aster Volunteers)
- Police / Traffic Departments (nationwide)

#### **Miscellaneous Supporters**

- · Byrne Equiment Rental
- · du
- · Fujairah Plastic Factories



Date 5<sup>th</sup> - 15<sup>th</sup> December



Total area cleaned 38.5 km²



Total Waste Collected 40,404 kg



Total Volunteers Participated 61,646



Total Volunteering Hours 246,584

















What can be done to address the problems caused by carbon emissions, extreme heat, wildfires, water security, and the preservation of biodiversity? The answer is that trees hold the key to all of these problems. COP27 held in Sharm El Sheikh, Egypt in November 2022, bought with it a number of implementable projects and pledges from countries to reverse climate related damages including planting a billion trees by 2030 in efforts to deliver an equitable net zero.

This brings us to our unique urban afforestation "For Our Emirates We Plant" programme that is linked with our recycling practices. EEG has since 2007 been diligently planting native trees throughout the UAE. Under the patronage and presence of H.E. Sheikh Salem Bin Sultan Bin Saqr Al Qasimi, member of the Executive Council of the Government of Ras Al-Khaimah and Chairman of the Department of Civil Aviation, EEG carried out the annual campaign with the help of participants from various groups of society at a bee reserve in Al Minei (Skheibar Area) - South of Ras Al Khaimah on 17.12.22.

The year was concluded in a befitting way by planting 9,069 native trees, bringing the aggregate number of trees planted since the inception in 2007 to 2,114,318. These trees will continue to sequester 12,467.50 MTCO<sub>2</sub> emissions annually thus, directly assisting in the achievement of SDG goal #13. (Climate Change). Alongside working with EEG to protect the environment, a number of corporate organisations came forth and adopted native trees, which they also planted them on December 17th.



Total participants 1200+



**Total Volunteering Hours** 9,192



Total Number of trees planted in 2022 9.069



Amount of CO<sub>2</sub> emissions mitigated annually 12,467.50 MTCO<sub>2</sub>e



Total Number of trees planted from 2007 till end of 2022 2,114,318

#### **Adopt a Tree**

"Adopt a Tree" campaign is organised as part of "For Our Emirates We **Plant"** to encourage businesses to contribute to environmental preservation and to demonstrate that sustainable growth is possible with ongoing cooperation between different entities across sectors that respect nature and biodiversity.

The "Adopt a Tree" campaign presents a special chance for corporations to make a conscious effort by planting native trees at specific sites in the UAE in a simple yet efficient method to improve UAE's beauty and successfully contribute to developing carbon sinks under the concept of urban afforestation. EEG engaged in 2022 with 33 corporates to plant 6,752 saplings of indigenous Ghaf, Sidr and Samar trees. Upon maturity in 3 to 4 years, these trees will be able to sequester **39.81** MTCO<sub>2</sub> from the atmosphere, therefore endorsing UN SDGs #13: Climate Action, #15: Life on Land and #17: Partnership for Goals.









#### **One Root One Communi-Tree**

EEG launched the "One Root One Communi-Tree" (OROC) programme in 2010 with the intention of educating the community and fostering a conscientious recycling approach. It is divided into two phases that cover the entire year. The 1st phase spans from **January to May**, while the 2<sup>nd</sup> phase extends from **August to November**.

EEG by uniting all facets of society, encourages people to recycle and lead a more sustainable life style. Within this project, recyclable materials like paper, plastic, Aluminium cans, toner cartridges, glass, mobile phones, and E-waste are all accepted for recycling.

Under the "For Our Emirates We Plant" programme, participants that reach the predetermined goal of a particular recyclable item become eligible to plant native trees branded with their entities' names. Participants who met their goals for both OROC phases planted a total of **1,750** native trees on 17.12.22.



#### **Green Call**

Open to members and non-members, EEG rolled out the 7<sup>th</sup> cycle of the 'Green Call' project from **22<sup>nd</sup> March to 22<sup>nd</sup> April**, to invite people to recycle their old mobile phones and tablets and help protect our wildlife.

EEG holds this annual initiative to reduce the serious environmental harm caused by inappropriate disposal of this material and helps the community to effectively contribute towards the development of a circular economy where products are reused and recycled and upcycled as often as feasible.

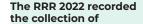
A total of **48** entities backed the 2022 campaign out of which **37** managed to achieve the target successfully which resulted in planting **54** saplings of indigenous trees on 17.12.22 under "For Our Emirates We Plant".

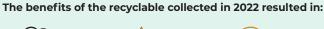
The programme was successful in collecting **1,751** mobile phones, save the felling of **1,438** trees, save **6,106** gallons of petrol, and reduce **0.3** MTCO<sub>2</sub> emissions.

#### Recycle. Reforest. Repeat

EEG runs the "Recycle. Reforest. Repeat" community action campaign to commemorate the World Day to Combat Desertification and Drought, which is observed on June 17<sup>th</sup> each year. It encourages the gathering of paper waste for this project since recycling paper reduces carbon dioxide emissions and increases carbon sinks which reduces pressure on natural resources and also protects the world's forests.

The 7<sup>th</sup> cycle recorded the highest collection since the inception with a total of **291,662** kg of paper. The project engaged **159** participating entities between **June 17<sup>th</sup> till July 22<sup>nd</sup>** which resulted in the mitigation of **1,129** MT CO<sub>2</sub> Emissions, saving **921** m<sup>3</sup> landfill space, saving **6,547** Million BTU of Energy and saving **4,958** trees from being cut!











landfill space



6,547 Million BTU of energy



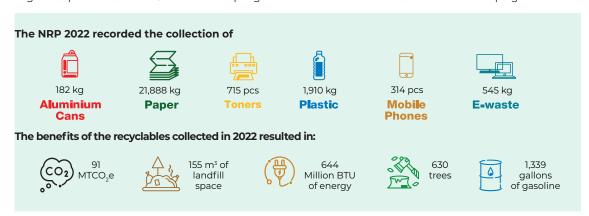
4,958 trees

#### **Neighbourhood Recycling Project**

One of Emirates Environmental Group's (EEG) annual and much awaited summer projects for the students is the "Neighbourhood Recycling Project" (NRP), which began in 2010.

This project aids in the development of student's skills, promote recycling practices and fosters a sense of environmental awareness. Participants under this initiative have the choice to gather recyclables; paper, mobile phones, toner cartridges, plastic, e-waste and aluminium cans.

The 12<sup>th</sup> cycle of this project engaged **92** students out of which the participants that met the targets became eligible to plant a total of **120** native tree saplings under the "For Our Emirates We Plant" Campaign on 17.12.22.



# SPECIAL RECYCLING PROJECTS

#### **Paper Walk**

Earth Hour; the symbolic lights-out global event to raise awareness on climate change is celebrated every year in the month of March to catalyse sustainable actions for positive environmental impact around the world. This movement is observed by collectively switching off all electricity for one hour between 8:30pm – 9:30pm.

Emirates Environmental Group being an active participant annually conducted the 14<sup>th</sup> cycle of 'Paper Walk'; its annual campaign aimed at alarming the community towards excessive paper consumption and its negative effects on the environment. In its efforts to reduce consumption of paper and paper products, the activity in 2022 witnessed the overall participation of **63** entities who deposited a total of **18,623** kg of paper at EEG office on 27<sup>th</sup> March.

Participants who successfully achieved their target planted saplings of **85** native trees on 17.12.22, under the "For Our Emirates We Plant" programme.

#### **Green December**

Green December is a specially curated waste management project designed exclusively for EEG's student members. It takes place in the last month of every year and is popularly referred to as the Winter Recycling Project. This project was conducted from 1st December until 22nd December.

Through this campaign, EEG was able to mitigate **22.8** MT  $CO_2$  emissions and save **158.4** million BTU of energy, reduce **40.9** m<sup>3</sup> of landfill space, prevent **392** trees from being felled and save **1,336** gallons of gasoline.

Upon meeting and exceeding the set targets for each category, the highest collectors were given a 'complimentary' student membership for 2023 and a Certificate of Appreciation.

Students were able to collect:

Item	Collection
Aluminium Cans	10 kg
Paper	5,657 kg
Toner Cartridges	215 pcs
Plastic	510 kg
Glass	528 kg
Mobile Phones	362 pcs

## **ENGAGEMENTS**

# Local, Regional and International



One of the core concepts of international development in the 21st century is the engagement of different societal sectors. Partnership and engagement, which were initially partly a reaction to the shortcomings of conventional state-led techniques, have evolved into a crucial paradigm for sustainable development.

Resources in our world, whether they be financial, natural, or human, are scarce, thus as a society, we must make the best use of them. The ability to combine various resources in ways that collectively create more impact, more sustainability, and increased value for everyone represents the fundamental core of engagement.

UN bodies, corporate entities, and all leading institutions involved in international development have acknowledged the value of engagement and partnership. In order to protect the environment and promote sustainable development, more active engagement will help mobilise resources, share knowledge and thus, EEG enthusiastically participates in conferences, exhibitions, dialogues, seminars, workshops, presentations, and other relevant events since it is a strong advocate of environmental protection and preservation.







### LOCAL **FNGAGEMENTS**



### **World Future Energy Summit 2022**

EEG attended and participated as an exhibitor and Industry partner at 'The World Future Energy Summit' from 17th to 20th January.

The EEG Chairperson was interviewed on 17th January, by Dubai TV on EEG's participation and role at the event, she highlighted EEG's position as the premier non-government organisation and an industry partner since the inauguration of this programme in 2008.



## **Women Fighting Climate Change in the**

On 27th January, ENGIE and Companies Creating Change (C3) co-hosted an event titled "Women Fighting Climate Change in the UAE," at which EEG Chairperson attended as a Keynote Speaker to address the audience on the issue of diversity in climate leadership.

The event brought together UAE leaders from industry, government, and social entrepreneurs to debate the gaps, look into the issues and barriers that women experience, and work together to discover modest improvements that can have a large impact.



### **World Majlis**

EEG Chairperson spoke during the World Majlis on 30th January at Expo 2020 Dubai, which was held under the theme "Healthier World, Healthier People: Designing Spaces that Heal our Planet" as part of the Health and Wellness Week (27 January - 2 February 2022). The event brought together distinguished speakers from

around the world to discuss some of the world's most pressing issues in a spirit of shared optimism, curiosity and hope for the remaining 60 days of Expo 2020.



### **Association of Rotary Clubs UAE**

On 12th February, EEG Chairperson addressed the Association of Rotary Clubs - UAE event at the Rotary International Pavilion at EXPO 2020 Dubai. She gave a brief presentation about EEG and details about one of its notable activities, the 'Urban Afforestation' initiative which is conducted under the famous "For Our Emirates We Plant" programme.

### Working Breakfast - "Sustainable Strategies of the Private Sector"

On **26<sup>th</sup> February**, EEG Co-Founder and Chairperson attended a working breakfast with H.E. Patricia Danzi, Director General of the Swiss Development Corporation and H.E. Peter Maurer, President of the International Committee of the Red Cross on the occasion of their visit to the UAE.

Several sustainable methods and multi-lateral approaches on "Sustainable Strategies of the Private Sector" were explored during the meeting to ensure that a path to recovery from the COVID-19 epidemic and a transition to a greener, inclusive, and more resilient future can be defined.

### **Workshop on World Water Day**

The Dubai Electricity and Water Authority (DEWA), in collaboration with Emirates Environmental Group (EEG), hosted an online session titled "Protecting Ground Water" to commemorate World Water Day on 2<sup>nd</sup> March

Open to both student and corporate members of EEG, the event was hosted by DEWA's Education and Awareness section, and it focused on the theme of the World Water Day, "Groundwater-Making the Invisible Visible".

### **MBRF's 7th Knowledge Summit**

On 17th March, EEG Co-Founder and Chairperson was invited to participate in a virtual Talk Show titled "Co-existence and Synergies in the Marine Space", at the 7<sup>th</sup> edition of the Knowledge Summit, organised by, the Mohammed bin Rashid al Maktoum Knowledge Foundation (MBRF) in collaboration with the United Nations Development Programme (UNDP).

The talk shed light on ocean literacy and citizenship, uncovering the blue economy's opportunities for Small Island Developing States, and restoring ocean health and productivity

## Mother Teresa Memorial Award for Social Justice

The esteemed Mother Teresa Memorial Award for Social Justice 2021 was granted to EEG Co-Founder and Chairperson on **30<sup>th</sup> June**, at Manarat Al Saadiyat in Abu Dhabi, during a ceremony hosted by the Harmony Foundation in collaboration with the Supreme Council of Motherhood and Child, UAE, for her tireless efforts to increase environmental sustainability not only in the UAE but also throughout the Arab region.

The award stands witness to her altruistic work in the fields of sustainability and the environment, as well as the contributions to long-term sustainability planning and strategy in the Arab world.



#### **Connecting Hearts, the Mangolicious Way**

EEG Chairperson attended the two-day Pakistan Mango Festival 2022 organised by the Pakistan Association Dubai (PAD) on 1st & 2nd July. The main theme of the festival "Connecting Hearts, The Mangolicious Way" aimed at accelerating the trade and export of Pakistani mangoes across the globe and celebrate the significance of diversity and compassion.

### Au Revoir, Dr. Franziska

EEG Chairperson, bid farewell to EEG's long lasting supporter and friend on **4**th **July** Dr. Franziska Freiburghaus, Regional Head of International Cooperation & Sustainability at the Embassy of Switzerland to the UAE and Bahrain, at an intimate lunch gathering organised by H.E. Massimo Baggi, the Ambassador of Switzerland to the UAE and Kingdom of Bahrain, in honour of their unparalleled support aiding to the sustainable development of the UAE.

### See you Again H.E Holger Mahnicke

On **7<sup>th</sup> July**, EEG Chairperson attended a dinner reception held in Dubai to honour and bid farewell to a dear friend of EEG, H.E. Holger Mahnicke - the Consul General of Germany to the UAE, and to meet his successor, H.E. Mrs. Sybille Pffaff. The reception was a small and intimate gathering to thank H.E. Holger Mahnicke for

his service to the German community in the UAE and his efforts to promote bilateral collaboration.

### **Global Vertical Farming Show**

EEG Chairperson and Co-Founder and Treasurer of EmiratesGBC spoke at the Global Vertical Farming Show 2022 (GVF) on **28<sup>th</sup> July** at Conrad Hotel Dubai, organised by TAB Group, where she delivered an insightful presentation under the theme "Building Resilient and Healthier Cities through Vertical Farming" - "Green Buildings in Harmony with Nature". The global event bought together key stakeholders to shape the country's food systems and extend support towards the integration of indoor farming.



### The ICC UAE & Business Councils Meeting

EEG Chairperson attended the ICC UAE & Business Councils' meeting held at the Dubai Chambers on 16<sup>th</sup> September 2022, to build goals to expand trade and sustainable business in one of the world's fastest growing trade hubs and play pivotal role in pushing the boundaries of global trade in the UAE to their full potential by maximising operations at the ground level.

### **Building for the Economy**

EEG Chairperson and Co-Founder chaired a panel discussion on 'Building for the Economy' at the Dubai Chambers of Commerce on **15<sup>th</sup> September**. The session emphasised the dangers that 1.6 billion urban dwellers are to face due to high temperatures and the risk of coastal flooding. The strategic initiatives advocate for a transition to a circular economy based on the use of clean and renewable energy sources.



#### WETE)

EEG was a proud exhibitor at the region's largest sustainability and clean energy technology exhibition that welcomed visitors from the private sector, government institutions and students creating a society working towards a sustainable future. EEG also conducted a successful interactive workshop under the topic "Re-

defining Waste: Contemplating Sustainability" on **28**th September.



### 51st UAE National Day Celebrations

EEG Co-Founder & Chairperson, Mrs. Habiba Al Mar'ashi, was honoured to receive the gracious invitation in recognition for her efforts to help steer the UAE into a sustainable future at the official 51st UAE National Day Celebrations held on **2nd December**. Hosted at the Abu Dhabi National Exhibition Centre (ADNEC), this magnificent ceremony showcased the contribution of 6 female UAE nationals including her towards the sustainable growth of the nation, orchestrated to take the audience through the current and future plans of the country towards the road to 2071.



### Feminine Monitoring for Sustainable Environment Award

EEG virtually attended on **22<sup>nd</sup> December**, the launch of the global award "Feminine Monitoring for Sustainable Environment" at the 2<sup>nd</sup> cycle of the Environment Protection and Development Authority – Ras Al Khaimah. The award empowers women from different backgrounds to excel in the field of environmental work and provide solutions to the ongoing challenges faced by women in sustaining the environment.

# National Dialogue For Climate Ambition (NDCA)

lst session – **17<sup>th</sup> May** 3<sup>rd</sup> session – **28<sup>th</sup> July** 4<sup>th</sup> session – **29<sup>th</sup> August** 

It's obvious that private businesses' dedication to decreasing greenhouse gas emissions is essential for accomplishing the exceedingly ambitious objective of achieving net zero by 2050. Bearing this in mind, the MOCCAE's NDCA conducted sector-specific talks on a regular basis from May to September 2022, concentrating on critical industries that emit significant amounts of GHGs such as cement, transportation, en-

ergy, and manufacturing. EEG Chairperson was present at three of the key sessions.

The gathering comprised numerous conversations that centred on several subjects, including worldwide outlooks on funding for sustainable development, the obstacles and knowledge acquired in attaining net zero, the regulations and other facilitators necessary for collaboration between public and private organisations, producing sustainability reports, initiating supply chain changes, and providing guidance to small UAE enterprises. It's noteworthy to mention that the 4th NDCA achieved a remarkable feat by securing the endorsement of over 20 pertinent entities that function in diverse sectors to commit to a NET ZERO agreement.

# REGIONAL ENGAGEMENTS

### **Zurich Women's Innovation Network (WIN)**

EEG Chairperson was invited by the Chair of the Women's Innovation Network (WIN) - Middle East to participate in a virtual Round Table event on **3<sup>rd</sup> March** in honour of International Women's Day, on the topic "Break the Bias." The discussion focused on ways to support women in their journey to independence in order to create a more varied and inclusive future.

#### **Retrofit Tech MENA Summit**

EEG was one of the official "Supporting Organisations" at the Retrofit Tech MENA Summit, which took place from 22<sup>nd</sup> – 23<sup>rd</sup> March. EEG Co-Founder and Chairperson spoke on the topic "Importance of Retrofitting & Energy Efficiency towards Regional Environmental Goals." She discussed how upgrading and making buildings and industries more energy efficient are in line with the UAE's 2050 Energy Strategy.

### **EFQM hosted its 1st Middle East Summit**

EEG participated in the 1<sup>st</sup> edition of "The EFQM Middle East Summit," which was held by the European Foundation for Quality Management (EFQM) in Dubai on 17<sup>th</sup> May, under the topic "Achieving a Sustainable Future for the Middle East Through Transformation".

The Summit featured role model organisations, who used the EFQM Model to walk delegates through their transformational journeys in order to increase knowledge, productivity, and learning among the attendees and develop data-driven insights to improve organisational performance.

# INTERNATIONAL ENGAGEMENTS

### **World CSR Day**

EEG attended the World CSR Day on 18<sup>th</sup> February, a virtual celebration of CSR leaders and social innovators, which was organised by World CSR Day & World Sustainability. EEG was honoured during the event for

the work it has done in mobilising many segments of society for the cause of the environmental protection and well-being since 1991.



#### **Global Business Forum LATAM**

EEG Chairperson attended and spoke on a panel titled "GROW - Boosting Growth by Combating Climate Change" at the 4<sup>th</sup> edition of the Global Business Forum LATAM, on **23<sup>rd</sup> & 24<sup>th</sup> March** at the Dubai Exhibition Centre – Expo 2020, where she shed light on the potential for economic growth in the region from using renewable energy to addressing climate change.



# Stockholm Forum on Peace and Development

EEG Chairperson attended and presented on "Research and Dialogue on Environmental Security in the Gulf" at the 9th annual Stockholm Forum on Peace and Development, co-hosted by SIPRI and the Swedish Ministry of Foreign Affairs from 23rd – 25th May. The annual dialogue-driven gathering offered participants from the international community a neutral forum for interdisciplinary discussion in the development, humanitarian, peacebuilding and security domains on the topic of "From a Human Security Crisis Towards an Environment of Peace."



### **ABRE's Packaging Sustainability Forum**

EEG chairperson virtually participated in the Brazilian Packaging Association's (ABRE) Sustainability Forum, which was held in Sao Paulo, Brazil, on 1st & 2nd June. The primary focus of the event was "Positive Packaging" and its part in the chain of sustainable consumption. Over the course of the Forum, the participants discussed about the idea of positive packaging and how it manifests itself in daily life, creating a more sustainable supply chain.



### **Indus International**

On **9th June**, EEG Chairperson addressed virtually the attendees of Indus International, an NGO providing women of different nationalities living in Mumbai - India; the chance to join together, share ideas, and work to understand the diverse cultures around us. At the Health & Ecology session, the chairperson shared her struggles, challenges and achievements in contributing to transform UAE into a green and sustainable nation.

# EEG presented at the UN Habitat – Urban Thinkers Campus

EEG Chairperson & GUD Vice-Chair, attended virtually the United Nations Habitat – Urban Thinkers Campus on 11th November held in a hybrid form at Cornell Tech in New York, where she addressed the attendees on 'Affordable Housing Technologies and Sustainable Innovation Communities'. She brought to light the effective housing policies already in place within the UAE as part of the nation's effort to increase green infrastructures.

### **Gender Day at COP27**

To mark Gender Day at COP27, EEG Chairperson, spoke about women being disproportionately impacted by climate change, on **15<sup>th</sup> November**, at a live event on LinkedIn hosted by the UK Country Chapter of the Net-Zero Banking Alliance in partnership with Albright.

The event raised the question as to whether women's voices are loud enough in the climate debate and got together an influential group of women leading the path to sustainability to address the lack of female representation in society on grounds of coping with the climate catastrophe.



## The Food and Agriculture of the United Nations Engagements

Established in October 1945, Food and Agriculture Organisation (FAO) is the oldest permanent specialised agency of the United Nations dedicated to achieving food security by improving nutrition and standard of living through effective agricultural processing. Emirates Environmental Group engaged in 4 platforms organised by FAO in 2022.

- CSO Consultation in Preparation of the 36<sup>th</sup> NERC - 30<sup>th</sup> & 31<sup>st</sup> January 2022
- 2. FAO Regional Conference for Near East & North Africa (NERC36) **7th & 8th February 2022**
- MENA Agri-Food Innovation Days 24<sup>th</sup> February 2022
- 7<sup>th</sup> International Date Palm Conference 14<sup>th</sup> March 2022

### Global Urban Development (GUD) Engagement

### The Sustainable Urban Development Conference

Emirates Environmental Group (EEG) and Global Urban Development (GUD) collaborated to host an interna-

tional housing conference on **16<sup>th</sup> March** at Dubai Expo 2020, to assist a shift towards urban sustainable development

In the first of its kind International Green Conference at EXPO Dubai, the talks quantified emerging trends in the building sector that shed light on a crucial and thought-provoking topic: "The Future of Housing Innovations for Developing Affordable and Sustainable Communities."



### **UNEP Engagements**

As a long standing accredited member of UNEP, EEG attended **15 webinars, meetings and platforms** to engage and support several important UNEP directives. The key themes focused in 2022 included:

- Nairobi Dialogue Series
- 2 NGO Major Group in UNEP Meeting
- 3 19th Global Major Groups and Stakeholders Forum 2022
- 4 5<sup>th</sup> Intergovernmental Review Meeting
- 5 3<sup>rd</sup> Informal Substantive Consultation Meeting
- 6 GPML Webinar on Marine Litter and Plastic Pollution
- Resumed meeting of the 5<sup>th</sup> Open-ended Committee of Permanent Representatives (OECPR)
- 8 UNEA 5.2 16 Draft Resolution
- 9 The Role of Sustainable Food Consumption and Production
- 10 50 Years of Environmental Policy: The People's Environment Narrative
- 11 Countdown to the UN SDG Summit 2023
- 12 Global Major Groups Open Dialogue on Stockholm +50

### **SFS Meetings**

EEG strongly believes in partnerships and collaborations and has worked closely with Sustainable Food Systems (SFS) as a partner. Being one of the strongest and leading environmental NGOs in the Arab region, Emirates Environmental Group assists and works with entities that can bring about sustainable change in the region.

This is especially true for the sustainable consumption and production of resources in the region, with a particular focus on food. With the region being mostly arid, we need to give food and water security issues priority to ensure a sustainable future. To deliver on that, EEG attended **3 virtual** SFS Multi-Stakeholder Advisory Committee Meetings to observe; and put forth suggestions on how to ensure the success of this programme.

EEG attended the **20<sup>th</sup>**, **21<sup>st</sup> and 22<sup>nd</sup> committee meetings** on **5<sup>th</sup> April**, **5<sup>th</sup> July** and **10<sup>th</sup> November** respectively. All the meetings focused on the progress of this programme and discussed various ways to improve the system, including multilateral agreements, policies, barriers, good practices and results among other aspects.

### (UN-DESA) Engagements

The UN Department of Economic and Social Affairs (UN-DESA), organised on **9th February** a virtual public briefing on the Inter-Agency Task Force on Financing for Development in the Global Economic Context. It elaborated on the Financing for Sustainable Development Report for 2022 as rising energy prices and supply interruptions have resulted in higher and more widespread inflation which threaten the global economic recovery.

### Global Investors for Sustainable Development (GISD) Engagements

In her capacity as a board member of GISD, EEG Chairperson attended 9 engagements throughout the year.

Date	Engagement
8 - 9 March 21 - 22 June Strategy Group Meeting	Two GISD strategy group meetings were held virtually to scale up private financing towards sustainable development and determine how GISD Members intended to respond to a fast shifting global environment.
<b>7 - April</b> Work-stream on SDG alignment	The 1st sub-group held virtually concentrated on the first work stream of the GISD to advance the alignment of investment portfolios and investment products with the SDGs, based on the sustainable development investing (SDI) definition. The 2nd sub-group built on the GISD sector-specific, SDG-related indicators and examined review mechanisms for assessing corporations' effect on sustainable development.
<b>26 - 28 April</b> GISD Alliance Spotlight Session	Attended 2 GISD virtual Spotlight Sessions to scale up private financing and maximise the impact of SDG investments.
1 - June 15 - September Work-stream on SDG- related Reporting/ Metrics	The CFO coalition with GISD alliance meeting identified sector – specific measures in line with SDGs to assist businesses set their goals. The virtual meetings centred on the recognition of the International Sustainability Standards Board's (ISSB). 2 exposure drafts were developed which allowed investors to assess the risks and opportunities in these areas and provide quantitative metrics in addition to qualitative ones.
<b>21 – 22 June</b> GISD Strategy Group Meeting	The purpose of this gathering convened in London was to ascertain how the Alliance intends to adapt to a rapidly evolving global environment to propel SDG implementation. Additionally, the ICGN - GISD Model Mandate was unveiled during the occasion, with the updated version directed to create a win-win situation for all asset owners and managers, regulators and reporting framework authorities, clients and beneficiaries.
<b>12 - October</b> Fourth GISD Alliance Meeting	Attended the 4 <sup>th</sup> Annual Meeting of the GISD Alliance with the UN Secretary-General in New-York to fortify public-private collaboration and bring a shift in the finance and investment ecosystem by funnelling SDG-related investments to developing nations.
9 - November COP27 Side Events – GISD Alliance Meet	Virtually attended 2 hybrid events at COP27 in Sharm EL Sheikh, Egypt, focused on catalysing private and public investment towards climate action through fulfilling targets set at the Paris Agreement through blended financing.





### World Green Building Council (WGBC) Engagements

EEG Chairperson, in capacity as member of the WorldGBC Board of Directors, participated in 3 engagements.

Date	Engagement
<b>27 - June</b> WorldGBC Leadership Summit	The WorldGBC+20: Leadership Summit for Sustainable Built Environments held in London from June 27 <sup>th</sup> to July 1 <sup>st</sup> to celebrate the organisation's 20 <sup>th</sup> anniversary. The summit was part of London Climate Action Week 2022 enabling attendees to network and honour the WorldGBC's 20 years of achievements and its networks present in many parts of the world
<b>12 - 16 September</b> Green Building Week	The MENA NET-Zero Collaborators programme on September 14 <sup>th</sup> and the #BuildingToCop27 Forum as part of the UAE's effort to achieve Net Zero carbon emissions by 2050.
<b>7 - December</b> WorldGBC Board Meeting	The virtual World Green Building Council´s Board meeting reflected and shed light on the highlights of 2022, to catalyse the development of built environments that were put forth at 43 events at COP27 in collaboration with the #BuildingToCOP coalition.



### **EEG BOARD MEETINGS**

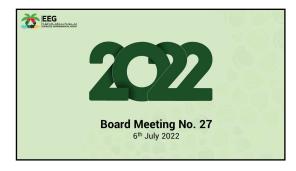
### 26th EEG Board Meeting

EEG held its 26<sup>th</sup> Board meeting virtually on **January 26<sup>th</sup>**, which was attended by EEG Board Members and Executive Committee Members. The discussion agenda covered all EEG activities, including waste management and recycling programmes, and instructional programmes that took place during the 2<sup>nd</sup> half of the year 2021 and the planner for the year 2022. All the elements were discussed in detail including the projected budget for 2022 and EEG's recommended plan for moving forward in the face of the ongoing epidemic and its variants. The meeting concluded with members expressing their appreciation for EEG's important and effective work and committed to actively support future programmes.

### 27th EEG Board Meeting

Valued Board Members and Executive Committee Members of the Emirates Environmental Group gathered virtually on **July 6th** for the 27th EEG Board Meeting. It discussed the various activities that took place in the 1st half of the year and took stock of the reminder of the year's planner, the audited financial report of the year 2021 was also an agenda item. The meeting deliberated on the targets to be achieved for the remainder of the year 2022. EEG Chairperson shared the growth of waste management programmes and lauded the board members for their sheer commitment to EEG by actively supporting all its programmes.





### **PUBLICATIONS**

#### **Publications**

Annual Report in English and Arabic For 2021

12 Issues of the Bilingual Monthly E-newsletter (Edu/Corp)

EEG Table Calendar for 2022

### **Promotional Material**

Media Adverts for Can Collection Campaign (Day and Drive)

Media Adverts for the Clean UAE Campaign

#### **Banners**

Banners for the Gala Dinner

Banners for the Can Collection Campaign

Banners for Emirates Recycling Awards

Banners for ICEPSC

Banners for Panel Discussion

Banners for the Clean UAE Campaign

Banners for Sustainable Urban Development Conference

#### **Flyers & Posters**

Flyers for - 6 Panel Discussion Sessions

Flyers for - Can Collection Day & Drive

Flyer for - One Root, One Communi-Tree

Flyer for - Neighbourhood Recycling Project

Flyer for - Project Green Call

Flyer for - Recycle, Reforest, Repeat

Flyer for - Clean UAE campaign

Flyer for - For Our Emirates We Plant

Flyer for - Green December

Flyer for - Environmental Drawing Competition

Flver for - ISEPSC

Flyer for - ICEPSC

Flyer for - Students' Workshops

Flyer for - Sustainable Urban Development Conference Poster for the World Day to Combat Desertification &

Drough

# ACCREDITATIONS, MEMBERSHIPS AND COLLABORATIONS

### **Accreditations**

 $1^{st}$  Environmental NGO in the world to be accredited with the ISO 14001 Certification since 2001

Accredited NGO with the United Nations Convention for Combating Desertification (UNCCD)

Accredited NGO, Governing Council, UN Environment (UNEP)

### **Memberships**

Member, Global Urban Development

Member, Canadian Business Council

Member, Swiss Business Council

Member, UN Global Compact

Member, Emirates Green Building Council

Full Member (Voting), World Packaging Organisation

Member, Global Partnership on Marine Letter

Member, Sustainable Food Systems (SFS) Programme, 10YFP and Multi-Stakeholder Advisory Committee

Member, Nestle Waters, External Expert Panel

### **Collaborations**

MOU with Ajman University

MOU with Dubai Supreme Council of Energy

MOU with Enviroserve

MOU with Gulf International Bank

MOU with Majid Al Futtaim

### **Associate Member**



### **CORPORATE MEMBERS**

- · ABB INDUSTRIES LLC
- · Abela & Co. LLC
- Abu Dhabi Terminals LLC
- Accenture Middle East BV Dubai
- Adeeb Electrical and Electronics Services LLC
- · AG Engineering LLC
- · AG MELCO Elevator Co. LLC
- AG PCS Swithchgear Manufacturing LLC
- · AG Power LLC
- · Al Ain Zoo
- Alstom Transport SA Dubai Branch
- · ALTADIS MIDDLE EAST FZCO
- Anaaishi Ventures General Trading LLC
- Arup Gulf Limited(Dubai Branch)
- · Asda'a Advertising FZ-LLC
- · Bertling Logistics LLC
- · Canadian Business Council
- · Century Financial
- · Citibank N.A.

- · Client Concept General Trading
- · Couturelabs Textile Trading LLC
- · Dabur International Limited
- · DBB Contracting LLC
- · DNV GL AS Dubai Branch
- Dubai Cable Company (Private)
   Limited
- · Dubai Duty Free
- · Dubai Quality Group
- Emirates Fast Food Company LLC
- Enova Facilities Management Services LLC
- EPSON EUROPE B.V. MIDDLE EAST OFFICE
- · Falcon Pack Industry LLC
- · Farnek Services LLC
- Ferrero Trading Lux S.A. Dubai Branch
- Firetti Contemporary Gallery
- German Emirati Joint Council for Industry & Commerce (AHK)
- Globelink West Star Shipping

- Grand Cosmopolitan Hotel Dubai
- · ISS Relocation LLC
- · Lucky Recycling Limited
- · Majid Al Futtaim Holding
- Medsupply International FZCO
- Nestle Middle East FZE
- New Hope Recreational Services LLC / Gowin.AE
- · Olive Gaea FZE
- Pernod Ricard Gulf FZE
- RMEA Manufacturing LLC
- Taghleef Industries LLC
- Tiger Profiles and Insulation LLC
- Total E&P UAE Unconventional Gas B.V.
- Tristar Transport LLC
- Verger Delporte UAE Ltd. Co.
- Wasl Properties
- · WS Atkins & Partners Overseas
- Zurich International Life Limited, UAE

### **ACADEMIC MEMBERS**

- · Ajman Academy School
- · Ajman University
- · Ambassador School
- American School of DubaiAmerican University of Sharjah
- · Amity School Dubai
- Bright Riders School, Abu
   Dhabi
- · Bright Riders School, Dubai
- Cambridge International School
- · Credence High School

- · Deira Private School
- Delhi Private School Dubai,
   Jebel Ali
- Delhi Private School, Sharjah
- Dubai National School, Al Barsha
- Emirates International Private School LLC
- Gems Modern Academy
- Gems New Millenium School, Al Khail
- Mayoor Private School, Abu Dhabi

- Middlesex University in Dubai
- MSB Private School
- Nibras International School
- Our Own High School, Al Warqaa Dubai
- The Arbor School
- The Central School Dubai
- The Winchester School, Jebel Ali

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