

QUOTE OF THE EDITION:

"Future generations will be living in a world that is very different from that to which we are accustomed. It is essential that we prepare ourselves and our children for that new world".

— Late Sheikh Zayed bin Sultan Al Nahyan

Inside SCI

Sustainable Campus Initiative Newsletter Ensuring Sustainable Footprint!

Opening note:

What time is it? It's Summertime!

With the official start of summer, temperature and levels of humidity rise and so does incidents of drought around the region and the world. Moreover, Global warming and climate change are continuously threatening biodiversity and the species in our region.

Have you ever wondered how the world is going to be in the year 2030?

Environment Agency-Abu Dhabi is continuously working to mitigate the effects of climate change, prioritize the quality of citizens and residents' lifestyle, preserve nature and biodiversity, and reduce resource consumption in line with UAE's national strategies. The Environment Vision 2030 developed for the emirate of Abu Dhabi ensures integration among three pillars of sustainability: environmental, economic, and social aspects, as well as post COVID-19 recovery. The vision identifies 5 priority areas including climate change, clean air and noise pollution, water resources, habitats and cultural heritage and waste management. Collective efforts from individuals and communities will reduce the impacts of climate change and accelerate the efforts of governments, institutions and organisations working to promote sustainability and environmentally friendly solutions.

To learn more about Environment Vision 2030, please visit:

https://u.ae/en/about-the-uae/strategiesinitiatives-and-awards/local-governmentsstrategies-and-plans/environment-vision-2030abu-dhabi

We wish you all a happy summer! SCI Team



Sponsors Welcome:

Borouge, a joint venture between Abu Dhabi National Oil Company (ADNOC) and Austriabased Borealis, is a leading contributor to innovative plastic solutions for various industries. Borouge endorses the protection of human wellbeing , resource optimisation, and knowledge building to support new opportunities among community members.



As a provider of plastic and chemical products, Borouge commits to sustainability principles and proactively addresses environmental issues, such as water sanitation and the safe management of chemicals. In alignment with the vision of Borouge to positively impact society today and tomorrow, we have partnered with SCI for over five years to build leadership capacity among the youth.

"At Borouge we are proud of our commitment to sustainability in everything we do. Through our long-standing engagement with Sustainable Campus Initiative (SCI) we inspire today's youth to understand and adopt sustainability principles to protect our precious environment and empower our community," said Maitha Al Marashi, VP Sustainability, Borouge.

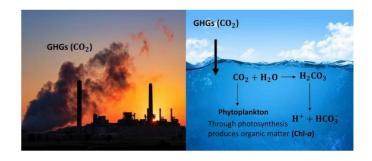
Eco Pedestal

Khalifa University collaborates with University of Cambridge to study the effects of COVID-19 on oceans

This month's eco-pedestal highlights Khalifa University's collaboration with the University of Cambridge to study the effect of COVID-19 on oceans. Research shows the effect of COVID-19 on microscopic bacteria with lockdown resulting in a 7% decrease of anthropogenic CO2 emissions. Significant reductions of CO2 emissions in Northern Europe, China and US means that maintaining sustainable global activities can aid ocean recovery.

Dr. Maryam Al Shehhi, Assistant Professor in Khalifa University's Department of Civil Infrastructure and Environmental Engineering explained, "Global COVID-19 lockdowns have resulted in the closure of major industries over a period of 2 months, which was enough to result in a 7% drop in anthropogenic carbon dioxide in the atmosphere. While there have been investigations into the effect of the pandemic on the atmosphere, the question remains: what happened to the oceans?"

To learn more on the effect of the pandemic on oceans, please visit the following link: <u>https://www.ku.ac.ae/effects-of-the-covid-19-pandemic-on-the-oceans</u>

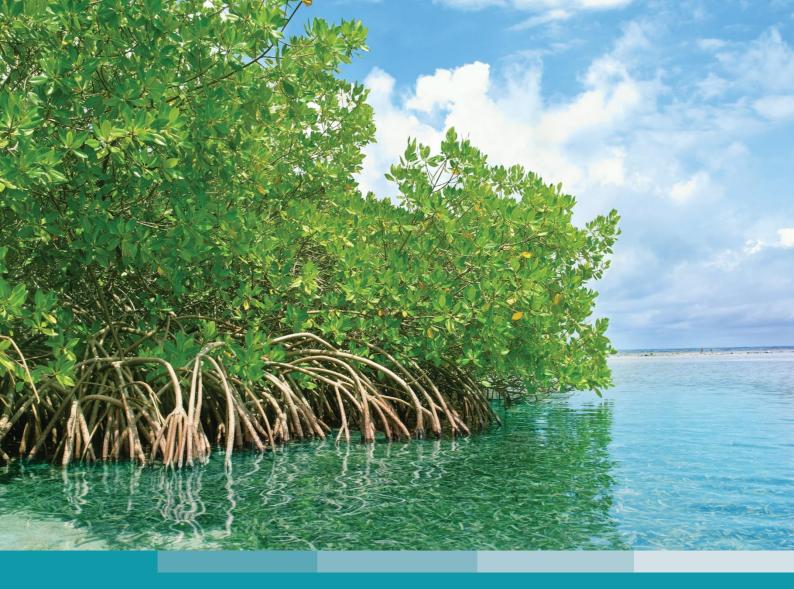


SCI in Action

What do we demand from nature?

The world celebrated World Environment Day on June 5 under the theme "Ecosystem Restoration". SCI hosted a talk titled "What do we demand from nature?" in collaboration with Bahrain Women's Association for Human Development with 58 participants. The talk, delivered by Amani Fares bin Humaid, Sustainable Campus Initiative Project Manager from the Environment Agency-Abu Dhabi, focused on 5 main components of the Green Campus Audit including water, land and biodiversity, energy, climate change and waste.

This was followed by sharing information on key environmental initiatives in the UAE, strategies set by the emirate of Abu Dhabi and Environment Agency-Abu Dhabi and SCI universities' achievements by Aisha Farid Al Mazroui, Sustainable Campus Initiative Project Manager from Environment Agency - Abu Dhabi. Noor Al Saeed, President – Environmental Citizenship Program at Bahrain Women's Association for Human Development shared a brief about Bahrain's government efforts towards the environment and launch of environmental programmes, initiatives, and strategies along with key social media environmental influencers who promote and encourage responsible environmental citizenship. Participants were then able to share their environmental efforts and practices in the UAE and Bahrain.

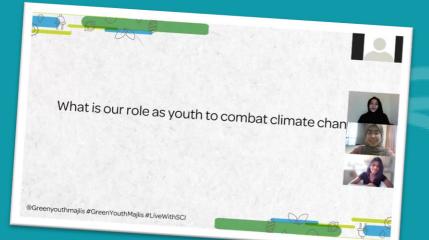


Earth is our only planet

Last month Green Youth Majlis members and more than 75 participants virtually gathered for a live interactive session titled "Earth is our only planet". The discussion began with a video that summarizes key information on global warming and wrapped up with an open discussion on individual waste reduction and offset of carbon emissions.



Conversation was sparked over the use of public transport and the feasibility of using bicycles and scooters around the city. Participants were also able to measure carbon footprint through an activity. Yushi Modi, a participant in the talk, said, "We must be educated and implement our knowledge by planting native trees and conserving energy sources to influence our community."



Eco Watch



Green Environmental Footprint or Carbon Footprint, what is your choice?

July 14th, 2021, at 6:00 – 7:00 pm on <u>Zoom</u> Language: Arabic

Join our Live with SCI session Green Environmental Footprint or Carbon Footprint, what is your choice?" with Mona Al Alawi, President of the Bahrain Women's Association for Human Development" to learn more about carbon footprint, its environmental impact, how to reduce it, carbon neutrality, carbon sinks and emissions and the differences between high and zero carbon practices.



Green Space

Would you like to share your environmental celebrations, achievements, or opinion pieces? Share your images, articles, sketches, and writings through social media on @SustainableCampusAE or by sending us message on sustainablecampus@ead.gov.ae

Upcoming environmentally- significant days, include:

- 14 July-Shark Awareness Day
- 18 July-World Nature Conservation Day
- 31 July-World Ranger Day

Connect with SCI

Join our network and stay updated with all things sustainable at:

- Facebook: <u>https://www.facebook.com/pg/greenyouthmajlis/about/</u>
- <u>https://www.facebook.com/Sustainable-Campus-Initiative-</u> 100339758483754/
- Instagram: <u>https://www.instagram.com/sustainablecampusae/</u>
- https://www.instagram.com/greenyouthmajlis/?hl=en

And follow our movement through our hashtags #SustainableCampus #UAEYouth!



An Initiative by:



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