

COMMUNICATION ON ENGAGEMENT (COE) The Lebanon Green Building Council

Period covered by this Communication on Engagement from 13-May-2019 to: 21-April-2021

Part I. Statement of Continued Support by the LGBC President Mr. Pierre Dammous

Date: 21-April-2021

Dear Stakeholders.

The Lebanon Green Building Council (LGBC) reaffirms supporting the ten principles of the UN Global Compact with respect to human rights, labor, environment and anticorruption. This is our Communication on Engagement with the United Nations Global Compact. We welcome feedback on its contents

Sincerely yours,

Mr. Pierre Dammous President, Lebanon Green Building Council

Part II. Description of Actions

On educational level and promoting environmental responsibility (Academic):

Green Apple Day event

As a part of its sustainable educative vision, LGBC started in 2012 with the Green Apple Day event, an initiative from The Center of Green Schools at the United States Green Building Council (USGBC), that works to ensure that every student has the opportunity to attend a green school within this generation.

This event gives individuals, companies, and organizations the opportunity to transform all schools into healthy, safe, cost-efficient, and productive learning places. "It is a unique moment to join schools across the world to celebrate the central role that schools play in preparing the next generation of leaders in sustainability. A school's event is an opportunity to give students hands-on experience with sustainability, strengthening public leadership, environmental literacy, and project management skills," says the USGBC.

This year and for the 5th year in a row (for 2020 2021 academic year), LebanonGBC and Dar (Dar Al-Handasah) joint to make this event a success.



Due to the pandemic, LebanonGBC and Dar went a step forward through a virtual version of The Green Apple Day 2020-2021. This year the annual classical workshop education and awareness event have evolved to a more innovative form giving the students an opportunity to compete for an upcycle / reuse Green Challenge. students that have presented the most innovative approach which deviated a potential waste to its best sustainable value were awarded the Green Champion certification + Medal. Our volunteers, the experts in the sustainability field played the role of projects evaluators. by the end of different sessions, each team got a score based on sustainability technical criteria such as: environmental impact, Innovation, value, Practicality, Durability. and the winner was presented as the green champion.

Link: http://mygreenapple.org/about Lebanon Green Building Council (LGBC) | Facebook Sustainability Movement | Facebook

❖ NDU ECOVIBES FOR GREENER SCHOOLS, January 2020

LebanonGBC participated in Notre Dame University–Louaize that took concrete actions to help schools revitalize or initiate Green Clubs through several events including awareness session, sustainable education workshops, and Environment School Day.

LGBC presence at the University of Balamand, Akkar Campus, May 2019

"Sustainability: Turning Challenges into Opportunities" discussion by Lebanon GBC-North members

As part of LGBC Academy- LGBC conducted several awareness WEBINARS for free, topics included:

- 1- Green cities (May 2020)
- 2- HVAC Webinar CHALLENGES: CHANGING OUR STRATEGY IN ENERGY USAGE HVAC EFFICIENT SYSTEMS (May 2020)
- 3- CIRCULAR ECONOMY & SYSTEMS THINKING (June 2020)
- 4- Heat Pump Webinar & Heat Pump technology (June 2020)
- 5- Green "Design & Construction Webinar (June 2020)
- 6- Green Certifications Webinar (June 2020)
- 7- Geothermal Energy webinar_ Efficient Green Solution (July 2020)
- 8- ARZ, A Rating System for A New Lebanon (July 2020)
- 9- Beirut_ A Vision towards Resilient Net-Zero City (September 2020)
- 10-NZE (Net Zero Energy): CHANGE THE BOUNDARY Webinar (September 2020)



During the mentioned educative activities, LGBC ensures and promotes Disseminate the Global Compact principles specifically principle 8 undertake initiatives to promote greater environmental responsibility; and principle 9: encourage the development and diffusion of environmentally friendly technologies.

For business associations:

European Commission – EuropeAid/163032/DD/ACT/LB-1
 September 2019, ongoing

UNDP Energy & Environment Program- CEDRO 5 Project, in partnership with LGBC "Promoting innovative and entrepreneurship in support to Lebanon's clean energy transition".

ARZ Green Building Rating System – ARZ 2.0

A fully web based rating system for new and existing commercial Buildings (Offices, Hotels, Hospitals, School, Malls).

International Climate Initiative (IKI)- Guide house (Navigant) July 2020

<u>BUILD_ME Project, Working towards a Climate- Friendly Building Sector in the MENA region.</u>

Collaboration with LCEC, being a partner of the BUILD_ME project, with a focus on reviewing the energy performance of Lebanese building sector and proposing a concept for a voluntary energy efficiency classification scheme

- ❖ LGBC announces UNGC different activities to all LGBC members, big part of them are NGOS and private companies that encourages the environmental and green concepts.
- ❖ LGBC is committed in advertising the lectures, workshop and activities received from UNGC Lebanon network to our mailing list, especially for the areas related to environment, sustainability, and education.

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For Civil society:

LEBANON GBC HUMANITARIAN AND ENGINEERING WORK

August 2020

Post the Beirut massive explosion at its port in August 4, 2020, Lebanon GBC joined the entities working under the Order of Engineers and Architects (OEA), as engineers and architects to support in engineering assessments and to quantify the infrastructure, construction, social and economic damage of the Beirut explosion.

In addition, LebanonGBC offered two closets and a fridge in cooperation with <u>FEED THE NEED NGO</u> as a part of social support for people affected from the blast.

As for the engineering work, Lebanon GBC joined the entities working under the Order of Engineers and Architects (OEA).

SIGNATURE

Pierre Dammous

LGBC President