

COMMUNICATION ON ENGAGEMENT (COE) The Lebanon Green Building Council(LGBC)

Period covered by this Communication on Engagement
from 17-April-2021 to: 21-April-2023

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

Date: 17-April-2023

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 anti-corruption. 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 7th year in a row, LebanonGBC and Dar (Dar Al-Handasah) joint to make this event a success.

Forms of activities were as follows:

- Team The passive cooling competition event for [Lebanese American University](#) at DAR premises, **August 2021**
 - Green Champion 29th at Lycee Verdun. Two student teams competed for the Sustainability Movement Green Champion Award, group of LGBC member participated as jury, **April 2021**
- Team leader & Organizer; Ibrahim Kronfol (Dar)

Link: <http://mygreenapple.org/about>

[Lebanon Green Building Council \(LGBC\) | Facebook](#)
[Sustainability Movement | Facebook](#)

- ❖ Participation in the **environmental day organized by Lycée Nahr Ibrahim School** , March 2022
- ❖ **Signing an MOU with Al Balamand University**, January 2023
- ❖ **As part of LGBC Academy- LGBC conducted several awareness WEBINARS for free, topics included:**
 1. **Waste management and education** by Rania Al Jamal, **July 2022**
 2. **General introduction to Green Buildings, and two case studies (IC School and M1 Building) by EcoConsulting-** Mohammad Mortada, **July 2022)**

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).

The project was launched in December 2022.

Several trainings and workshops took place:

- 'Train-the-Trainers' under the EU funded/UNDP-CEDRO5/LGBC-ARZ 2.0 project: Advancing the ARZ Green Building Rating System (ARZ 2.0 GBRS) in collaboration with The Order of Engineers and Architects, Beirut.
- **In-person workshop by The Lebanon Green Building Council in collaboration with The Orders of Engineers and Architects, under the EU-funded/UNDP-CEDRO5/LGBC-ARZ 2.0 project,**

entitled: ARZ 2.0 GREEN BUILDING RATING SYSTEM, Towards Net-Zero Communities www.arzrating.com

The following topics were covered by Dr. Eng. Riad Assaf (ARZ 2.0 Project Manager):

1. The benefits of Green Building Rating Systems
2. The complete ARZ 2.0 GBRS: Process and Guidelines
3. ARZ 2.0 GBRS Experts Training
4. The ARZ 2.0 GBRS open web portal rating: Benefits and Methods
5. Future Revisions and Updates

The workshop was replicated throughout Lebanon in four different venues:

At The Order of Engineers and Architects, Tripoli branch, Tuesday October 11, 2022

At The Order of Engineers and Architects, Nabatieh branch, Thursday October 20, 2022

At The Order of Engineers and Architects, Zahle branch, Friday October 28, 2022

At The Order of Engineers and Architects, Saida branch, Thursday November 3, 2022

ARZ PRESENTATION IN EGYPT: Project presentation in Egypt at RCREEE- CAIRO PREMISES November 6, 2022

- ❖ Collaborating with The Order of Engineers & Architects- Beirut, The Mechanical Consultants Branch, and other organizations, to present "ARE HEAT PUMPS THE FUTURE OF HEATING Webinar, March 2021
- ❖ Participation in مؤتمر الاقتصاد الأخضر في خدمة البيئة- بورتو الثاني Session entitled Green Building, June 2021
- ❖ Visit to the president of the Order of Engineers and Architects in Beirut, Eng. Aref Yassine, to coordinate the road map towards a successful implementation of green policies in the built environment, October 2021
- ❖ Visit to the president of the Order of Engineers and Architects in North, Eng. Bahaa Hareb, to coordinate the road map towards a successful implementation of green policies in the built environment, October 2021
- ❖ Participation in a roundtable and discussion of ARZ2.0 Building Rating System, at The Order of Engineers and Architects in Tripoli and the North, in cooperation with the Mechanical and Consulting Engineers Branch, and OEA scientific committee

organized the "Renewable Energy and its Role in Achieving Sustainable Development" workshop, November 2021

For Civil society:

LEBANON GBC HUMANITARIAN AND ENGINEERING WORK

- ❖ Visit and support to LGBC member Adib dada environmental project: Beirut's **RiverLess Forest extension in Sin el Fil!**, November 2021
- ❖ Participating and supporting in Walk2COP27 activities; A **"Nature Walk"** was organized.
It included a trip to Horsh Ehden Nature Reserve, in partnership with Horsh Ehden Nature Reserve and Harley Owner Group (HOG - Lebanon Chapter), October 2022
- ❖ Trip to Baskinta - Mount Lebanon, in partnership with the Architects Association at the Order of Engineers and Architects in Beirut and ESTIDAMA Alhayat, included visiting **"Modern Architectural Heritage Projects"** as well as an environmental responsive design project, "PASSIVE DESIGN HOUSE _LIFEHAUS- BASKINTA", November 2022

SIGNATURE



Pierre Dammous
LGBC President