



SHAGARA

COMMUNICATION OF ENGAGEMENT

2016-2018

RENEWALE OF COMMITMENT TO THE PRINCIPLES THE UN GLOBAL COMPACT NETWORK

I am pleased to confirm that Shagara supports the ten principles of the UN Global Compact with respect to human rights, labor, environment and anti-corruption. With this commitment, we express our intent to support the Global Compact advancing these principles, and will make a clear statement of this commitment to our stakeholders and the general public.

We also pledge to participate in and engage with the UN Global Compact in the following way(s):
Proposing partnership projects on corporate sustainability and engaging companies in Global Compact-related issues; specifically, those related to compacting global warming and achieving a positive social impact.

Sincerely yours,



Mohamed Abdel Samad

CEO

ACTIONS TAKEN BY SHAGARA TO SUPPORT GLOBAL COMPACT PRINCIPLES

Shagara mainly acts on the environmental and social aspects.

ENVIRONMENTAL AND SOCIAL

SHAGARA AT SCHOOL GREEN ROOF CLASSROOM

Shagara is still committed to its shared value project, Shagara at School. It was launched back in 2013 and it is still operational on the schools that implemented it till now.

Shagara has evolved the project's concept to better serve and adapt to the needs of the stakeholders. In 2019 the first purposefully designed Green Roof Classroom was inaugurated by the Swedish Ambassador to Cairo and the Governor of Qualybyia. The project achieves a positive environmental impact, besides attempting to mitigate the issue of overcrowded classrooms in Egyptian Schools through utilizing the rooftop as an outdoor classroom. This has the potential to dramatically improve the educational experience and improve of the wellbeing of the students and teachers. It also contributes to increasing the urban vegetation inside cities, which improves urban biodiversity, air quality, microclimate and mitigates climate change. Lastly, the Green Roof Classrooms may also be beneficial in the fight against COVID 19 outbreak due to its outdoor nature.

What is unique about the project is that it has managed to mobilize the private and the public sector for climate action. Currently Shagara has partnered with the Swedish Embassy in Egypt, the Egyptian Ministry of Education, Egyptian Ministry of Environment, the Governorate of Qualybyia, IKEA, Oriflame and most recently AstraZeneca. Currently there are more schools planned for this intervention.



FIGURE 1 SHAGARA AT SCHOOL'S FIRST GREEN ROOF CLASSROOM INAUGURATED 2019

COOPERATION WITH NGOS ON CLIMATE MATTERS

Shagara has cooperated with NGOs in Egypt, specifically those serving stakeholders in slum areas to design projects that yields environmental and social benefits. One of these major collaborations includes a solar green roof that serves as a space for activities for children of the slum area and their education. It also includes a composting facility to recycle organic waste to be used in fertilizing the green roof.



FIGURE 2 ROSEMARY CARE ON TAWASOL SOLAR GREEN ROOF

EMPLOYING RECYCLED PLASTICS IN SHAGARA GREEN ROOF SYSTEMS

Shagara seeks to reduce its carbon footprint and reduce environmental damage. For that reason, it has started employing recycled plastics in its green roof system.

PLANTS WITH LOWER WATER FOOTPRINT

Shagara is employing succulent plants and herbs that consumes less water. It also works on disseminating the practice in the landscaping industry in Egypt.

MEASUREMENTS OF OUTCOMES

ENVIRONMENTAL

OFFSETTING CARBON EMISSIONS AND LESS PLASTIC WASTE

Shagara's activities has led to offsetting carbon emissions as a result of vegetation's effect as a carbon sink and employing materials with lower carbon footprint.

INCREASING ENVIRONMENTAL AWARENESS

4000 students are exposed on a yearly basis to Shagara at School project. This exposure in addition to the workshops increases the awareness of the students regarding several environmental issues and the importance of vegetation.