



SHAGARA NGO

COMMUNICATION OF ENGAGEMENT

2014-2016

RENEWALE OF COMMITMENT TO THE PRINCIPLES THE UN GLOBAL COMPACT NETWORK

I am pleased to confirm that Shagara NGO supports the ten principles of the UN Global Compact with respect to human rights, labour, 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

Executive Chair

ACTIONS TAKEN BY SHAGARA NGO TO SUPPORT GLOBAL COMPACT PRINCIPLES

Shagara mainly takes action on the environmental and social aspects.

ENVIRONMENTAL

SHAGARA AT SCHOOL INITIATIVE IN AL QANATER

Shagara at School initiative involves planting indigenous plant species and installing rooftop farms in Egyptian public schools in order to achieve the following objectives: Offset global warming and air pollution, raise environmental awareness and last but not least mitigate poverty.

The pilot project that was first launched in 2013 is still maintained and functional until now. The project serves 300 students on a yearly basis, on which workshops that raises environmental awareness of the students are held.

Further, the project in the school has expanded to its surroundings, where tree and flower seedlings that exceeds the school's need are used to increase the green space in the school's neighborhood.



FIGURE 1 STUDENT WORKSHOP AT SHAGARA AT SCHOOL INITIATIVE

COOPERATION WITH THE EGYPTIAN MINISTRY OF URBAN PLANNING

In 2014/2015 Shagara has provided advice and working plans to the Egyptian Ministry on Urban planning to improve climate resilience in unofficial areas. It included the implementation of Shagara at School initiative in 100 public schools. Moreover, Shagara also proposed to recycle grey water to meet water vegetation needs.

COOPERATION WITH ENGINEERING DEPARTMENT OF THE EGYPTIAN MINISTRY OF EDUCATION

Shagara has cooperated with the Engineering Department of the Egyptian Ministry of Education on reducing new schools' environmental footprint and cost. It included employing greener materials, passive designs, green roofs and recycling the grey water produced by the school.

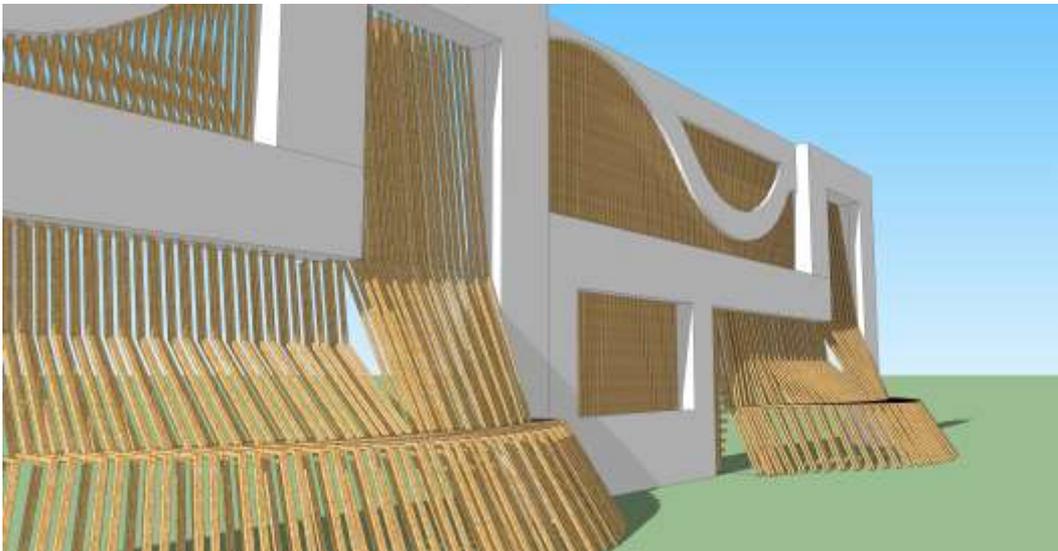


FIGURE 2 PROPOSED WALL CONCEPT FOR THE ENGINEERING DEPARTMENT OF THE MINISTRY OF EDUCATION

COOPERATION WITH PRIVATE SCHOOLS

Shagara has provided working plans and architectural drawing for several Egyptian private school regarding the implementation of Shagara at School initiative.

GREEN MATERIALS

Shagara has acquired expertise through R&D in the use of greener materials like palm reeds and rammed earth. These materials are not only greener, however, they are also labor intensive therefore, contribute to the creation of more jobs.



FIGURE 3 RAMMED EARTH AND PALM REED LANDSCAPE CONCEPT

ENGAGEMENT WITH YOUTH MOVEMENTS AND INTERNATIONAL ORGANIZATIONS ON ENVIRONMENTAL MATTERS

Shagara is always engaged with youth movements and international organizations like the Goethe institute in Cairo, Youth Think Green, AFS, and World Bank, to promote environmental issues. Activities involves climate change policy mitigation policy to simple tree planting in communities.



FIGURE 4 PLANTING TREES WITH AFS

SOCIAL

OUTSOURCING MATERIALS AND LABOR FORCE FROM MARGINALIZED COMMUNITIES

To promote social justice Shagara sources its materials from marginalized communities, like the palm reed community in Giza. It also provides them with some training to improve their productivity to ensure a smooth supply chain for Shagara.



FIGURE 5 PALM REED CRAFTSMAN

MEASUREMENTS OF OUTCOMES

ENVIRONMENTAL

OFFSETTING CARBON EMISSIONS

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

300 students are exposed on a yearly basis to Shagara at School project in Al Qanater.

This exposure in addition to the workshops increases the awareness of the students regarding several environmental issues and the importance of vegetation.

SOCIAL

INCREASING THE INCOME AND PRODUCTIVITY OF PALM REED PRODUCERS

Including marginalized palm reed producers in Shagara's supply chain has contributed to increasing their income and productivity.