



November 2023



# OBJECTIVE

We firmly believe that this initiative will provide a unique opportunity to raise awareness among businesses and the community about protecting the coastal environment and promoting responsible ecologi consciousness.

# What is mangrove planting?

MANGROVES

Most carbon is stored

**BELOW GROUND** 

### Benefits of mangrove

- The coastal ecosystems of mangroves mitigate climate change by sequestering carbon dioxide from the atmosphere and storing it within the biomass of the plant and roots, and in the soils below.
- This ability ensures the carbon is stored for a very long time, up to millennia.
- It is estimated that mangroves sequester up to 25.5 million tonnes of carbon per year and provide 10% of the essential dissolved carbon supplied into the world's oceans.

### How to plant successfully?

- Utilizing local mangrove plants instead of obtaining plants from other parts of the world will help ensure the success of this project.
- Individual mangrove from the species of Avicennia marina, that have taken root and thrived in Qatar will be more apt to survive than individuals obtained from other parts of the world and shipped to Qatar.
- It also, allows students to become more familiar with the life cycle of the mangrove forest here in Qatar.

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# Collaborative action with the CCI France

### Impulse an environmental French touch

- Uniting the Business Community to Address ESG and Sustainability in line with QNV 2030
- Five members of the CCI FQ have requested assistance with ESG and sustainability initiatives

3.

### Ministry of Environment and Climate Change

- A decision must be made soon to ensure an adequate supply of mangroves for optimal service, as the Ministry of Environment is unable to provide a sufficient quantity
- The Ministry is urging us to host this event because we would be the first business council to innovate in our business community.

Ministry of Environment and Climate Change



### **3** Assistance with Organizing

- The aim of CCI FQ is to assist in the organization and coordination of its members' efforts
- This event is exclusively for member companies. The expected number of attendees is 500.
- The Ministry of Environment's support will lead to a stronger and more noticeable impact in the targeted zone.

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## **Planned** activities

Activities Planned for our Mangrove Conservation Program:

- Departure from Doha by bus
- Attend an informative session on the significance of mangroves and their impact on the coastal environment
- Training on the proper techniques for planting and replanting mangroves
- Preparation of the planting and replanting site
- Planting and replanting of young mangrove saplings
- Monitor and maintain the newly planted mangroves to ensure their growth
- Engage in community awareness activities to promote mangrove conservation



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