

Landscape Model for Shore Protection

Enhancing Climate Adaptation in the Nile Delta and Northern Coast of Egypt



Introduction:

This climate adaptation project introduces a pilot landscape model for coastal protection areas, aiming to develop and enhance the form of protection in a manner that is environmentally friendly and serves the social and cultural levels of upscale areas. The goal is to generalize this model along the entire coastline through the governorate and relevant authorities.

Technical Details:

- **Area:** 7.7 acres (32,500 square meters)
- **Location:** On the beach of New Damietta City, at the site of the project's protections for this coastal area of the governorate.
- **Objective:** To utilize the implemented protective works towards the city to beautify the beach in a manner that is commensurate with the social and cultural level of this area.
- **Coordination:** Includes landscaping the protection site by planting a variety of wild, aromatic, and natural plants, exceeding 20 species. It also involves creating a tourist promenade known as the "Healing Promenade," providing seating for beachgoers, and equipping the site with night lighting.

- The "Healing Promenade" is an inspiring term suggested by Dr. Nabil El-Hadi, a professor of architecture at Cairo University and a consultant for the landscaping project in Damietta. This term was chosen because the promenade is psychologically comforting, as it is designed to be car-free and is complemented by various plant species in an attempt to restore the region's biodiversity through a return to nature.
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