綠色港群 勢麟航際
Pioneering International Green Ports

Community outreach

Promote environmental education initiatives and campaigns that encourage environmental awareness and responsibility among the public. This includes promoting environmentally friendly practices in daily life and encouraging community participation in environmental protection activities.

Ecosystem conservation

Protect the biodiversity and ecological balance of the port area. This may involve setting up conservation areas, regulating fishing and hunting activities, and promoting the use of sustainable practices in the port operations.

Groundwater

Monitor and manage groundwater levels to prevent contamination and ensure the sustainability of local water resources. This may involve implementing water conservation measures and monitoring the quality of water in the port area.

Emergency preparedness

Develop and implement emergency response plans to address potential environmental disasters, such as oil spills or chemical accidents. This may involve working with local authorities to establish contingency plans and conduct regular drills and simulations.

Port sustainability

Implement sustainable practices in port operations to minimize environmental impact. This may include using renewable energy sources, reducing waste and pollution, and adopting innovative technologies that promote sustainability.

Environmental Management Plan

In accordance with the international green port development trend, TIPC has proposed a concept of green port for the environmental ports of China. The project, named “Greening the Ports, Action Plan”, will comprehensively improve the green port strategy and create a green operating environment. This will help to build a harmonious relationship between the environment, economy, and society.

Green Port

Under the guidance of the concept, the project has focused on the implementation of environmental management and the planning of green port projects at the Chinese Ports of Shanghai, Ningbo, and Qingdao. The projects themselves provide demonstration projects that exhibit the determinants of green ports and their benefits for the environment and society.

In order to achieve this goal, TIPC has undertaken several initiatives. First, it has established a green port consultation platform to create a harmonious environment for stakeholders and their contributions. This platform encourages the integration of green technology and the participation of all parties involved. Second, the project has implemented a green port credit system to reward those who contribute to green port development and the implementation of green technology.

For more information, please visit the official website of TIPC or contact the project team directly.