Preliminary Studies & Master Planning

- **Master Plan & Design of new bulk cargo terminal, Paros, Greece (2022):** This project involved the Masterplan and design of a new bulk cargo terminal for Paros Island. Works included a 350m rubble-mound breakwater and 345m of gravity quays for accommodating 10,000 DWT cargo ships and a 20,000 DWT Ro/Ro vessel, along with access roads, for the Ministry of the Environment, Physical Planning and Public Works. The study included geotechnical investigations, environmental impact assessment, a wave penetration study using mathematical models, and an analysis of the port's effects on sediment transport in the adjacent coastal area.

- **Master Plan for New and Old Mytilene Port (2018):** This supplementary contract aimed at preparing a Master Plan for two locations: a) the existing port and b) a new port at Panagiouda Bay.

  - Existing Port: The initial Master Plan covered the entire quay area to be used as a commercial port. This supplementary contract was awarded to prepare a Master Plan for a defined limited port land zone. This was submitted to the Port Planning & Development Committee for re-evaluation alongside the new port's Master Plan.
  - New Port: Before commencing the Master Plan, consultations with the Ephorate of Underwater Antiquities/Ministry of Culture and Natural Environment/Ministry of Environment were required. Stages A and B of the new port, along with the Strategic Environmental Assessment accompanying the Master Plan, have been completed.

  Client: Directorate of Port Infrastructure, Ministry of Infrastructure and Transport.

- **Feasibility Study: Rehabilitation of Agioi Theodoroi Port Facility, Chania:** A feasibility study was completed for the rehabilitation of the Agioi Theodoroi port facility in Chania.

- **Master Plan of Port of Skiathos (2012):** This project concerned the planning of port development to create infrastructure for:

  - Safe and uninterrupted movement of current and estimated future movements of P/S and C/F ships, considering restrictions from the adjacent airport.
  - Hosting recreational craft, including yachts, maximizing the city's coastal front while considering restrictions from the adjacent airport.
  - Two alternatives were considered for P/S – C/F port development:
    - The 1st alternative involved expanding and widening the existing dock.
    - The 2nd alternative involved creating a new port west of the city at Siferi bay, including a recreational craft port with a total capacity of 240 vessels (including yachts) north of the existing port.
  - A key aspect of the design was compatibility with the island's natural and cultural environment, particularly of Skiathos city.

- **Feasibility Study and Master Plan of the port of Stylida, Greece (2009):** The feasibility study for the development of the port of Stylida in central Greece assessed the social costs and

benefits derived from expanding the cargo port and the small craft reception facilities, which would involve a total quay increase of 640m, as well as an increase in the size of the access channel. The ensued Master Plan involved planning of port development for cargo handling within the context of existing physical and urban plans for the area, and additional port development for receiving pleasure craft.