

An aerial photograph of a coastal area featuring a large cruise terminal building with a blue and white facade, a marina filled with numerous small boats, and a larger ship docked at a pier. The terminal is surrounded by landscaped greenery and parking areas. The image is partially obscured by a white curved line that separates it from the text on the right.

COMPANY PROFILE 2025



The sea _____ our responsibility

CRUISE TERMINALS

www.seatec-sarl.com

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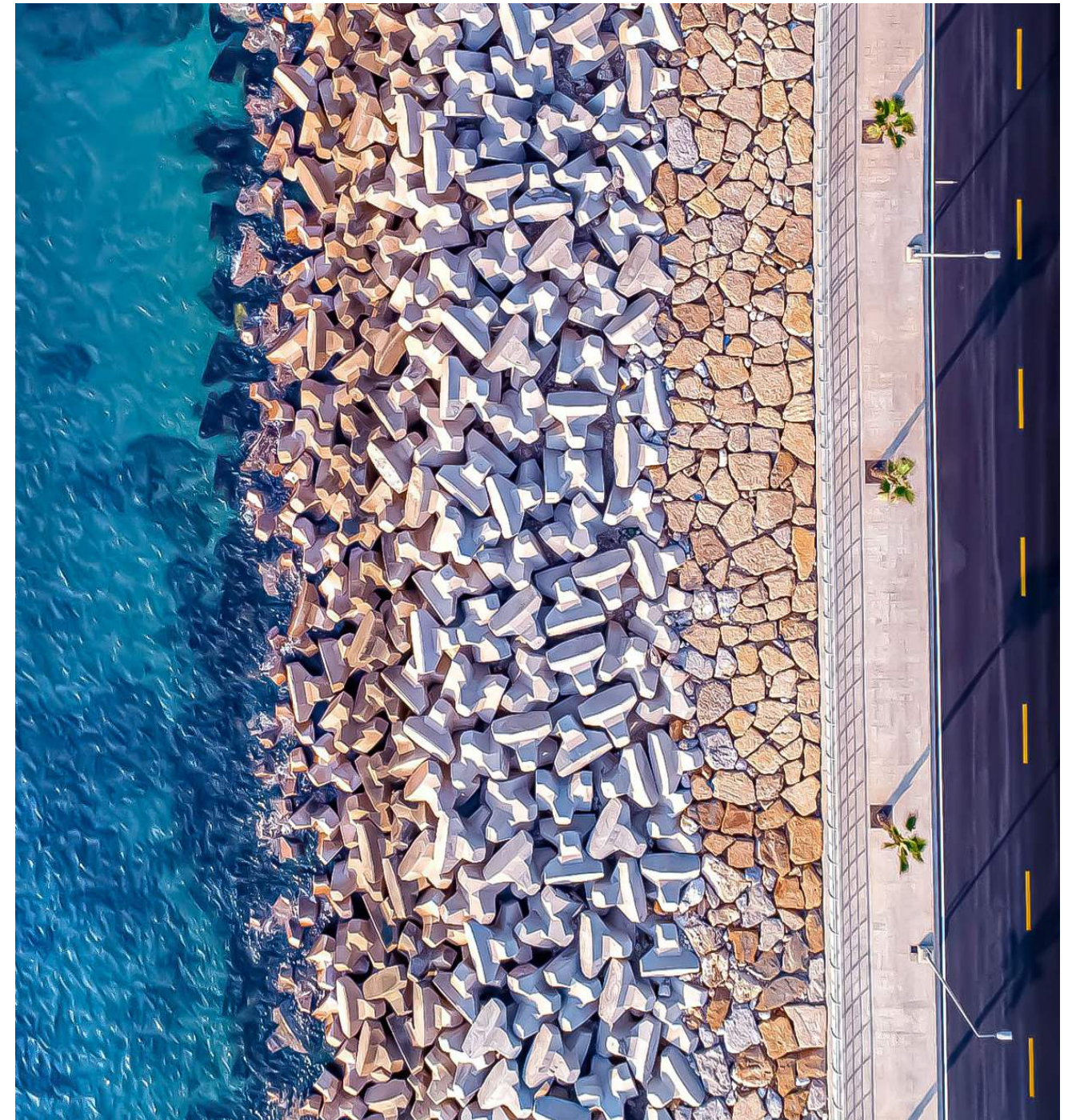
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SEATEC

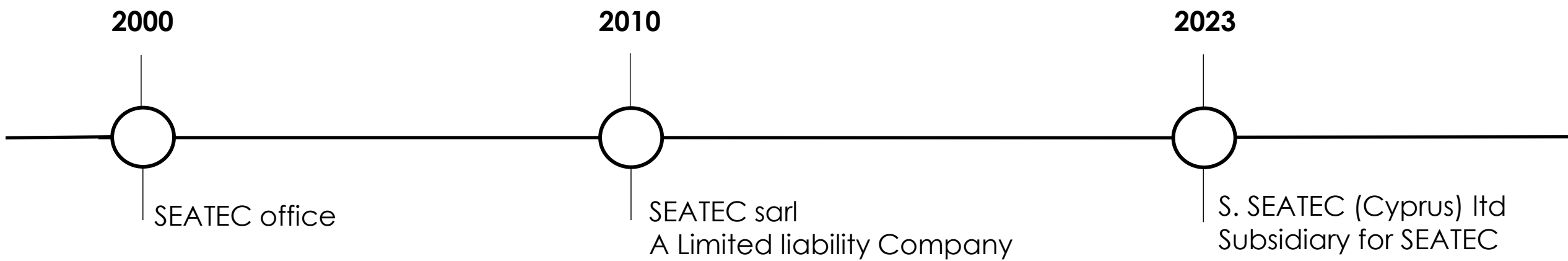
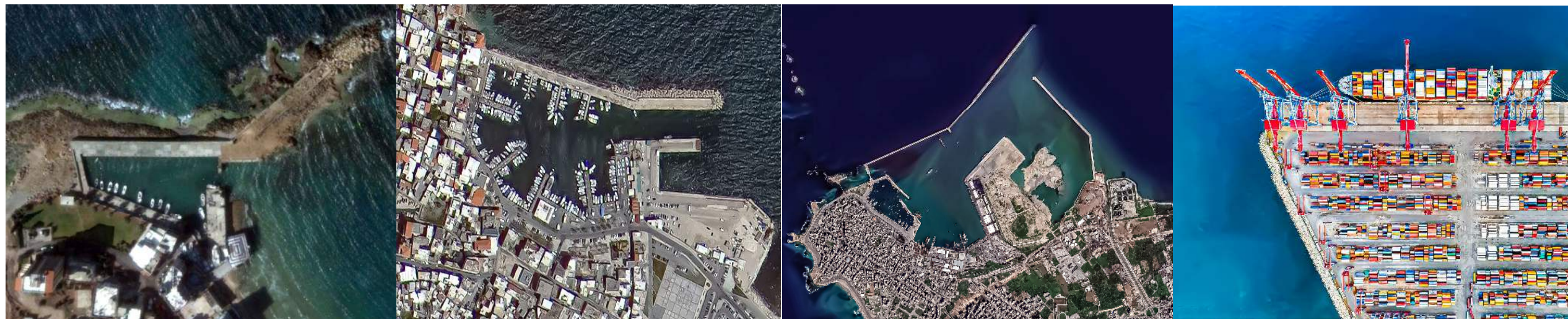
provides its clients with design and supervision services in coastal and port engineering, covering surveying, site investigation, master planning, numerical modeling, tender and detailed design, feasibility and EIA studies, permitting, construction planning, management and supervision.

Serving public as well as private sectors since 2000, SEATEC sarl is dedicated to give its clients the best engineering assistance.

SEATEC sarl operates in the EU territory through its subsidiary in Cyprus, S. SEATEC (Cyprus) Ltd.



COMPANY HISTORY



PROJECTS LOCATION



Countries ●	
Middle East	AFRICA
Lebanon	Egypt
Jordan	Libya
Syria	Tunis
GULF	Algeria
UAE	Djibouti
KSA	Ivory Coast
Qatar	Cameroon
Oman	Nigeria
ASIA	EUROPE
India	Cyprus

GET IN TOUCH WITH US

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HEAD OFFICE

SEATEC sarl

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Fax : +961 9 55 00 44
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Web : www.seatec-sarl.com
E-mail : seatec@seatec-sarl.com

SUBSIDIARY OFFICE

S. SEATEC (CYPRUS) Ltd

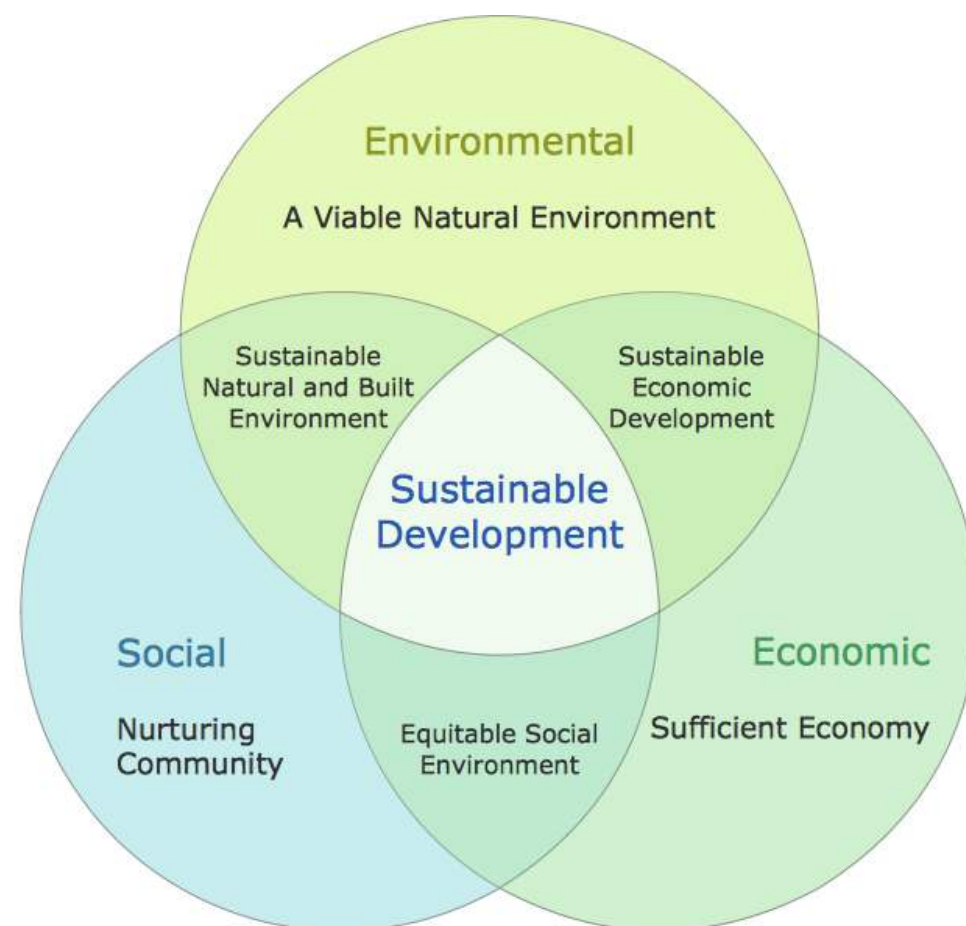
Michail Olympiou, 26 Dali,
2540 Nicosia, CYPRUS



VISION 01

SUSTAINABLE ENGINEERING SOLUTIONS

"Leading the way in creating sustainable and resilient engineering solutions that harmonize with nature and withstand the test of time"



VISION 02

ECO-FRIENDLY AND GREEN PRACTICES

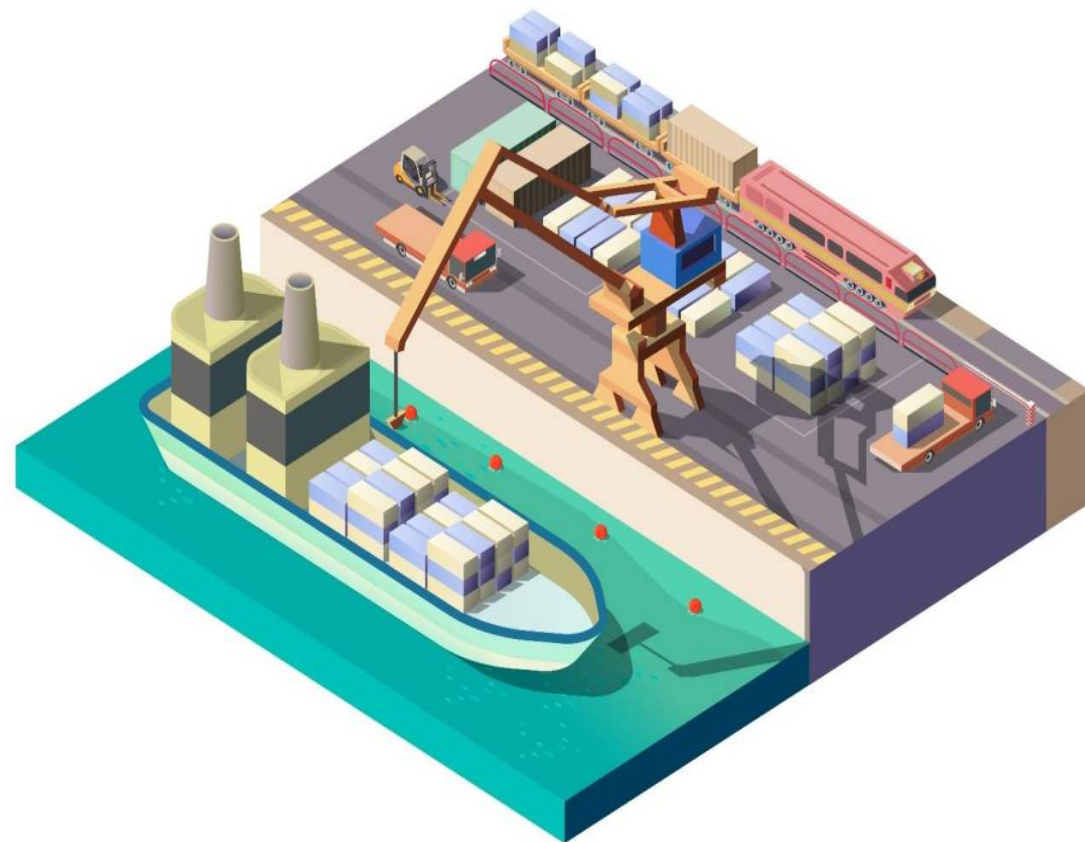
"Pioneering eco-friendly and green solutions that preserve coastlines and promote a sustainable future for generations to come"



VISION 03

SMART PORTS

"Transforming ports into smart, efficient, and interconnected hubs that drive global trade and economic growth".



VISION 04

INNOVATIVE COASTAL DEVELOPMENTS

"Fostering innovative coastal developments that boost local economies and enhance the quality of life for coastal communities".



INTRO

SERVICES

SEATEC sarl (www.seatec-sarl.com) is a multi-disciplinary engineering company, operating since 2000, mainly specialized in the design and supervision of coastal and ports projects, covering :

- Ports: commercial, cruise, marinas, fishing, industrial, naval bases...
- Specialized Terminals: Containers, general cargo, bulk, Agri bulk, oil and gas...
- Urban Waterfronts developments
- Coastal protections
- Dredging and reclamation works
- Beaches (protection and artificial nourishment)
- Offshore pipelines (outfalls, intake pipes...)
- Mooring structures, ship lifts
- Marine infra (Breakwaters, quay walls, platforms, slipways...)



CAPACITY OF THE COMPANY

9

SERVICES

SEATEC offers a range of services through an experienced team in coastal and port engineering field :

- Site selection and evaluation
- Topographic and bathymetric survey
- Underwater inspection
- Rehabilitation of existing infrastructure
- Development of new infrastructure and facilities
- Master planning (future development) and phasing
- 3D presentations (views and videos)
- Feasibility studies
- Design optimization
- Design review /value engineering
- Preliminary and detailed design
- Execution drawings
- Numerical modelling
- Environmental Impact Assessment (EIA) studies
- Permitting and consents from relevant public authorities
- Tender documents
- Assistance to clients in selection of contractors



SERVICES

- Supervision services, management and supervision of construction sites in accordance with health and safety guidelines, through an experienced team of site engineers, supervisors, surveyors and divers
- Supervising contractors, subcontractors and work activities
- Compliance of executed works with the relevant building regulations, quality standards
- Construction permit and with the specified technical documentation and guidelines
- Issuing of information and instructions on behalf of the client
- Validate of contractor's payments
- Hazards and risks assessment and Prevention of construction errors
- Carrying out regular inspections and raising safety concerns at the appropriate level
- Keeping construction on schedule, construction errors
- Completing records for site reports
- Resolving problems and implementing improvements
- Works handing over certificate



OUR TEAM

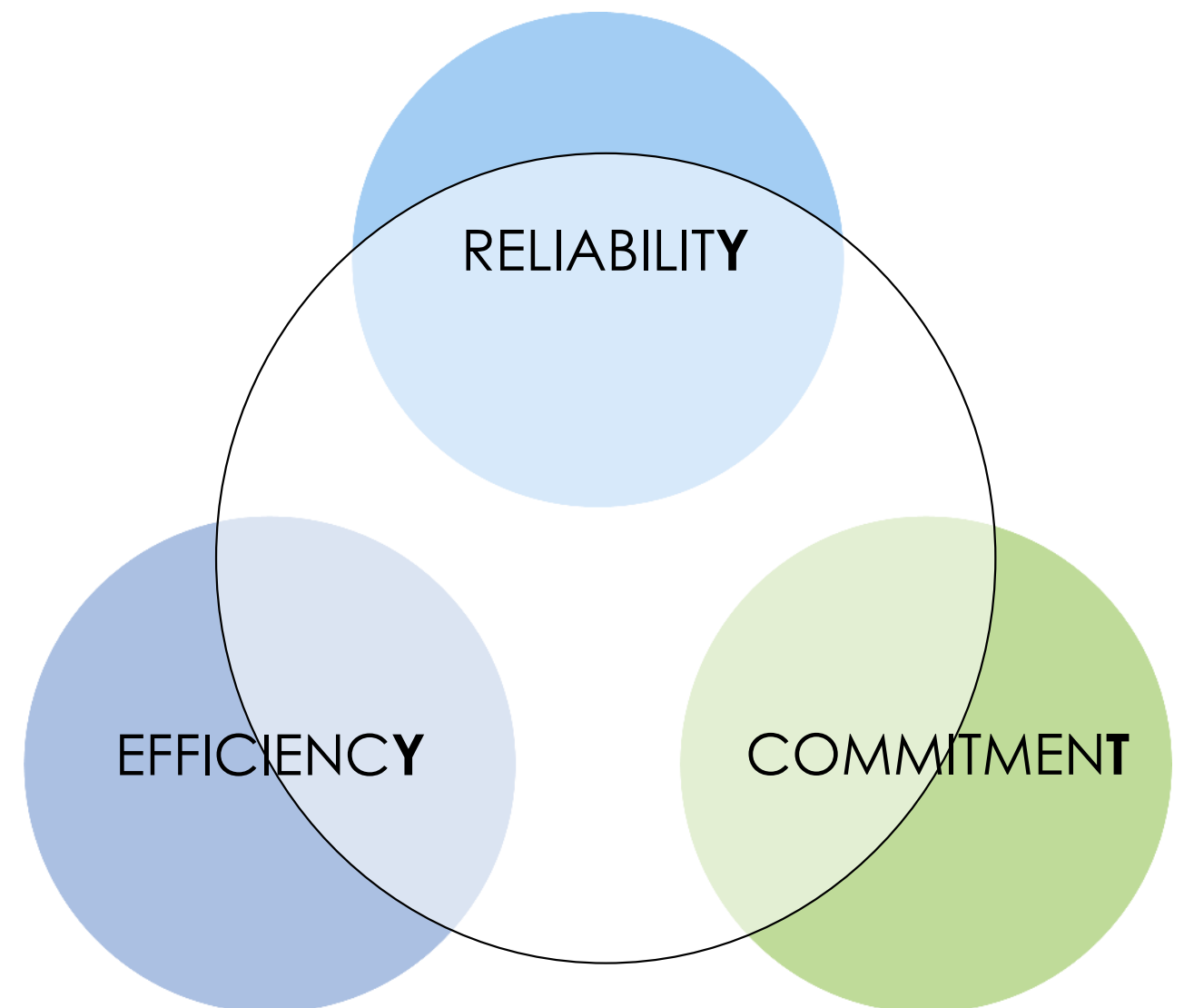
SEATEC have an experienced Team for in house design, covering all coastal and ports engineering aspects, geotechnical analysis, numerical modeling, works supervision..., keeping an excellent cooperation with leading European maritime and hydraulic laboratories for 2D/3D physical modeling.

A strong team spirit with the Client will be essential, working as part of a single entity rather than as competent individuals.

The team of experts is mostly composed of people involved in our recent projects, carefully selected for their:

- Experience in the field of expertise
- Efficiency
- Experience in working with each other
- Ability to advise both public and private Clients

Moreover, SEATEC can mobilize on short notice its technical resources when and where such expertise is needed.



OUR NUMBERS



SINCE
2000



COUNTRIES
+16

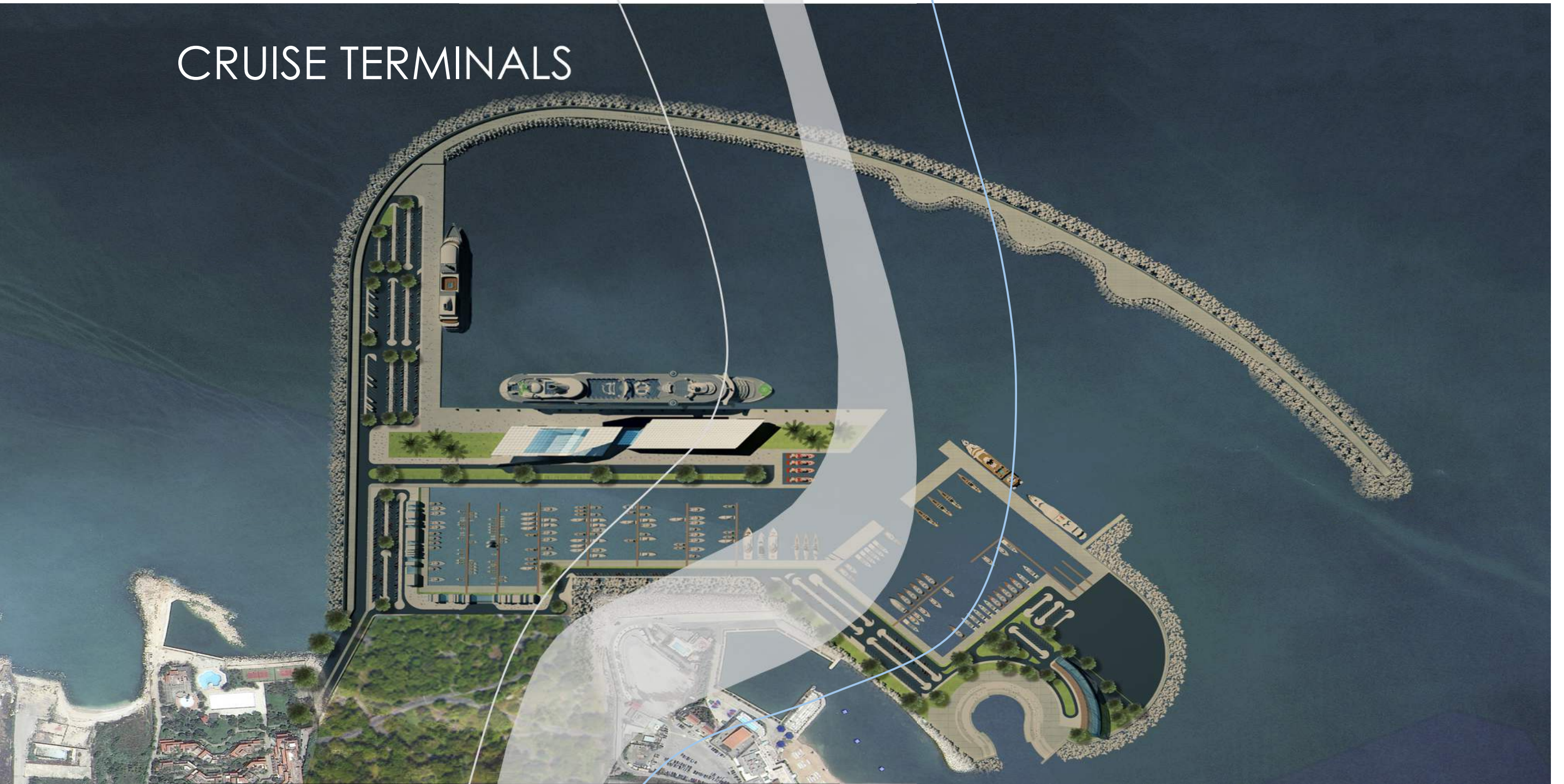


CLIENTS
+50



PROJECTS
+450

CRUISE TERMINALS



JOUNIEH CRUISE PORT – PHASE 3

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Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Directorate General of Land and Maritime Transport

Location LEBANON – Jounieh
33°59'02" N
35°36'49" E

Consultant SEATEC sarl

Jounieh Cruise Port - Phase 3

Year 2019
Design

- Extension of Main Breakwater (Rubble mound type, L=200m @max -18.00m, core material, rocky filter and 16m3 precast concrete Accropodes blocks Type II)
- Dredging for breakwater toe
- Tender Documents / Drawings / BoQ



Ports / Cruise Terminals

JOUNIEH CRUISE PORT – PHASE 2 (1/2)

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Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Directorate General of Land and Maritime Transport

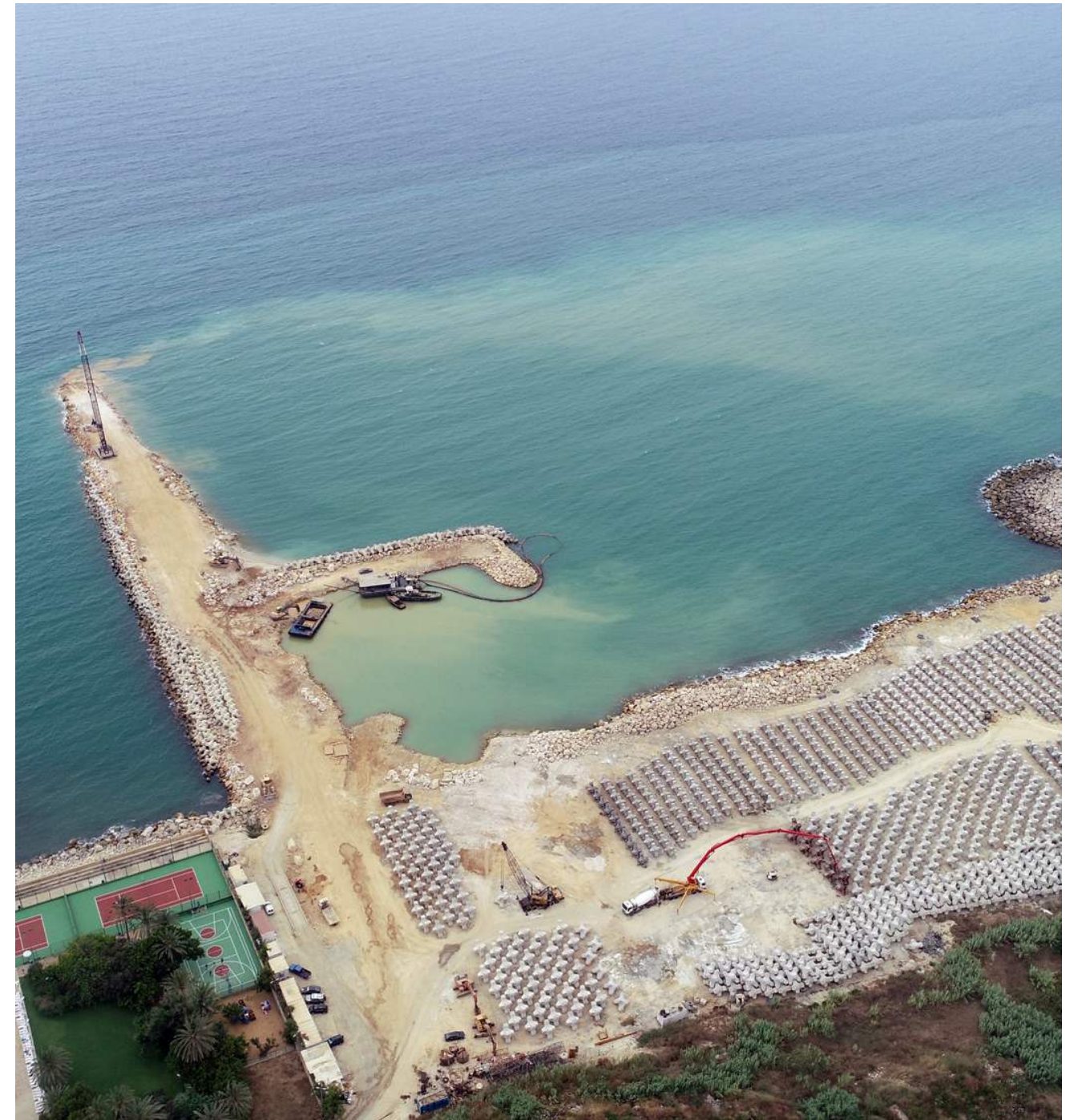
Location LEBANON – Jounieh
33°59'02" N
35°36'49" E

Consultant SEATEC sarl

Jounieh Cruise Port - Phase 2

Year 2017
Design / Surveying

- Main Breakwater (Rubble mound type, L=450m @max - 16.00m, core material, rocky filter and 6, 9, 16m3 precast concrete Accropodes blocks Type II)
- Dredging for breakwater toe
- Service Port
- Tender Documents / Drawings / BoQ



Ports / Cruise Terminals

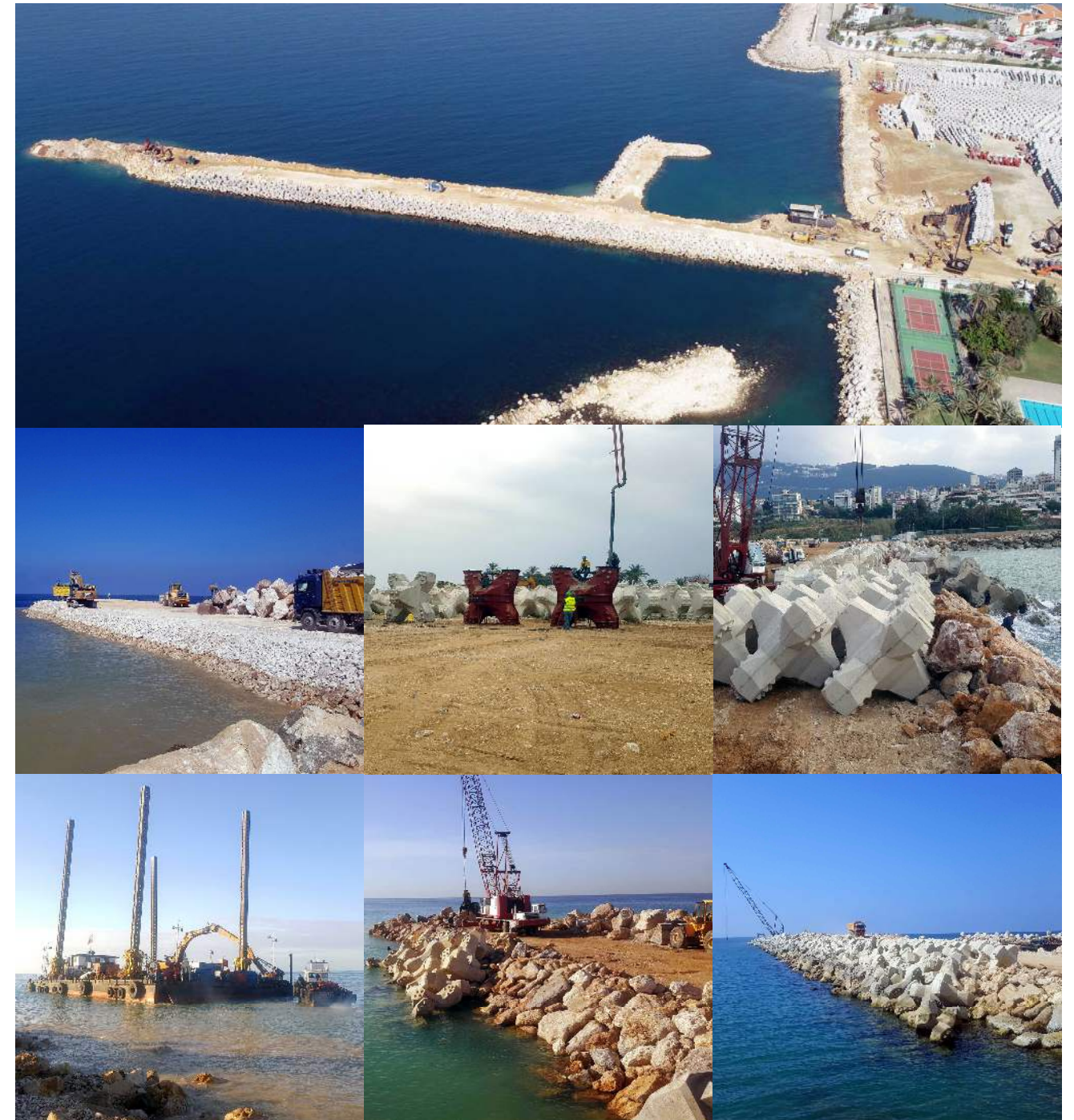
JOUNIEH CRUISE PORT – PHASE 2 (2/2)

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Jounieh Cruise Port – Phase 2

Year 2018 – 2021
Works Supervision

- Contractor : Khoury Contracting Company (KCC)
- Duration : 24 months



Ports / Cruise Terminals

JOUNIEH CRUISE PORT – PHASE 1

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Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Directorate General of Land and Maritime Transport

Location LEBANON – Jounieh
33°59'02" N
35°36'49" E

Consultant SEATEC sarl

Jounieh Cruise Port - Phase 1

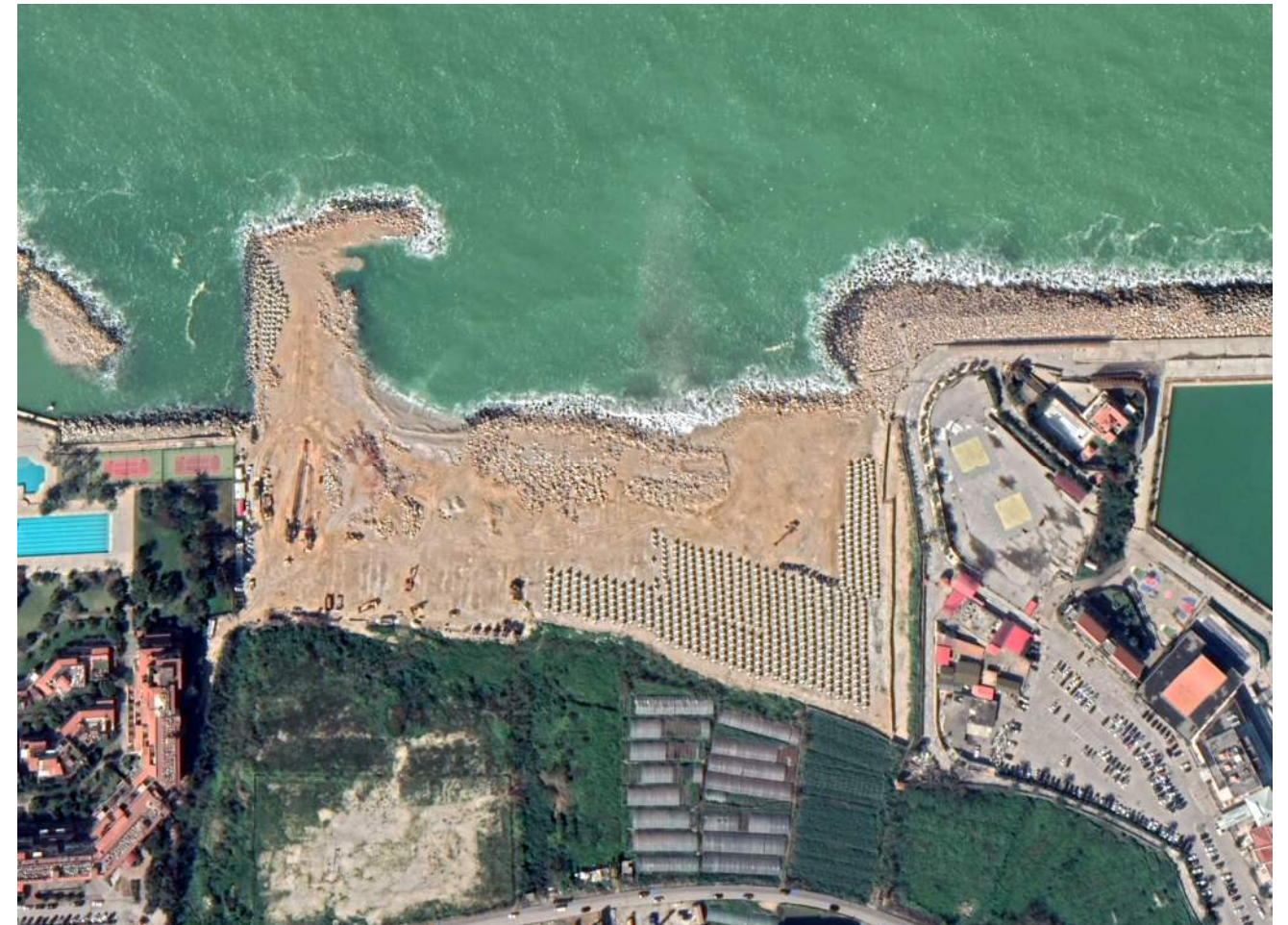
Year 2016
Design / Surveying

- Reclaimed area of ~40,000m² / Temporary protection with concrete Accropodes Blocks Type II (L~270m)
- Casting and storage of Accropodes Blocks Type II
- Tender Documents / Drawings / BoQ

Year 2017 - 2019
Works Supervision

- Contractor : MAR contracting)
- Duration : 24 months

Ports / Cruise Terminals / Coastal Protections / Revetments



JOUNIEH CRUISE PORT (1/3)

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Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Directorate General of Land and Maritime Transport

Location LEBANON – Jounieh
33°59'02" N
35°36'49" E

Consultant SEATEC sarl

Jounieh Cruise Port

Year 2016
Design / Surveying / EIA

Cruise Port for post panamax ships (LOA~360m / 220,000DWT / 4000 passengers

- Port Master Plan
- Main Breakwater (Rubble mound type, L=2155m @max -24.00m, core material, rocky filter and 4,6,9 and 12m3 concrete Accropodes blocks Type II)
- Secondary Breakwater (Rubble mound type, L=400m @max -16.00m, core material, rocky filter and 4,6 and 9m3 concrete Accropodes blocks Type II)
- RC Crown walls

Ports / Surveying / Permitting / **Cruise Terminals** / Marinas / Enviro Studies / Lift Structures / Slipways / Hoists



Jounieh Cruise Port

- Quaywall (L=550m @-12.00m MSL) / Precast concrete blocks (Gravity QW) for mega cruise ships
- Quaywall (L=440m @-12.00m MSL) / Precast concrete blocks (Gravity QW) for passenger ships

Western marina (342 berths)

- Quaywalls (L=902m @-3.00m MSL) / Precast concrete blocks (Gravity QW)
- Quaywalls (L=236m @-5.50m MSL) / Precast concrete blocks (Gravity QW)
- Finger Piers (L=675m @-3.00m MSL, Nbr 7) / Precast concrete elements

Eastern Marina (90 berths + 2 mega yachts berths 100m+)

- Quaywalls (L=812m @-5.50m MSL) / Precast concrete blocks (Gravity QW)
- Quaywalls (L=228m @-7.00m MSL) / Precast concrete blocks (Gravity QW) for mega yachts (LOA~100m+)
- Finger Piers (L=145m @-5.50m MSL, Nbr 2) / Precast concrete elements

Port infrastructure

- Slipways (Nbr 2)
- Hoist / Boats lift

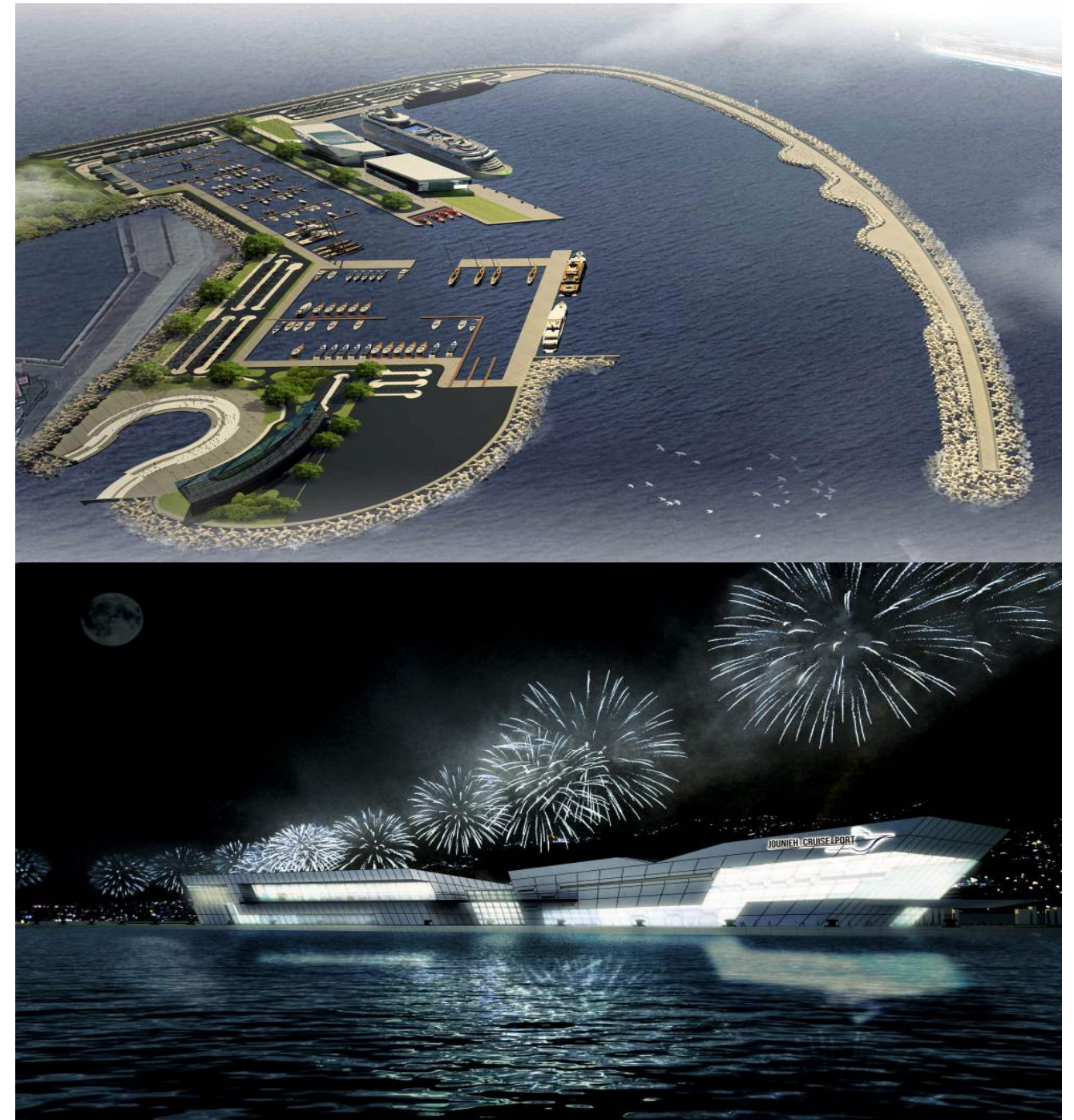
Ports / Surveying / Permitting / **Cruise Terminals** / Marinas / Enviro Studies / Lift Structures / Slipways / Hoists



Jounieh Cruise Port

- Marine accessories (Mooring bollards, fenders)
- Bituminous / RC Platforms (163,000m²)
- Infrastructure (Electrical supply, pipes, manholes, lighting poles)
- Infrastructure (Water supply, Pumps, pipes, manholes, tanks)
- Fueling station
- Bus and cars parking, internal roads
- Aids to Navigation (ATON / Buoys and day marks)
- Landscape
- Cruise Terminal (38,000m², 2 floors)
- Marina master, restaurants, offices, shops (13,500m²)
- Waste water treatment Plant
- Reclaimed area (421,150m²)
- Water body of the cruise port (469,820m²)
- Water body of Western marina (77,120m²)
- Water body of Eastern marina (43,000m²)
- Topographic survey (58,000m²)
- Bathymetric survey (7,000,000m²)
- Offshore / onshore geotechnical investigation
- 2D / 3D physical modeling
- Simulation of vessel navigation
- EIA and approval of the Ministry of Environment (SEATEC sarl JV SES)
- Specifications / Drawings / BoQ / Permitting / EIA

Ports / Surveying / Permitting / **Cruise Terminals** / Marinas / Enviro Studies / Lift Structures / Slipways / Hoists



CRUISE TERMINAL AT THE PORT OF TRIPOLI (PoT)

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Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Port of Tripoli Authority (PoTA)

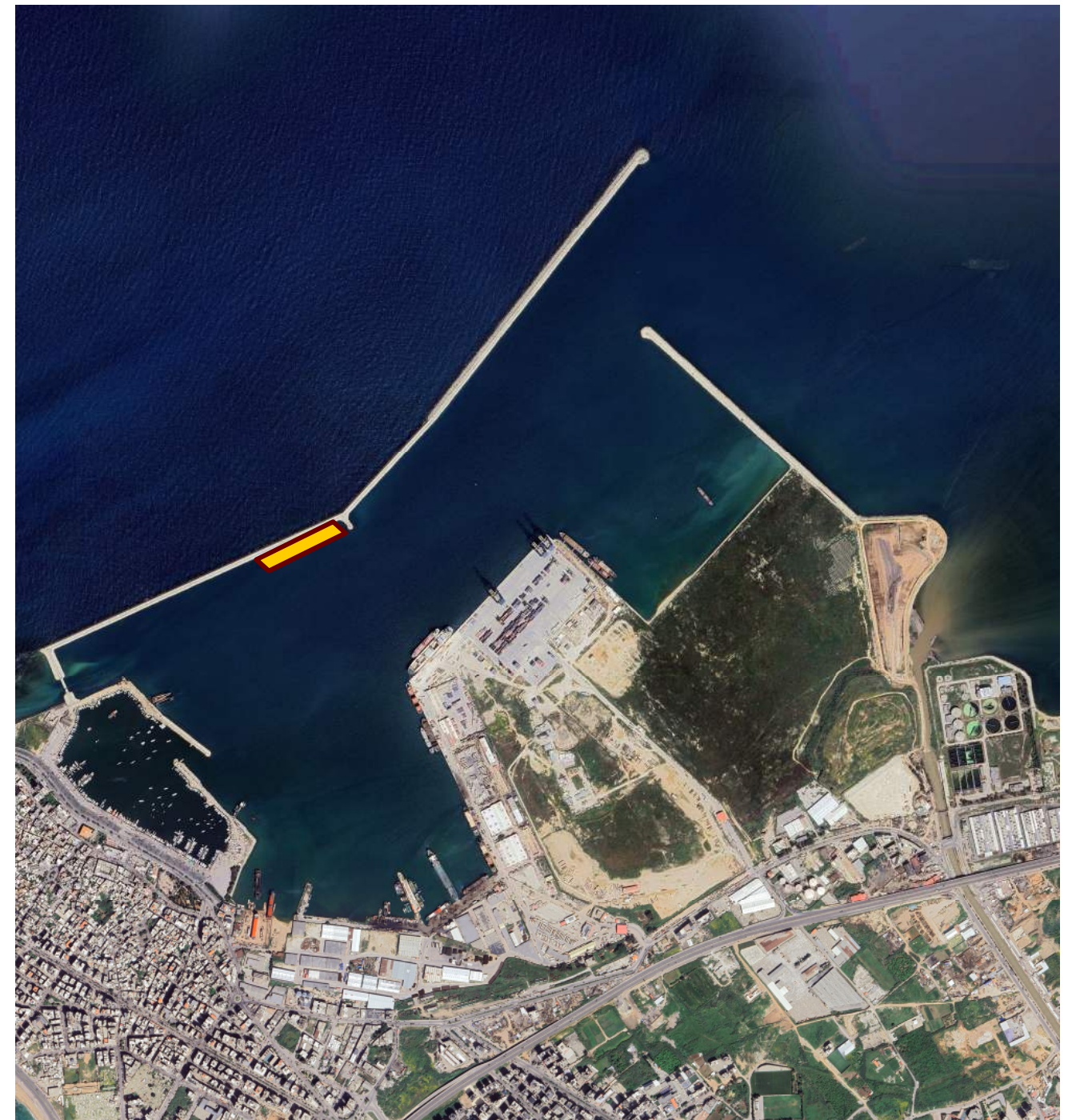
Location LEBANON – Tripoli
34°27'11" N
35°49'22" E

Consultant SEATEC sarl

Cruise Terminal at the Port of Tripoli (PoT)

Year 2011
Conceptual Design

- Berth layout
- Quaywall (L=100m @max -10.00m MSL) / Precast concrete blocks (Gravity QW)
- RO-RO corner (L=20m @max -10.00m MSL) / Precast concrete blocks (Gravity QW)
- Platform (8,000m²) for passengers
- Structures located along the main breakwater
- Army check point
- Drawings



Ports / Cruise Terminals