



COMPANY PROFILE 2025



The sea _____ our responsibility

SERVICE PORTS

www.seatec-sarl.com

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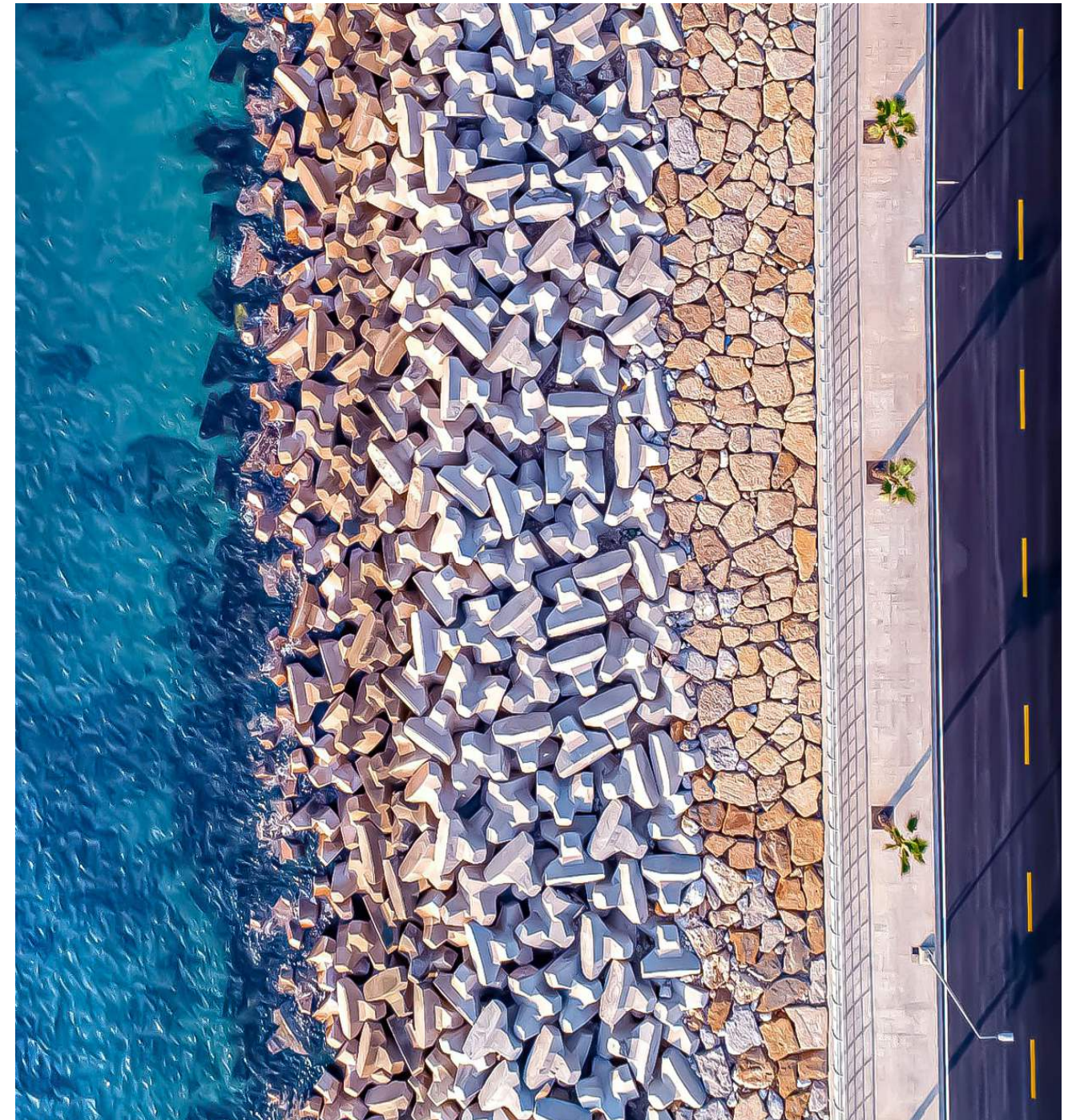
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SEATEC

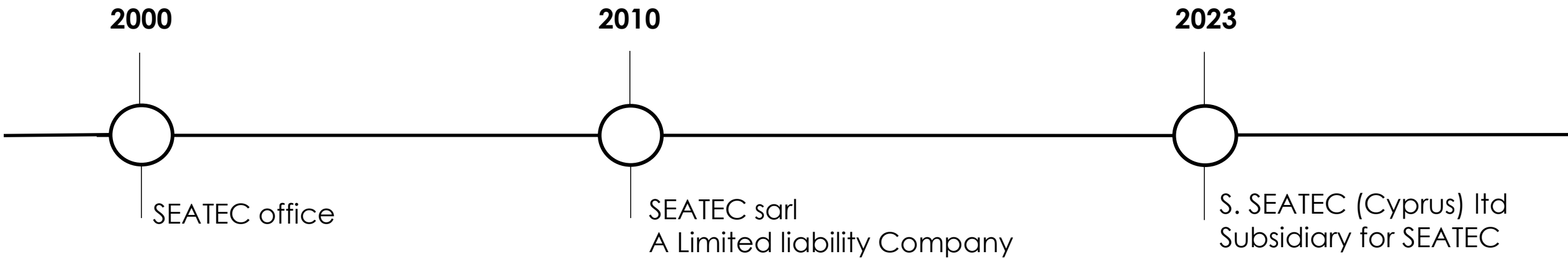
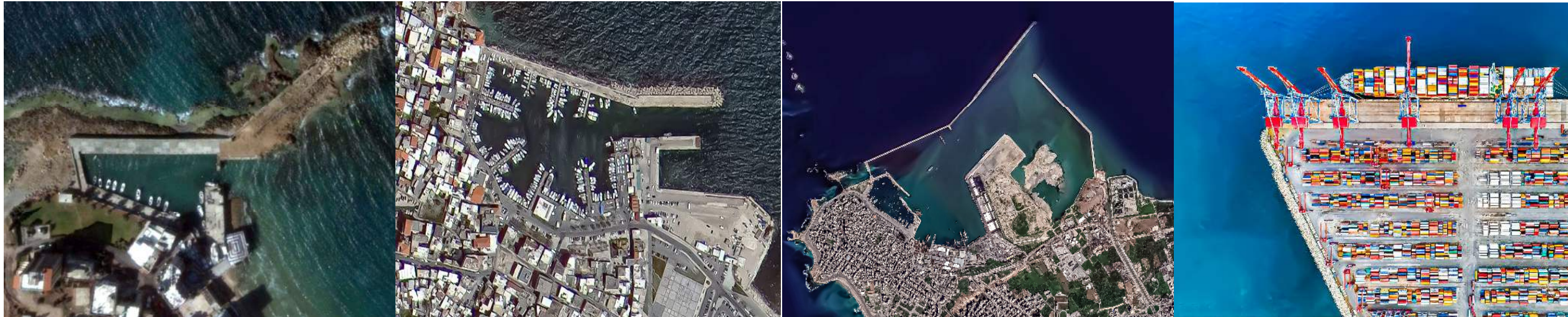
provides its clients with design and supervision services in coastal and port engineering, covering surveying, site investigation, master planning, numerical modeling, tender and detailed design, feasibility and EIA studies, permitting, construction planning, management and supervision.

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 |

HEAD OFFICE

SEATEC sarl

Beaini Center, 1st floor, Down Town,
31 Ernest Renan St.,
PC 4504 Byblos, LEBANON

Ph : +961 9 55 00 22
Fax : +961 9 55 00 44
Mob : +961 3 29 10 30
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

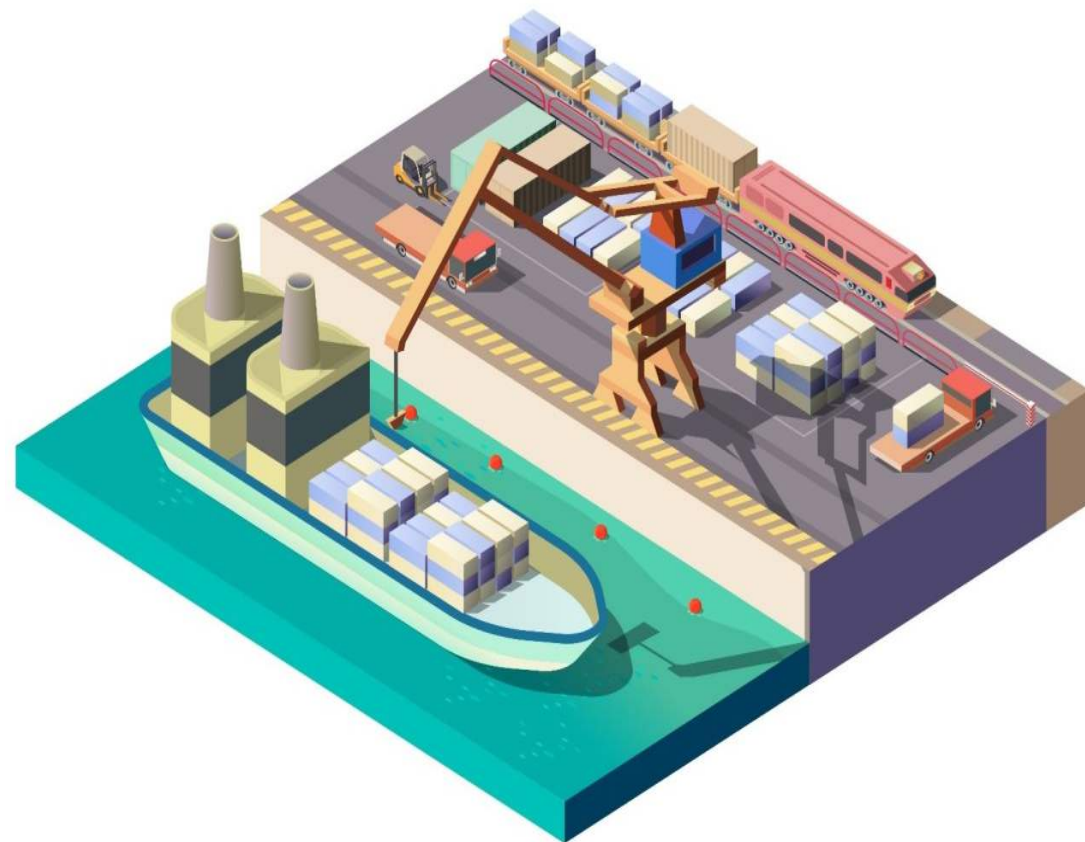
“Pioneering eco-friendly and green solutions that preserve coastlines and promote a sustainable future for generations to come”



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...)



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

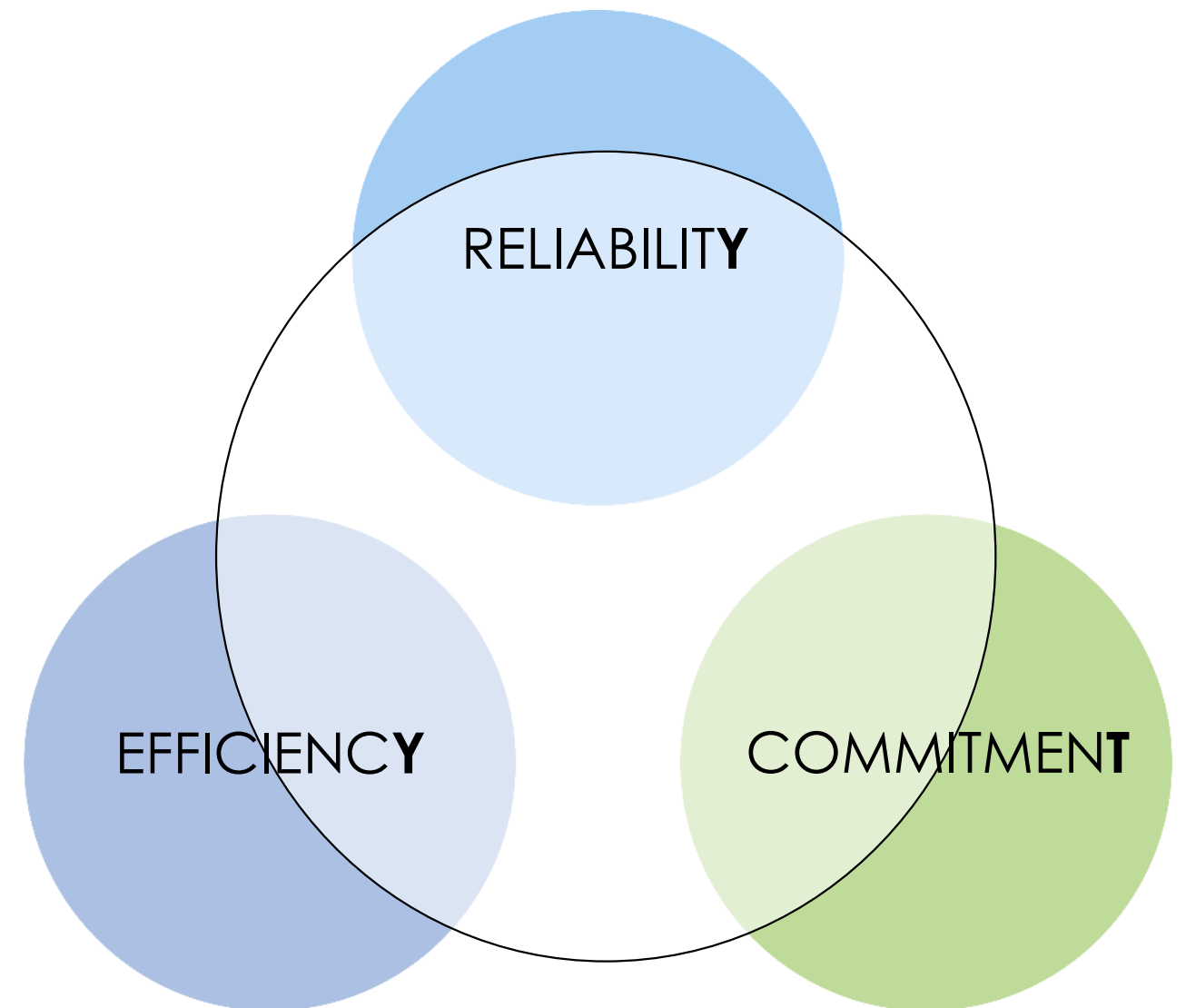
SEATEC have an experienced Team for in house design, covering all coastal and ports engineering aspects, geotechnical analysis, numerical modeling, works supervision..., keeping an excellent cooperation with leading European maritime and hydraulic laboratories for 2D/3D physical modeling.

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

SERVICE PORTS



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

Location LEBANON – Tripoli
34°27'36" N
35°49'06" E

Consultant SEATEC sarl

Maintenance platform at the Port of Tripoli (PoT)

Year 2022 – 2023

Conceptual design

- Platform on piles (18,000m²)
- Quaywall (L=400m @-10.50m MSL)
- Dredging works @-10.50m for maneuvering area
- Drawings / BoQ

Year 2024

Design

- Reclaimed area of platform (4,800m²) for temporary maintenance of ships along the main breakwater
- Quaywalls (Gravity wall type) and 2 landing platforms (each L=30m @-10.00m MSL)
- Slabs on Grade and bituminous coating

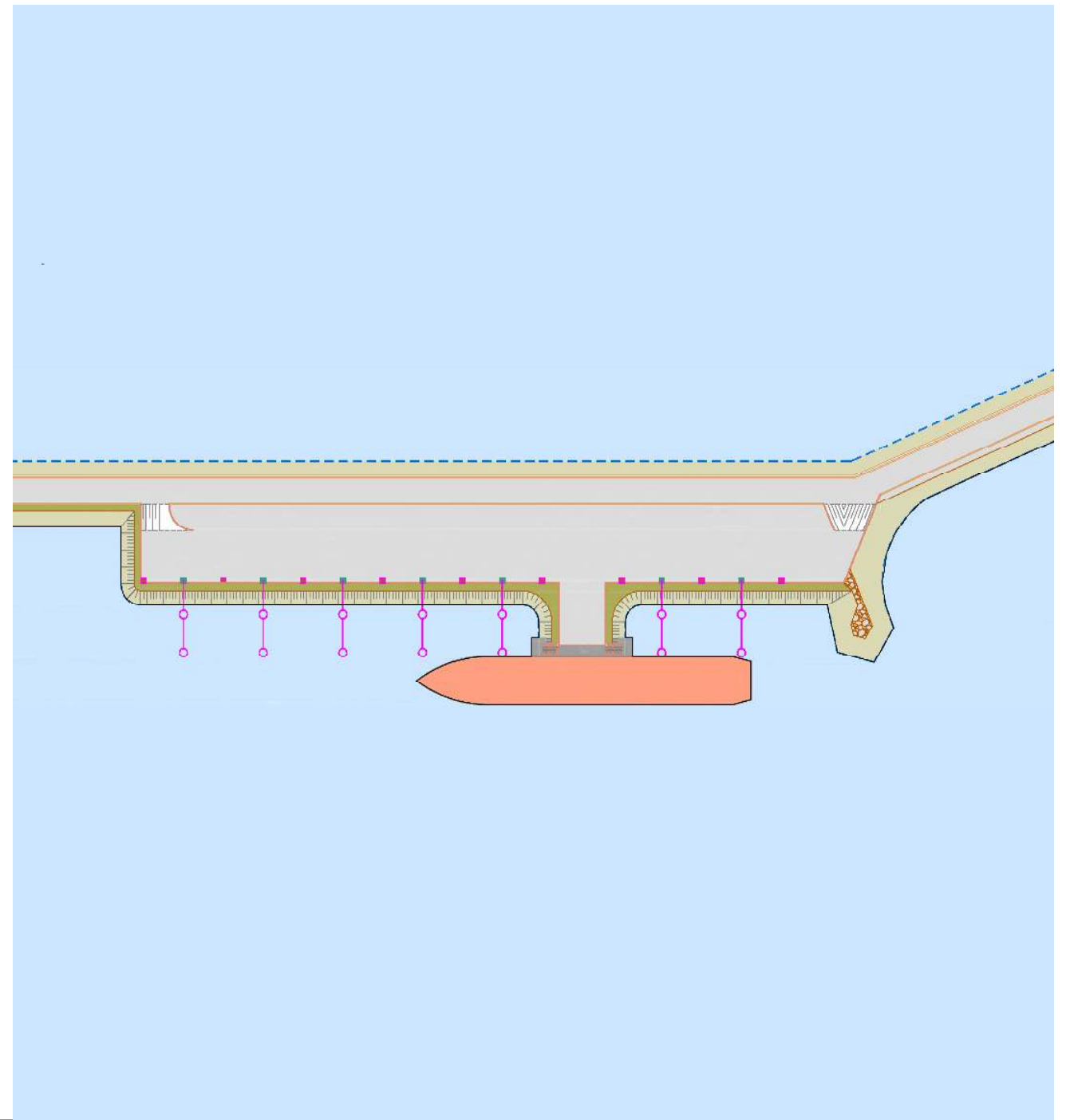
Ports / Service Ports / Mooring Structures / Dolphins / Dredging



Maintenance platform at the Port of Tripoli (PoT)

Year 2024

- Fence (L~200m)
- 7 mooring piles
- 7 breasting piles
- Berthing accessories (Bollards, fenders...)
- Dredging works @-10.00m for maneuvering area
- Tender Documents / Drawings / BoQ / Feasibility study



Ports / Service Ports / Mooring Structures / Dolphins / Dredging

Client CCIAT (Chamber of Commerce Industry and Agriculture at Tripoli and North Lebanon)

Location LEBANON - North Lebanon -
Tripoli city to Klayaat airport
34°30'30"N
35°56'50"E

Consultant SEATEC sarl

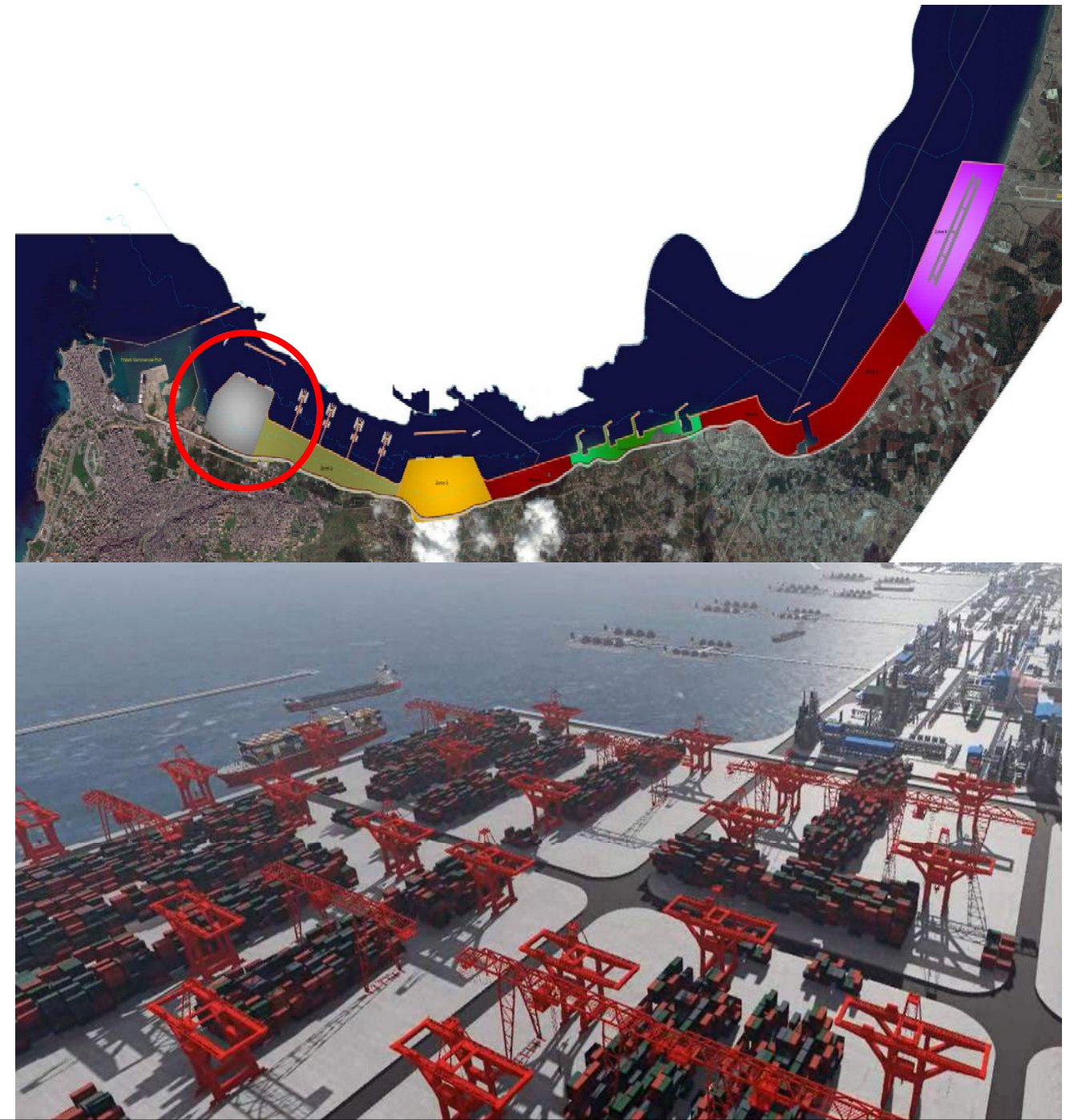
**RECNOR (Reclamation at North Lebanon)
Industrial zone from the Port of Tripoli to Klayaat Airport (23km
of shoreline)**

Year 2018 – 2019 – 2020 – 2021
Conceptual Design / Permitting

Zone 1 (1,750,000m²)

- Zone 1A (707,000m²) New container terminal
- Detached main breakwater (Rubble mound type, L=1,000m @max -15.00m MSL, core material, rocky filter and concrete Accropodes blocks)
- Extension of the Port main breakwater (Rubble mound type, L=1,000m @max -20.00m MSL, core material, rocky filter and concrete Accropodes blocks)

*Ports / Waterfronts / Permitting / General Cargo Terminals / Industrial Ports / Oil & Gas Terminals / Fishing Ports / Container Terminals / **Service Ports** / Coastal Protections / Revetments / Mooring Structures / Dolphins*



RECNOR

- Main quaywall (L=1000m @-15.00m MSL) / sheetpiles QW

Zone 1B (326,000m²)

- Reclaimed area / extension of Tripoli Port existing container terminal

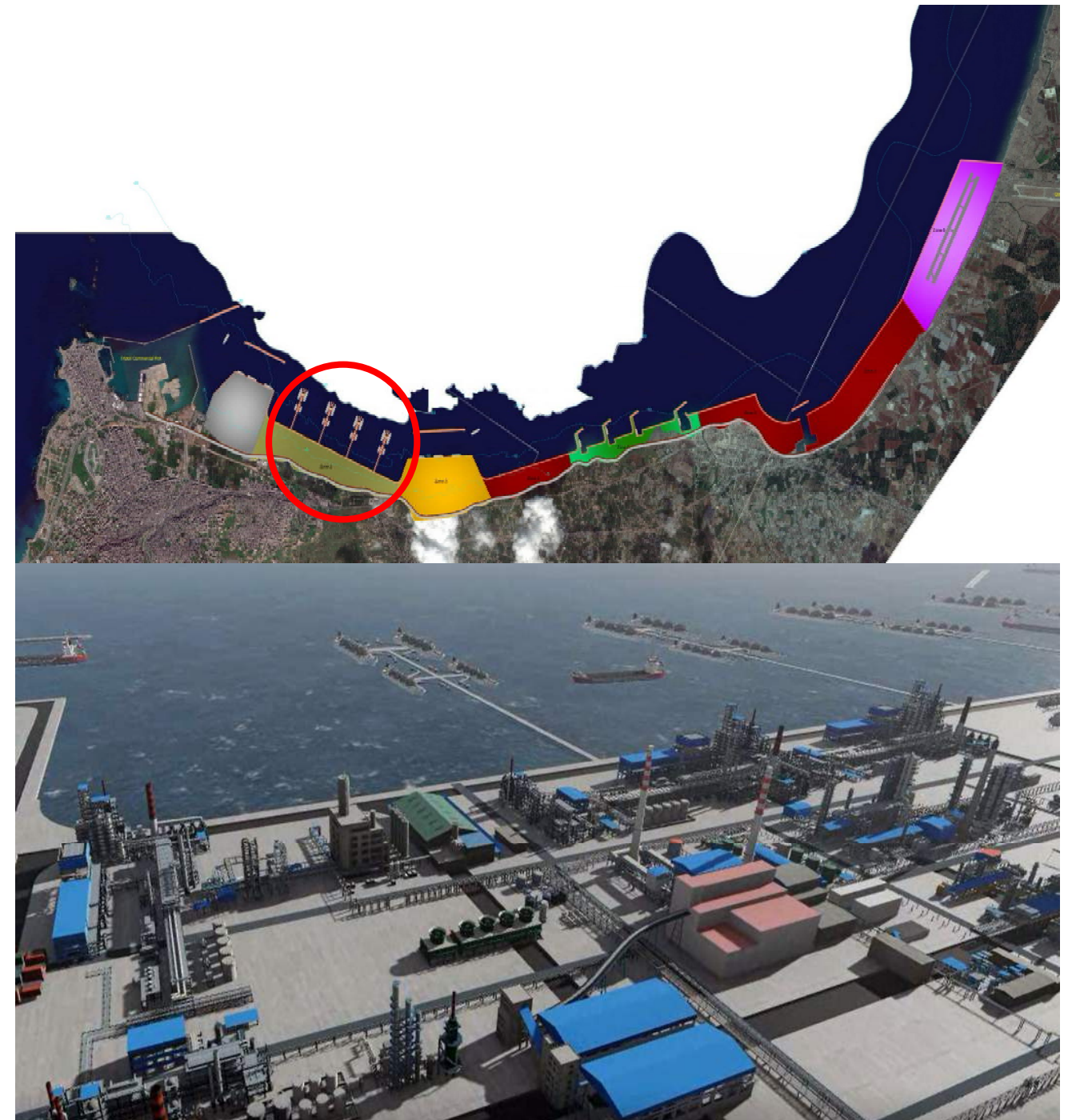
Zone 1C (716,000m²)

- Reclaimed area / new special economic zone (SEZ)

Zone 2 (1,857,000m²) Oil and gas terminal

- 4 Jetties for tankers berthing (Metallic structure on piles, L=870m)
- Berths (L=140m @-12.00m MSL, Nbr 8) / Breasting and Mooring dolphins
- Berths (L=225m @-18.00m MSL, Nbr 8) / Breasting and Mooring dolphins
- Reclaimed platforms for oil, gas and petrochemical industry, refineries, fuel storage tanks...
- Berthing capacity (16 tankers)

*Ports / Waterfronts / Permitting / General Cargo Terminals / Industrial Ports / Oil & Gas Terminals / Fishing Ports / Container Terminals / **Service Ports** / Coastal Protections / Revetments / Mooring Structures / Dolphins*



RECNOR

Zone 3 (2,147,000m²) General cargo terminal and industrial zone

- Detached main breakwater (Rubble mound type, L=1,200m @max -15.00m MSL, core material, rocky filter and concrete Accropodes blocks)
- Main quaywall (L=1500m @-10.00m MSL) / Precast concrete blocks (Gravity QW)
- Terminal platforms for import of raw materials necessary for industries
- Industrial zone for miscellaneous industrial plants and storage

Zone 4 (936,000m²) Miscellaneous industries / platforms

- Reclaimed platforms
- Coastal protection
- Industrial zone for miscellaneous industrial plants and storage

Zone 5 (990,000m²) Special industries with berths

- Reclaimed platforms
- Special industries (clinker, coal...) with related berths

*Ports / Waterfronts / Permitting / General Cargo Terminals / Industrial Ports / Oil & Gas Terminals / Fishing Ports / Container Terminals / **Service Ports** / Coastal Protections / Revetments / Mooring Structures / Dolphins*



RECNOR

Zone 6 (938,000m²) Oil and gas offshore platforms services

- Reclaimed platforms for service of offshore oil and gas platforms
- Storage of equipments, related maintenance and industry facilities
- Port for tug and service boats

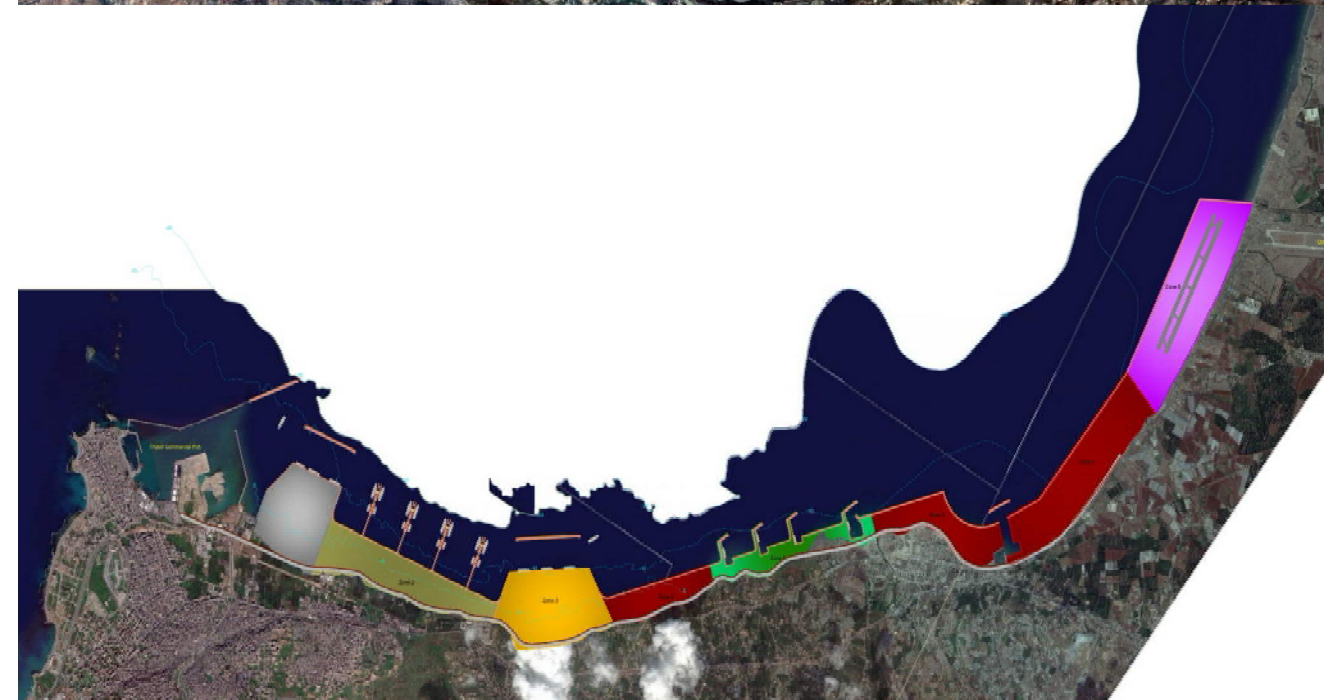
Zone 7 (3,054,000m²) Miscellaneous industries and fishing

- Reclaimed platforms
- Miscellaneous industries
- Fishing industries
- Extension of Abdeh Fishing Port

Zone 8 (4,178,000m²) Airport extension / services

- Extension of existing Klayaat Airport
- New runway
- Auxiliary services in neighboring platforms (hospitals, hotels...)
- Total reclaimed areas (16,096,000m²)
- Drawings / Presentation / Permitting

Ports / Waterfronts / Permitting / General Cargo Terminals / Industrial Ports / Oil & Gas Terminals / Fishing Ports / Container Terminals / **Service Ports** / Coastal Protections / Revetments / Mooring Structures / Dolphins



MOORING DOLPHINS AT THE PORT OF TRIPOLI (PoT)

20

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

Location LEBANON – Tripoli
34°27'39" N
35°49'48" E

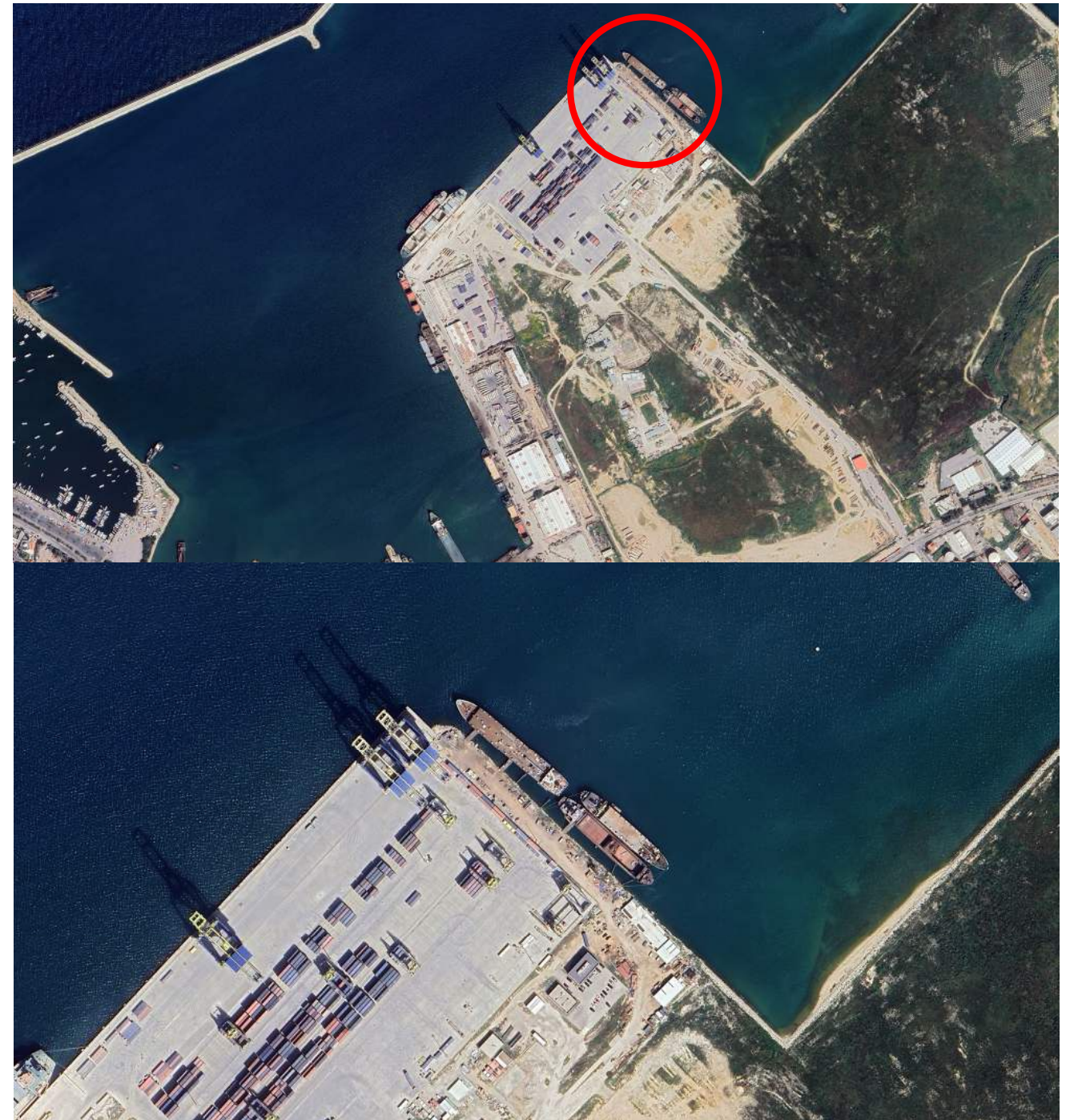
Consultant SEATEC sarl

Mooring Dolphins at the Port of Tripoli (PoT)

Year 2017
Design / Surveying / Supervision

- 8 mooring piles (OD1250mm, L~18.00m) for temporary mooring of 8000 DWT ships
- Topographic survey
- Bathymetric survey (10,000m²)
- Tender Documents / Drawings / BoQ
- Works Supervision

Ports / Surveying / General Cargo Terminals / Container Terminals / **Service Ports**
/ Mooring Structures / Dolphins



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

Location LEBANON – Tripoli
34°27'44" N
35°50'07" E

Consultant SEATEC sarl

Floating Dock at the Port of Tripoli (PoT)

Year 2017 - 2018
Design / Surveying

- Design of all facilities for a DBOT floating dock (L= 170m / Lifting capacity= 8000 DWT)
- Quaywall (PCB / Gravity QW) @-14.00m MSL
- Dredging works for basin and access channel @-8.00m and -14.00m MSL
- Topographic survey
- Bathymetric survey (40,000m²)
- DBOT Tender Documents / Drawings / BoQ
- Prefeasibility study

Ports / Surveying / Dredging / Service Ports / Mooring Structures / Dolphins / Lift Structures / Floating Docks



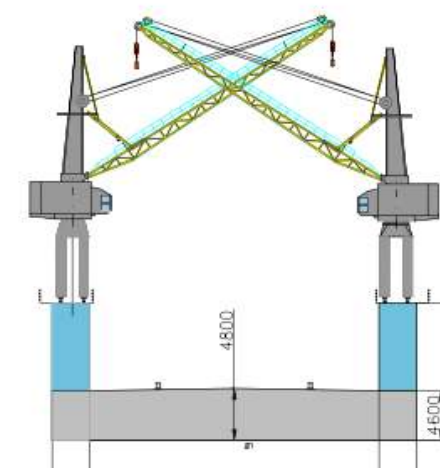
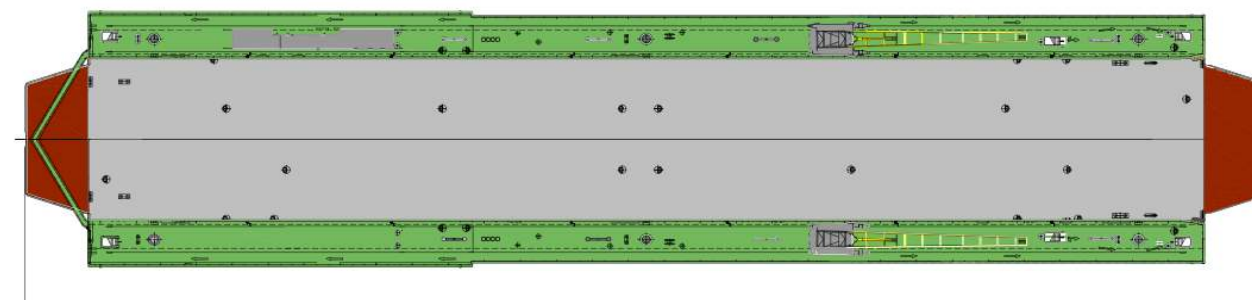
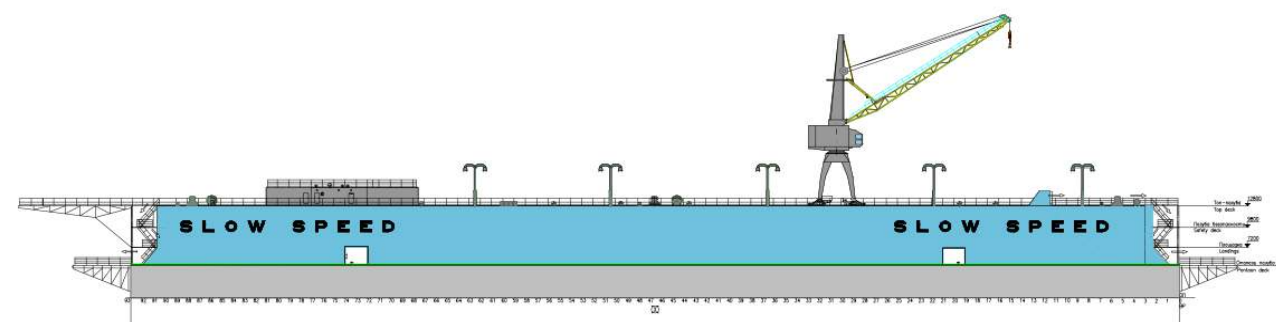
FLOATING DOCK AT THE PORT OF TRIPOLI (PoT) (2/2)

Floating Dock at the Port of Tripoli (PoT)

Year 2023 - 2024

Design update

- New location for the floating dock within the PoT
- Reclaimed working area (11,250m²)
- Landing platform/quaywall (PCB/Gravity QW) L=20.00m @-14.00m MSL
- 7 mooring / breasting dolphins for temporary berth
- Dredging works for basin @-8.00m and floating dock berth @-14.00m MSL
- Access road along existing fill (L~450m @-6.00m MSL)
- Client assistance for the DBOT Tendering process
- DBOT Tender Documents / Drawings / BoQ
- Prefeasibility study



Ports / Surveying / Dredging / Service Ports / Mooring Structures / Dolphins / Lift Structures / Floating Docks

MOORING DOLPHINS AT THE PORT OF TRIPOLI (PoT)

23

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

Location LEBANON – Tripoli
34°27'39" N
35°49'48" E

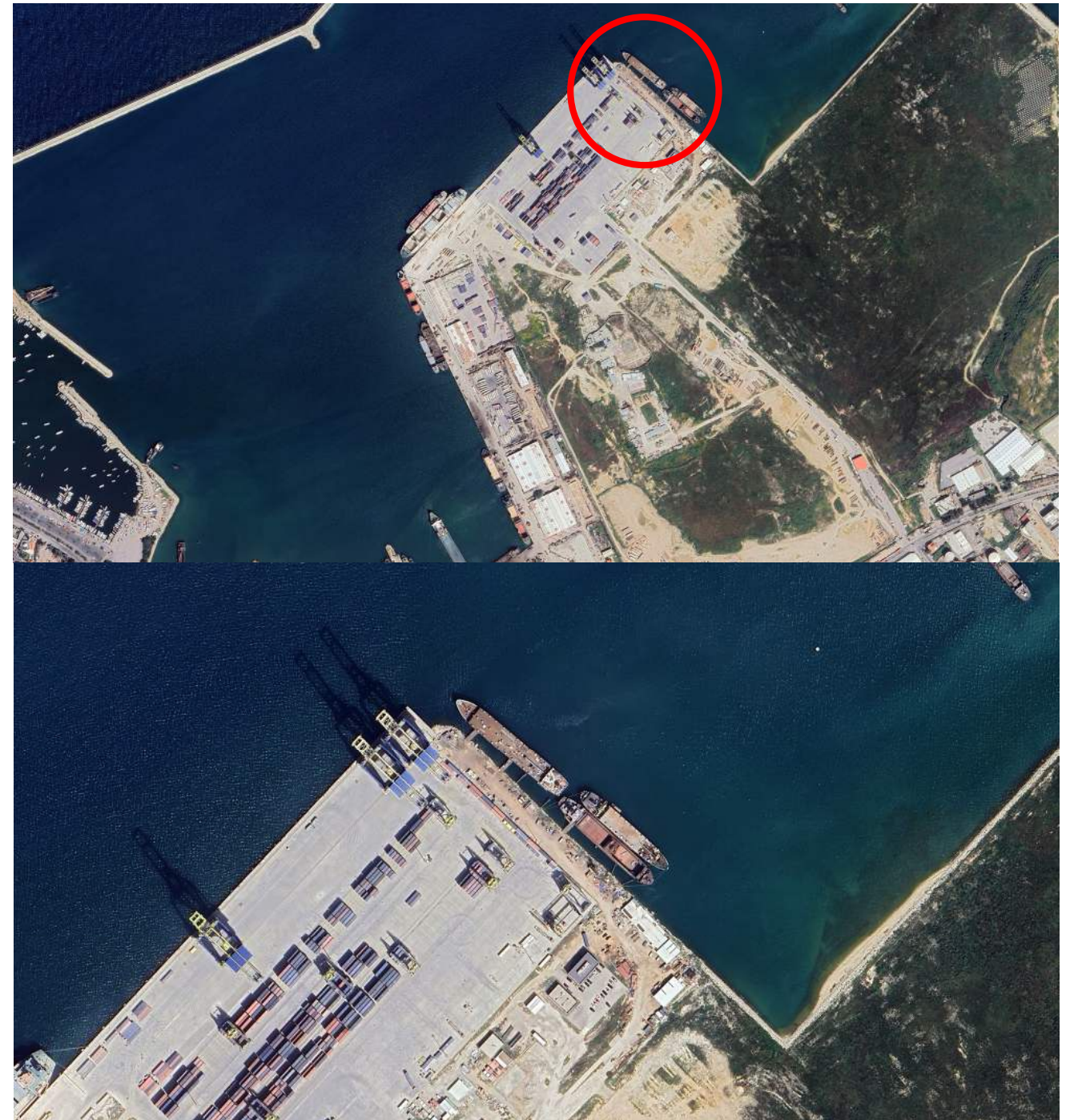
Consultant SEATEC sarl

Mooring Dolphins at the Port of Tripoli (PoT)

Year 2017
Design / Surveying / Supervision

- 8 mooring piles (OD1250mm, L~18.00m) for temporary mooring of 8000 DWT ships
- Topographic survey
- Bathymetric survey (10,000m²)
- Tender Documents / Drawings / BoQ
- Works Supervision

*Ports / Surveying / General Cargo Terminals / Container Terminals / Service Ports
/ Mooring Structures / Dolphins*



LINOR WATERFRONT (1/2)

Client N/A
Location LEBANON – Antelias
33°54'30" N
35°34'34" E
Consultant SEATEC sarl

Linor Waterfront

Year 2016 – 2017 – 2018 – 2019 – 2020
Design / Surveying / Permitting

- Master Plan
- Reclaimed area (1,225,000m²)
- High rise, residential, offices (172,400m²)
- Retail (65,700m²)
- Villas (79,100m²)
- Private beach (36,100m²)
- Green areas and public beach (70,250m²)
- Marina: Reclaimed area (60,000m²)
- Water body Basin (58,000m²)
- Berthing capacity (640 Yachts)
- Recreational attractions (74,900m²)
- Walkways / Water promenade (443,000m²)
- Highways and roads (244,000m²)

Ports / Marinas / Fishing Ports / Waterfronts / Service Ports / Coastal Protections / Revetments / Seawalls / Lift Structures / Hoists / Surveying



Linor Waterfront

- Main breakwater (Rubble mound type, L=1,850m, core material, rocky filter and precast concrete Accropodes blocks Type II)
- Waterways and channels
- Fishing port: Reclaimed area (37,000m²)
Water body Basin (35,000m²)
Berthing capacity (450 Fishing boats)
- Service port (Water taxi):
Reclaimed area (37,000m²)
Water body Basin (7,500m²)
Berthing capacity (50 water taxi)
- Service port (Hoist and maintenance area):
Reclaimed area (8,000m²)
Water body Basin (2,000m²)
Berthing capacity (10 boats)
- Bathymetric survey (1,740,000m²)
- Drawings / BoQ / Permitting



Ports / Marinas / Fishing Ports / Waterfronts / Service Ports / Coastal Protections / Revetments / Seawalls / Lift Structures / Hoists / Surveying

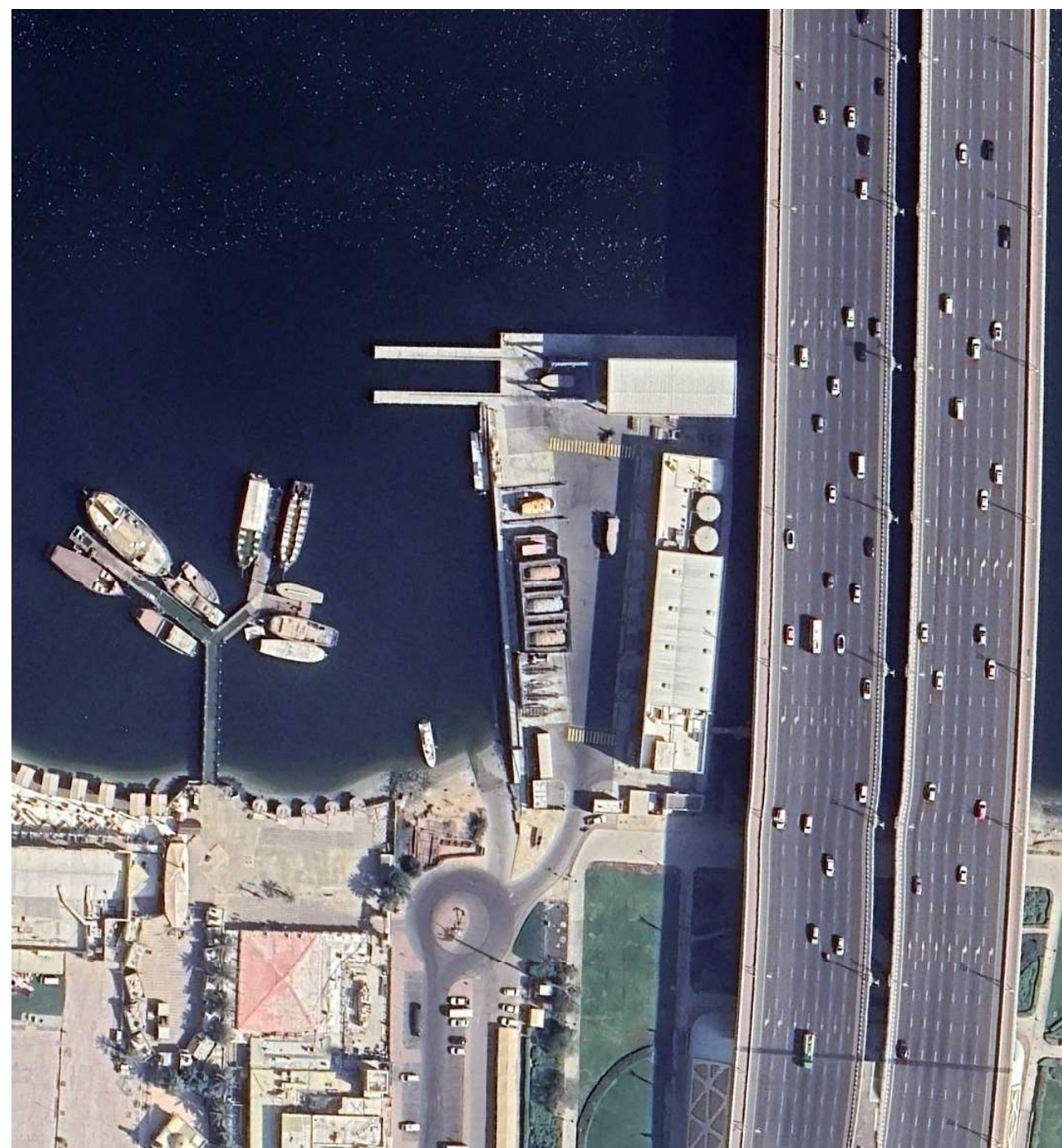
Client Consultant HSS (Chss)
Location United Arab Emirates – Dubai
34°2'11" N
35°37'29" E
Consultant SEATEC sarl

RTA Al Garhoud maintenance facility for public transport vessels in Dubai Creek / RTA marine agency (Road and Transport Agency)

Year 2014 – 2015 – 2016
Design

- Quaywalls (L=63m @-1.20m DMD) / Precast concrete blocks (Gravity QW)
- Quaywalls (L=80m @-2.60m DMD) / Precast concrete blocks (Gravity QW)
- Quaywalls (L=38m @-3.20m DMD) / Precast concrete blocks (Gravity QW)
- Quaywalls (L=90m @-4.20m DMD) / Precast concrete blocks (Gravity QW)
- Finger Piers (L=45m @-4.20m DMD, Nbr 2) / Precast concrete blocks for Boats hoist (200T lifting capacity)
- Marine accessories (Mooring bollards, fenders)
- Bituminous / RC Platforms

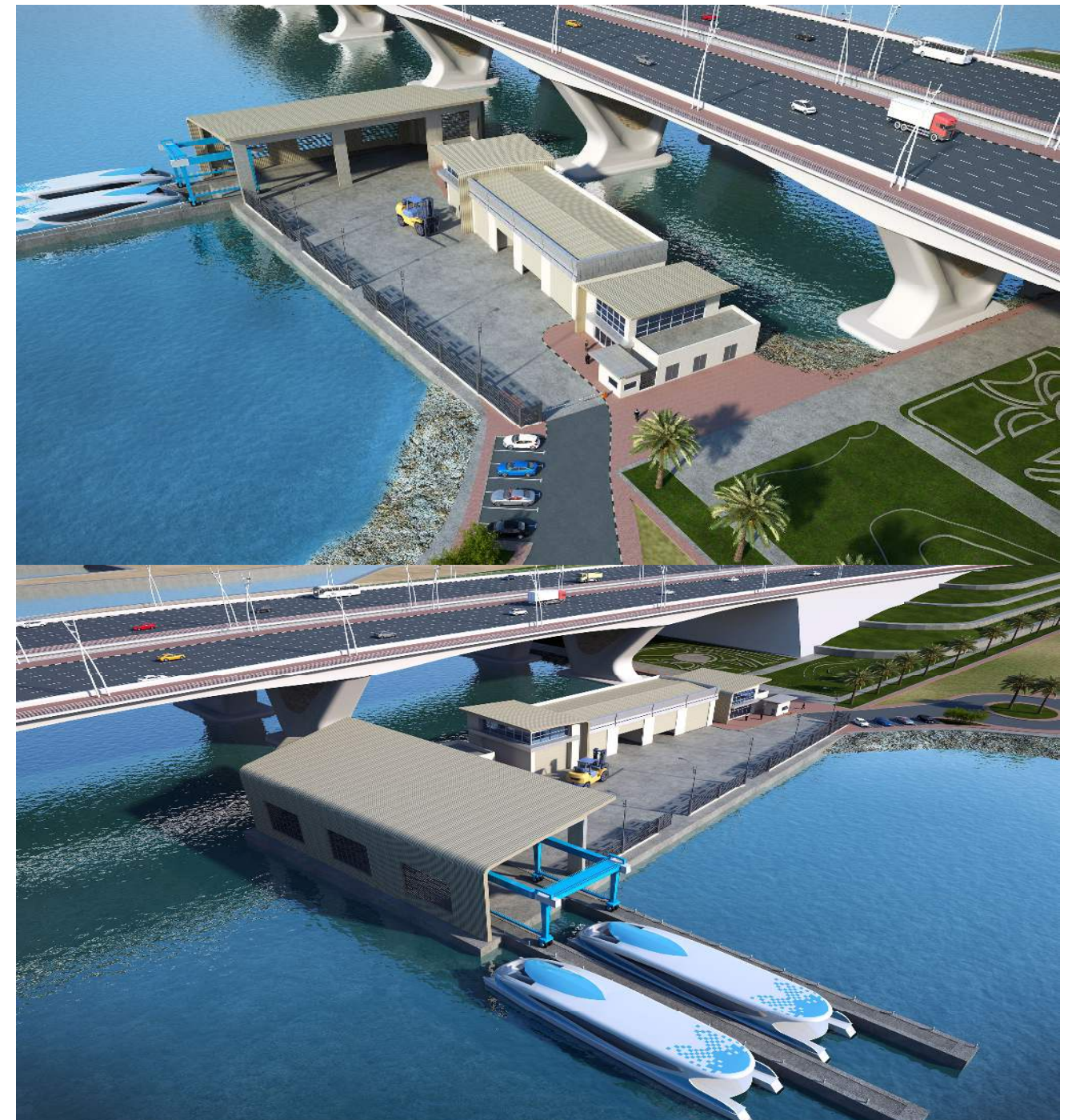
Ports / Service Ports / Lift Structures / Hoists



RTA Al Garhoud maintenance facility for public transport vessels in Dubai Creek / RTA marine agency (Road and Transport Agency)

Year 2014 – 2015 – 2016

- Administration and maintenance workshops (3,740m²): Architectural, Structural and MEP design
- Berthing and lifting for maintenance of heritage acras, water taxis, water buses, and water ferries)
- Reclaimed area (6,800m²)
- Specifications / Drawings / BoQ



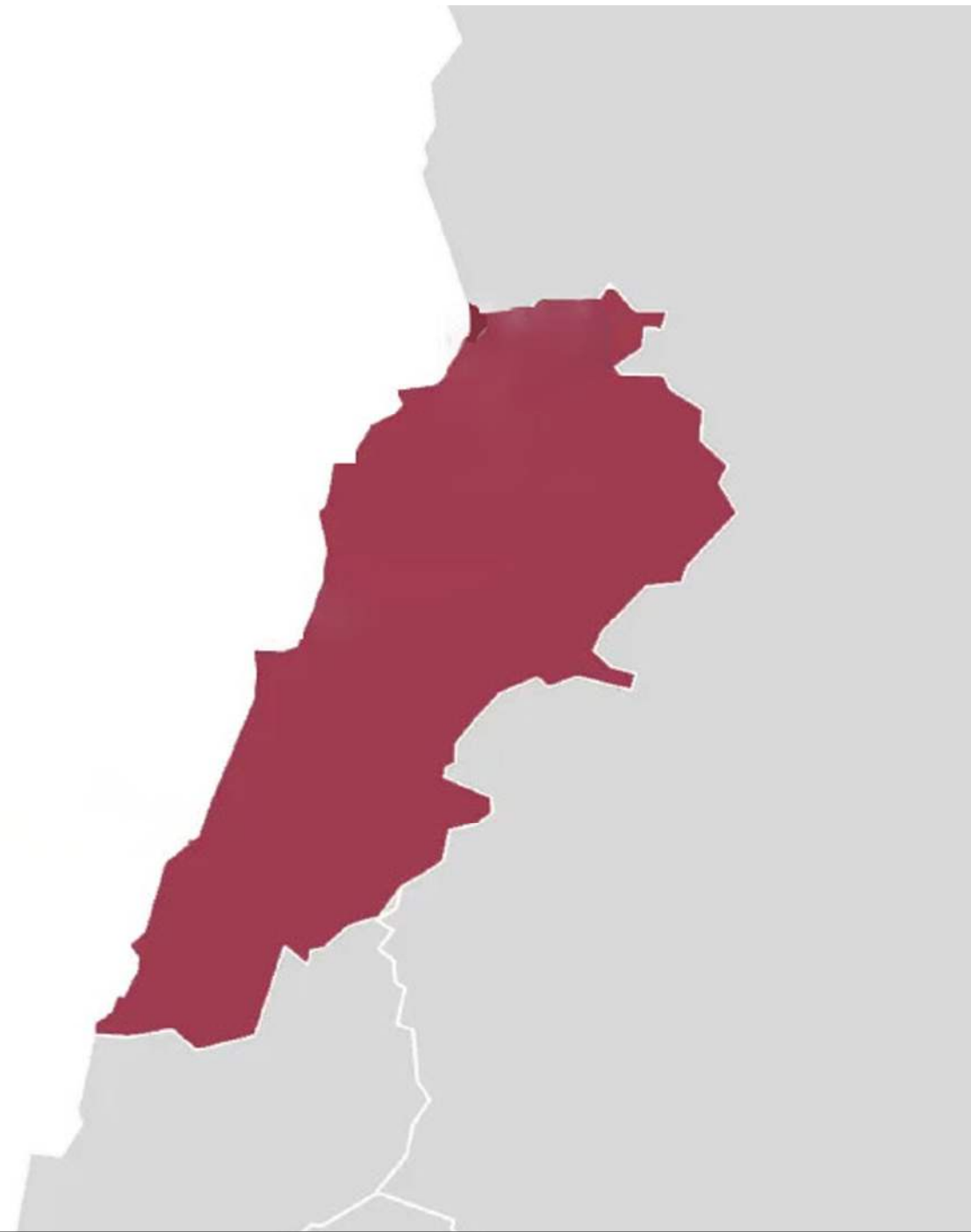
Ports / Service Ports / Lift Structures / Hoists

Client Lebanese Maritime Transport Companyl
Location LEBANON – Lebanese caost
Consultant SEATEC sarl

Water Taxi – Lebanon

Year 2011
Design

- Proposed locations for water taxi services within existing ports along the Lebanese coast
- Conceptual drawings
- Prefeasibility study



Ports / Service Ports

MOORING & BREASTING DOLPHINS AT THE PORT OF TRIPOLI

29

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

Location LEBANON – Tripoli
35°49'34" N
35°49'28" E

Consultant SEATEC sarl

Mooring and breasting dolphins at the Port of Tripoli (PoT)

Year 2010
Design / Surveying

- 3 mooring dolphins for tug boats
- 14 mooring bollards onshore
- Marine accessories (cylindrical fenders)
- Topographic survey
- Bathymetric survey (23,000m²)
- Drawings / BoQ

Ports / Surveying / General Cargo Terminals / Service Ports / Mooring Structures / Dolphins



MOORING DOLPHINS AT THE PORT OF TRIPOLI (PoT)

30

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

Location LEBANON – Tripoli
34°27'6" N
35°49'28" E

Consultant SEATEC sarl

Mooring Dolphins at the Port of Tripoli (PoT)

Year 2009
Design

- Two mooring dolphins for tug boats
- Marine accessories (Bollards, cylindrical fenders)
- Drawings / Specifications / BoQ



Ports / Surveying / General Cargo Terminals / Service Ports / Mooring Structures / Dolphins