



COMPANY PROFILE 2025



The sea _____ our responsibility

CONTAINER TERMINALS

www.seatec-sarl.com

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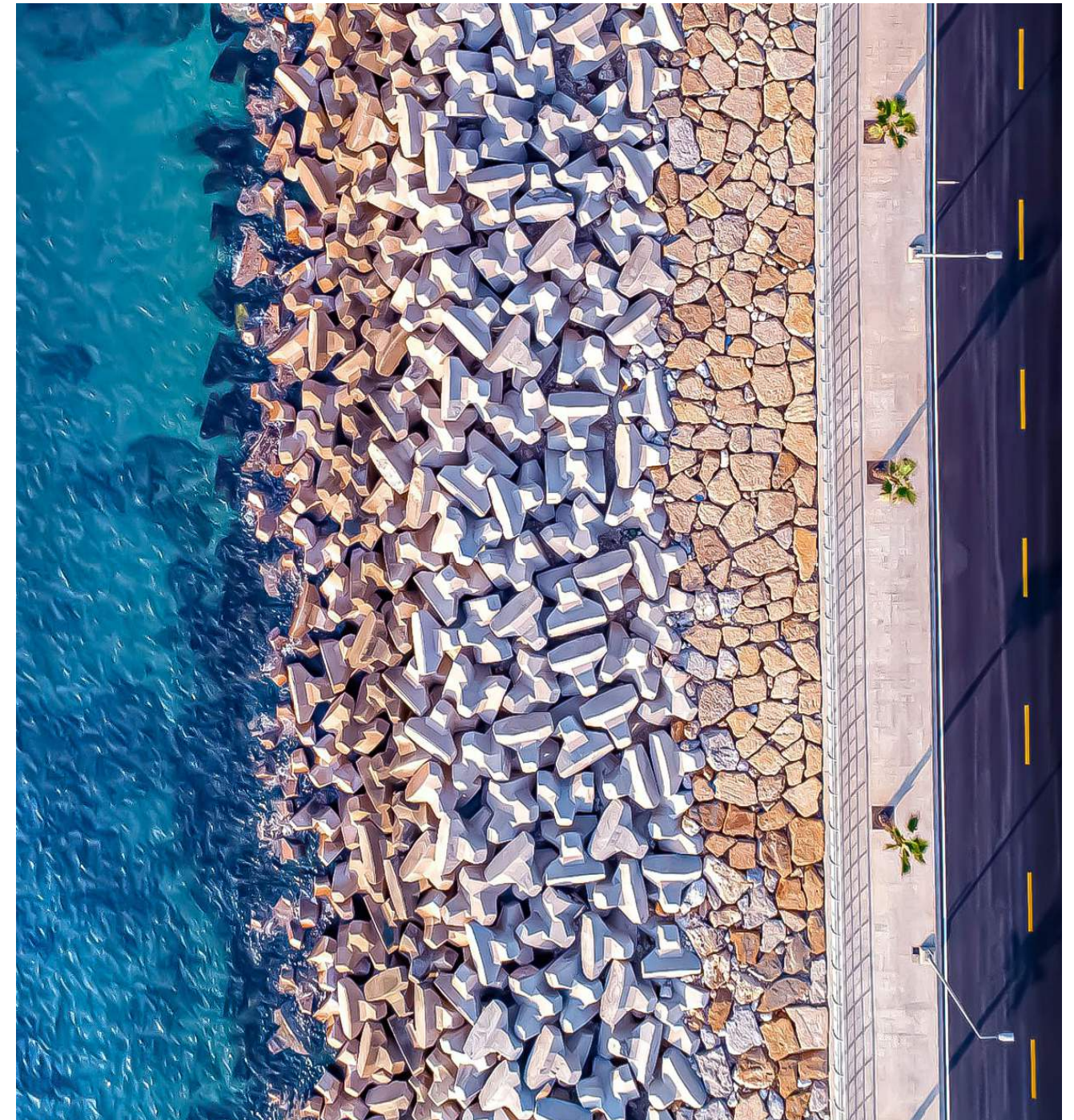
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SEATEC

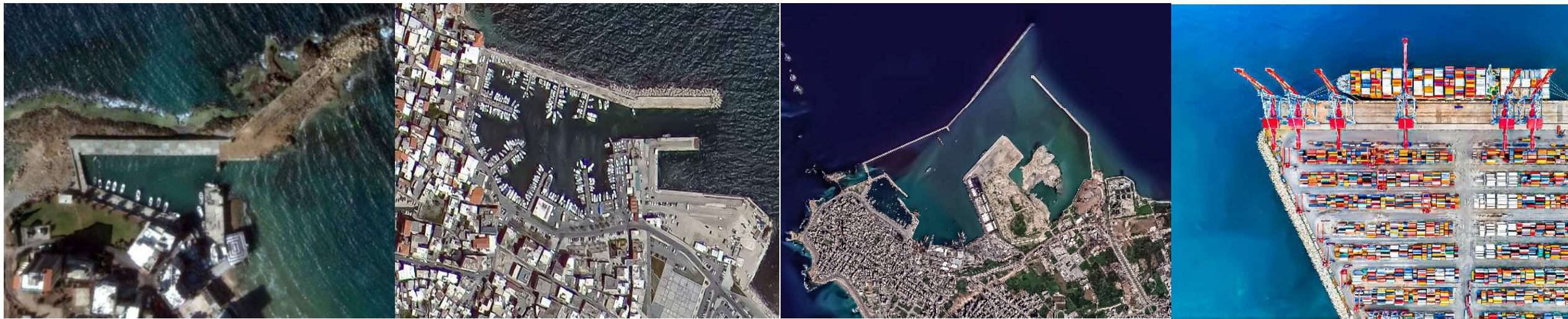
provides its clients with design and supervision services in coastal and port engineering, covering surveying, site investigation, master planning, numerical modeling, tender and detailed design, feasibility and EIA studies, permitting, construction planning, management and supervision.

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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SUBSIDIARY OFFICE

S. SEATEC (CYPRUS) Ltd

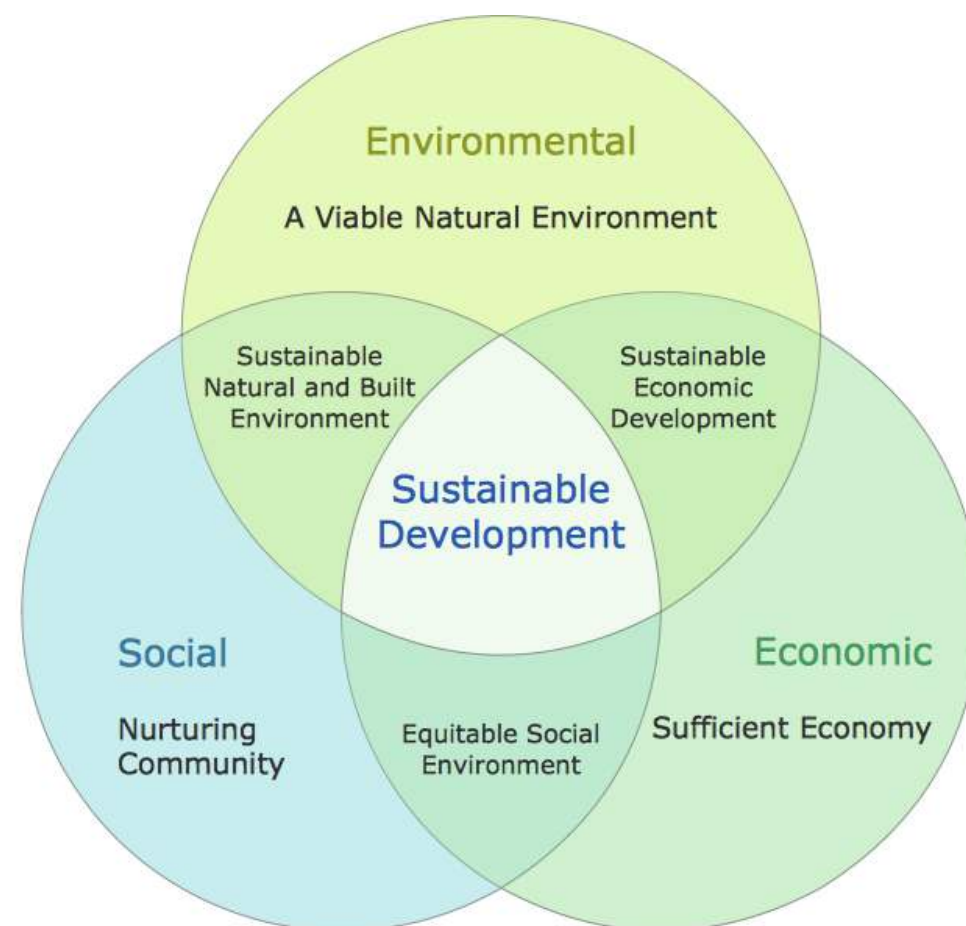
Michail Olympiou, 26 Dali,
2540 Nicosia, CYPRUS



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"



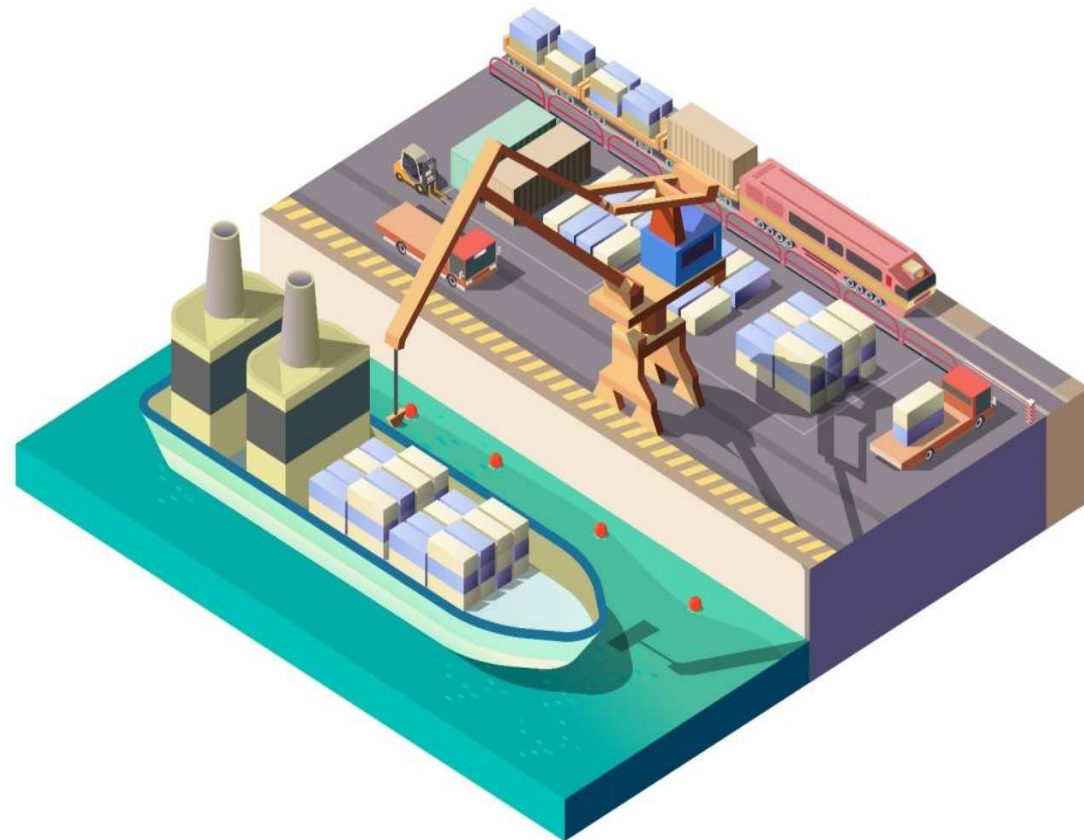
COMPANY VISION

7

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

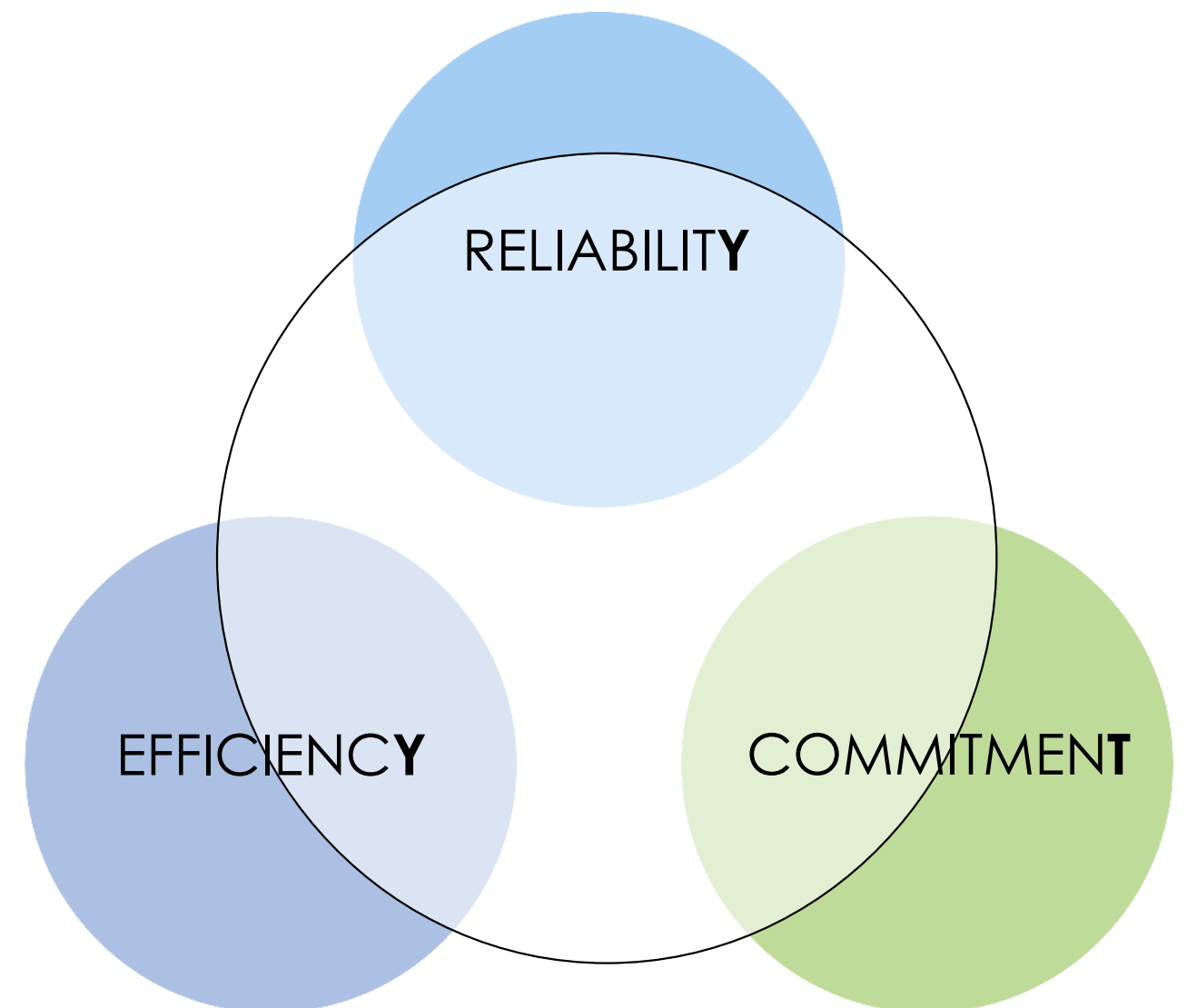
SEATEC have an experienced Team for in house design, covering all coastal and ports engineering aspects, geotechnical analysis, numerical modeling, works supervision..., keeping an excellent cooperation with leading European maritime and hydraulic laboratories for 2D/3D physical modeling.

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

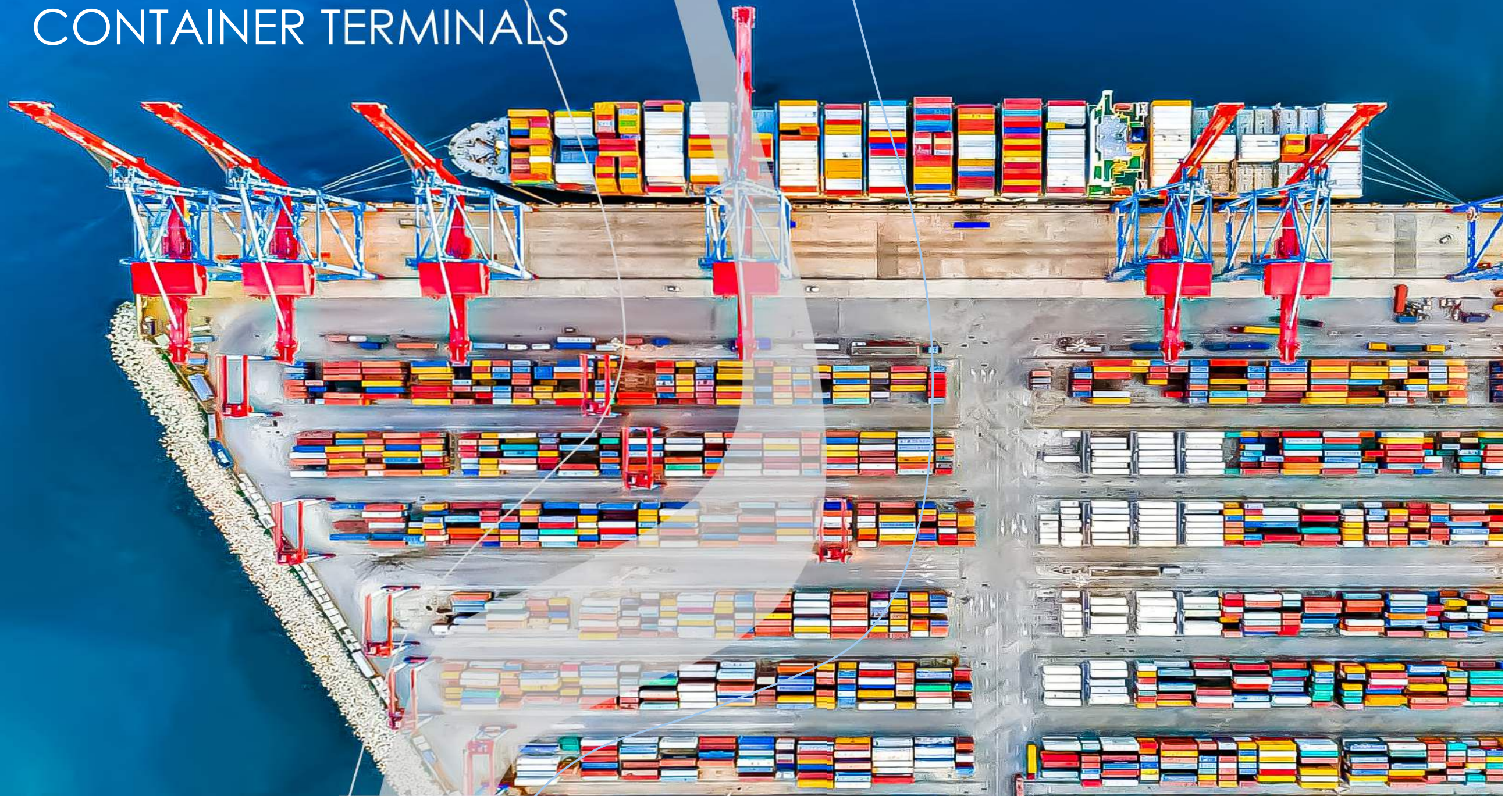


CLIENTS
+50



PROJECTS
+450

CONTAINER TERMINALS



TERMINAL EXPANSION OF PORT OF SAIDA

14

Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Saida Port Authority

Location LEBANON – Saida
33°32'45" N
35°21'44" E

Consultant SEATEC sarl

Terminal Expansion of Port of Saida (PoS)

Year 2024
Preliminary Design / Permitting

- Multi purpose area 1 (47,993m²)
- Multi purpose area 2 (21,019m²)
- Multi purpose area 3 (37,0130m²)
- Multi purpose area 4 (22,790m²)
- Multi purpose area 5 (37,273m²)
- Multi purpose area 6 (23,430m²)
- Parking and roads (59,974m²)
- Total area (249,609m²)
- Drawings / Decree / Permitting

Ports / Container Terminals / General Cargo Terminals



DOUALA PORT EXPANSION (1/2)

15

Client Contracting Company N/A

Location CAMEROUN – Douala
4°01'40" N
9°40'18" E

Consultant SEATEC sarl

Douala Port Expansion

Year 2024
Conceptual Design

- Master Plan

Container Terminal

- Quaywall (L=250m @ -6.050m LAT) / Piling system
- Terminal platform (135,750m²)
- Terminal area for containers storage (57,000m²)
- Maintenance area (5,200m²)
- Trucks parking (17,000m²)
- Feeders area (1,620m²)
- Warehouses (1,620m²)
- Workshops (400m²)
- Offices (2,400m²)



Ports / Container Terminals / General Cargo Terminals / Industrial Ports / Lift Structures / Slipways / Dredging

Douala Port expansion

General Cargo Terminal

- Quaywall (L=245m @-6.50m LAT) / Piling system
- Terminal platform (37,000m²)
- Warehouses (9,720m²)

Ro-Ro Terminal

- Quaywall (L=100m @-6.50m LAT) / Piling system
- Terminal platform (6,900m²)

Maintenance area

- Slipway
- Area (10,600m²)
- Workshops (615m²)

Parking with photovoltaic pannels

- Area (29,800m²)

Offices

- Area (57,200m²)
- Offices area (21,600m²)
- Basin and entrance channel dredging @-6.50m LAT.
- Drawings / BoQ

Ports / Container Terminals / General Cargo Terminals / Industrial Ports / Lift Structures / Slipways / Dredging



CMA CGM TAANAYEL DRY PORT

17

Client CMA CGM Group
Location LEBANON – Tannayel
33°47'00" N
35°52'43" E
Consultant SEATEC sarl

CMA CGM Taanayel Dry Port

Year 2022 – 2023
Conceptual Design

- Assessment of the existing Dry Port facility
- Geotechnical investigation
- New Dry Port design
- Drawings / BoQ



Ports / Surveying / Container Terminals

INSPECTION CMA CGM MEKONG

18

Client OCEANBULK Container Management S.A
CMA CGM Group

Location LEBANON - Tripoli
34°27'32" N
35°49'26" E

Consultant SEATEC sarl

Inspection of CMA CGM MEKONG

Year 2022
Surveying / Underwater inspection

- Underwater inspection of CMA CGM MEKONG vessel at the Container Terminal / Port of Tripoli (PoT)
- Diving / assessment
- Underwater pictures and videos / Reporting
- Client assistance and coordination with the Port Authority



Ports / Surveying / Commercial Ports / Container Terminals

FTZ / JETTY AT AKWA IBOM (1/2)

19

Client CONE ltd
NDM Consultancy

Location NIGERIA - Akwa Ibom
4°30'14" N
7°35'11" E

Consultant SEATEC sarl

FTZ / Jetty at Akwa Ibom

Year 2021
Conceptual Design

The Free Trade Zone (FTZ) is situated in the south-western part of Akwa Ibom State and extents across Ikot Abasi, Eastern Obolo, Mkpai Enin, Ibeno, Onna and Oruk Anam Local Government Areas, covering an area of 500Km².

The site will be developed into a world class Mega Industrial City, with a Free Trade Zone which will consist of a multipurpose jetty for shipment of general goods, Agri bulk cargoes, ferry services, ro-ro services, oil and gas logistics and coastal supply of petroleum products.

Ports / Coastal Protections / Revetments / Mooring structures / Dolphins / Dredging / General Cargo Terminals / Industrial Ports / Oil & Gas Terminals / **Container Terminals** / Service Ports



FTZ / Jetty at Akwa Ibom

Conceptual Design

1. Assessment of existing studies and design report

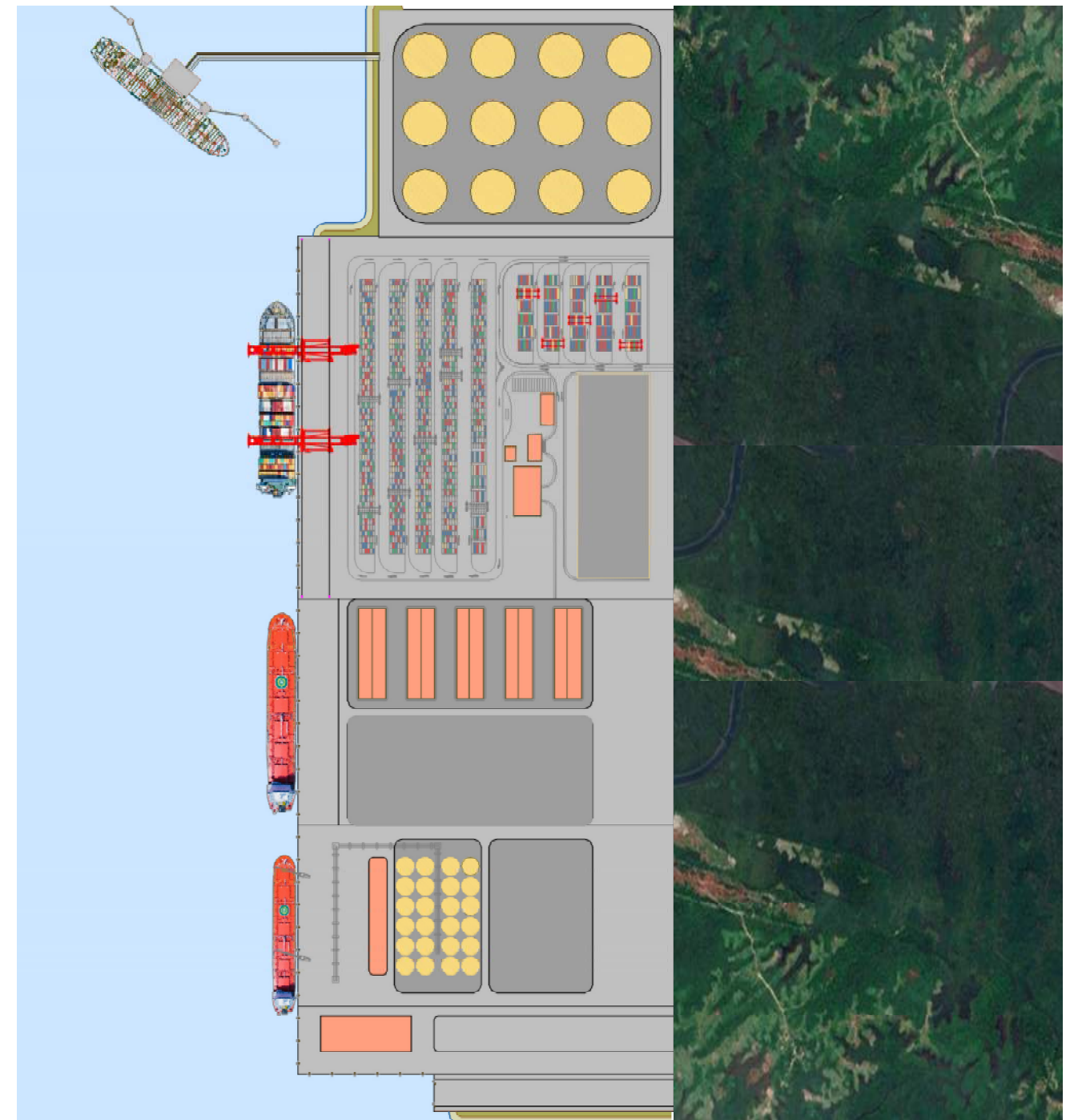
1. New conceptual layout / master plan of the FTZ:

- Petroleum and Energy District
- Industrial District
- Commercial District
- Central Business District
- Residential District
- Recreational and Eco-tourism District
- Agro-allied District

3. FTZ multipurpose jetty:

- Oil and Gas Terminal (81,000m² tank farm / Unloading Fuel Jetty L~250m @-12.00m)
- Container Terminal (166,000m² / Quaywall L~400m @-12.00m)
- General Cargo Terminal (103,000m² / Quaywall L~250m @-12.00m)
- Agri-bulk Terminal (83,000m² / Quaywall L~200m @-12.00m)
- Ferry Terminal (42,000m² / Quaywall L~75m @-8.00m)

Ports / Coastal Protections / Revetments / Mooring structures / Dolphins / Dredging / General Cargo Terminals / Industrial Ports / Oil & Gas Terminals / **Container Terminals** / Service Ports



PORT OF BEIRUT MASTER PLAN

Client Ministry of Public Works and Transport
Location LEBANON – Beirut
33°54'10" N
35°31'03" E
Consultant SEATEC sarl

Port of Beirut Master Plan

Year 2022 – 2023
Conceptual Design

- New Master plan of the Port (Rehabilitation and reconstruction) following the August 4th blast
- LAF Naval base (83,842m2)
- Ro-Ro Terminal (76,239m2)
- General Cargo Terminal (76,612m2)
- SEZ (194,610m2)
- Grain Terminal (76,338m2)
- Container storage (63,137m2)
- Container Terminal (492,378m2)
- Administration (92,332m2)
- Marina (88,908m2)
- Investors area (446,918m2)
- Public space / Memorial area (70,148m2)
- Main entrance (28,511m2)
- Railway station (84,982m2)

*Ports / Waterfronts / General Cargo Terminals / **Container Terminals** / Grain Terminals / Naval Bases / Marinas*



DREDGING AT THE PORT OF TRIPOLI (PoT) - 2

22

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

CMA CGM Group

Location LEBANON – Tripoli
34°27'32" N
35°49'26" E

Consultant SEATEC sarl

Dredging at the Port of Tripoli (PoT) – 2

Year 2021
Design / Surveying

- Dredging works of access channel and inner basins
- Assessment of ships maneuverability and navigation / mooring depths
- Underwater inspection and seabed sampling (lab test)
- Topographic survey (along quaywalls)
- Bathymetric survey (700,000m²)
- Drawings / BoQ



Ports / Dredging / Surveying / Container Terminals

CMA CGM TERMINAL AT THE PORT OF TRIPOLI (PoT)

23

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

Location LEBANON – Tripoli
34°27'32" N
35°49'26" E

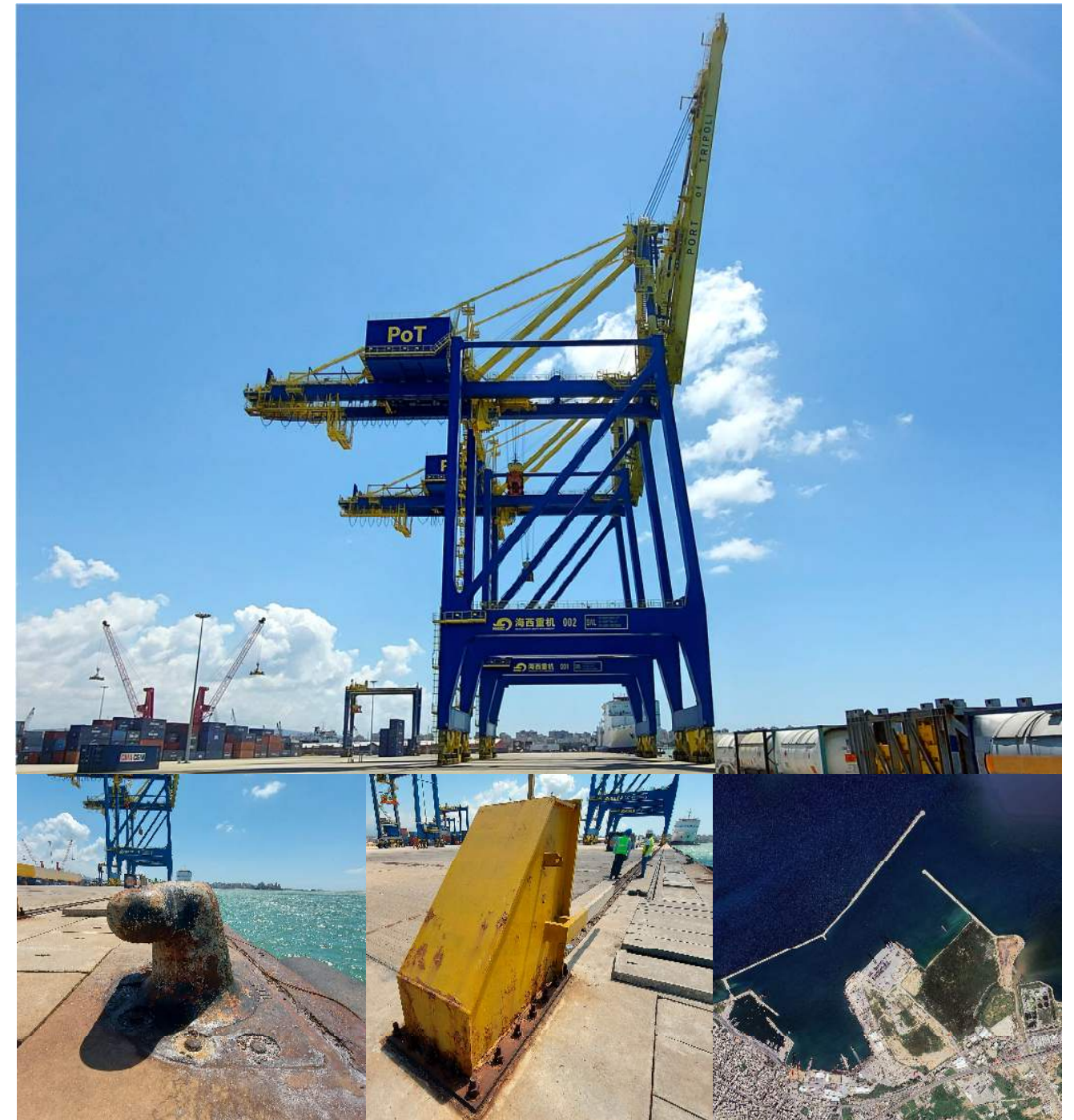
Consultant SEATEC sarl

CMA CGM Terminal at the Port of Tripoli (Pot)

Year 2021
Design / Surveying

- Rehabilitation works of the Container Terminal
- Assessment of mega container ships maneuverability, navigation and mooring operations
- Stability check up of the existing quaywall (L=600m @ -15.50m MSL) Piles and sheetpiles QW
- Rehabilitation of existing accessories (Bollards, fenders, channels...)
- Topographic survey of the container terminal / quaywall and platforms (135,000m²)
- Bathymetric survey (300,000m²)
- Tender Documents / Specifications / Drawings / BoQ
- CMA CGM assistance for contractors' nomination and coordination with the Port Authority

Ports / Dredging / Surveying / Container Terminals



NAQOURA COMMERCIAL PORT (1/2)

24

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

Location LEBANON – Naqoura
33°7'36" N
35°8'37" E

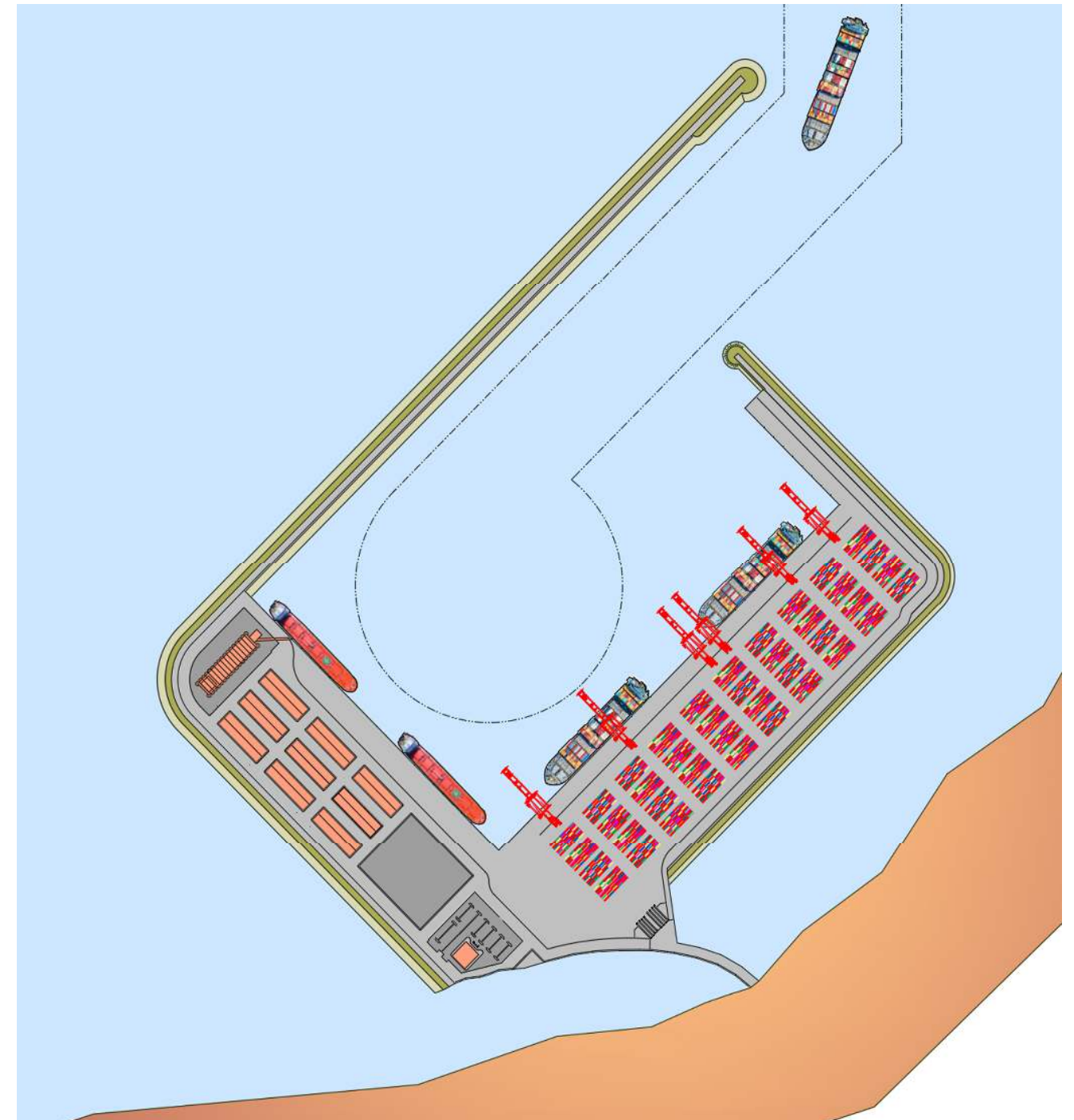
Consultant SEATEC sarl

Naqoura Commercial Port

Year 2018
Preliminary Design

- Container Terminal/General Cargo Terminal for panamax container ships (LOA~260m / 60,000 DWT) and general cargo ships (LOA~225m / 40,000 DWT)
- Master Plan
- Main Breakwater (Rubble mound type, L=2,302m @max -15.00m, core material, rocky filter and 6,9 and 12m³ concrete Accropodes blocks Type II)
- Secondary Breakwater (Rubble mound type, L=1,078m @max -12.00m, core material, rocky filter and 6 and 9m³ concrete Accropodes blocks Type II)
- RC Crown walls

*Ports / General Cargo Terminals / **Container Terminals** / Grain Terminals*



Naqoura Commercial Port

Container Terminal

- Quaywall (L=900m @-15.00m MSL) / Precast concrete blocks (Gravity QW)
- Terminal platform (210,000m²)
- 6 to 10 gantry cranes
- Estimated container stacks (40)

General Cargo Terminal

- Quaywalls (L=925m @-15.00m MSL) / Precast concrete blocks (Gravity QW)
- Terminal platform (170,000m²)
- 9 warehouses (3,000m² / unit) over 27,000m²
- Grain silos (120,000T) over 15,000m²
- Open air storage yard (22,000m²)

Port administration

- 4 stories building (4,880m²)
- Car parking (15,000m²)
- Reclaimed area (611,000m²)
- Water body (610,000m²)
- Basin and entrance channel dredging @-15.00m MSL
- Drawings / BoQ

Ports / General Cargo Terminals / **Container Terminals** / Grain Terminals



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

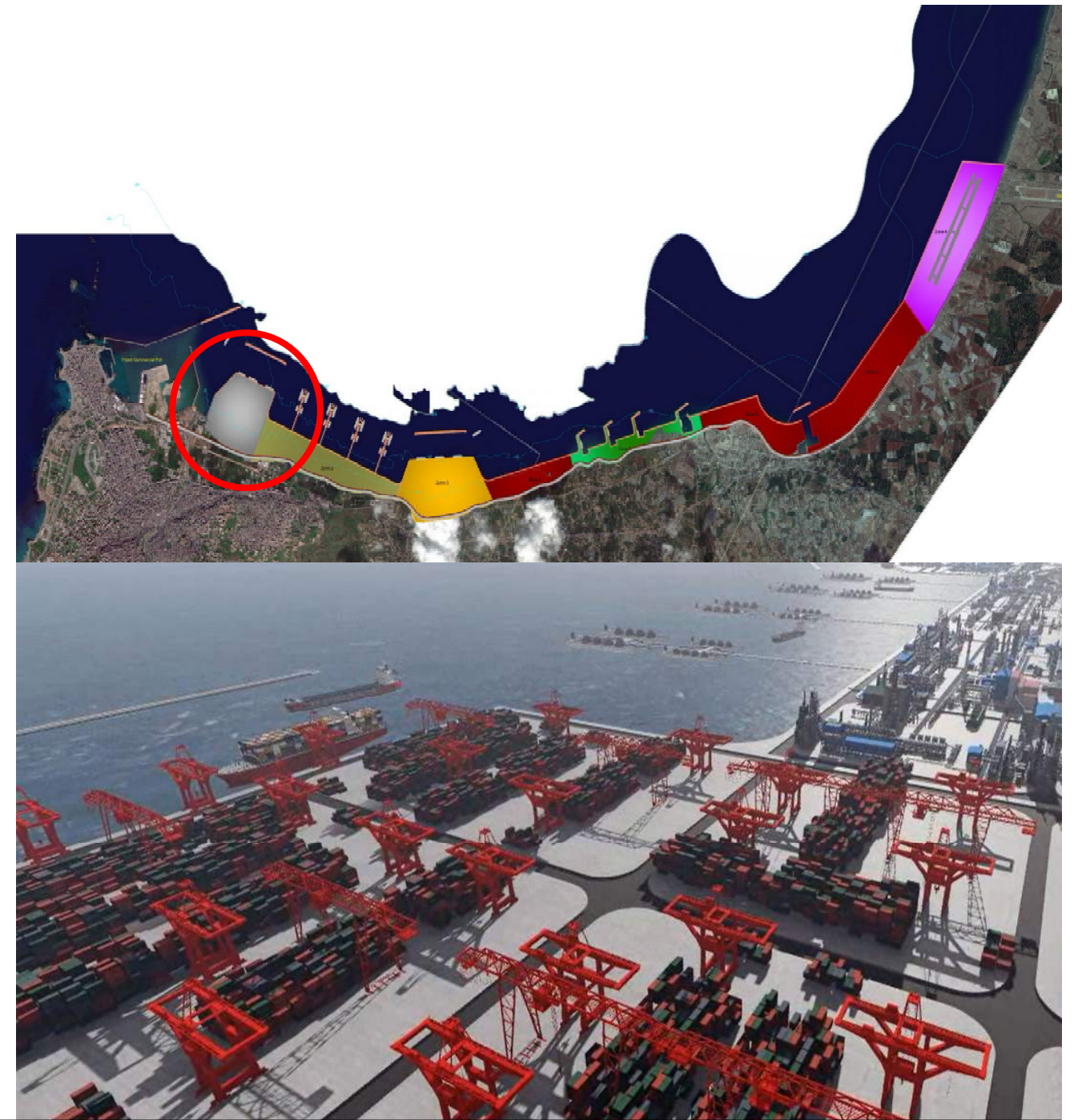
RECNOR (Reclamation at North Lebanon)
Industrial zone from the Port of Tripoli to Klayaat Airport (23km of shoreline)

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



RECNO^R

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

Zone 1B (326,000m²)

- Reclaimed area / extension of Tripoli Port existing container terminal

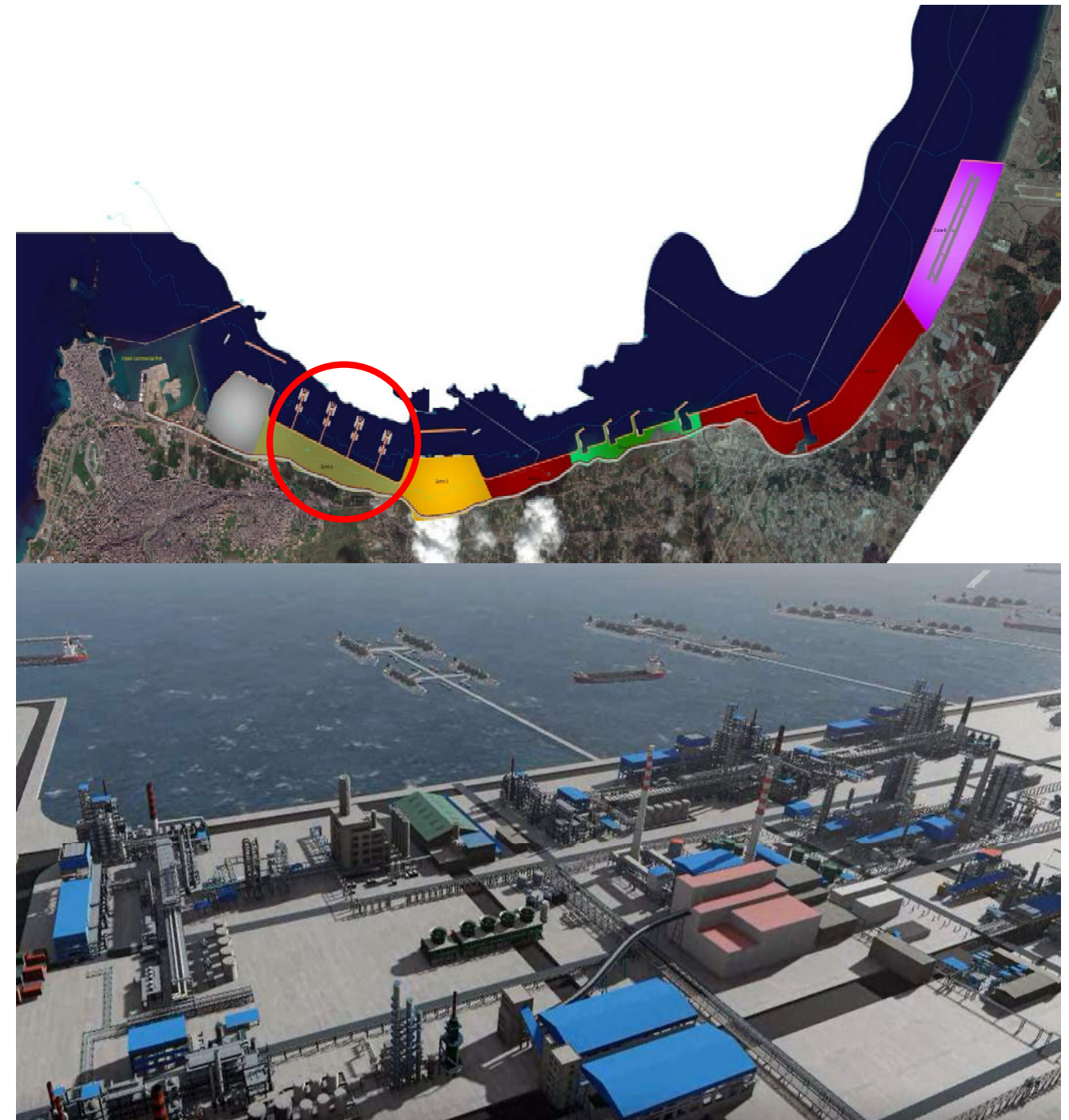
Zone 1C (716,000m²)

- 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



RECNR

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



RECNO^R

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

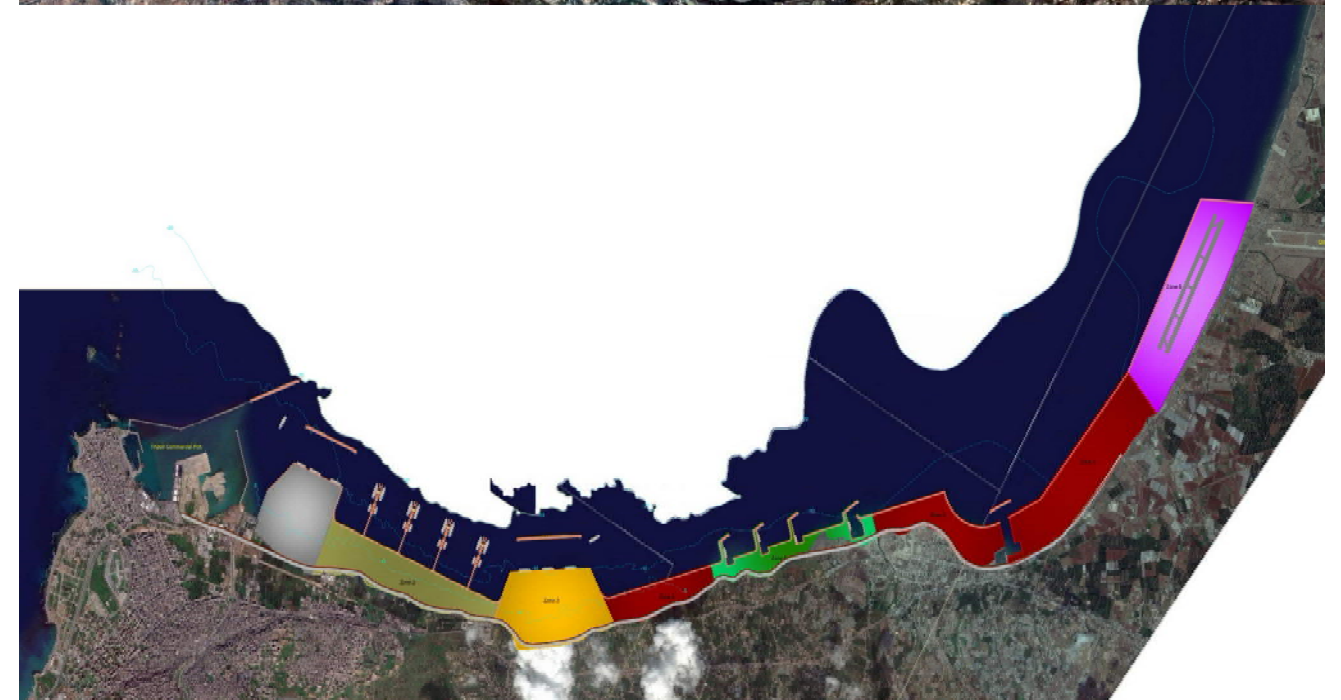
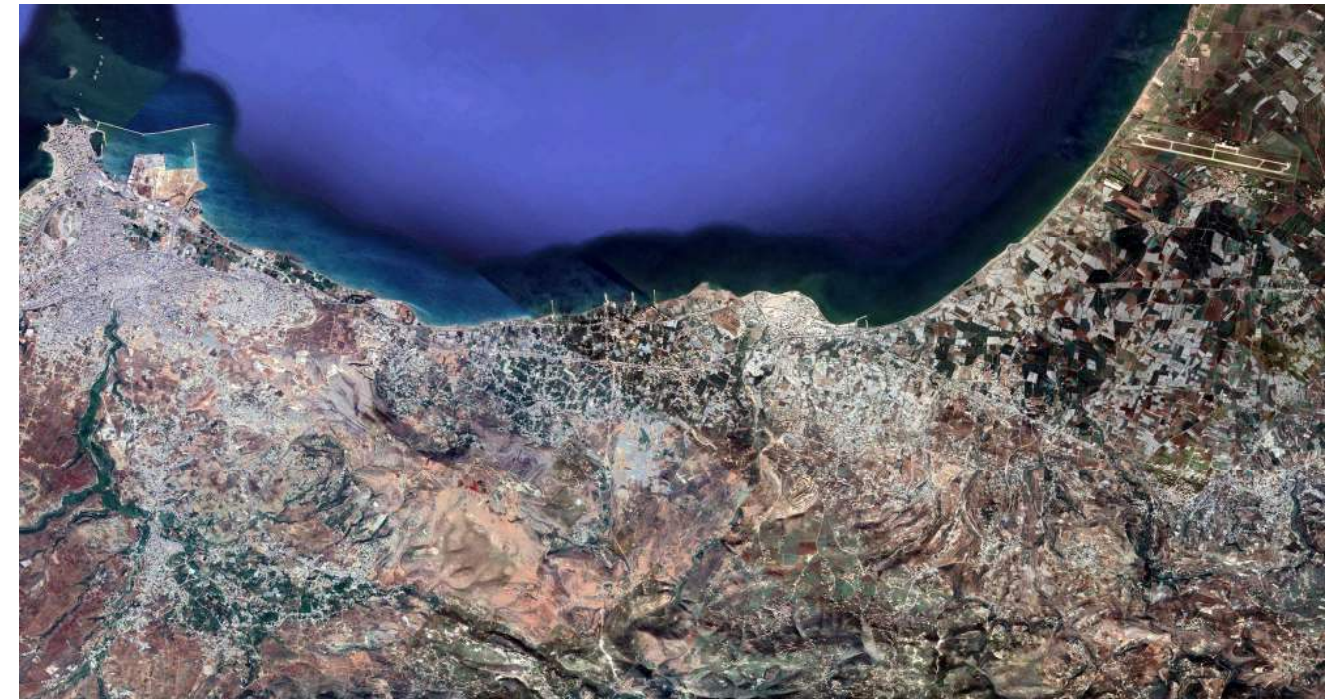
Zone 7 (3,054,000m²) Miscellaneous industries and fishing

- 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



SAIDA RECLAIMED AREA

30

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

Location LEBANON – Saida
33°32'45" N
35°21'44" E

Consultant SEATEC sarl

Master Plan / Zoning for the Reclaimed area in the vicinity of Saida Commercial Port (505,452 m2)

Year 2017
Design / Surveying

- Container and General Cargo (53,000m2)
- Grain silo (23,000m2)
- Special economic zone 1 (12,000m2)
- Special economic zone 2 (7,000m2)
- Open storage yard for cars (18,500m2)
- Oil and gas with sealine and offshore berth (59,500m2)
- Public spaces (28,754m2)
- Landfill area (70,000m2)
- Waste water treatment plant (8,500m2)
- Commercial area (50,750m2) Plots (195,500m2)
- Drawings / Decree / Master Plan

Ports / Container Terminals / General Cargo Terminals / Grain Terminals / Oil & Gas Terminals / Sealines / Offshore Pipelines / Waterfronts / Mooring Structures / CBM



DREDGING AT THE PORT OF TRIPOLI (PoT) - 1

31

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

Location LEBANON – Tripoli
34°27'32" N
35°49'26" E

Consultant SEATEC sarl

Dredging at the Port of Tripoli (PoT) - 1

Year 2015 – 2016
Design / Surveying

- Dredging works of access channel and inner basins @-15.00m MSL
- Topographic survey (along quaywalls)
- Bathymetric survey (1,900,000m²)
- Tender Documents / Drawings / BoQ



Ports / Dredging / Surveying / Container Terminals

ECONOMICAL ZONE AT THE PORT OF TRIPOLI (PoT)

32

Client ARACO
Location LEBANON – Tripoli
34°27'39" N
35°50'06" E
Consultant SEATEC sarl

Economical Zone at the Port of Tripoli (PoT)

Year 2015
Surveying

- Topographic survey (116,100m2)
- Bathymetric survey (452,300m2)



Ports / Surveying / Container Terminals

QUAYWALL ASSESSMENT AT THE PORT OF TRIPOLI (PoT)

33

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

Location LEBANON – Tripoli
34°27'27" N
35°49'29" E

Consultant SEATEC sarl

Quaywall Assessment at the Port of Tripoli (PoT)

Year 2009
Surveying / Underwater investigation / Technical Assistance

- Technical and administrative/responsibilities assessment following the damage due to a ship collision with the quay, occurred on 2 piles and 3 sheetpiles of the main Container Terminal quay wall under construction



*Ports / Surveying / General Cargo Terminals / **Container Terminals***

LAND RECLAMATION AT THE PORT OF TRIPOLI (PoT)

34

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

Location LEBANON – Tripoli
34°27'16" N
35°50'4" E

Consultant SEATEC sarl

Land Reclamation at the Port of Tripoli (PoT)

Year 2008
Design / Surveying / Works Supervision

- Land reclamation (32,365m²) using acceptable debris extracted from the demolition and removal of damaged constructions in Naher El Bared camp
- Topographic survey
- Tender Documents / Specifications / Drawings

Works Supervision

- Contractor : Al-Jihad for Commerce and Contracting sal (JCC)
- Duration : 4 months

Ports / Surveying / General Cargo Terminals / **Container Terminals**

