



Union for the Mediterranean
Union pour la Méditerranée
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13th UfM Working Group on Blue Economy (Brussels - 14 March, 2023)

Monitoring and Reporting by Ministerial priority:
Progress on the Roadmap for the implementation of the 2021 UfM
Ministerial Declaration on SBE – *Arab Republic of Egypt*

1. Governance and the future of sea basin strategies in the Mediterranean region

Achievements and current status

- 1- Egypt's Integrated Maritime Policy for the Mediterranean 2030** was released in June 2016 addressing **six main sectors** :-
Maritime Transport – Coastal and Marine Tourism – Maritime Resources – Maritime Jobs and Capacity Building – Integrated Coastal Zones Management (ICZM) and Marine Environment – International Cooperation
- 2- National Blue Economy Strategy** was concluded in 2022 focusing on raising the efficiency and ensuring the sustainability of the traditional Blue economy sectors (Fisheries and Aquaculture , Maritime Transport, Suez Canal , Maritime Tourism , renewable energy) also emerging sectors (River transport ,Shipbuilding and Repair , biotechnology ,seawater desalination)taking in account the gradual transition towards sustainable blue economy.
- 3- Process of Setting and Monitoring the implementation of IMP / BE Strategies** is managed through a **National Committee for Maritime Affairs established by a Council of Ministers' decree** in March 2015 gathering all the competent authorities (18 ministries and governmental agencies) .
- 4- Egypt concluded as well ICZM strategy and Establishment of an ICZM National Committee National , Green Hydrogen Strategy , National Climate Change Strategy 2050 NCCS** all policies, strategies are complementary ,in total synergy within the scope of **Egypt's National Sustainable development vision 2030**.

1. Governance and the future of sea basin strategies in the Mediterranean region

Egyptian maritime Cluster :

1. One of the main objective of Egypt's Integrated Maritime Policy for the Mediterranean 2030.
2. National study was performed concerning the establishment of an Egyptian Maritime Cluster based on a comparative study of the European model of Maritime Clusters and a SWOT analysis also various national Stakeholders' meetings held to develop the EMC's structure ensuring the contribution of all maritime stakeholders taking into consideration the nature of the Egyptian maritime structure.
3. With Assistance of UFM on BE on 31 Jan. 2023 letter of intent was signed to apply to EMFAF call along with three south Mediterranean Arab countries.



Arab Maritime Cluster

1. Approving the Establishment of an Arab Maritime Cluster was **adopted decision by Executive bureau of The Arab Transport Ministers' Council in April 2018** , Headquarter hosted by The Arab Academy for Science, Technology and Maritime Transport – Alexandria .
2. Establishment of Electronic Communication Centers "Cluster Cloud" for the national clusters of the Arab member states as a mean of integration and to serve the Arab maritime cluster.
3. **Encouraging the Arab countries to complete / establish national clusters** with the recommendation to be under a governmental supervision to create the suitable legislative environment for the work of the cluster.



2. Marine research and innovation, skills, careers and employment

- **BLUEMED INNIATIVE and the national Sectors , Presentation**



- **Establishment of Blue Economy innovation Center :**

In light of the recommendations of the COP 27, held in Sharm El-Sheikh , Egyptian government launched on 11 Jan 2023 a new Blue Economy innovation Center at Alexandria university .

Series of Workshops with Regard to Research and innovation role in promoting Blue economy is to be held through Alexandria University .



3. Sustainable, climate-neutral and zero-pollution maritime transport and ports



Egypt is a maritime country with a unique geographical location at the crossroads of three continents. Its coasts extend over 2000 km, of which 1050 km are on the Mediterranean.

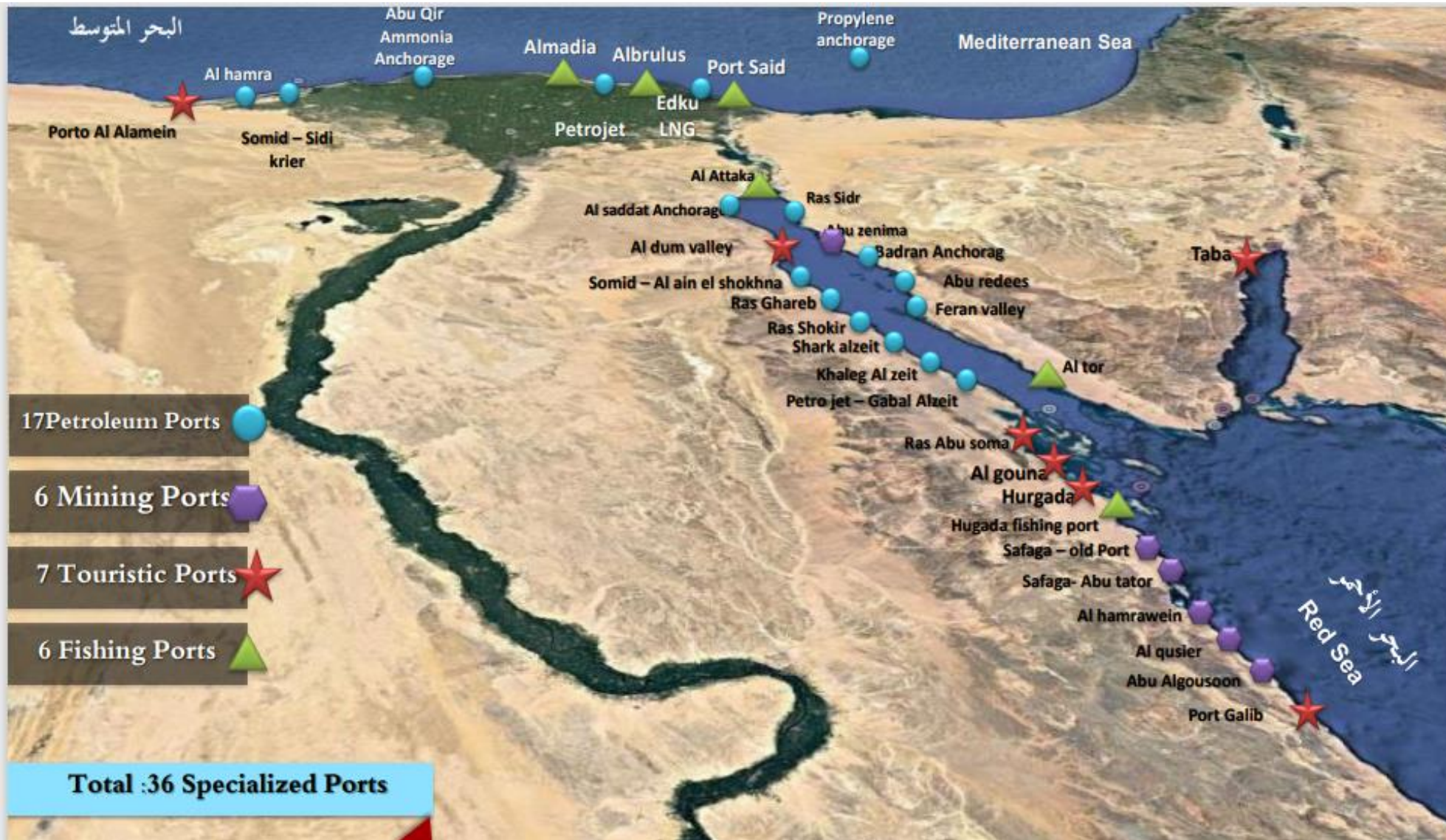
The Suez Canal is one of the most important waterways worldwide, linking the East to the West.

Egypt has 18 commercial ports & 36 Specialized ports.





3. Sustainable, climate-neutral and zero-pollution maritime transport and ports



- Specialized Ports:**
36 specialized Ports:
- 17 petroleum ports
 - 6 Mining Ports
 - 7 touristic Port
 - 6 Fishing Ports



3. Sustainable, climate-neutral and zero-pollution maritime transport and ports

- **Sustainable Green Transport Strategy** was Launched in 2018 in compliance to UFM Ministerial Declarations on Blue Economy.
- **Egypt to ratify (MARPOL Annex VI)** : Presidential approval was issued to ratify MARPOL annex VI , constitutional procedures are now being finalized .
- **Maritime Single Window system :**
 - in compliance with the UFM Ministerial declaration and IMO FAL.5/Circ.42/Rev. – Guidelines for setting up MSW by Jan. 2024
 - Ongoing cooperation and project to establish an Egyptian MSW with GUUD co. – Singapore Cooperation Enterprise SCE (Current stage :feasibility study– Next stage: Funding &Implementation)
- Egyptian ports took the necessary measures to raise its environmental classification and since January 1, 2020, vessels calling on Egyptian ports are required to use fuel with a low carbon content of 0.5%, according to the IMO regulations.
- Applying “Onshore Power Supply ” in Egyptian ports (Mainly in Damietta and Alexandria).



3. Sustainable, climate-neutral and zero-pollution maritime transport and ports

- Ongoing projects : Establishment of two **Breakwater Wave Energy Converters** in Damietta port , Establishment of ten Solar stations – Damietta port .
- Future Projects : Blue hydrogen production project at LNG terminal – Damietta port , Bunkering project: (LNG,H2) Ship to Ship outside the anchorage area in Alexandria port.

Egyptian Fleet :

- Addition of 10 vessels to the Egyptian fleet by 2025 mainly operating with LNG fuel to serve Egyptian Trade with African countries .

(Current status : 4 vessels via Korean shipyards–Contracts Signed – to be received 2024)

- Renewing/Modification Tug boats operating in Egyptian ports to operate via LNG, H2 .
- Building new tug boats operating via clean fuel (7 tugs)

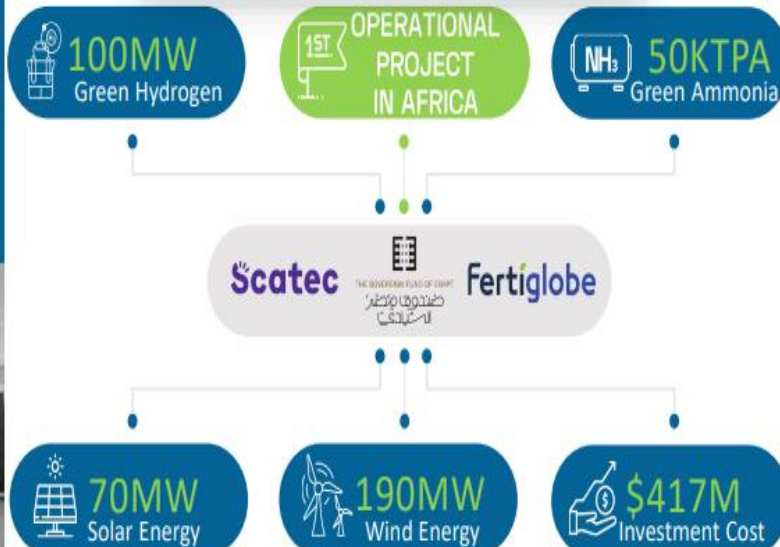


3. Sustainable, climate-neutral and zero-pollution maritime transport and ports

■ SCZone and green hydrogen

H₂ Production at SCZONE

H.E. President Abdel Fattah El-Sisi President of the Arab Republic of Egypt and H.E. Jonas Gahr Støre the Norwegian Prime Minister, inaugurated the first integrated green hydrogen plant in Africa during the Leaders Summit at COP27, located at SCZONE's Sokhna Industrial Area.



Green Fuel Industrial Cluster

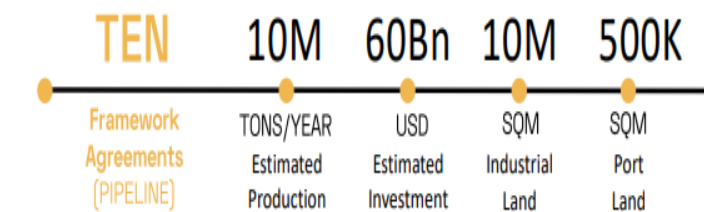
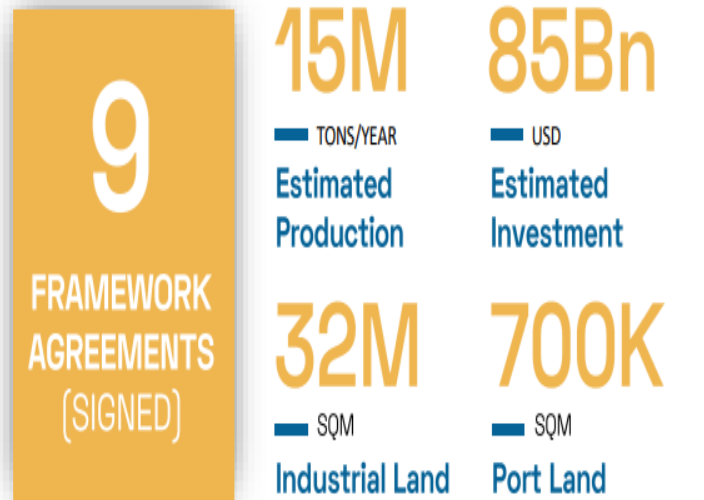
In response to the rising global demand, and capitalizing on SCZONE's strategic location, we work on localizing the GREEN FUEL INDUSTRY at our Industrial Areas & Ports.

Hence, the SCZONE signed:

23 MOUs

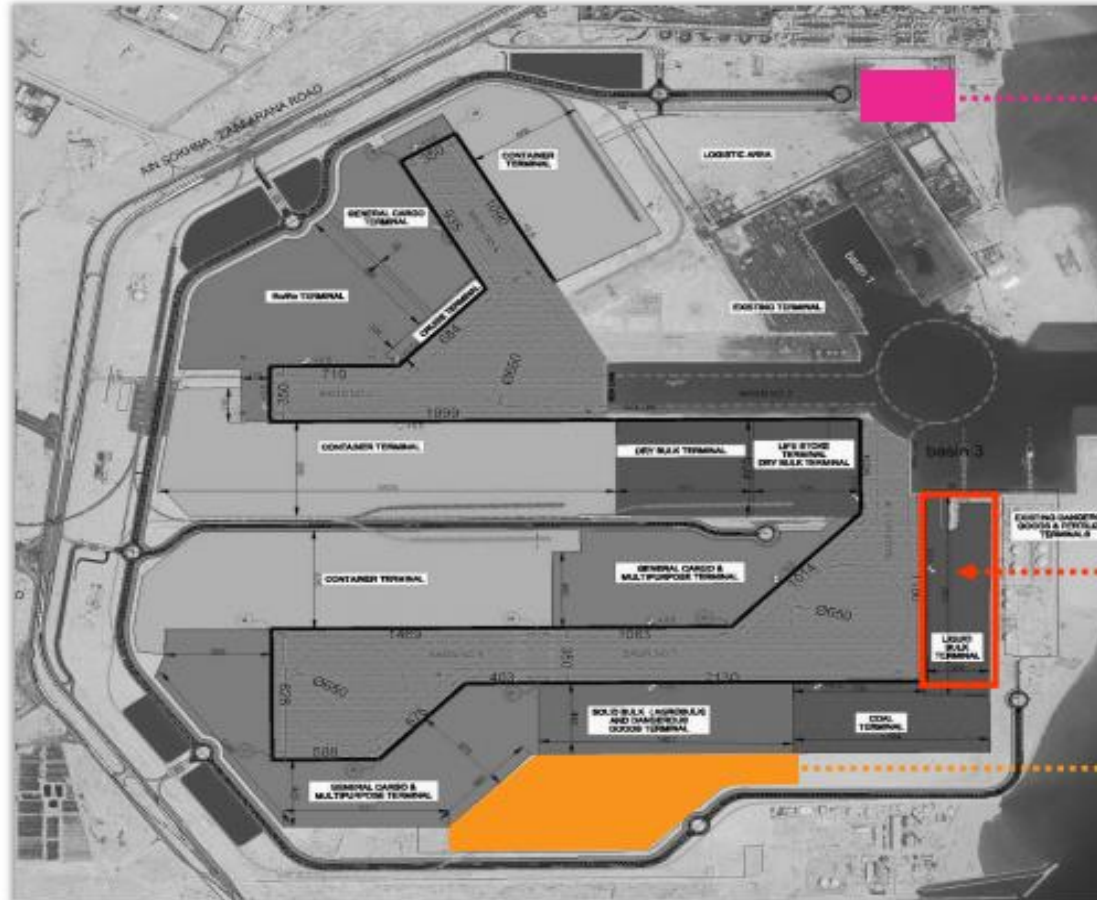
- ACME
- Actis
- ACWA Power
- Alcazar
- Benchmark
- British Petroleum
- DAI-Infrastruktur
- Energy China
- K&K
- Maersk
- MEP
- Ocior Energy
- TAQA Arabia
- H2 Industries

Al-Fanar • AMEA • EDF Renewables • FFI • Globaleq • Masdar • ReNew Power • Scatec • Total Eren



3. Sustainable, climate-neutral and zero-pollution maritime transport and ports

Green Fuel Cluster at Sokhna



DESAL. WATER PLANT

LIQUID BULK TERMINAL

TANK FARMS

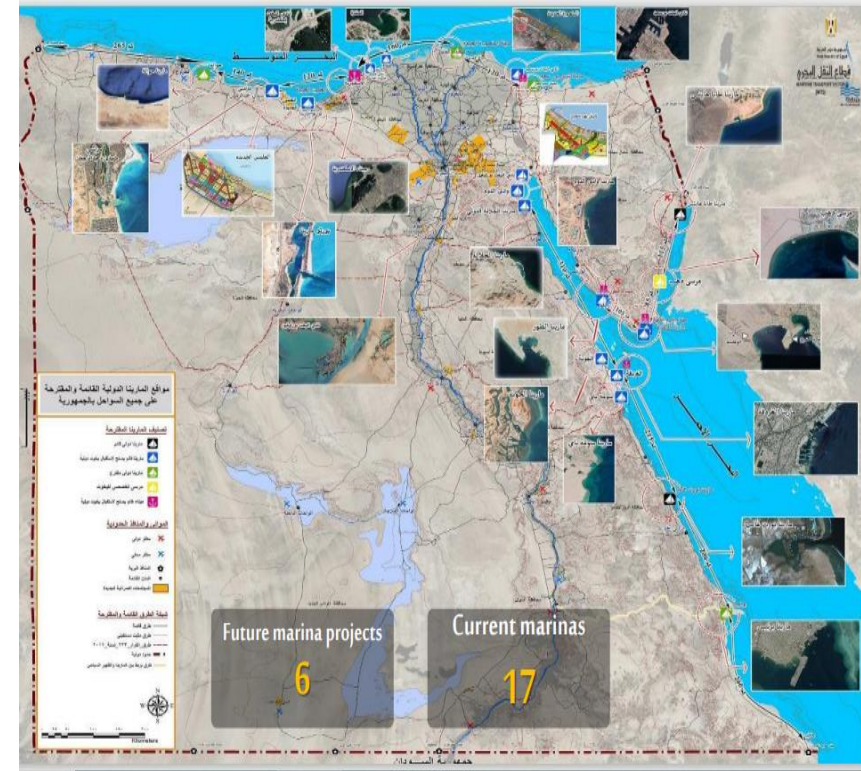


6. Coastal and maritime tourism

- Egypt is currently developing a **National Strategy for maritime & costal tourism** to promote this important sector and also to reduce its impact on the environment and local population.
- Digitalization: Egypt Launched Single window for yachts and cruise tourism in September 2022.
- Egyptian ports are working effectively within the frame work of the **MEDCRUISE** association with partner port members to promote marine tourism specially after COVID- 19 pandemic .

- **Future Project :**

Establishment of first green Marina in Africa & middle east at Ismailia city , Project includes (Establishment of Yacht city – Yacht Marina that can accommodate 70 yachts /day) totally powered by renewable energy to reduce carbon emissions and preserve the ecosystem;



9. Maritime safety and security of blue economy activities

Egypt is committed to improve maritime safety and to comply with the IMO international conventions and regulations also to cooperate with regional players with regard to maritime safety and security of Blue economy .

- Passed the IMSAS audit by IMO in 2016 with Minor deficiencies which indicates the compliance to IMO conventions on different aspects.
- Cooperates effectively with REMPEC and EMSA in the prevention of marine pollution .
- Appreciate the important role of **EMSA** and **SAFEMED** initiative which was indeed productive and useful to Egypt through its stages .





Sustainable food from the sea: fisheries and aquaculture

Interactions between marine litter and the blue economy

8. Marine renewable energies

9. Sustainable investments in the blue economy

Detailed presentations will be sent

Thank you



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