







Maritime Policy,
for Israel's Mediterranean & Red Sea Waters
**Implementation, Monitoring,
Evaluation, Blue Economy**



Plan Nr	(work) name of plan	Pre-planning (organisation)	Information collection / review	Future planning (visions)	Stakeholder dialogue	Draft MSP	Trans(national) Consultation	Revision of draft plan	Final SEA / further consultations	Final version MSP	Plan approval (politicians)	Implementation	Monitoring & evaluating
Belgium	3 Belgian MSP for the North Sea	Done	Spatial analysis	Long-term vision	Actions for implementation	Published 28 June 2018	Published 28 th May 2018	End of 2018	End of 2018	7 th December 2018	King approval 22 May 2019	Entry into force 20 March 2020	Review of the plan every 6 years
Bulgaria	1 Maritime Spatial Plan of the Republic of Bulgaria 2021 - 2035	Done	Spatial database from MarSPlan Project, additional data on territorial waters and EEZ	Strategy framework from MarSPlan Project	Ongoing update, in-depth interviews, MSP Advisory Board	June 2020	Consultation from MarSPlan Project	December 2020	July 2021	Upcoming	Upcoming	-	Reviewed every 10 year
Croatia	2 t.b.d	Done	Continuous	Strategy for Spatial Development (2017)	Consultation on Strategy for Spatial Development	State Plan for Spatial Development	-	-	-	-	-	-	-
Cyprus	1 t.b.d	Done 2017	Done - Continuous	MSP Policy Statement Jan 2021	Consultation on MSP Policy Statement Dec 2020	Started Sept 2020 – end by March 2021	May–July 2021	September 2021	Autumn 2021	Upcoming	Upcoming	Beginning of 2022	Review of the plan at least every 10 years
Denmark	1 Danish MSP	June 2017	Expert-workshops 2018	?	Stakeholder Workshops 2018	Early 2019	2019	2019	March 2021 - September 2021	2022	March 2021 (prior to public consultation)	2022	-
Estonia	1 Estonian MSP	Initiating process mid 2017	Early 2018	Future planning (visions)	Consultation initial outline May-June 2018	July 2018 – March 2019	April-June 2019	July-January 2020	February 2020 till summer 2021	Autumn 2021	February 2022	From February 2022	Review 5 years after adoption
Finland	1 Finnish MSP	Starting & Definition 2017	Baseline review early 2018	Future scenarios (fall/winter 2018)	Throughout the entire process	Early 2019	10 April – 10 May 2019	End of 2019	Consultation May-June 2020	Finalisation end 2020	18 December 2020	From 2021	From 2021
France	1 Sea basin Strategy Document (DSF)	National Strategy for the sea and the coast (2017)	"Existing situation" of draft sea-basins strategy documents	Draft vision for each sea basin (January 2018)	Prior consultation (January to March 2018)	Draft Sea basin Strategy Document (sept. 2018)	March to June 2019	2020	Public consultation (Action plan) until August 2021	-	Upcoming	2022	Reviewed every 6 year
Germany	2 Baltic Sea MSP & North Sea MSP	Sketch developed 2018	Summer 2018 status quo	Scenarios (spring 2019)	Informal consultation & scoping (summer 2019)	1 st draft MSP & SEA (winter 2019/2020)	(inter)national consultations (early 2020)	Revised plan + SEA report (2020)	January 2021, 2 nd round May 2021	Final plan (2021)	1 st September 2021	2021 - 2022	-
Greece	1 t.b.d	Done	Done	National Spatial Planning Strategy for marine space	National Spatial Planning Council involved in MSP	2021	-	October 2021	-	-	-	-	-
Ireland	1 NMPF	Roadmap 2017- Establish group	Issues paper (September 2018)	Marine Planning Policy Statement (nov. 2019)	Public consultation (nov.2019)	National Maritime Planning Framework (NMPF)	Public consultation (spring 2020)	2020	2020	July 2021	Upcoming	2022	-
Italy	1 t.b.d	Guidelines for MSP (late 2017) and other actions	Done	Started: strategic objectives included in MSP guidelines	Started: Technical Committee established (2017)	Sub-regions delimitation and mapping	-	-	-	-	-	-	-
Latvia	1 Latvian MSP	Roadmap drafted (2014), incl ToR for planning	Early 2015	-	Throughout the entire process	Draft MSP (end 2015)	Mid 2015 first round	End 2016	Winter 2016/2017 2 nd round	End 2016 Final draft and SEA	14 May 2019	2019 - 2030	Annually, Report every 6 years
Lithuania	2 Comprehensive plan of Lithuania (incl maritime)	Based on 1st plan	Based on 1st plan	-	Throughout the entire process	Draft concept, October 2019	SEA Consultation on the Concept Oct –Nov 2019	Draft solutions, July 2020	August-October 2020	February 2021	29 September 2021	2021-2030	Evaluation of the 1st plan
Malta	1 Strategic plan for the environment and development	Call env. agency for MSP (2006)	Series of 16 topic papers (2004)	Strategic growth scenarios (2004)	Stakeholder engagement/ Technical Committee	Draft plan (early 2014)	Consultation round (June 2014))	-	-	Final version (end 2014)	Approval 2015	2016	Revision of 2nd phase (2021-2026) according to MSPD

Legend

	Version of plan (e.g. first MSP, second MSP, third MSP)		Completed/ongoing phases
	Current (working) name of the plan in English. Subject to change.		Upcoming/planned phases

Maritime Policy for Israel's Mediterranean Waters



PLANNING
ADMINISTRATION



Maritime Policy

Comprehensive spatial policy

- Maps

Protection of Natural Resources and Heritage

- Protection of nature
- National parks
- Archeology
- Sediment resources
- Pollution of the sea

Development

Uses and activities requiring a permanent footprint, infrastructure and facilities

- Production of hydrocarbons
- Marine infrastructure and coastal structures
- aquaculture

Activity

Uses and activities without permanent footprint

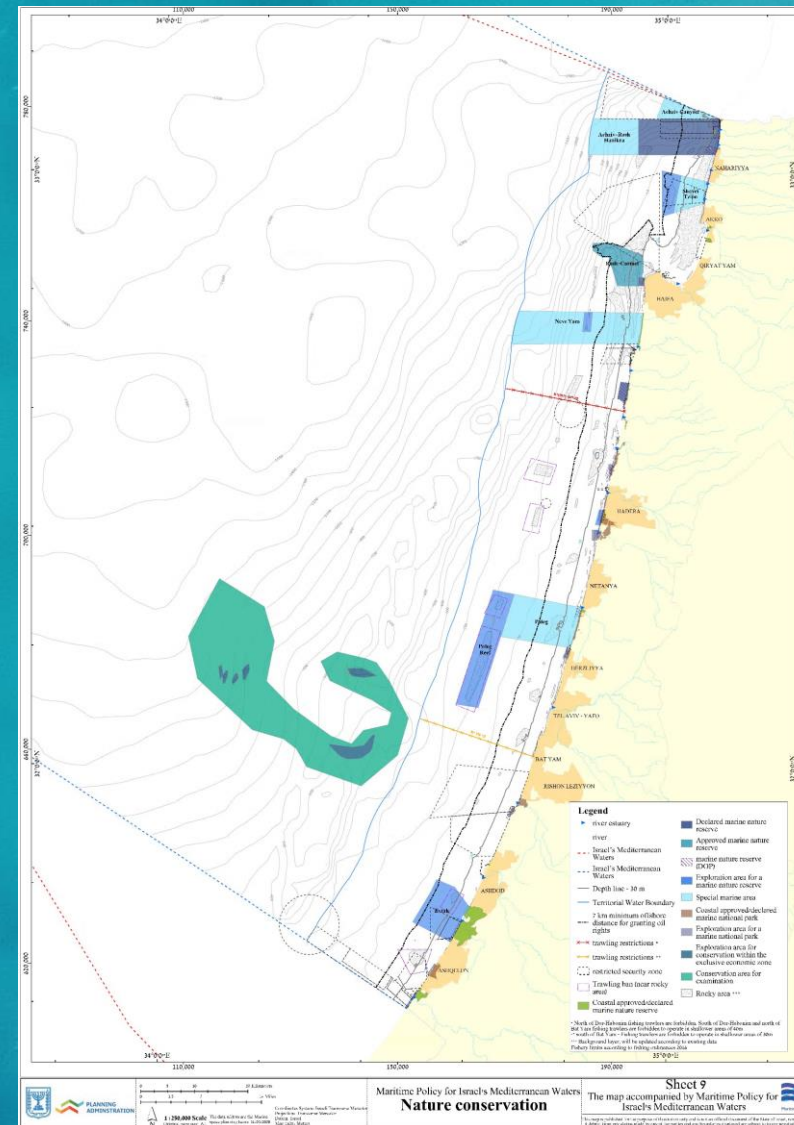
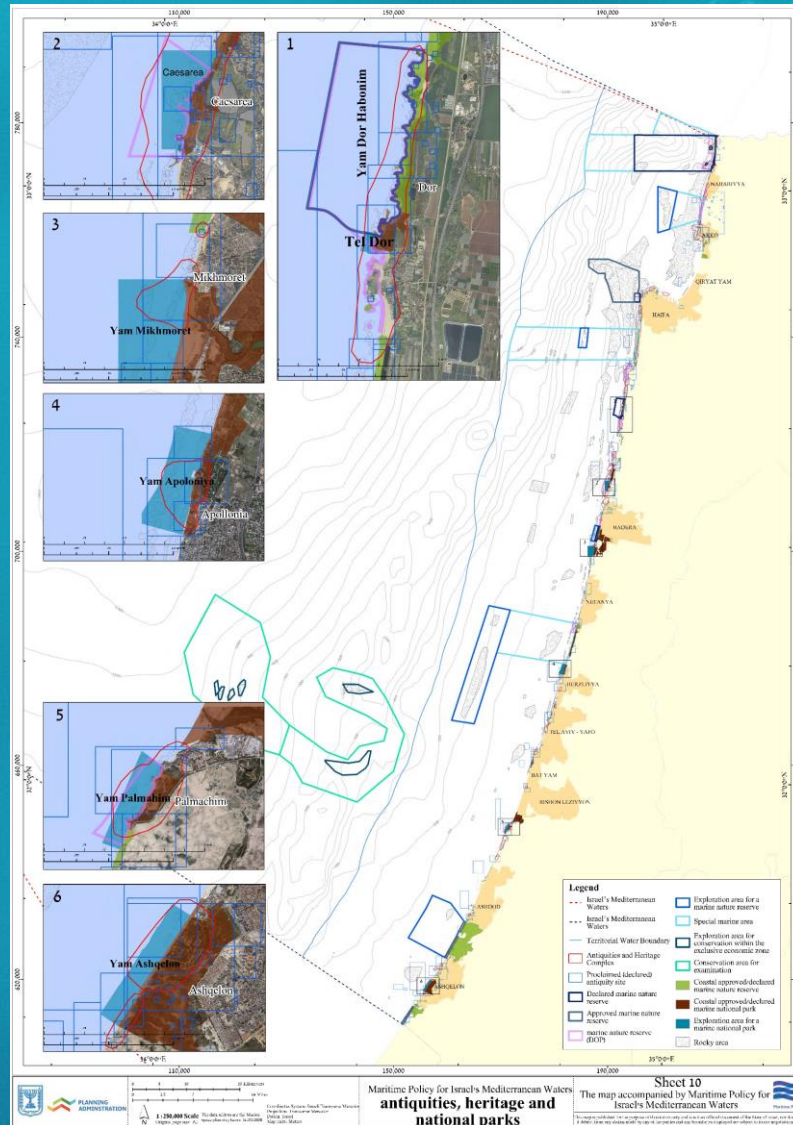
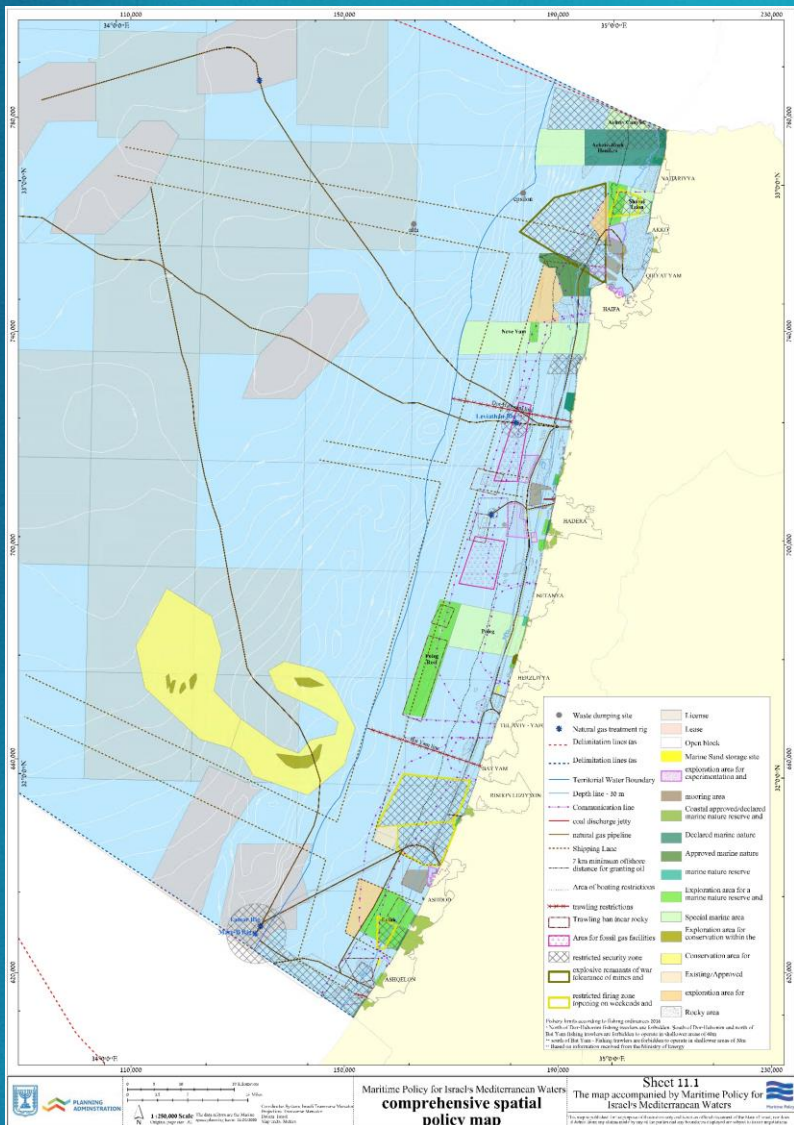
- Shipping and trade
- National Security
- leisure, education and sport
- Fishing

Management

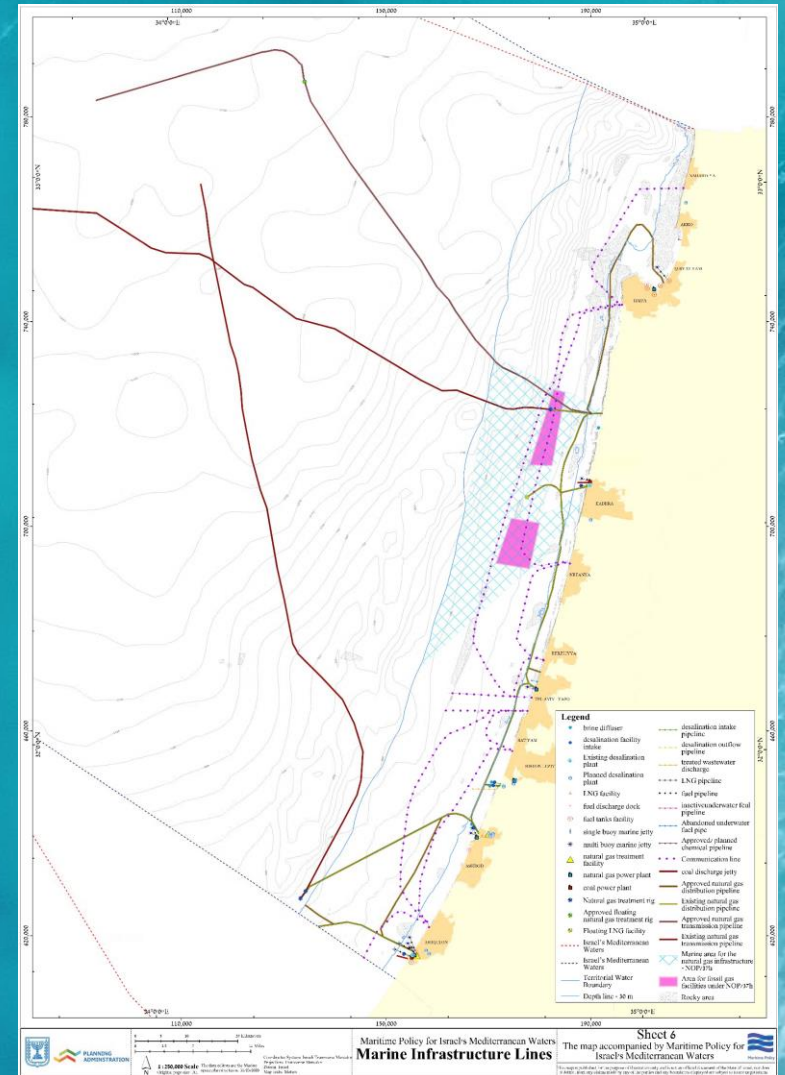
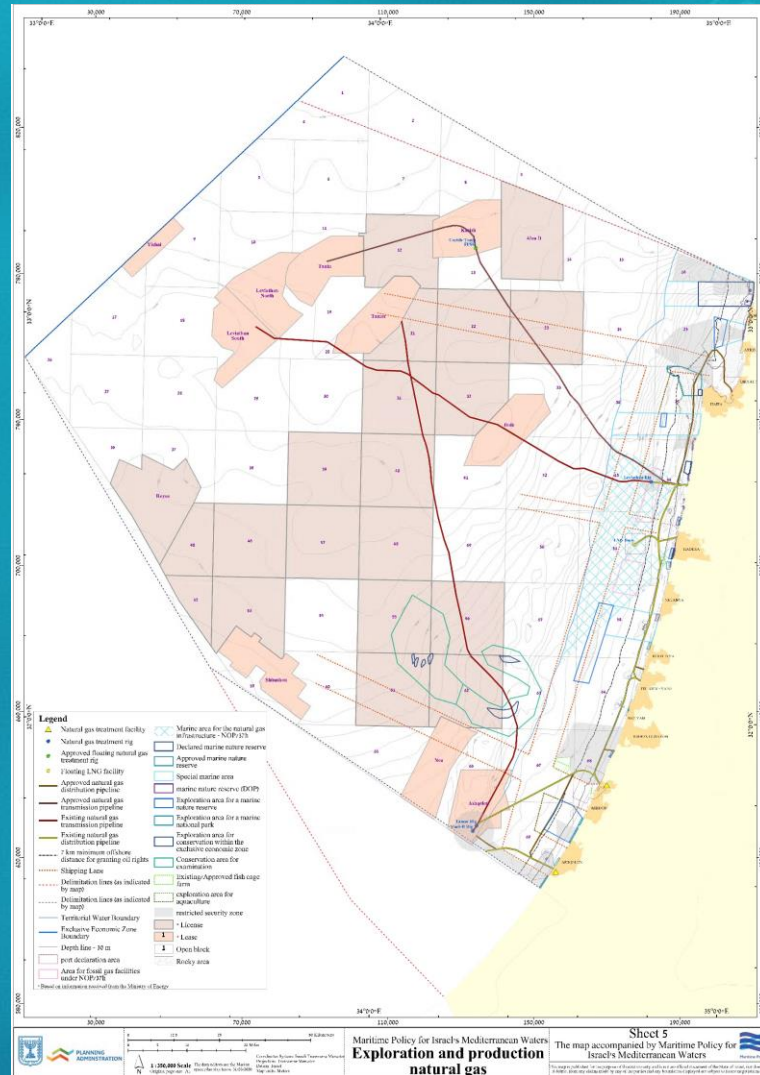
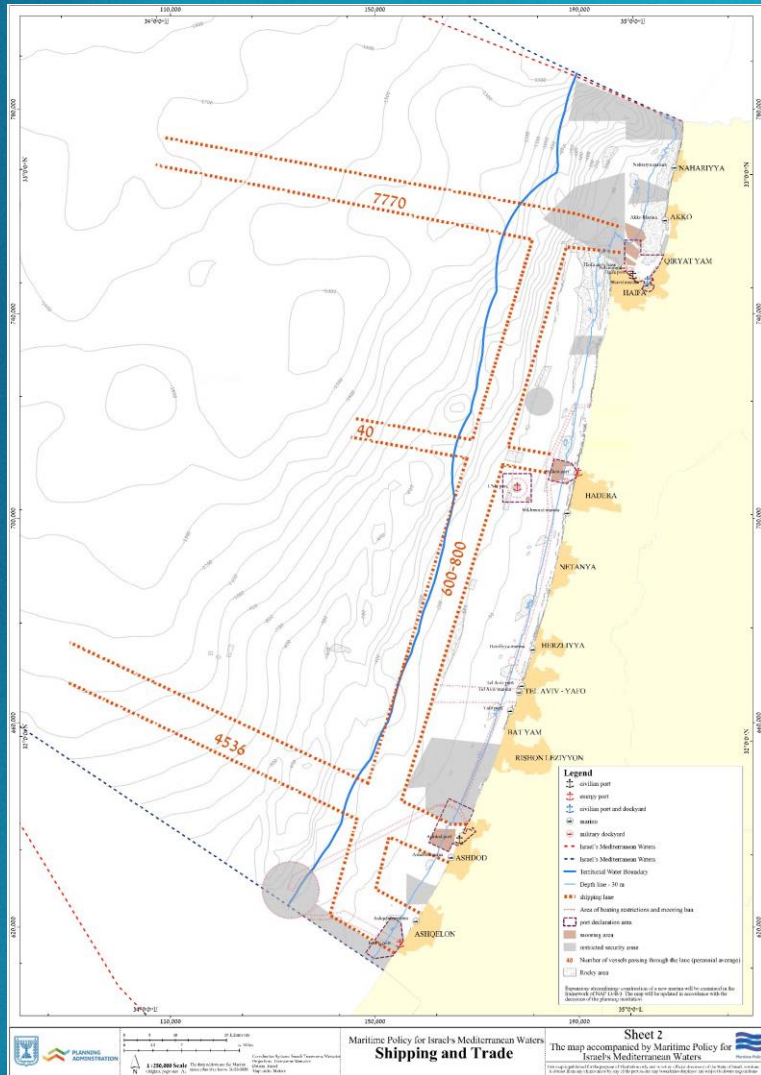
- Management and planning authorities
- Information management and accessibility
- Marine professional training
- National monitoring
- Blue growth



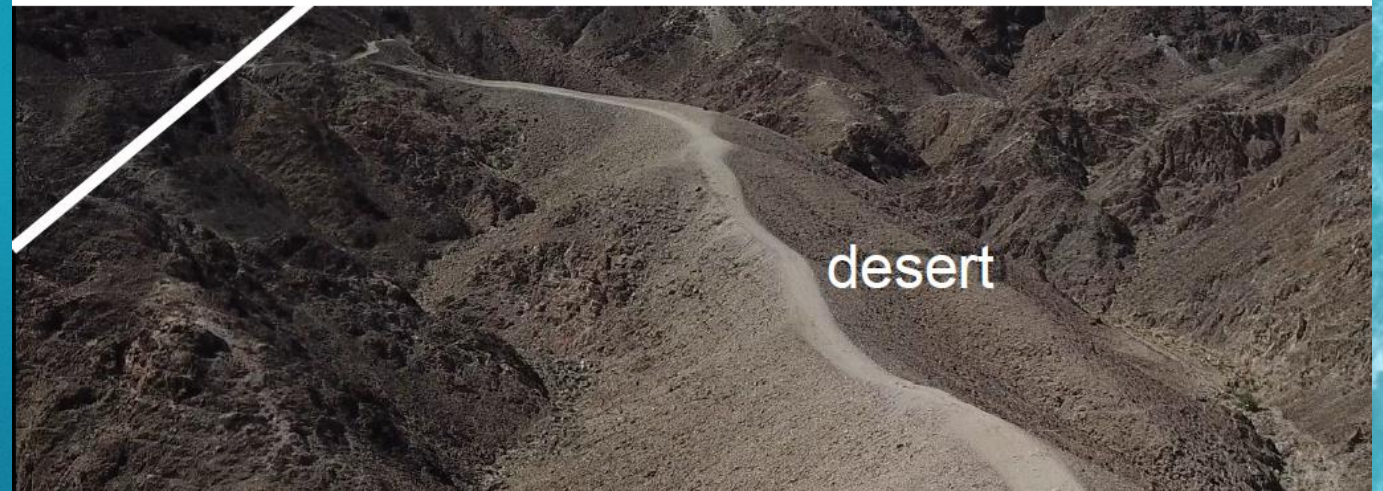
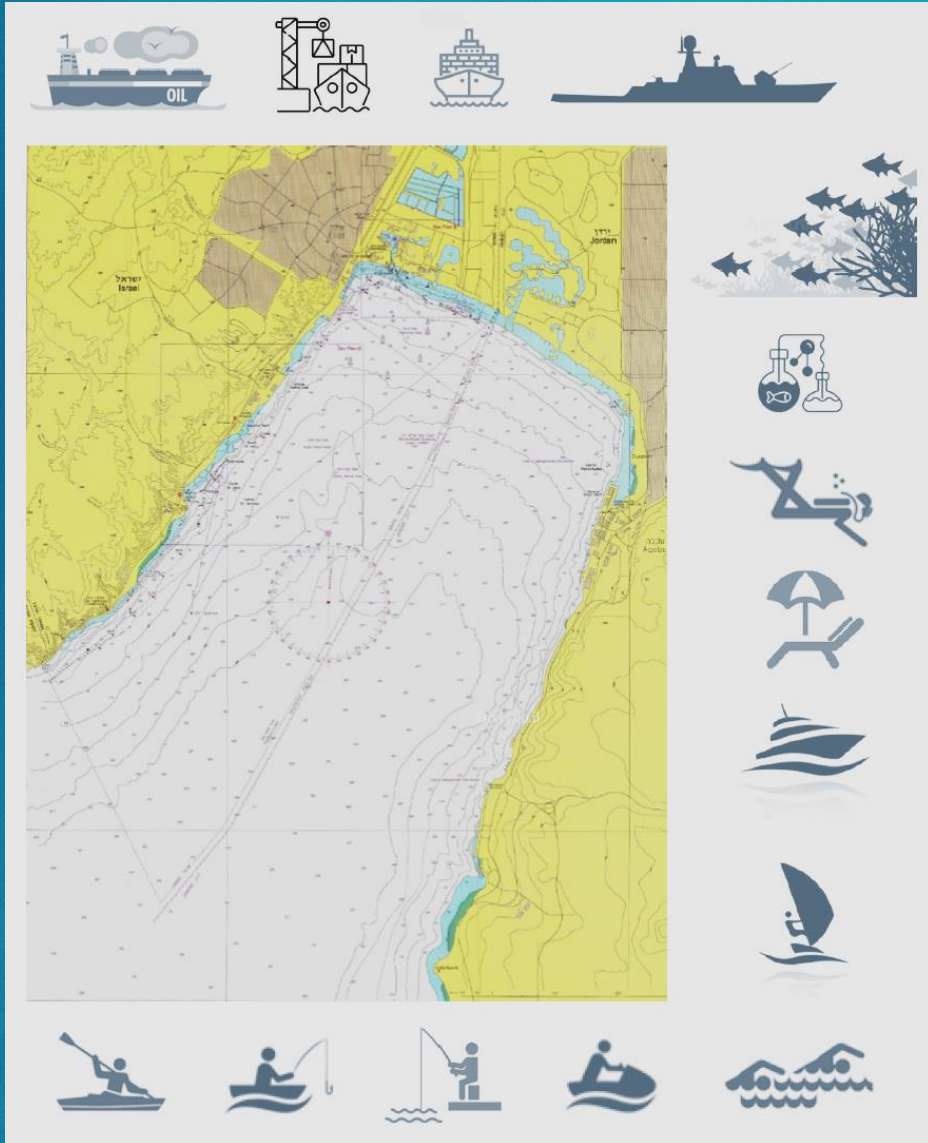
Maritime Policy for Israel's Mediterranean Waters



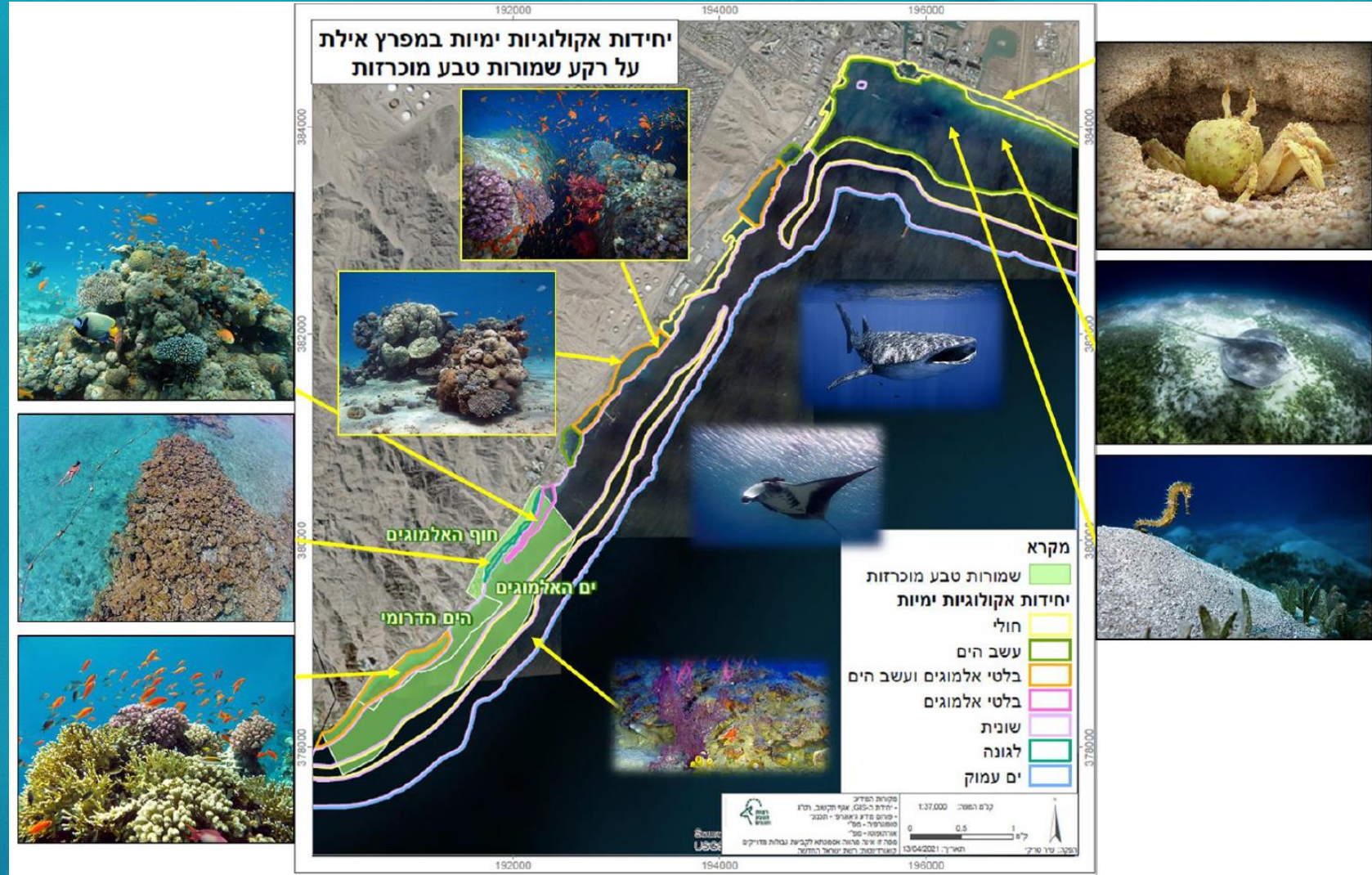
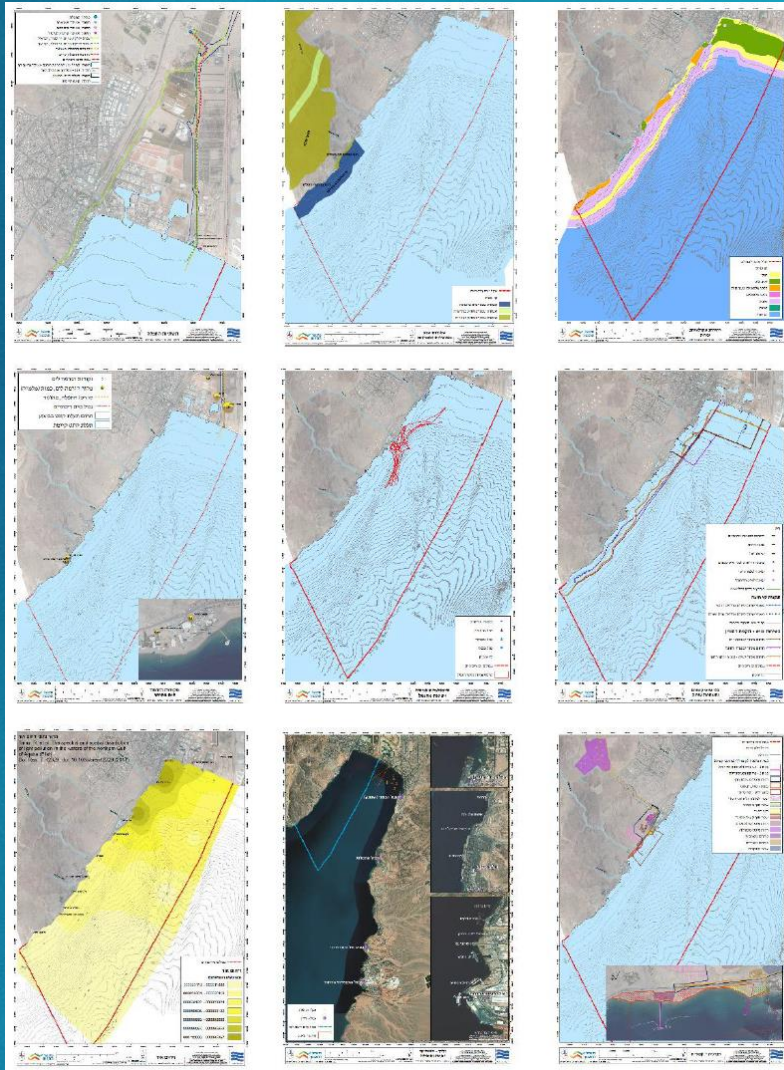
Maritime Policy for Israel's Mediterranean Waters



Maritime Policy for Israel's Red Sea Waters (draft)



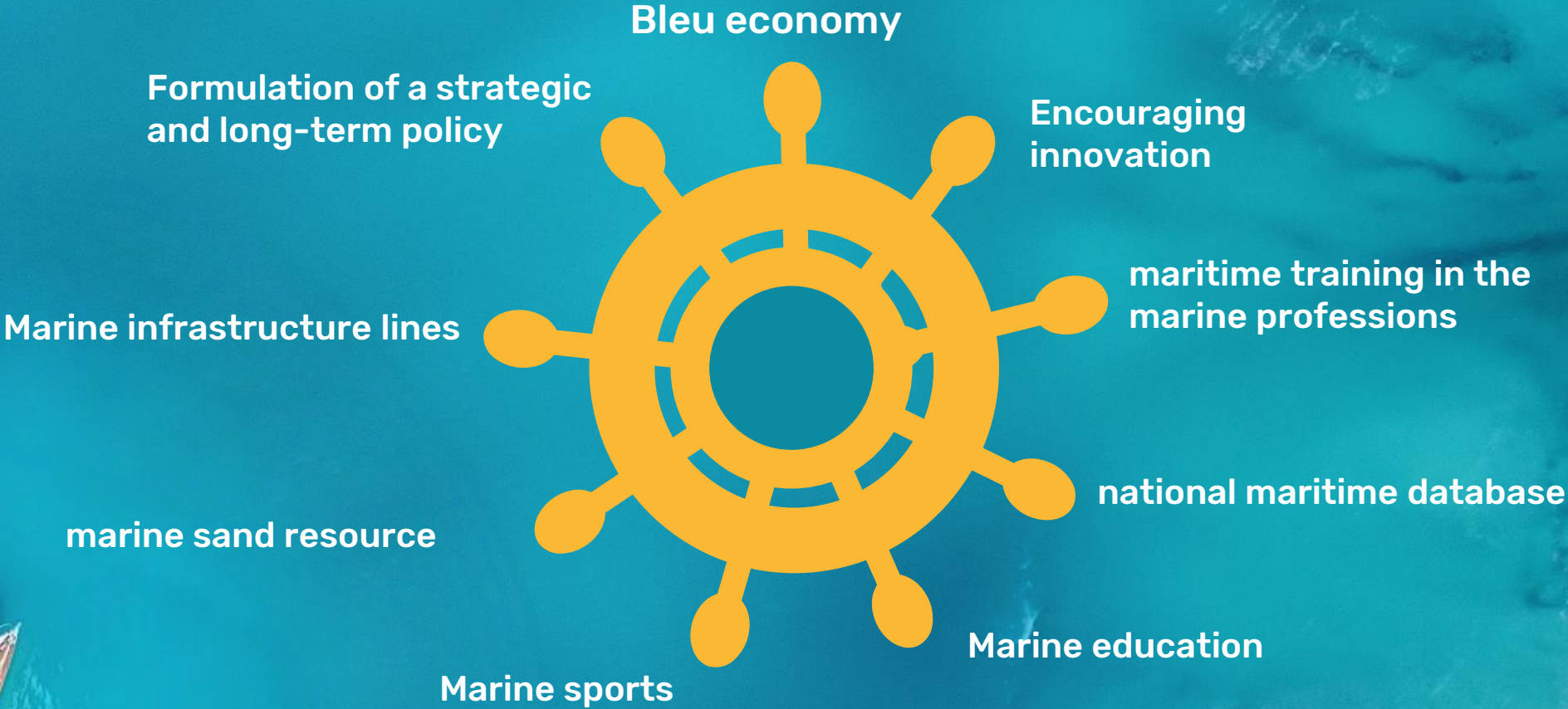
Maritime Policy for Israel's Red Sea Waters (draft)



Maritime Policy for Israel's Red Sea Waters (draft)



The Inter-ministerial Steering Committee



Blue Economy

1. Promotion of R & D
2. Increasing certainty and reducing conflicts between users by improving coordination and creating a clear policy framework
3. Supportive regulation
4. comprehensive, professional and efficient planning
5. Professional management of the marine space
6. Preservation of the natural environment
7. Information flow between sectors in order to support potential development and encourage entrepreneurship
8. Formulation of a national policy in fields that are lacking it
9. Improving governability and enforcement in order to create conditions for development and investments
10. Professional training
11. Establishment the required infrastructures for economic development
12. Maintaining the conditions needed for the major sectors development
13. Marine education and sport as the gateway to the general public to the sea
14. Protection of heritage, archeology and national park resources
15. Development of tourism



MSP is a key instrument for Blue Growth, giving a boost to economic growth on the basis of a new maritime paradigm founded in innovation, competitiveness and knowledge

Maritime innovation in Israel

ISRAELI MARITIME-TECH STARTUPS CHART

H1 2020

We passed the mark of 100 (!) Israeli startups either born for, or otherwise having a strong use case at the Maritime sector. June 2020 chart shows an increase of 50% from last year (on August 2019 we had 67 startups on our chart, today 102).



THE DOCK

THE MARITIME INNOVATION PORT OF CALL

Israeli Maritime-Tech Startups Chart* - H1 2020

Logistics & Supply Chain



Operational Optimization & InsurTech



Cyber & HLS



Maritime 4.0 - IoT



Autonomous Vessel & Port



Environment & Safety



Leisure (Cruise, Yacht, Marinas)



* The chart comprises of "pure-play" maritime startups, as well as startups attending different industry but have a strong maritime use case.

National outline plan for innovative experimental facilities



1. In the current regulatory situation, a pilot feasibility study of an innovative venture requires the approval of a statutory plan in a lengthy procedure and at a high cost.
2. The promotion of innovation at sea requires a quick and efficient possibility to build a pilot facility.

7. תמ"א 13/ ג מפורטת למתקנים חדשניים בים התיכון. מטרת הדיון: מתן הוראה לעריכת התמ"א.

החלט:

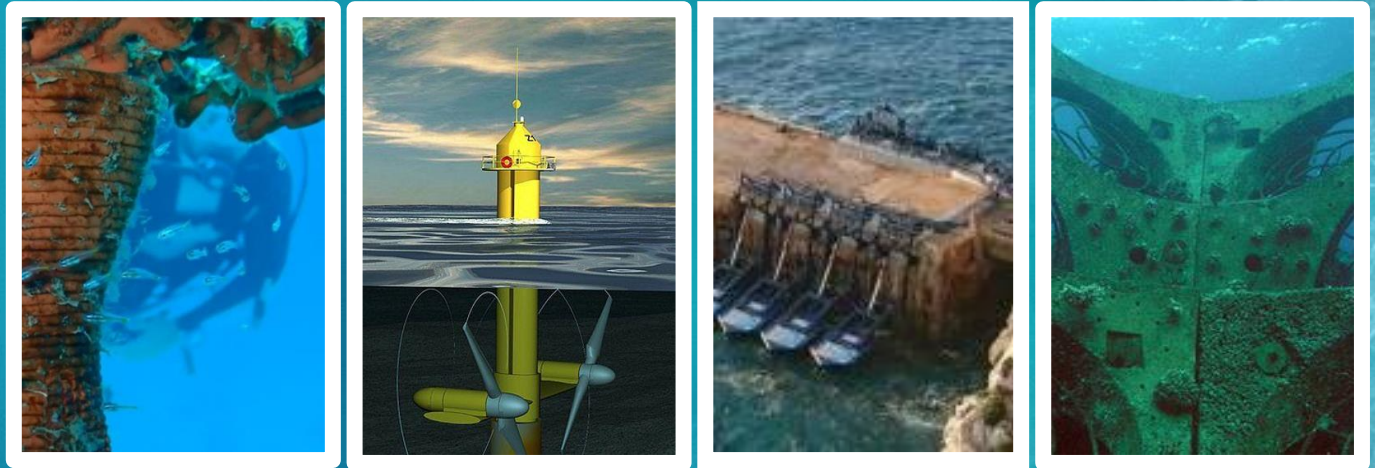
בפני המועצה הארצית הוצגה החשיבות בקידום תמ"א 13/ ג למתקנים ניסיוניים חדשניים בים התיכון. התמ"א תכלול שטחים שאינם מיועדים כיום כשטח מוגן ולא מוכרים בהם בתי גידול רגילים, הממוקמים במים הריבוניים של ישראל. בשטחים אלו ניתן יהיה להקים מתקנים ניסיוניים זמניים, בעלי השפעה סביבתית מועטה, אשר אינם כוללים מקור פליטה ע"פ חוק אוויר נקי ואינם נדרשים להיתר רעלים, זאת לצורך בדיקה ראשונית ותחומה בזמן של טכנולוגיות חדשניות בים התיכון. מתן היתר בניה למבנה יותנה בפרסום הבקשה להיתר בהליך דמוי הקלה ובאישור הולח"ף. המיתקנים לא יגבילו משמעותית את שאר המשתמשים במרחב הימי, ובתום תקופת הניסוי תובטח השבת האתר לקדמותו.

התכנית תקודם בראייה מותכללת וצופת פני עתיד, כפי שהומלץ במסמך המדיניות למרחב הימי. התכנית תאפשר את קידום הכלכלה הכחולה, החותרת למיצוי מיטבי, מושכל ובר קיימא של משאבי הים בישראל.

לאור האמור מחליטה המועצה הארצית כדלקמן:

1. להורות על עריכת תמ"א 13/ ג וזאת מתוקף סמכותה לפי סעיף 50 ו- 51 לחוק התכנון והבניה,

התשכ"ה – 1965.



The Inter-ministerial Steering Committee

1. Maritime Innovation Center in Haifa
2. Enforcement in the maritime space
3. Aquaculture development
4. Green port standard
5. Artificial reefs to encourage fishery

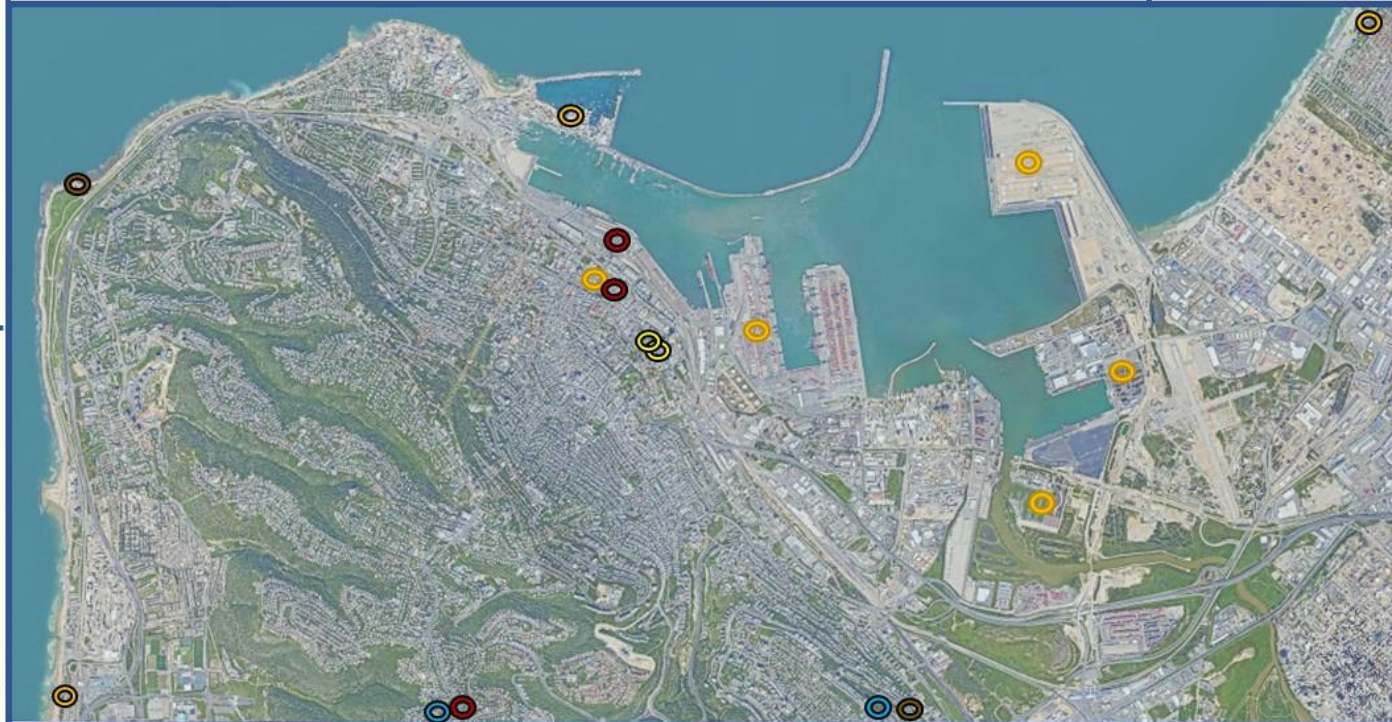


National Maritime Innovation Center in Haifa

The Haifa Innovation District



Maritime Innovation Center in Haifa



מסמך מדיניות למרחב הימי של
ישראל | ים תיכון

אזורי ניסויים ימיים
לטכנולוגיות חדשניות

אזורי חקלאות ימית

שמורת טבע ימית



חקר ימים ואגמים לישראל
Israel Oceanographic & Limnological Research



המכון הישראלי לתכנון הנדסה ימית בע"מ
Coastal & Marine Engineering Research Institute Ltd



המשרד להגנת הסביבה
היחידה הארצית
להגנת הסביבה הימית
ISRAEL

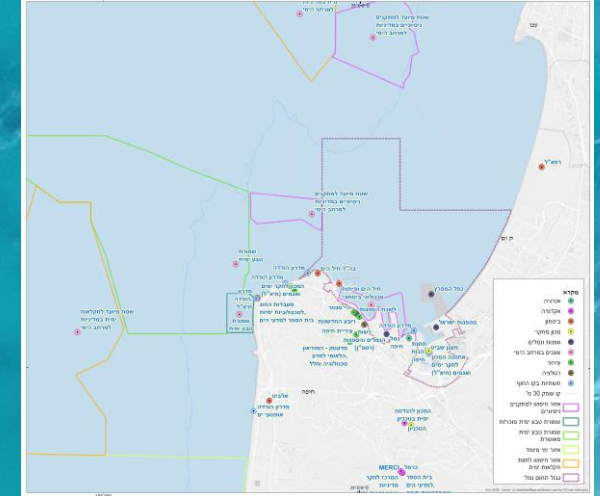
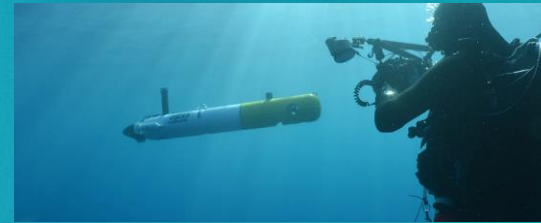
MARINE ENVIRONMENT
PROTECTION DIVISION



רשות המספנות והנמלים

National Maritime Innovation Center in Haifa

1. Research infrastructures - technologies and vessels
2. Research infrastructures on land - laboratories and equipment
3. Human knowledge infrastructures
4. Databases
5. Marine monitoring facilities
6. Waterfront infrastructure
7. areas for marine experiments
8. areas for marine experiments
9. Technological entrepreneurship infrastructure

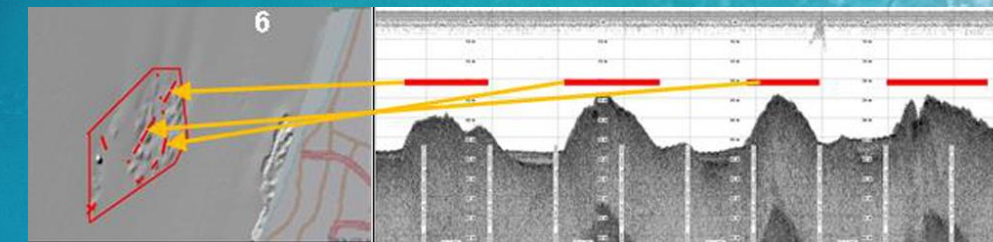
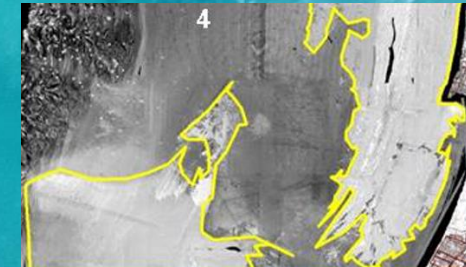
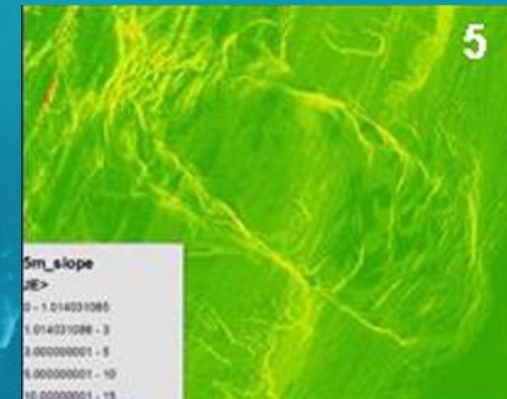
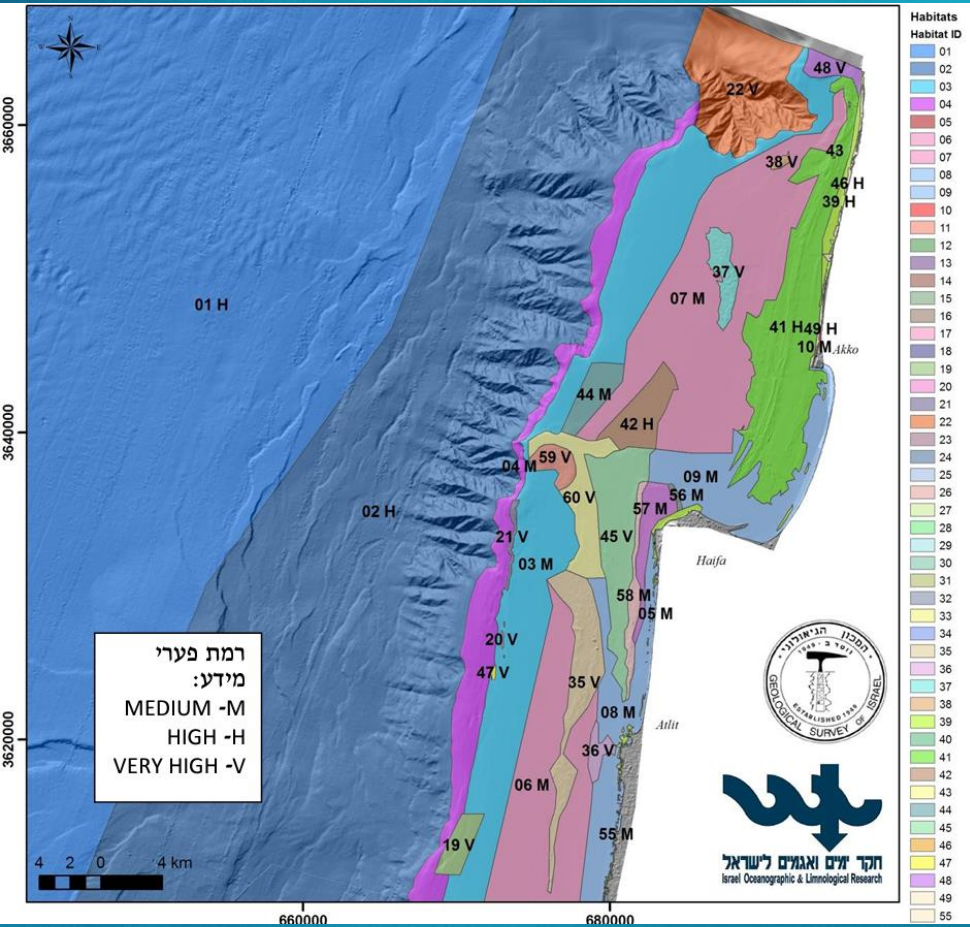


Bottlenecks in promoting maritime innovation in Israel

National Maser Plan 13c for experimenting innovative technologies in the marine space

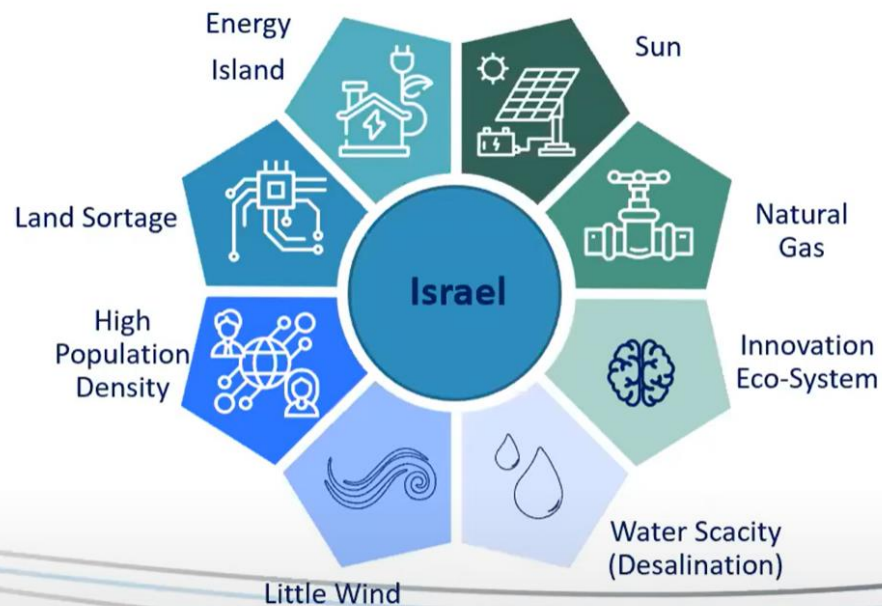
- Difficulty in promoting marine innovative technologies (spatial challenges, funding, experiments)
- Lack of planning infrastructure
- Difficulty in land allocationsLack of information
- Difficulty in coordinating
- Accessibility mainly to Navy veterans

A Strategic Environmental Survey for Exploration & Production of Natural Gas



A Strategic Environmental Survey for Marine Renewable Energies

מאפיינים לישראל



ICZM - Planning the Coastline



An Online Planning
Guide for local
authorities