









AND MACRO-REGIONAL STRATEGIES WEEK

Izola, Slovenija



Consultation within TSG 3: Construction Activities in the Sea and on the Seashore and Achieving good environmental status of the Sea



Slovenian Maritime Spatial Plan – Three years after Adoption

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Three years after adoption:

► How does MSP define construction activities on the sea and on the seashore? (land—sea interaction)





About the PLAN

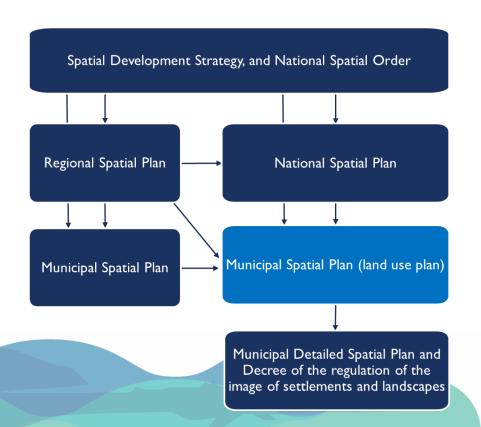
- MSP as an spatial planning act
- scope, content, provisions
- coastal area development



What type of spatial planning act is the MSP?

- MSP concerns as planning as implementation level
- it does provide (direct or indirect) guidelines regarding Municipal Detailed Spatial Plan (design level)

National Typology and hierarchy of Spatial planning documents:



"The Maritime Spatial Plan is the umbrella strategic (spatial development) document that provides spatial development guidelines for activities and use in the Slovenian sea and the coastal strip on land."

► The MSP status: the plan is a completely new document in this composition (a hybride one)

Strategic spatial planning acts:

- Spatial Development Strategy (SPRS, 2004, 2050)
 - Action Program (AP)
- National Spatial Order (DRP, 2004)
- Regional Spatial Plan (RPP)
- Municipal Spatial Plan (OPP)

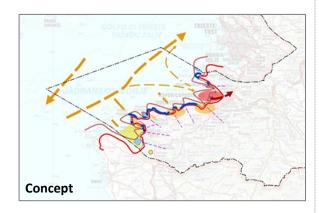
► Implementing spatial planning acts:

- National Spatial Plan (DPN)
 - · Regulation on the most appropriate variant
 - · Regulation on the protected area
- Municipal Spatial Plan (OPN) land use level/plan
- Municipal Detailed Spatial Plan (OPPN) design level
- Decree of the regulation of the image of settlements and landscapes

MSP

How does it work?

- it does provide also guidelines about design and construction on the seashore...



general / strategic
Concept of the MSP

FIELD (individual sector)



PLAN





IMPLEMENTATION



MONITORING OF IMPLEMENTATION

 based on the strategic orientation of Slovenia as a maritime state

STARTING POINTS + OBJECTIVES

- ► based on the Development Strategy of each sector
- based on Spatial Development Strategy of the State
- based on Spatial Development Strategies of Coastal Municipalities

PLAN OF USAGES AND ACTIVITIES AT SEA

- spatial and temporal concept of usage and activities
- based on coordinated interests (at sea + on coastal area)

PROVISIONS *graphic - maps*

PROVISIONS

textual

→ SPATIAL MEASURES

→ MANAGEMENT MEASURES

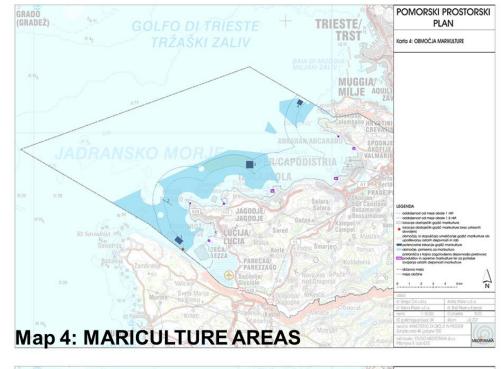
→ INDICATORS

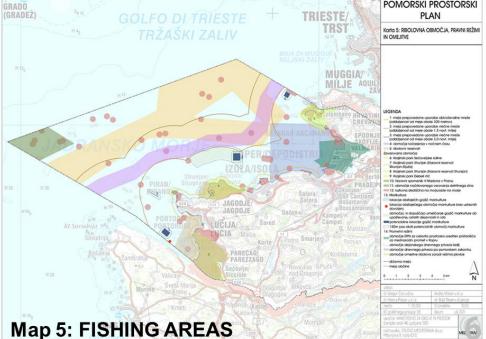
The content: plan of usages and activities

► the MSP deals with uses for individual content areas in accordance with Directive 2014/89 / EU.

PLAN OF USAGES AND ACTIVITIES AT SEA

- 1. mariculture,
- 2. fishery,
- **3. energy sources**, the facilities and infrastructure for the research, exploitation...,
- **4. maritime traffic routes,** traffic flows and maritime traffic activities,
- 5. defence and protection against natural and other disasters,
- 6. nature conservation areas,
- 7. raw material exploitation areas,
- 8. scientific research,
- 9. submarine cables, product lines and pipelines,
- 10. tourism and recreation,
- 11. cultural heritage,
- 12. urban development (coastal zone)





MSP: scope, content, provision

PLANNING AREA 213.2 km2

(territorial sea and internal waters)

<u>Territorial sea</u>: 166.9 km2 (Koper Bay, where the country's only port is located, and Piran Bay; including the anchorage area of the Port of Koper).

Internal waters: 64.3 km2 (the area that extends from the base line towards the open sea).

<u>Borderline</u> is defined according to international law or international agreement.

COASTAL ZONE (LAND-SEA INTERACTION - special division)

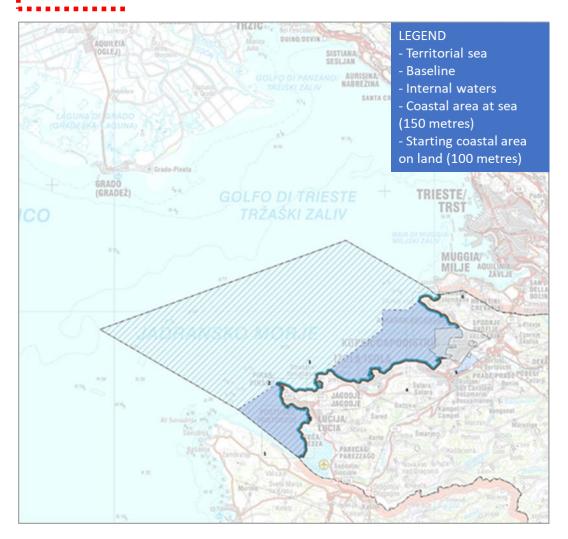
MSP Slovenia includes guidelines for the coastal zone (sea and land):

<u>Sea part:</u> **150 meters** from the shore line towards sea.

<u>Land part:</u> **100 meters** from the shore line towards inland or more (according to local municipality's land use interests)

...as a mandatory starting point, it is implemented through the plans of the municipalities (the state sets the local plans in this area)

The MSP covers the territorial sea and internal sea waters of the Republic of Slovenia and the coastal zone.



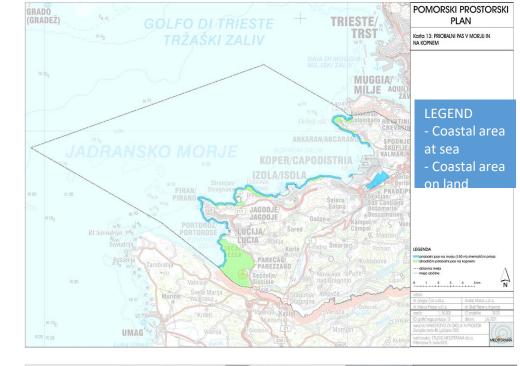
How does MSP define construction activities on the seashore?

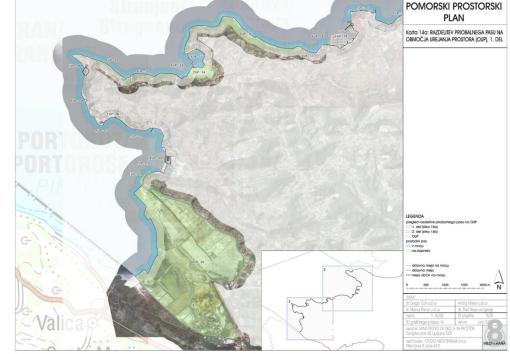
Map 12: URBAN DEVELOPMENT (coastal area development)

- ▶ guidelines for activities and uses (38 spatial planning units)
- coastal area at sea
- coastal area on land



- ► The coastal area is defined in line with Protocol on Integrated Coastal Zone Management in the Mediterranean (ICZM Protocol).
- ► The plan sets the width of the coastal area (strip) at sea and provides guidance to local communities in determining the extent of the coastal area on land.



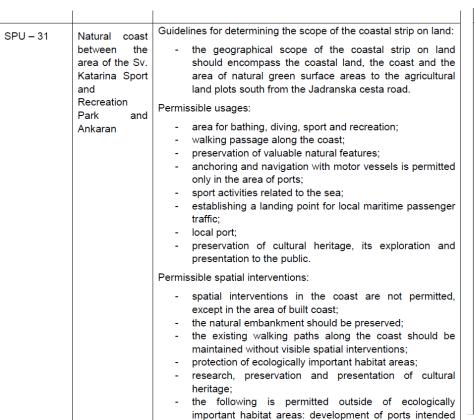


Coastal area development:

for each spatial planning unit (38 SPU)
 detailed guidelines are defined:

- a) permissible uses and
- b) permissible interventions in space

as a basis for further planning/ design steps...





OUP – 31	Naravna obala med območjem ŠRP Sv. Katarina in naseljem Ankaran	Usmeritve za določitev obsega priobalnega pasu na kopnem:
		- zemljepisni obseg priobalnega pasu na kopnem naj obsega priobalno zemljišče, obalo in območje naravnih zelenih površin do kmetijskih zemljišč južno od Jadranske ceste. Dopustne rabe:
		 območje za kopanje, potapljanje, šport in rekreacijo; peš prehod ob obali; ohranitev naravnih vrednot; sidranje, vožnja z motornimi plovili sta dovoljena le na območju pristanišč; športne dejavnosti, povezane z morjem; vzpostavitev točke pristajanja lokalnega pomorskega potniškega prometa; krajevno pristanišče; ohranjanje kulturne dediščine, njeno raziskovanje in predstavljanje javnosti.
		Dopustni prostorski posegi:
		 prostorski posegi v obalo niso dopustni razen na območju grajene obale; ohranja naj se naravno obrežje; vzdrževanje obstoječe pešpoti ob obali brez vidnih prostorskih posegov; zaščita območij ekološko pomembnih habitatov; raziskovanje, ohranitev in predstavljanje kulturne dediščine; zunaj območij ekološko pomembnih habitatov so dovoljeni;

Three years after adoption

- What has been done?

What has been done?

direct/indirect related to the coastal area

▶ three years after the adoption, all spatial planning projects/interventions (on sea and coastline) have been coordinated with the plan (!)

Activities and actions in line with MSP:

- 1. The Working Group dealing with "Implementation and Monitoring of the MSP" has been appointed (and has met four times)
- 2. The Working Group dealing with "Intervention Management System in Case of Sudden Pollution of the Adriatic Sea" has been appointed (scenarios have been created, quantities and types of waste assessed; temporary locations for depositing contaminated material in case of a major ecological disaster at sea have not yet been proposed.
- 3. Studies and expert bases, as described in the MSP, are being commissioned:
 - A Strategy for Adaptation of Uses and Activities on the Slovenian Coast due to the impacts of climate change on sea level rise has been prepared,
 - An Assessment of Acceptability and Cumulative Impacts for spatial developments at sea planned in the MSP (tourism and maritime activities) is being prepared by the Ministry of Natural Resources and Spatial Planning and is expected to be completed by the end of October 2024.

What has been done?

- **4.** The process of mapping coastal marine habitat types has begun, which will allow for an assessment of cumulative impacts in the SEA (Strategic Environmental Assessment) process for coastal area developments: a public procurement has been submitted, funding comes from the OP ESPRA, but the mapping itself has not yet started.
- **5.** The process of Relocation of marine sediments has begun: studies have been done, approvals obtained, the tender for a contractor for test relocation is expected to be repeated.
- 6. The Placement of underwater structures was completed (aimed at increasing biodiversity: completed, but impacts need to be monitored).
- 7. The planning of new sites for mariculture has begun (the Ministry of Agriculture, Forestry and Food has started to identify new locations)

Municipalities level:

- 8. Municipality of Ankaran:
- Realized or in progress: implementation of projects for connecting the settlement of Ankaran with the sea, arranging the coast and coastal area and building port infrastructure, projects for establishing unobstructed coastal access (for the section settlement Ankaran—coastal area—Valdoltra pier and the section settlement Ankaran—coastal area—SRP Sv. Katarina, renovation of the pier at Sv. Katarina), arranging public beaches at Sv. Katarina, Ankaran city beach, Valdoltra, and the bathing area at Debeli rtič Landscape Park.

What has been done?

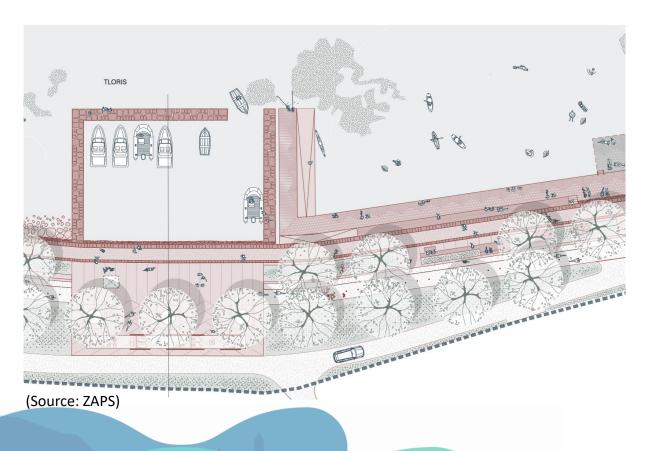
Municipalities level:

- 9. Municipality of Izola, Urban Municipality of Koper:
 - a competition was realized for the development of the coastline "OBALNA CESTA" between Žusterna and Jadranka
- 10. Urban Municipality of Koper:
 - in progress: planning the development of the coast between Žusterna and Izola (based on competition results)
- 11. Municipality of Izola:
 - in progress: preparation of a municipal detailed spatial plan (OPPN) for the coastal area Izola Koper (based on competition results)
- 12. Municipality of Piran:
 - realized: spatial arrangement of Jernej's Canal with a wooden footbridge
 - in progress: initiatives for the development of anchorages, the concessionaire is expected to begin arrangements next year
 - in progress: initiatives to regulate the status of bathing waters bathing areas, a draft regulation exists, but the regulation has not yet been adopted

What has been done?

Example: Competition "Obalna cesta"

- interventions area and solutons are in line with detailed guidelines





(Source: ZAPS) Pod klifom

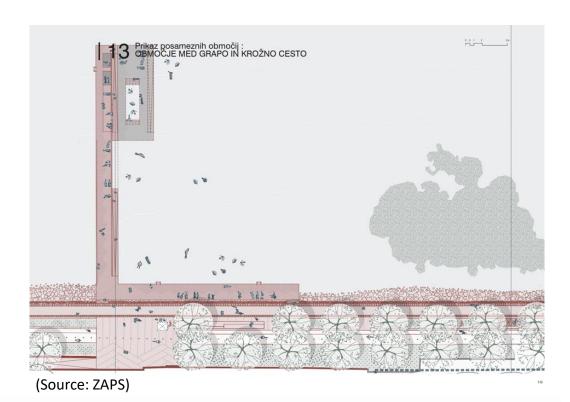


(Source: ZAPS)

What has been done?

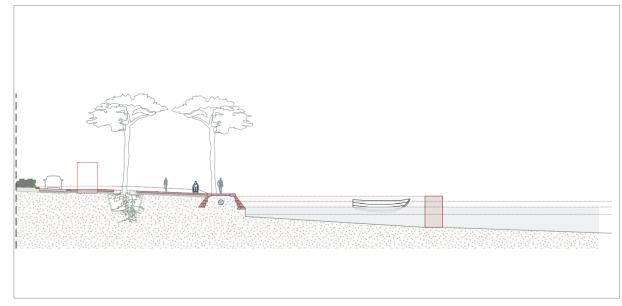
Example: Competition "Obalna cesta"

- interventions area and solutons are in line with detailed guidelines





(Source: ZAPS)



(Source: ZAPS) Pri mandraču

Example: the realization of "Underwater structure"

- the process of implementation/placement is in line with MSP provisions...

nedeliske Tedni

MORSKA OAZA

Prvi umetni greben v slovenskem morju

V Piranskem zalivu, okoli kilometer od obale, bodo raziskovali možnost inovativnega ter sonaravnega pridobivanja hrane



Morska oaza Piran bo visoka tri metre, dolga pet in pol, široka tri metre in pol, sestavljena bo iz inertnih materialov, na katere se morske živali rade pritrjujejo. FOTO: Marko Feist

Vir: https://www.slovenskenovice.si/nedeljske-novice/prvi-umetni-greben-v-slovenskem-morju/

DELO

PREMIUM 🕑 | POTOVANJA

Umetni podvodni greben v Piranskem zalivu kot oaza za ribe, školjke, rake ...

Po svetu so umetni morski grebeni že dolga leta uveljavljena praksa pomoči pri ohranjanju biodiverzitete.



Nameščanje podvodne strukture zavoda YouSea iz Portoroža sredi rezervata v Piranskem zalivu Foto Lovro Rozina

Vir: https://www.delo.si/magazin/potovanja/oaza-v-morju-za-ribe-rake-skoljke-in-druga-bitja

Conclusions: MSP – three years after adoption

In fact, the plan has a number of advantages over the previous situation, in particular:

- responsibilities for planning and management of the sea and coast are clearly defined, sectoral interests are coordinated, and existing uses are formalized
- this plan balances the activities and uses in the coastal zone (interaction between land and sea) as a basis for more detailed design of interventions in the coastal zone











TEDEN SREDOZEMSKE OBALE IN MAKROREGIONALNIH **STRATEGIJ**

MEDITERRANEAN COAST **AND MACRO-REGIONAL STRATEGIES WEEK**

2021 United Nations Decade of Ocean Science for Sustainable Development

Izola, Slovenija 16. – 20. september 2024 16 – 20 September 2024

Izola, Slovenia

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Thank you!

