

# Studies to support the development of sea basin cooperation in the Mediterranean, Adriatic and Ionian, and Black Sea



# Contents

1.	Selection of the most important regions	. 3
2.	Indicative size of all marine and maritime activities	. 3
3.	Relative growth of all marine and maritime activities	. 4
4.	Assessment of future potential for all marine and maritime activities	. 5
5.	Growth drivers and barriers to growth	. 6
	<ul><li>5.1 Results of the benchmark analysis</li><li>5.2 SWOT analysis</li></ul>	
6.	Maritime strategies	16

## 1. Selection of the most important regions

All Croatian coastal area is located in one NUTS 2: Sjeverozapadna Hrvatska.

### 2. Indicative size of all marine and maritime activities

	Function/activity	GVA (EUR, billion)	Employment (*1000)	Score	Source & Reference year
0. Othe	er sectors				
0.1	Shipbuilding and ship repair	0.27	15,57	9,14	EUROSTAT
0.2	Water projects	0,06	3,36	2,00	EUROSTAT
1. Mari	itime transport				
1.1	Deep-sea shipping	0,04	0,74	0,55	EUROSTAT. No data available for 2010 NACE code 50.20 - Use data from Croatian Chamber of Commerce
1.2	Short-sea shipping (incl. Ro-Ro)	0,16	3,27	2,43	EUROSTAT. No data available for 2010 NACE code 50.20 - Use data from Croatian Chamber of Commerce
1.3	Passenger ferry services	0,06	2,65	1,63	EUROSTAT No data available for 2008 and 2009 for NACE code 50.10 - Use data from Croatian Chamber of Commerce
1.4	Inland waterway transport	0,00	0,20	0,12	NACE code 50.40 Confidential on EUROSTAT - Use data from Croatian Chamber of Commerce
2. Food	l, nutrition, health and eco-system ser	vices			
2.1	Fishing for human consumption	0,06	6,37	3,49	EUROSTAT Estimate of the GVA for fishery based on volume of catches (estimate of fish price and % of GVA) No data on EUROSTAT for NACE code 47.23 – Use data from Croatian Chamber of Commerce
2.2	Fishing for animal feeding	0,00	0,01	0,01	
2.3	Marine aquaculture	0,03	0,11	0,20	Estimate of the GVA based on the total sales (source : Ministry of Agriculture)
2.4	Blue biotechnology	0,00	0,00	0,00	
2.5	Agriculture on saline soils	0,00	0,00	0,00	
3. Ener	gy and raw materials				
3.1	Offshore oil and gas	0,08	0,14	0,49	Confidential data on EUROSTAT Use data from Croatian Chamber of Commerce
3.2	Offshore wind	0,00	0,00	0,00	
3.3	Ocean renewable energy	0,00	0,00	0,00	
3.4	Carbon capture and storage	0,00	0,00	0,00	
3.5	Aggregates mining (sand, gravel, etc.)	0,00	0,00	0,00	
3.6	Marine minerals mining	0,00	0,00	0,00	
3.7	Securing fresh water supply (desalination)	0,00	0,00	0,00	
4. Leisu	are, working and living				
4.1	Coastal tourism	0,64	30,59	18,50	EUROSTAT
4.2	Yachting and marinas	0,01	0,44	0,25	
4.3	Cruise tourism	0,06	2,65	1,63	
5. Coas	tal protection				
5.1	Protection against flooding and erosion	0,00	0,00	0,00	
5.2	Preventing salt water intrusion	0,00	0,00	0,00	
5.3	Protection of habitats	0,00	0,00	0,00	
6. Mari	itime monitoring and surveillance				
6.1	Traceability and security of goods supply chains	0,00	0,00	0,00	
6.2	Prevent and protect against illegal movement of people and goods	0,00	0,00	0,00	
6.3	Environmental monitoring	0,00	0,00	0,00	

## 3. Relative growth of all marine and maritime activities

Function/ activity		(CAGR, %) (CAGR, %)		Source & Reference year	
0. Othe	er sectors				
0.1	Shipbuilding and ship repair	-2,67	-6,22	-16,46	EUROSTAT
0.2	Water projects	-13,62	-7,68	-71,93	EUROSTAT
1. Mari	itime transport				
1.1	Deep-sea shipping	-31,76	-23,93	-170,78	EUROSTAT. No data available for 2010 NACE code 50.20 - Use data from Croatian Chamber of Commerce
1.2	Short-sea shipping (incl. Ro-Ro)	-19,25	-9,98	-101,23	EUROSTAT. No data available for 2010 NACE code 50.20 - Use data from Croatian Chamber of Commerce
1.3	Passenger ferry services	16,56	27,61	96,61	EUROSTAT No data available for 2008 and 2009 for NACE code 50.10 - Use data from Croatian Chamber of Commerce
1.4	Inland waterway transport	-7,07	1,38	-34,64	NACE code 50.40 Confidential on EUROSTAT - Use data from Croatian Chamber of Commerce
2. Food	l, nutrition, health and eco-system se	vices	· · ·		
2.1	Fishing for human consumption	-1,27	-1,73	-7,20	EUROSTAT Estimate of the GVA for fishery based on volume of catches (estimate of fish price and % of GVA) No data on EUROSTAT for NACE code 47.23 – Use data from Croatian Chamber of Commerce
2.2	Fishing for animal feeding	-4,96	-8,64	-29,10	
2.3	Marine aquaculture	21,76	21,76	119,67	Estimate of the GVA based on the total sales (source : Ministry of Agriculture)
2.4	Blue biotechnology	0,00	0,00	0,00	
2.5	Agriculture on saline soils	0,00	0,00	0,00	
3. Ener	gy and raw materials				
3.1	Offshore oil and gas	-40,62	0,00	-203,12	Confidential data on EUROSTAT Use data from Croatian Chamber of Commerce
3.2	Offshore wind	0,00	0,00	0,00	
3.3	Ocean renewable energy	0,00	0,00	0,00	
3.4	Carbon capture and storage	0,00	0,00	0,00	
3.5	Aggregates mining (sand, gravel, etc.)	0,00	0,00	0,00	
3.6	Marine minerals mining	0,00	0,00	0,00	
3.7	Securing fresh water supply (desalination)	0,00	0,00	0,00	
4. Leisu	ire, working and living	•	· · ·		
4.1	Coastal tourism	0,09	-5,89	-2,49	EUROSTAT
4.2	Yachting and marinas	-18,76	-24,09	-105,84	
4.3	Cruise tourism	12,62	23,30	74,77	
5. Coas	tal protection				
5.1	Protection against flooding and erosion	0,00	0,00	0,00	
5.2	Preventing salt water intrusion	0,00	0,00	0,00	
5.3	Protection of habitats	0,00	0,00	0,00	
6. Mari	itime monitoring and surveillance				
6.1	Traceability and security of goods supply chains	0,00	0,00	0,00	
6.2	Prevent and protect against illegal movement of people and goods	0,00	0,00	0,00	
6.3	Environmental monitoring	0,00	0,00	0,00	

## 4. Assessment of future potential for all marine and maritime activities

Function	Activity	Innovativeness	Competitiveness	Employment	Policy relevance	Spill-over effects	Sustainability	Overall score
0. Other sectors	0.1 Shipbuilding and ship repair	0	+	+	+	+	0	++++
0. Other sectors	0.2 Water projects	0	-	+	+	0	-	0
	1.1 Deep-sea shipping	0	0	0	+	0	+	++
1. Maritime transport	1.2 Short-sea shipping (incl. RoRo)	0	+	+	+	0	+	++++
1. Mantime transport	1.3 Passenger ferry services	0	+	+	+	+	+	+++++
	1.4 Inland waterway transport	0	+	0	0	0	+	++
	2.1 Fishing for human consumption	0	-	+	+	0	-	0
2 Food within booth	2.2 Fishing for animal feeding	0	-	0	+	0	-	-
2. Food, nutrition, health	2.3 Marine aquaculture	+	+	0	+	0	+	++++
and eco-system services	2.4 Blue Biotechnology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	2.5 Agriculture on saline soils	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	3.1 Offshore oil and gas	+	0	0	+	+	0	+++
	3.2 Offshore wind	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3. Energy and raw	3.3 Ocean renewable energy (wave, tidal, OTEC, thermal, biofuels, etc.)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
materials	3.4 Carbon capture and storage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	3.5 Aggregates mining (sand, gravel, etc.)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	3.6 Marine minerals mining	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	3.7 Securing fresh water supply (desalination)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	4.1 Coastal tourism	0	+	+	+	+	+	+++++
4. Leisure, working and	4.2 Yachting and marinas	0	0	+	+	+	+	++++
living	4.3 Cruise tourism	0	+	+	+	+	+	+++++
	5.1 Protection against flooding and erosion	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5. Coastal protection	5.2 Preventing salt water intrusion	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	5.3 Protection of habitats	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	6.1 Traceability and security of goods supply chains	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6. Maritime monitoring and surveillance	6.2 Prevent and protect against illegal movement of people and goods	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	6.3 Environmental monitoring	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

### 5. Growth drivers and barriers to growth

#### 5.1 Results of the benchmark analysis

COASTAL TOURISM <sup>1</sup>	Growth drivers	Barriers to Growth
Maritime research	No drivers identified	No barriers identified
Development and innovationEnvironmental protection policies; business support policies		No barriers identified
Access to finance	Financial public support	Difficult access to credit
Smart infrastructureEffective port system on the coast with many connection with Italy notably International airport in Zagreb		No barriers identified
Maritime clusters	No drivers identified	No maritime clusters linked to coastal tourism
Education, training and skills	Good standard of schooling	No barriers identified
Training and skills	Widespread presence of vocational schools and universities for tourism	No barriers identified
Maritime spatial planning	No drivers identified	No barriers identified
Integrated local development	Advanced urban development planning	No barriers identified
Public engagement	Marketing and advertising investments	No barriers identified

<sup>&</sup>lt;sup>1</sup> The benchmark instance is "Coastal Tourism in Sardinia (Italy)".

CRUISE TOURISM <sup>2</sup>	Growth drivers	Barriers to Growth
Maritime research	No drivers identified	Limited resources
Development and innovation	No drivers identified	No barriers identified
Access to finance	No drivers identified	No barriers identified
Smart infrastructure	No drivers identified	Conflict of interests
Maritime clusters	No drivers identified	No barriers identified
Education, training and skills	No drivers identified	No barriers identified
Maritime spatial planning	No drivers identified	No barriers identified
Integrated local development	No drivers identified	Environmental pressures Congested destinations
Public engagement	No drivers identified	No barriers identified

PASSENGER FERRY SERVICE <sup>3</sup>	Growth drivers	Barriers to Growth	
Maritime research	Extensive involvement and experience in maritime research	Reduced funding due to the economic crisis	
Development and innovation	No drivers identified	Limited funding	
Access to finance Financial public support for specific "public services"		No barriers identified	
Smart infrastructure	Good general infrastructures	No barriers identified	
Maritime clusters	No drivers identified	No organized maritime clusters linked to passenger ferry services	
Education, training and skills	Good standard of schooling	No barriers identified	
Maritime spatial planning	No drivers identified	No barriers identified	
Integrated local development	No drivers identified	No barriers identified	
Public engagement	No drivers identified	Red tape	

 <sup>&</sup>lt;sup>2</sup> The benchmark instance is "Cruise Tourism in Italy".
 <sup>3</sup> The benchmark instance is "Passenger ferry services in Greece".

SHORT-SEA SHIPPING (incl. Ro-ro) <sup>4</sup>	Growth drivers	Barriers to Growth
Maritime research	Extensive involvement and experience in maritime research	Reduced funding due to the economic crisis
Development and innovation	No drivers identified	Strong competition from the Far East
Access to finance No drivers identified		No barriers identified
Smart infrastructure	Good general infrastructures	No barriers identified
Maritime clusters	No drivers identified	No barriers identified
Education, training and skills	No drivers identified	Attractiveness of jobs
Maritime spatial planning	No drivers identified	No barriers identified
Integrated local development	No drivers identified	No barriers identified
Public engagement	No drivers identified	Budgetary restrictions

YACHTING AND MARINAS <sup>5</sup>	Growth drivers	Barriers to Growth
Maritime research	No drivers identified	No barriers identified
Development and innovation	No drivers identified	No barriers identified
Access to finance	Public financial support	Difficult access to credit
Smart infrastructure	No drivers identified	No barriers identified
Maritime clusters	No drivers identified	No barriers identified
Education, training and skills	No drivers identified	No barriers identified
Maritime spatial planning	No drivers identified	High environmental pressure in some areas
Integrated local development	No drivers identified	No barriers identified
Public engagement	No drivers identified	No barriers identified

<sup>&</sup>lt;sup>4</sup> The benchmark instance is "Short-Sea Shipping in the Netherlands". <sup>5</sup> The benchmark instance is "Yachting and marinas in Italy".

MARINE AQUACULTURE <sup>6</sup>	Growth drivers	Barriers to Growth
Maritime research	Significant number of research programs focused on aquaculture	No barriers identified
Development and innovation	No drivers identified	No barriers identified
Access to finance	No drivers identified	Limited access to finance
Smart infrastructure	No drivers identified	No barriers identified
Maritime clusters	No drivers identified	No barriers identified
Education, training and skills	Good level of schooling	No barriers identified
Maritime spatial planning	No drivers identified	No barriers identified
Integrated local development	No drivers identified	No barriers identified
Public engagement	No drivers identified	No barriers identified

 $<sup>^{\</sup>overline{6}}$  The benchmark instance is "Marine aquaculture in Greece".

### **Coastal tourism**

	Strenghts	Weaknesses
	Specific research on tourism in Croatia: marinas,	No global approach of coastal tourism in the
Maritime Research	cruising, hostel	researches
	Opportunities	Threats
	Strenghts	Weaknesses
	Attractiveness of Croatia for EU people :	
Development and	Germany, Slovenia, Italia, Austria due to its assets : Mediterranean climate and seacoast	Lack of qualitative offer
innovation	Opportunities	Threats
milovation	Upgrading the accommodation structure and	Decrease of nights spent by Croatian people
	quality	Strong competition with other Mediterranean
	Reinforce attractiveness for domestic tourists	countries
	Strenghts	Weaknesses
		Low level of investments
	Financial public support	Limited access to finance due to crisis and high
Access to finance	Financial public support	number of small and medium companies
Access to mance		Difficult access to credit
	Opportunities	Threats
	Investment support through national strategy for tourism	
	Strenghts	Weaknesses
	Effective port system on the coast with many	
Smart infrastructure	connection with Italy notably	Insufficient rail and road public transport
	International airport in Zagreb	
	Opportunities	Threats
	Strenghts	Weaknesses
Maritime clusters		No maritime clusters linked to coastal tourism
	Opportunities	Threats
	 Stronghts	Weaknesses
	Strenghts Education for marina managers	vveakilesses
	Good standard of schooling	
Education, training	Widespread presence of vocational schools and	
and skills	universities for tourism	
	Opportunities	Threats
	Adaptation of the education in the relation to the	
	evolution of tourism sector	
Maritime spatial	Strenghts	Weaknesses
planning/Integrated	Progressive implementation of the Physical	Conflict of interests
Coastal Zone	Planning Act	High environmental pressure in some areas
	Opportunities	Threats Unmanaged development of tourism in coastal
Management		area
	Strenghts	Weaknesses
Integrated local	Progressive implementation of the Physical	Highly seasonal activity
development	Planning Act	
•	Opportunities	Threats
	Strenghts	Weaknesses
	Strengnts Strong public engagement	
Public engagement	Opportunities	Threats
	National strategy for tourism	

	Weaknesses ch on cruise tourism
Maritime Research	ch on cruise tourism
Opportunities	
	Threats
Development of research on cruise tourism	
Strenghts	Weaknesses
Attractiveness of Croatia of international cruises	
Development and in the Mediterranean Sea	
innovation Sector in progress of development in Croatia	
Opportunities	Threats
Strenghts	Weaknesses
Access to finance Large companies with investment capacities Limited resources	
Opportunities	Threats
Strenghts	Weaknesses
Infrastructure in Dubrovnik and Split to welcome Conflict of interest	ts
Smart infrastructure cruise vessels High costs for the	infrastructure
Opportunities	Threats
Development of cruise activity in other seaports	
Strenghts	Weaknesses
No cluster	
Maritime clusters Opportunities	Threats
Strenghts	Weaknesses
Education, training Maritime education (Rijeka, Dubrovnik, Split)	
and skills Opportunities	Threats
Maritime spatial Strenghts	Weaknesses
Maritime spatial	
planning/integrated Concentration of t	the activity in a few seaports
Coastal Zone Opportunities	Threats
Management	
Strenghts	Weaknesses
	sing companies, not located in
Croatia	
Integrated local Environmental pre	
development Congested destination	
Highly seasonal ac	
Opportunities	Threats
	Weaknesses
Public engagement Involvement of local authorities	
Public engagement         Involvement of local authorities            Opportunities	Threats

### **Cruise tourism**

Maritime Research         Specific research on passenger transport         Reduced funding due to the economic crisis           Opportunities         Threats		Strenghts	Weaknesses	
Opportunities         Threats           Opportunities	Marchitere Deserved		Reduced funding due to the economic crisis	
Image: strengths         Image: strengths         Weaknesses           Development and innovation         Opportunities         Threats           Access to finance         Strengths         Weaknesses           Access to finance         Public funding for infrastructure         Limited funding           Smart infrastructure         Public funding for infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Maritime clusters         Opportunities         Threats           Opportunities         Threats           Strengths         Weaknesses           Maritime spatial planning/Integrated Coastal Zone         Maritime education (Rijeka, Dubrownik, Split) Skilled people         Difficulties to hire           Integrated local development         Strengths         Weaknesses           Integrated local development         Opportunities         Threats           Integrated local development         Goportunities         Threats           Public engagement         Strengths         Weaknesses           Integrated local development         Opportunities         Threats           Opportunities         Opportunities         Threat	Maritime Research		Threats	
Development and innovation          Limited funding           Marcess to finance         Strenghts         Weaknesses           Public funding for infrastructure         Limited funding           Public funding for infrastructure         Limited funding           Opportunities         Threats               Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate betrhing infrastructure in some seports           Maritime clusters         Strenghts         Weaknesses           Maritime clusters         Strenghts         Weaknesses           Education, training and skills         Maritime education (Rijeka, Dubrovnik, Split) Skilled people         Difficulties to hire           Maritime spatial planning/Integrated Coastal Zone Management         Strenghts         Weaknesses           Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement         Strenghts         Weaknesses           Function of physical planning / Integrated local development         Role in the development of tourism in islands and in coastal areas           Public engagement         Strenghts         Weaknesses           Function of physical planning / Intreast areas         Conflict of interest with other MEA				
Development and innovation          Limited funding           innovation         Opportunities         Threats           Access to finance         Public funding for infrastructure         Limited funding           Access to finance         Public funding for infrastructure         Limited funding           Access to finance         Public funding for infrastructure         Limited funding           Strenghts         Weaknesses           Public funding downation of the infrastructure to match with fundiom development         Inadequate betrhing infrastructure in some seports           Maritime clusters         Renovation of the infrastructure to match with fundiom development         Inadequate betrhing infrastructure in some seports           Maritime clusters         Strenghts         Weaknesses           Maritime clusters         Strenghts         Weaknesses           Interast         Interast         Interast           Interast sitile and skills         Maritime education (Rijeka, Dubrovnik, Split) Skilled people         Difficulties to hire           Implementation of physical planning Act         Conflict of interests with marinas           Coastal Zone Maritime spatial planning/Integrated Oeportunities         Strenghts         Weaknesses           Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal		Strenghts	Weaknesses	
innovation         Opportunities         Threats           Access to finance         Strenghts         Weaknesses           Public funding for infrastructure         Limited funding           Opportunities         Threats               Strenghts         Weaknesses           Smart infrastructure         Strenghts         Weaknesses           Smart infrastructure         Genovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Maritime clusters         Strenghts         Weaknesses                Maritime clusters         Opportunities         Threats                Education, training and skills         Maritime education (Rijeka, Dubrovnik, Split) Skilled people         Difficulties to hire           Implementation of physical planning Act         Conflict of interests with marinas           Coastal Zone Management         Strenghts         Weaknesses           Integrated local development         Strenghts         Weaknesses           Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement         Opportunities	Development and	-	Limited funding	
Image: strengths         Image: strengths         Weaknesses           Access to finance         Public Inding for infrastructure         Limited funding           Public Inding for infrastructure         Limited funding           Smart Infrastructure         Strengths         Weaknesses           Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Maritime clusters         Strengths         Weaknesses           Maritime clusters         Opportunities         Threats           Skilled people         Opportunities         Threats           Maritime spatial planning/Integrated Coastal Zone         Opportunities         Threats           Management         Strengths         Weaknesses           Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement         Strengths         Weaknesses           Integrated local development         Strengths         Weakne	•	Opportunities		
Access to finance         Public funding for infrastructure         Limited funding           Opportunities         Threats           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Maritime clusters         Opportunities         Threats           Maritime clusters         Strenghts         Weaknesses           Maritime spatial planning/Integrated Coastal Zone Management         Maritimes         Urapportunities           Management         Strenghts         Weaknesses           Management         Strenghts         Weaknesses           Maritime spatial planning/Integrated Coastal Zone Management         Strenghts         Weaknesses           Integrated local development         Strenghts         Weaknesses           Management         Strenghts         Weaknesses           Public engagement         Strenghts         Weaknesses           Integrated local development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities         Public engagement of Ministry (Ministry of Mari				
Access to finance         Public funding for infrastructure         Limited funding           Opportunities         Threats           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Maritime clusters         Opportunities         Threats           Maritime clusters         Strenghts         Weaknesses           Maritime spatial planning/Integrated Coastal Zone Management         Maritimes         Urapportunities           Management         Strenghts         Weaknesses           Management         Strenghts         Weaknesses           Maritime spatial planning/Integrated Coastal Zone Management         Strenghts         Weaknesses           Integrated local development         Strenghts         Weaknesses           Management         Strenghts         Weaknesses           Public engagement         Strenghts         Weaknesses           Integrated local development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities         Public engagement of Ministry (Ministry of Mari		Strenghts	Weaknesses	
Opportunities         Threats               Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Maritime clusters         Opportunities         Threats                Maritime clusters         Opportunities         Weaknesses                Education, training and skills         Maritime education (Rijeka, Dubrovnik, Split) Skilled people         Difficulties to hire           Maritime spatial planning/Integrated Coastal Zone         Opportunities         Threats                Management             Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal activity           Maritime engagement          Conflict of interest with other MEAs                Maritime spatial planning/Integrated local and in coastal areas         Highly seasonal activity           Integrated local	A		Limited funding	
Smart infrastructure         Strenghts         Weaknesses           Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Opportunities         Threats               Maritime clusters         Strenghts         Weaknesses            No cluster           Maritime spatial planning/Integrated Costal Zone Management         Opportunities         Threats               Maritime spatial planning/Integrated local development         Strenghts         Weaknesses           Integrated local development         Opportunities         Threats                 Public engagement         Strenghts         Weaknesses            Maritime affairs, Transport and Infrastructure in silestal authorities         Highly seasonal activity	Access to finance	Opportunities	Threats	
Smart infrastructure         Renovation of the infrastructure to match with tourism development         Inadequate berthing infrastructure in some seaports           Opportunities         Threats				
Smart infrastructure         Renovation of the infrastructure to match with seaports         Inadequate berthing infrastructure in some seaports           Opportunities         Threats           Opportunities         Threats           Maritime clusters         Strenghts         Weaknesses           Maritime clusters         Strenghts         Weaknesses           Education, training and skills         Maritime education (Rijeka, Dubrovnik, Split)         Difficulties to hire           Maritime spatial planning/Integrated local dubristies         Strenghts         Weaknesses           Integrated local development         Strenghts         Weaknesses           Maritime spatial planning/Integrated local development         Strenghts         Weaknesses           Integrated local development         Strenghts         Weaknesses           Maritime affairs, Transport and in coastal areas         Strenghts         Weaknesses           Public engagement         Strenghts         Weaknesses           Integrated local duborities         Threats         Threats           Opportunities         Threats         Threats           Integrated local ducal development of tourism in islands and in coastal areas         Weaknesses         Maritime affairs, Transport and infrastructure) and local authorities           Public engagement of Ministry (Ministry of Maritime affairs, Tran		Strenghts	Weaknesses	
Image: strengts         Image: strengts         Image: strengts           Maritime clusters         Opportunities         Threats           Image: strengts         Meaknesses           Maritime spatial planning/Integrated Coastal Zone Management         Strengts         Weaknesses           Integrated local development         Opportunities         Threats           Integrated local development         Strengts         Weaknesses           Public engagement         Strengts         Weaknesses           Integrated local development         Strengts         Meaknesses           Public engagement         Strengts         Meaknesses           Public engagement         Strengts         Strengts           Public engagement         Strengts         Strengts           Public engagement         Strengts         Meaknesses           Integrated local development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement         Opportunities         Threats           Image: strengts         Strengts         Strengts           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities         Image: strengts           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities	Smart infrastructure			
Maritime clusters         Strenghts         Weaknesses           Maritime clusters         Opportunities         Threats           Opportunities             Education, training and skills         Maritime education (Rijeka, Dubrovnik, Split) Skilled people         Difficulties to hire           Maritime spatial planning/Integrated Coastal Zone Management         Opportunities         Threats           Marities grated local development         Strenghts         Weaknesses           Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement         Strenghts         Weaknesses           Public engagement         Strenghts         Weaknesses           Opportunities         Threats           Opportunities         Threats           Maritime difficience            Maritime affairs, Transport and Infrastructure) and local authorities         Strenghts		Opportunities	Threats	
Maritime clusters          No cluster           Opportunities         Threats               Beducation, training and skills         Maritime education (Rijeka, Dubrovnik, Split) Skilled people         Difficulties to hire           Maritime spatial planning/Integrated Coastal Zone Management         Opportunities         Threats           Integrated local development         Implementation of physical planning Act         Conflict of interests with marinas           Integrated local development         Role in the development of tourism in islands and in coastal areas         Highly seasonal activity           Public engagement         Strenghts         Weaknesses           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities         Strenghts         Weaknesses           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities				
Maritime clustersOpportunitiesThreatsEducation, training and skillsStrenghtsWeaknessesEducation, training and skillsMaritime education (Rijeka, Dubrovnik, Split) Skilled peopleDifficulties to hireMaritime spatial planning/Integrated Coastal Zone ManagementOpportunitiesThreatsIntegrated local developmentOpportunitiesOrnetStrenghtsWeaknessesMaritime spatial planning/Integrated Coastal Zone ManagementImplementation of physical planning ActConflict of interests with marinasIntegrated local developmentStrenghtsWeaknessesIntegrated local developmentStrenghtsWeaknessesPublic engagementOpportunitiesThreatsPublic engagementStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesOpportunitiesThreatsOpportunitiesThreatsIntegrated local developmentOpportunitiesThreatsOpportunitiesOnportunitiesWeaknessesPublic engagementMinistry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesOpportunitiesThreatsOpportunitiesIntreatsOpportunitiesIntreatsOpportunitiesOpportunitiesIntreatsOpportunitiesIntreatsOpportunitiesIntreatsOpportunitiesIntreatsIntegr		Strenghts	Weaknesses	
Marking and skillsOpportunitiesThreatsEducation, training and skillsMaritime education (Rijeka, Dubrovnik, Split) Skilled peopleDifficulties to hireMaritime spatial planning/Integrated Coastal Zone ManagementStrenghtsWeaknessesIntegrated local developmentOpportunitiesThreatsIntegrated local developmentStrenghtsWeaknessesIntegrated local developmentStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesIntegrated local developmentStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesIntegrated local developmentStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesIntegrated local developmentPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesStrenghtsIntegrated i cond authoritiesStrenghtsWeaknessesIntegrated local developmentOpportunitiesThreatsIntegrated local developmentOpportunitiesInterest with other MEAsIntegrated local developmentStrenghtsWeaknessesIntegrated local developmentOpportunitiesInterest with other MEAsIntegrated local developmentOpportunitiesInterest with other MEAsIntegrated local developmentOpportunitiesInterest with other MEAsIntegrated local developmentOpportunitiesInterest with other MEAs	Maritime clusters		No cluster	
Education, training and skillsStrenghtsWeaknessesIntegrated local developmentOpportunitiesDifficulties to hireMaritime spatial planning/Integrated Coastal Zone ManagementStrenghtsWeaknessesIntegrated local developmentOpportunitiesThreatsStrenghtsWeaknessesMeaknessesIntegrated local developmentStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesIntegrated local developmentRole in the development of tourism in islands and in coastal areasHighly seasonal activityPublic engagementStrenghtsStrenghtsIntegrated local developmentOpportunitiesThreatsIntegrated local developmentNetwork in islands and in coastal areasHighly seasonal activityIntegrated local developmentOpportunitiesThreatsIntegrated local developmentOpportunitiesThreatsIntegrated local developmentOpportunitiesThreatsIntegrated local developmentOpportunitiesThreatsIntegrated local developmentOpportunitiesThreatsIntegrated local developmentOpportunitiesIntegratedIntegrated local developmentOpportunitiesIntegratedIntegrated local developmentOpportunitiesIntegratedIntegrated local developmentOpportunitiesIntegratedIntegrated local developmentOpportunitiesIntegratedIntegrated local developmentIntegrate		Opportunities	Threats	
Education, training and skillsMaritime education (Rijeka, Dubrovnik, Split) Skiled peopleDifficulties to hireOpportunitiesOpportunitiesThreatsMaritime spatial planning/Integrated Coastal Zone ManagementStrenghtsWeaknessesIntegrated local developmentOpportunitiesThreatsStrenghtsWeaknessesManagementRole in the development of tourism in islands and in coastal areasHighly seasonal activityOpportunitiesThreatsPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesWeaknessesPublic engagement of OpportunitiesPublic engagement of OpportunitiesPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesOpportunitiesOpportunities				
Education, training and skills       Skilled people       Difficulties to hire         Maritime spatial planning/Integrated Coastal Zone Management       Strenghts       Weaknesses         Implementation of physical planning Act       Conflict of interests with marinas         Management           Integrated local development       Role in the development of tourism in islands and in coastal areas       Highly seasonal activity         Public engagement        Conflict of interest with other MEAs         Public engagement       Strenghts       Weaknesses         Integrated local development       Not be available and in coastal areas       Highly seasonal activity         Public engagement       Opportunities       Threats         Integrated local development       Opportunities          Role in the development of tourism in islands and in coastal areas       Highly seasonal activity         Public engagement       Opportunities          Integrated local development       Opportunities          Integrated local development       Opportunities          Integrated local development       Opportunities       Intreats         Integrated local development       Opportunities       Intreats				
OpportunitiesInreatsMaritime spatial planning/Integrated Coastal Zone ManagementStrenghtsWeaknessesManagementOpportunitiesThreatsIntegrated local developmentStrenghtsWeaknessesRole in the development of tourism in islands and in coastal areasHighly seasonal activityPublic engagementStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesIntegrated local developmentPublic engagement of fourism in islands and in coastal areasHighly seasonal activityPublic engagementStrenghtsWeaknessesIntegrated local developmentStrenghtsWeaknessesIntegrated local developmentOpportunitiesThreatsStrenghtsWeaknessesStrenghtsIntegrated local developmentStrenghtsWeaknessesIntegrated local developmentOpportunitiesThreatsOpportunitiesIntegrated local and in coastal areasStrenghtsIntegrated local developmentOpportunitiesIntreatsIntegrated local and in coastal areasStrenghtsIntreatsIntegrated local developmentOpportunitiesIntreatsIntegrated local and in coastal areasIntreatsIntreatsIntegrated local developmentOpportunitiesIntreatsIntegrated local and in coastal areasIntreatsIntreatsIntegrated local developmentIntreatsIntreats		Strenghts		
Maritime spatial planning/Integrated Coastal Zone ManagementStrenghtsWeaknessesManagementImplementation of physical planning ActConflict of interests with marinasManagementIntegrated local developmentRole in the development of tourism in islands and in coastal areasHighly seasonal activityPublic engagementStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesPublic engagementStrenghtsWeaknessesIntegrated local developmentPublic engagement of tourism in islands and in coastal areasHighly seasonal activityPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesOpportunitiesIntegrated local developmentOpportunitiesRole in the development of tourism in islands and in coastal areasHighly seasonal activityIntegrated local developmentOpportunitiesIntegrated local developmentOpportunitiesIntegrated local and in coastal areasHighly seasonal activityIntegrated local and in coastal areasIntegrated local and in coastal areasIntegrated local and in coastal areasIntegrated local and in coastal areas	· · · · · · · · · · · · · · · · · · ·	Strenghts Maritime education (Rijeka, Dubrovnik, Split)	Weaknesses	
planning/Integrated Coastal Zone ManagementImplementation of physical planning ActConflict of interests with marinasManagementOpportunitiesThreatsIntegrated local developmentStrenghtsWeaknessesRole in the development of tourism in islands 	· · · · · · · · · · · · · · · · · · ·	<b>Strenghts</b> Maritime education (Rijeka, Dubrovnik, Split) Skilled people	Weaknesses Difficulties to hire	
Coastal Zone ManagementOpportunitiesThreatsManagementIntegrated local developmentRole in the development of tourism in islands and in coastal areasHighly seasonal activityRole in the development of tourism in islands and in coastal areasHighly seasonal activityPublic engagementStrenghtsConflict of interest with other MEAsPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesOpportunitiesStrenghtsPublic engagement of Ministry (Ministry of 	· · · · · · · · · · · · · · · · · · ·	Strenghts Maritime education (Rijeka, Dubrovnik, Split) Skilled people Opportunities	Weaknesses Difficulties to hire Threats	
Constrait Fort       Integrated local development       Strenghts       Weaknesses         Integrated local development       Role in the development of tourism in islands and in coastal areas       Highly seasonal activity         Integrated local development       Role in the development of tourism in islands and in coastal areas       Highly seasonal activity         Public engagement       Opportunities       Threats         Integrated local development       Strenghts       Weaknesses         Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities       Infreats         Integrated local development       Opportunities       Integrated local the development of Ministry of Maritime affairs, Transport and Infrastructure) and local authorities	and skills	Strenghts Maritime education (Rijeka, Dubrovnik, Split) Skilled people Opportunities	Weaknesses Difficulties to hire Threats	
Integrated local developmentStrenghtsWeaknessesRole in the development of tourism in islands and in coastal areasHighly seasonal activityOpportunitiesThreatsConflict of interest with other MEAsStrenghtsPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesOpportunitiesThreats	and skills Maritime spatial	Strenghts Maritime education (Rijeka, Dubrovnik, Split) Skilled people Opportunities Strenghts	Weaknesses Difficulties to hire Threats Weaknesses	
Integrated local developmentStrenghtsWeaknessesRole in the development of tourism in islands and in coastal areasHighly seasonal activityOpportunitiesThreatsConflict of interest with other MEAsStrenghtsPublic engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authoritiesOpportunitiesThreats	and skills Maritime spatial planning/Integrated	Strenghts Maritime education (Rijeka, Dubrovnik, Split) Skilled people Opportunities Strenghts Implementation of physical planning Act	Weaknesses Difficulties to hire Threats Weaknesses Conflict of interests with marinas	
Integrated local development       Role in the development of tourism in islands and in coastal areas       Highly seasonal activity         Opportunities       Threats          Conflict of interest with other MEAs         Public engagement       Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities          Opportunities        Threats         Opportunities       Important of Maritime affairs, Transport and Infrastructure) and local authorities          Opportunities       Important of Maritime affairs, Transport and Infrastructure) and local authorities          Opportunities       Important of Maritime affairs, Transport and Infrastructure) and local authorities       Important of Maritime affairs, Transport and Infrastructure) and local authorities       Important of Maritime affairs, Transport and Infrastructure) and local authorities         Opportunities       Important of Maritime affairs, Transport and Infrastructure) and local authorities       Important of Maritime affairs, Transport and Infrastructure) and local authorities         Opportunities       Important of Maritime affairs, Transport and Infrastructure) and local authorities       Important of Maritime affairs, Transport and Infrastructure) and local authorities         Opportunities       Important of Maritime affairs, Transport and Infrastructure) and Important of Maritime affairs, Transport and Important of Maritime affairs, Transport and Important of Maritime affairs,	and skills Maritime spatial planning/Integrated Coastal Zone	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities	Weaknesses Difficulties to hire Threats Weaknesses Conflict of interests with marinas Threats	
Public engagement         Opportunities         Opportunities         Opportunities            Conflict of interest with other MEAs           Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities            Opportunities            Opportunities	and skills Maritime spatial planning/Integrated Coastal Zone	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities	Weaknesses Difficulties to hire Threats Weaknesses Conflict of interests with marinas Threats	
Conflict of interest with other MEAs       Public engagement     Strenghts     Weaknesses       Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities        Opportunities     Threats	and skills Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities            Strenghts         Role in the development of tourism in islands	Weaknesses         Difficulties to hire         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses            Weaknesses            Weaknesses	
Public engagement       Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities          Opportunities       Threats	and skills Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities            Strenghts         Role in the development of tourism in islands and in coastal areas	Weaknesses         Difficulties to hire         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Highly seasonal activity	
Public engagement       Maritime affairs, Transport and Infrastructure) and local authorities          Opportunities       Threats	and skills Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities            Strenghts         Role in the development of tourism in islands and in coastal areas         Opportunities	Weaknesses         Difficulties to hire         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Highly seasonal activity         Threats	
	and skills Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities            Strenghts         Role in the development of tourism in islands and in coastal areas         Opportunities	Weaknesses         Difficulties to hire         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Conflict of interests with marinas         Highly seasonal activity         Threats         Conflict of interest with other MEAs	
Limited funding	and skills Maritime spatial planning/Integrated Coastal Zone Management Integrated local development	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities            Strenghts         Role in the development of tourism in islands and in coastal areas         Opportunities            Strenghts         Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure)	Weaknesses         Difficulties to hire         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Conflict of interest with other MEAs         Conflict of interest with other MEAs         Weaknesses	
	and skills Maritime spatial planning/Integrated Coastal Zone Management Integrated local development	Strenghts         Maritime education (Rijeka, Dubrovnik, Split)         Skilled people         Opportunities            Strenghts         Implementation of physical planning Act         Opportunities            Strenghts         Role in the development of tourism in islands and in coastal areas         Opportunities            Strenghts         Public engagement of Ministry (Ministry of Maritime affairs, Transport and Infrastructure) and local authorities	Weaknesses         Difficulties to hire         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Conflict of interests with marinas         Threats            Weaknesses         Conflict of interest with other MEAs         Conflict of interest with other MEAs         Weaknesses	

# Passenger ferry services

Maritime Research	Strenghts	Weaknesses	
	Specific research on shipping in Croatia	Reduced funding due to the economic crisis	
Martine Research	Opportunities	Threats	
Development and innovation	Strenghts	Weaknesses	
	Renovation of infrastructure	Connections with rail and road is not sufficient for each seaport	
IIIIOvation	Opportunities	Threats	
	Strenghts	Weaknesses	
Access to finance	Public funding for infrastructure	Limited resources	
Access to mance	Opportunities	Threats	
	Strenghts	Weaknesses	
Smart infrastructure	Renovation of infrastructure : Zadar, Split		
Smart imrastructure	Opportunities	Threats	
	Strenghts	Weaknesses	
Maritime clusters		No specific cluster	
Maritime clusters	Opportunities	Threats	
	Strenghts	Weaknesses	
Education, training	Maritime education (Rijeka, Dubrovnik, Split) Skilled people	Difficulties to hire	
and skills	Opportunities	Threats	
Maritime spatial	Strenghts	Weaknesses	
planning/Integrated		Conflict of interests	
Coastal Zone	Opportunities	Threats	
Management			
	Strenghts	Weaknesses	
Integrated local			
development	Opportunities	Threats	
Public engagement	Strenghts	Weaknesses	
	Public engagement of Ministry (Ministry of		
	Maritime Affairs, Transport and Infrastructure)		
	Opportunities	Threats	
		Limited funding	

# Short-sea shipping (incl. Ro-Ro)

Maritime Research	Strenghts	Weaknesses	
	Research on nautical tourism		
Martine Research	Opportunities	Threats	
	Strenghts	Weaknesses	
Development and			
innovation	Opportunities	Threats	
	Adaptation to the new demand	Evolution of the demand	
	Strenghts	Weaknesses	
Access to finance	Public financial support	Difficult access to credit	
Access to finance	Opportunities	Threats	
	Strenghts	Weaknesses	
Smart infrastructure	Good network of marinas		
Smart Infrastructure	Opportunities	Threats	
	Specialisation of ports in marinas activity		
	Strenghts	Weaknesses	
		No specific cluster	
Maritime clusters	Opportunities	Threats	
	Strenghts	Weaknesses	
Education, training	Maritime education (Rijeka, Dubrovnik, Split)		
and skills	Opportunities	Threats	
anu skilis	Opportunities	inicats	
and skins			
	· ·		
Maritime spatial	Strenghts		
Maritime spatial planning/Integrated		 Weaknesses	
Maritime spatial planning/Integrated Coastal Zone	Strenghts	 Weaknesses Conflict of interests with passenger ferry services	
Maritime spatial planning/Integrated	Strenghts Few marine protected areas	 Weaknesses Conflict of interests with passenger ferry services and fishery	
Maritime spatial planning/Integrated Coastal Zone	Strenghts Few marine protected areas	 Weaknesses Conflict of interests with passenger ferry services and fishery	
Maritime spatial planning/Integrated Coastal Zone Management	Strenghts Few marine protected areas Opportunities	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts Few marine protected areas Opportunities Strenghts	Weaknesses Conflict of interests with passenger ferry services and fishery Threats	
Maritime spatial planning/Integrated Coastal Zone Management	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal areas Opportunities	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses Highly seasonal activity	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal areas Opportunities Strenghts	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses Highly seasonal activity	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal areas Opportunities Strenghts Public engagement of Ministries (Ministry of	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses Highly seasonal activity Threats	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local development	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal areas Opportunities Strenghts Public engagement of Ministries (Ministry of Maritime Affairs, Transport and Infrastructure	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses Highly seasonal activity Threats	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal areas Opportunities Strenghts Public engagement of Ministries (Ministry of Maritime Affairs, Transport and Infrastructure and Ministry of Tourism)	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses Highly seasonal activity Threats Weaknesses	
Maritime spatial planning/Integrated Coastal Zone Management Integrated local development	Strenghts Few marine protected areas Opportunities Strenghts Marinas are very important for tourism in coastal areas Opportunities Strenghts Public engagement of Ministries (Ministry of Maritime Affairs, Transport and Infrastructure	Weaknesses Conflict of interests with passenger ferry services and fishery Threats Weaknesses Highly seasonal activity Threats Weaknesses	

Marine a	quaculture
----------	------------

	Church sha	W/	
	Strenghts	Weaknesses	
	Specific research on aquaculture (for instance		
Maritime Research	Institute of Oceanography and Fisheries)		
	Opportunities	Threats	
	Strenghts	Weaknesses	
Development and		Decrease of pelagic fish and shellfish	
Development and	Increase of seabass and seabream productions	productions	
innovation	Opportunities	Threats	
	Opening markets due to integration to the EU		
	Strenghts	Weaknesses	
	Small and medium sized companies, family		
Access to finance	owned	Limited access to finance	
Access to manee	Opportunities	Threats	
	Strenghts	Weaknesses	
		Weakilesses	
Smart infrastructure	Modernisation of the farms		
	Opportunities	Threats	
	Strenghts	Weaknesses	
Maritime clusters		No maritime cluster	
Wartime clusters	Opportunities	Threats	
	Strenghts	Weaknesses	
	Each aquaculture farm is obliged to employ		
Education training	technical staff who has passed special exam for		
Education, training	fish farmers		
and skills	Good level of schooling		
	Opportunities	Threats	
	Strenghts	Weaknesses	
Maritime spatial	Effective spatial planning scheme		
planning/Integrated	Potential sites for aquaculture have been	Conflict of interest with other MEA, notably	
Coastal Zone	included in physical planning	tourism	
Management	Opportunities	Threats	
wanagement			
Integrated local	Strenghts	Weaknesses	
Integrated local	Strenghts	Weaknesses Grey economy in shellfish production	
Integrated local development	Strenghts	Weaknesses Grey economy in shellfish production Threats	
•	Strenghts  Opportunities 	Weaknesses Grey economy in shellfish production Threats	
•	Strenghts  Opportunities  Strenghts	Weaknesses Grey economy in shellfish production Threats	
•	Strenghts Opportunities Strenghts Public engagement to facilitate the development	Weaknesses Grey economy in shellfish production Threats Weaknesses	
development	Strenghts Opportunities Strenghts Public engagement to facilitate the development of the sector: licence	Weaknesses Grey economy in shellfish production Threats	
•	Strenghts Opportunities Strenghts Public engagement to facilitate the development of the sector: licence Aquaculture identified as a strategic sector	Weaknesses Grey economy in shellfish production Threats Weaknesses	
development	Strenghts Opportunities Strenghts Public engagement to facilitate the development of the sector: licence	Weaknesses Grey economy in shellfish production Threats Weaknesses	

## 6. Maritime strategies

Title of the official document	Level (regional, national, cross-national, EU level)	Responsible body	Maritime Strategy concerned	Kind of Strategy document and publishing date
Croatian Tourism Development Strategy until 2020	National	Ministry of Tourism	MEA related to tourism	Summary with power point http://www.mint.hr/UserDoc sImages/Strategy- tourism.present.pdf