

Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)

Croatia



Country information

Capital	Zagreb
Languages	Croatian
Main Ports	Omisalj
Additional Ports	INA Bakar
Coastline (km)	5835.0
Production (bbl/day)	22200.0
Exportation (bbl/day)	43750.0
Imports (bbl/day)	122100.0
Fuel type	crude oil
Offshore Production	0

Contact list

In order to access to all contact details of government officials, focal points are invited to log in on the website with their credentials

Conventions

Approved

Regional Convention

Legal Instrument	Ratification	Implementation Transposition of the international intrument in the national legislation
Barcelona Convention	12/06/1992	☑ OG; IT, 17/1998
Emergency Protocol, 1976	12/06/1992	☑ OG IT 12/1993
Prevention and emergency protocol, 2002	01/10/2003	✓ (OG, IT, 12/2003); Notice on entering into force (OG, IT, 4/2004)
International Convention		
Legal Instrument	Ratification	Implementation Transposition of the international intrument in the national legislation
OPRC, 1990	12/01/1998	☑ Law on ratification, of International Convention on Oil Polution Preparedness, Response and Cooperation (OG, IT 2/1997) Notice on entering into force (OG, IT, 11/1998)
CLC 1992	12/01/1998	☑ Law on ratification of the Protocol of 1992 to amend the International Convention on Civil Liability for Oil Pollution Damage, 1969 (OG, IT, 2/1997)
FUND 1992	12/01/1998	Law on ratification of Protocol of 1992 to amend the International Convention on the Establishment of and International Fund for Compensation for Oil Pollution Damage, 1971 (OG, IT, 2/1997) Law on ratification of Protocol of 1996 to amend the Convention on Limitation of Liability for Maritime Claims, 1976 (OG, IT 12/2005)
Bunker Convention, 2001	15/12/2006	■ Law on ratification of the International Convention on Civil Liability for Bunker Oil Pollution Damage from 2001 (OG, IT, 9/2006)
LLMC Protocol 96	02/03/1993	☑ Law on ratification of Protocol of 1996 to amend the Convention on Limitation for Maritime Claims 1976 (OG, IT, 12/2005)
Wreck Removal Convention, 2007	11/07/2017	

LLMC 1976

SALVAGE 1989

10/09/1998

Legal Instrument	Ratification	Implementation Transposition of the international intrument in the national legislation
INTERVENTION Protocol 1973		
INTERVENTION 1969	08/10/1991	Decision on proclamation of multilateral international agreements which Croatia is a party according to the notification on succession (OG, IT 1/1992)
FUND Protocol 2003	17/02/2006	
Offshore Protocol	08/02/2018	

Unapproved

International Convention

OPRC-HNS Protocol, 2000 1996 HNS Convention SCP CEG

National & regional system - National & regional plan

National contingency plan

Approved	Drafted	Under preparation	None	Supported by REMPEC	Date
lefootnotesize		0		0	31/07/2008
Test type		Communication/Full	scale exercise		
Test frequency		yearly at national & at national level	county level/1 year	ly at country level a	and 1 every 3 year
Relevant nation adopting the pla	-	Adopted by the Gov Environment Protec Maritime Code (OG	tion Law (OG 110/2	2-07, article 50, par	ragraph 4) and the
The plan mainte	enance	Headquarters for the	e NCP implementat	ion	
Implementing th	ne plan	Overall responsibility implementation (des among representative environmental prote management, foreignsearch and rescue as	rignated by the Government of state administration, nature protect naffairs, finances,	vernment of the Restrative bodies respection, interior affairs	public of Croatia consible for sea, s, water

Subregional Agreements

National & regional system - response strategy

Monitoring and Evaluation

Satellite image	✓ Prevention: satelite monitoring (article 32)
Aerial surveillance	✓ Prevention: observation/monitoring from the air (art. 32) Response: aerial surveilance (article 74)
Naval surveillance	✓ Prevention: observation/monitoring by maritime patrols (article 32) Response: from vessels (if aerial surveillance is not possible) (article 74)
Forecasting models	Not specifically mentioned in the Plan, but the elaboration of the assessment of risk and sensitivity of the area covered by the NCP will be prepared with a view to achieving efficiency in the implementation of NCP ir relation to potential marine pollution and to determining priorities regarding protection and/or restoration of the marine environment and selecting the most appropriate measures for preventing and responding to marine pollution.
Response at sea	
Use of dispersant	Yes, to the extent of available technical and human capacities.
Aerial surveillance	Articles 77 - 81 of the NCP define the use of dispersants. A flowchart describing the use of dispersants is given in Annex III of the NCP while the List of dispersants approved for use in the Republic of Croatia and in
	European Union Member States is given in the Annex IV
Related Legislation	Not specifically mentioned in the NCP.
Delimitation zones for the use of dispersants	Article 81 defines the areas in which the use of dispersants is prohibited. These are specified/listed in Annexes V (point 1) and VI of the NCP. In addition to the areas listed in these Annexes the use of dispersants is also prohibited in "spawning areas and in areas in which the possibility of reflux of the sea water into freshwater streams exists due to tidal action, winds or lowering of water levels in such streams".
Authority in charge of authorisation identified	HQ Commander
Dispersant testing procedures	Not specifically defined in the NCP.
List of approved products	☑ The list of dispersants that "could be used in the Republic of Croatia and in the EU member States" is given in Annex IV of the Plan.
List of competent laboratories authorized	Not specifically defined in the NCP.
Containment and recovery	☑ Listed in the NCP as a primary response option in Article 77 and shown in the decision tree in Annex I to the NCP. Available equipment indicated and listed in section 5 of the present 'Country Profile'.
In situ burning	Not envisaged in the NCP as a response option.

Shoreline protection and cleanup

Shoreline protection	✓ Operations for cleaning up of the shoreline are envisaged in the NCP (articles 82-84). Clean up activities are devided in preparatory activities and
	clean up operations (depending on the type of the coast)
Shoreline cleanup	€
Comunication	
Operation activities	✓ NCP -Articles 16 (MRCC tasks), 35 (use of radio communication
	network), 39 (definition of VHF channels), 41-46 (alerting) and Annex I.
Government/Industry relation	Not specifically addressed in the NCP
Public relation	✓ NCP - Chapter 9 (article 113)
Media relation	NCP - Chapter 9 (article 113)

Waste management

National policy regarding oily waste

The NCP (articles 13 states that the task of the Headquarters is also making a decision on the methods and place for the disposal of recovered material while article 83 states that prior to the commencement of the shoreline clean-up operations the places for temporary storage and final disposal (one of preparatory activities) have to be defined and asigns the responsibility for conducting preparatory activities to the relevant "HQs for protection and rescue" within the local or regional authorities' to the Ministry responsible for environmental protection and the Ministry responsible for sea. Waste management is regulated by the Waste Act (OG 178/04, 111/06, 60/08) and other sublegal acts regarding waste categorisation, classification and management enacted according to the Waste Act

Treatment/disposal facilities/solutions

✓ NCP does not predetermine sites for oily wastes (considered as hazardous waste) storage/treatment/disposal but all wastes have to be disposed according to the existing legal framework related to waste management.

Experts

Integration of international experts in the coordination body

Article 14 of the NCP states that the Headquarters may also request support and expert advices from experts. Since article 14 does not specify 'experts' (national or international) it is considered that international experts could also be included in the work of the Headquarters. The list of such experts should be available at the HQ secretariat.

Claims

Claims legal basis at national level	☑ Maritime Code (OG 181/04, 76/07)
Claims included in the contingency plan	☑ Chapter 8 (articles 111 and 112)
National structure dealing with claims	✓ Ministry responsible for maritime affairs (Ministry of Sea, Transport and Infrastructure) deals with claims.

Volunteers management

Volunteers management considered in the plan

Article 30 of the NCP envisages the engagement of volunteers in shoreline clean up operations. Their management is not specifically defined except that they could be involved in clean up operation upon order of the Headquarters and County operational centres (COCs).

Faune protection

Measures for faune protection (Protected species and other marine fauna)

✓ NCP does not specifically indicate measures for fauna protection, but elaboration of sensitivity maps is defined as one of measures for preventing and restricting sea pollution and it will include overview of all protected natural resources (including among others and protected species). Further on, in the implementation of response measures, NCP determines priority areas for NCP implementation which includes protected sea areas (articles 81 and 94).

(Click on the link to access the Sea Alarm Country Profile sheet providing information on wildlife protection in this country).

Expertise

Preparedness

Expert and training Centres Sensitivity mapping ☐ Oil □ Chemicals Risk assessment □ Oil ☐ Chemicals **Contingency planning** □ Oil □ Chemicals **Training of personnel** Oil □ Chemicals Response **Expert and training Centres** Fire fighting ☑ National Protection and Rescue Directorate Nehajska 5, 10000 Zagreb Tel: +385 1 365 00 11 Fax:+385 1 365 00 25 Response to oil spills at sea ✓ Ministry of Sea, Transport and Infrastructure (Headquarters of the NCP) Response to oil on shore ✓ Ministry of Sea, Transport and Infrastructure (Headquarters of the NCP) Response to spills/releases of HNS **Recovery of lost Packages of HNS Aerial Surveillance** ☑ Ministry of Sea, Transport and Infrastructure (Headquarters of the NCP) Satellite images ☑ Ministry of Sea, Transport and Infrastructure (Headquarters of the NCP) **Overall emergency** ☑ Ministry of Sea, Transport and Infrastructure (Headquarters of the NCP) management National Protection and Rescue Directorate Nehajska 5, 10000 Zagreb Tel: +385 1 365 00 11 Fax:+385 1 365 00 25 State centre 112 Tkalciceva 67, 10 000 Zagreb Tel: +385 1 4814 911; 4551 792 Fax: +385 1 4551 511 Shoreline decontamination Modelling and forecasting Impact - Wildlife and birds ☑ Institute Rudjer Boskovic", Centre for Marine Research g. Paliaga 5, Rovinj tel:+385 52 804 700 fax:+385 52 813 496 Institute of Oceanography and Fisheries, Split Setaliste I. Mestrovica 63, 21000 Split Tel:+385 21 358 688 Fax: +385 21 358 650 University of Dubrovnik, Institute for Marine and Coastal Research Kneza Damjana Jude 12, pp83, 20000 Dubrovnik Tel:+385 20 323 484 Fax:+385 20 323 872

Expert and	training	Centres
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Impact - Fisheries/fish farming	☑ Institute of Oceanography and Fisheries, Split Setaliste I. Mestrovica 63, 21000 Split Tel:+385 21 358 688 Fax: +385 21 358 650
Accident site restoration (oil)	☑ Ministry of Sea, Transport and Infrastructure (Headquarters of the NCP)
Accident site restoration (chemicals)	

Expertise and services

Company Name	CIAN" D.O.O. SPLIT
Address (number, street, city)	21000 SPLIT, Varazdinska 51
Telephone (24 hours a day)	+385 21/540 190
Mobile	
Telefax	+385 21/540 199
E-mail	
Further details	Director (Mr Petar Bojic) / 18 peoples trained and available 24 h for participating in response operations
Company Name	"CIKLON" D.O.O. ZADAR
Address (number, street, city)	23000 ZADAR, Put Murvice 14
Telephone (24 hours a day)	385 23 / 344 000
Mobile	
Telefax	+385 23 / 344 001
E-mail	ciklon@zd.t-com.hr
Further details	Director (Ms Jasminka Plenkovic) / 9 peoples trained and available 24 h for participating in response operations
Company Name	"DEZINSEKCIJA" D.O.O. RIJEKA
Address (number, street, city)	51000 RIJEKA, Brajšina 13
Telephone (24 hours a day)	+385 (51) 506 920
Mobile	
Telefax	+385 (51) 512 769
E-mail	dezinsekcija@ri.t-com.hr
Further details	Director: Mr Ranko Dujmovic / 10 peoples trained and available 24 h for participating in response operations
Company Name	«EKOOPERATIVA» D.O.O.
Address (number, street, city)	51211 MATULJI, Dalmatinskih brigada 17
Telephone (24 hours a day)	+385 (51) 277-542
Mobile	
Telefax	+385 (51) 274-534
E-mail	technical director (dario@ecooperativa.hr) / head of operation team (igor@ecooperativa.hr)
Further details	Providing services of waste management and other services / 11 peoples trained and available 24 h for participating in response operations
Company Name	"EKO-KEM" D.O.O. RIJEKA
Address (number, street, city)	51000 RIJEKA, Luzine 7d

Telephone (24 hours a day)	+385 (51) 226 714
Mobile	
Telefax	+385 (51) 226 714
E-mail	ktp@ktp.hr
Further details	Director: Mr Anton Sciran / 4 people trained and available 24 h for participating in response operations
Company Name	"JADRANSKI NAFTOVOD" D.D. ZAGREB
Address (number, street, city)	Terminal Omišalj Kancinar 1, 51513 Omišalj
Telephone (24 hours a day)	385 (51) 206-200
Mobile	Person in charge: Bruno Jankovic, terminal manager, Mobile: +385 98 479 454; tel: +385 (51) 206 232, fax: +385 (51) 842 273 1 / Contact person: Mr Vladimir Budimir, Mobile: +385 98 474 768, tel: +385 (51) 206 258
Telefax	
E-mail	
Further details	7 people trained and available 24 h for participating in response operations
Company Name	INA – INDUSTRIJA NAFTE" D.D. ZAGREB
Address (number, street, city)	Oil refinery Rijeka R M. Barača 26, 51000 Rijeka
Telephone (24 hours a day)	+385 (51) 201-011
Mobile	
Telefax	385 (51) 201-000
E-mail	
Further details	Director: Mr Ivan Krešić
Company Name	IND EKO" d.o.o.
Address (number, street, city)	51000 RIJEKA, Korzo 40
Telephone (24 hours a day)	+385 (51) 336-152, 336-093, 211-758
Mobile	
Telefax	+385 (51) 336-022
E-mail	
Further details	Director: Mr Ilija Smitran (+385 98 260-851) / 30 people trained and available 24 h for participating in response operations
Company Name	"RIJEKATANK» EKOLOGIJA I ZAŠTITA OKOLIŠA D.O.O. RIJEKA
Address (number, street, city)	51000 RIJEKA, Kružna 10
Telephone (24 hours a day)	+385 (51) 212-838
Mobile	+385 91 125-7102 (Mr Zeljko Grujicic)
Telefax	385 (51) 211-864
E-mail	zeljko.grujicic@ritank.htnet.hr (Mr Zeljko Grujicic)
Further details	Director: Mr Milorad Smitran/ 30 people trained and available 24 h for participating in response operations
Company Name	JADRANSKI POMORSKI SERVIS" D.D. RIJEKA
Address (number, street, city)	51000 RIJEKA, Verdijeva 19
Telephone (24 hours a day)	+385 (51) 335 000, +385 (51) 331 113
Mobile	
Telefax	+385 (51) 313 161
E-mail	

Further details	Contact person: Mr Tomislay / 25 people trained and available 24 h for	

Trans-Boundary arrangements

Provider

To whom the request has to be addressed

Full name of the institution	Ministry of Sea, Transport and Infrastructure (MSTI)			
Department or position	Headquarters of the NCP			
Address (number, street, city)	Prisavlje 14, 10000 Zagreb			
Telephone (24 hours a day)	+385 (51) 91 55			
Telefax	+385 (51) 321 254 and +385 (1) 616 90 69			
Working hours	MRCC – 24 hours a day MSTI- 8.00 – 16.00			
E				

E-mail

Boundary

To whom the request has to be addressed

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Financial conditions for expert services	
Restrictions (visa, etc.) concerning travel to any Mediterranean country? If yes, please indicate which countries	For Croatian citizens visa is required for travelling to Libya, Syria, Egypt and Algeria
Financial and other conditions (transportation, etc.) for making the equipment or product available to a requesting party	
Location of equipment and products and nearest port or airport (city/port, city/airport)	

Training and follow-up

REMPEC Focal points meeting

Year	Representative	Ministry/Department/Division
2007	Ms Nevia Kruzic, Head of the Department for Sea Protection	Ministry of Environmental Protection, Physical Planning and Construction
2000	Mr Ranko Dujmovic, Director	Missing
2003	Ms Sonja Stiglic	JANAF – Adriatic Pipeline
2003	Mr Milivoj Andraka	MMinistry of Sea, Transport and Infrastructure ,Harbour Master's Office Rijeka
2003	Mr. Nenad Mikulic, Environmental Protection Division	Ministry of Environmental Protection, Physical Planning and Construction
2000	Mr Andrija Randic , Head of the Marine and Coastal Protection Unit	Ministry of Environmental Protection, Physical Planning and Construction
2000	Mr .Pero Bojic, Director	Missing
2009	Ms. Nevia Kruzic, Head of Department for Sea and Coast Protection	Ministry of Environmental Protection, Physical Planning and Construction
2009	Ms. Maya Markovcic-Kostelac, Head of International Legal Department	Ministry of Sea, Transport and Infrastructure
2009	Mr. Nenad Mladineo, Assistant Professor	University of Split
2009	Mr. Zeljko Bradaric, Assistant Director	Hydrographic Institute
2007	Captain Darko Glazarr, Harbour Master	Ministry of Sea, Tourism, Traffic and Development
2011	Ms. Nevia Kruzic, Head of Department for Sea Protection	Ministry of Environmental Protection, Physical Planning and Construction Division for Atmosphere and Waste Management
2011	Captain Darko Glazar, Harbour Master	Ministry of Sea, Transport and Infrastructure Safety of Navigation, Marine Environment and Inland Waters Protection Authority

Regional activities

Date	Activity name	Country participant name
11/2008	Sub-Regional Training Course on Marine Emergencies -Izola, Slovenia 11-13 November 2008	Mr. Edo Sarunic, Croatia
11/2007	Regional Seminar on Illicit Discharges from Ships and Prosecution of Offenders, Marseille, France, 27-30 November 2007 (MEDEXPO 2007)	Captain Darko Glazar, Croatia
10/2005	Regional Seminar on the use of Remote Sensing in Oil Pollution Control, Nicosia, Cyprus, 17-20 October 2005 (MEDEXPOL 2005)	Ms. Dubravka Lulic Krivic, Captain Darko Glazar, Croatia
05/2009	Regional Government and Industry Workshop on Cooperation, Preparedness for and Response to Oil Spills in the Mediterranean Sea, 11-12 May 2009, Marseille, France.	Dr. Darko GLazar, Croatia
12/2004	Regional Alert Exercise - MEDIPOLEX 2004 organized in close collaboration with the National Focal Point of Cyprus, held on 7-8 December 2004	All Contracting Parties attended

Date	Activity name	Country participant name
10/2003	MEDIPOL 2003 - European Workshop on Satellite Imagery and Illcit oil spills in Europe in the Mediterranean and field Activities in rognac- Marseille, Toulon, France 2-4 October 2003	Mr. Milivoj Andraka Mr. Zlatko Zauhar
10/2002	MEDIPOL 2002- Regional Seminar on response to Oil nad Chemical Spills for Government Administrators and Senior Managers, St Geroges's Bay, Malta, 29 October - 2 November 2002	Ms. Anamarija Matak, Croatia
12/2001	MEDEXPOL 2001 - Regional Training Course on Prevention, Prepardeness and Response to accidents involving hazardous substances at ship -shore interface, Genoa, Italy, 10-14 December 2009	Ms. Ljiljana Dravec, Croatia
11/2000	MEDEXPOL 2000 – Regional Seminar for Government Administrators and Senior Managers (on Accidental Marine Pollution preparedness and response), Naples, Italy, 6-10 November 2000	Mr. Tomo Krilic, Croatia
03/2000	MEDEXPOL 99/2 Regional Training Course on New Techniques for Shoreline Pollution (Oil/Chemical) Clean-up - Brest, France, 21-25 March 2000	Mr. Zlatko Zauhar, Mr. Zlatko Simonovic, Croatia

National activities

Date	Activity name
07/2008	Elaboration and adoption of the new National Contingency Plan for Accidental Marine Pollutions (2008)
01/2008	Ratification of the Agreement on the Sub-Regional Contingency Plan for Prevention of, Preparedness for and Response to Major Marine Pollution Incidents in the Adriatic Sea

Prevention

Internation Conventions of prevention

Approved

Legal Instrument	Ratification	Implementation Transposition of the international intrument in the national legislation
LC 1972		
AFS 2001	15/12/2006	
SOLAS 74	08/10/1991	Maritime Code, Law on safety protection of merchant ships and international ports, Ordinance to carrying out control inspections of shipping, Ordinance of handling dangerous goods, Ordinance on wach-keeping requirements, Ordinance of minimum safe numbers of crew members, Rules for statutary certification
SOLAS Protocol 78	08/10/1991	☑ Maritime Code, Rules for statutary certification
SOLAS Protocol 88	31/01/2000	☑ Maritime Code, Rules for statutary certification
Load Line 1966	08/10/1991	☑ Maritime Code, Rules for statutary certification
Load Line Protocol 1988	31/01/2000	☑ Maritime Code, Rules for statutary certification
TONNAGE 69	08/10/1991	☑ Maritime Code, Rules for statutary certification

Legal Instrument	Ratification	Implementation Transposition of the international intrument in the national legislation
COLREG 72	08/10/1991	☑ Maritime Code, Ordinance of collision regulation
STCW 78	08/10/1991	☑ Maritime Code, Ordinance on vocation and certificates of competencies for seafarers, Ordinance on wach-keeping requirements
UNCLOS	05/04/1995	✓ Maritime Code, Ordinance for protection of marine environment in protected economic-fishing zone
BWM 2004	29/06/2010	
MARPOL Annex I & Annex II	08/10/1991	Maritime Code, Law of gradual phasing-out of single hull oil tankers, Law of the maritime demesne and seaports, Ordinance to carrying out control inspections of shipping, Rules for statutary certification, Ordinance on the maintaining order in ports and other parts of internal and teritorials waters
MARPOL Annex III	01/07/1992	✓ Maritime Code, Rules for statutary certification
MARPOL Annex IV	08/10/2010	✓ Maritime Code, Rules for statutary certification
MARPOL Annex V	08/10/1991	✓ Maritime Code, Rules for statutary certification
MARPOL Annex VI	04/05/2005	☑ Maritime Code, Rules for statutary certification
Unapproved		
Legal Instrument		Implementation Transposition of the international intrument in the national legislation

Legal Instrument	Implementation Transposition of the international intrument in the national legislation		
LC Protocol 1996			

SCP B&H-CRO

Sanctions for violations

The Administration has the necessary national laws in force to ensure the provision of sanctions of adequate severity to discourage violation of international instruments to which the State is a

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If yes, how are violations followed up and what are Inspection procedure is described in Ordinance for the sanctions (for example, type of fines) imposed?

carrying out inspection, after inspection if there is a violation of the maritime legislation inspector must or should issued (depending of the case) penalty, offence order or initiation of the offence procedure, to council for offences in concerned Harbor master office. Sanction regulations are prescribed in Maritime Law, Law on the gradual phasing-out of single hull oil tankers, Law on safety protection of merchant ships and international ports in the last part - Offences.

Ship inspections

Periodic inspections of own ships

The Administration has the necessary national laws in force to provide for ship inspections, and detaining, to ensure compliance with international maritime safety and pollution prevention standards, to which the State is a Party

Number of inspected foreign ships in Croatian ports in
last three year period is a follows: 2007 - 362 det. 20 2008 - 269 det. 35 2009- 273 det. 22
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⊌
Approximately 370
ns (ROs)
∀
According Quality system we have procedure for monitoring RO in Statutory certification process for Croatian national ships
Based on national Law, Croatian Register of Shipping (CRS) is RO until Croatia will become a Member Stat of the European Union.
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Port Reception Facilities

Port	MARPOL Annex I	MARPOL Annex II	MARPOL Annex IV	MARPOL Annex V	MARPOL Annex VI
Dubrovnik	•	•	•	•	•
Korcula			•	•	
Ploce	•			•	
Rijeka	•	•	•	•	•
Sibenik	•	•		•	
Split	•	•	•	•	•
Zadar	•	•		•	•

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Surveillance of coastal waters

Surveillance of the waters under your jurisdiction	
is carried out	

If yes, what are the methods and resources available to carry out such surveillance?

The surveillance of waters is monitored by 17 AIS basic stations along the coast, for control of maritime traffic. Monitoring area is expanded to internal waters and territorial sea including protected fishing zone.

Resources

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Number of Offices, non-technical, technical staff

Head Office (provide full address and contact details)

Number of other Offices (provide full address and contact details of all offices)

Number of non-technical staff

Number of technical Staff

Number of Inspectors (Flag State Surveyors and **Port State Inspectors)**

Number of flag State Casualty Investigators