

COPY OF QUESTIONNAIRE OF REMPEC

Name of Country:	
Completed by:	On (date):
Full name	
Full name of the institution	
Department or position	
Address (number, street, city)	
Telephone	
Telefax	
E-mail	

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1 National organisation for accidental oil pollution preparedness and response

<input type="checkbox"/> 1-1 Authority in charge of oil spill waste management		
Full name of the institution		
Department or position		
Address (number, street, city)		
Telephone		
Telefax		
E-mail		
<input type="checkbox"/> 1-2 Existing national and local (oil spill) waste management plan		
Is there a National Waste Management Plan / Policy / Legislation?	YES / NO	Please specify:
Is the Oil Spill Waste Management issue dealt with in your National Oil Spill Contingency Plan (NOSCP)?	YES / NO	Please specify:
Is there a specific Oil Spill Waste Management Section included in the NOSCP?	YES / NO	Please specify:
Does this Waste Management Plan include :		
- Recommendations for waste minimisation and sorting at source?		YES / NO
Please specify:		
- Recommendations for the classification of the waste?		YES / NO
<i>Example. Classification proposed by the French Institute Cedre: Liquids / Semi-solids and solids (sand...) / Polluted pebbles and stones / Polluted sorbent / Polluted seaweed / Polluted solid waste / Polluted fauna</i>		
<i>For more details on the proposed classification, kindly refer to Section 2.3 of the present questionnaire</i>		
Please specify:		
- Recommendations for identification and set up of oil spill waste storage facility(ies) : temporary, intermediate, long term storage?		YES / NO
Please specify:		
- Recommendations for identification of pre-treatment, treatment and disposal options depending on the nature of the waste?		YES / NO
Please specify		
- Recommendations for collection and transport of oil spill waste?		YES / NO
Please specify:		
- Recommendations for final disposal (including for some waste : use as road work/filling material, return of clean sediment on site, discharge in natural environment, water/ treated washing effluents)?		YES / NO
Please specify:		
- Other Recommendations?		YES / NO
Please specify:		
Are there Local Oil Spill Contingency Plans and/ or local waste management plans?	YES / NO	Please Specify :

Is there a specific Oil Spill Waste Management Section included in the Local Oil spill Contingency Plans?	YES / NO	Please Specify :
Does this Waste Management Plan include recommendations listed above for the NOSCP ?		
Please specify:		
Do you consider your national regulation well suited and sufficient for <u>oil spill waste</u> management (following an accidental oil spill)?	YES / NO	
Please specify:		
<input type="checkbox"/> 1-3 Existence of requisition procedure		
As regard storage sites, transport means and treatment facilities, is there a requisition procedure?	YES / NO	
If yes, please specify		
Who is the authority in charge?		
What procedure has to be followed?		
National law reference		
<input type="checkbox"/> 1-4 National or Regional representative(s) of the oil industry which could assist in the oil spill waste management		
Full name of the institution		
Department or position		
Address (number, street, city)		
Telephone		
Telefax		
E-mail		
<input type="checkbox"/> 1-5 Existing agreements between the National Authorities and the industry and/ or oil company for the management of oil spill waste		
Name of agreement	Comment	
<input type="checkbox"/> 1-6 Past experience of management of oil spill waste from marine spill and/ or land spill		
Location, Year of incident, Name of vessel or installation (when relevant):	Quantity and nature of oil spill waste collected and treated:	
Waste treatment and/or disposal used for this oil spill waste:		

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2 Regulatory framework for oil spill waste management

<input type="checkbox"/>	2-1 International regulatory framework : Basel Convention on the Control of Trans-boundary Movements of Hazardous Wastes and their Disposal of 22 March 1989	
Is your country party to the Basel Convention?		YES / NO
Please specify:		
Are the provisions of the Basel Convention implemented in your national regulatory framework (focal point, forms, regulations, etc.)?		YES / NO
Please specify:		
Who is the Basel Convention focal point?		
Name / Organisation:		
Address / Contact		
Does your country have past and/ or present experience of import/ export of hazardous waste?		YES / NO
Please specify:		
<input type="checkbox"/>	2-2 European regulatory framework (for European countries)	
If your country is not a member of the European Community, kindly move to the next question on Mediterranean regulatory framework.		
If your country is a member of the European Community, how the EU regulations regarding waste classification, management and transport transposed are implemented? i.e.		
- Waste general definition and framework <ul style="list-style-type: none"> • Directive on waste 2006/12/EC (that replace Directive 75/442 EEC) • Directive on Hazardous Waste 91/689/EEC Directive (modified by Directive 94/31/CE) complete Directive on waste with specific measures for hazardous waste management. Include the possibility to take specific measures or derogations in case of emergency (article 7) • European waste catalogue and hazardous waste list (1 january 2002) for classification of all waste 		National Law references:
Please specify:		
- Waste transport (by land) e.g. <ul style="list-style-type: none"> • Transport of dangerous goods by road 		National Law references:
Please specify:		
- Specific waste streams, e.g. <ul style="list-style-type: none"> • Disposal of waste oils, packaging waste, port reception facilities etc. 		National Law references:

Please specify:	
- Treatment & disposal of wastes, e.g. <ul style="list-style-type: none"> Landfill of waste, incineration of waste etc. 	National Law references:
Please specify:	
- Shipment, import and export, e.g. <ul style="list-style-type: none"> Supervision and control of trans-boundary shipments of waste 	National Law references:
Please specify:	
<input type="checkbox"/>	2-3 Mediterranean regulatory framework
Have you transposed in your national law the following regional (Mediterranean) regulation regarding waste classification, management and transport and how it is implemented?	
1. Barcelona convention protocols: Protocol Concerning Cooperation in Combating Pollution the Mediterranean Sea by Oil and other Harmful Substances in case of Emergency	YES / NO National Law references:
Please specify:	
2. Protocol for the protection of the Mediterranean Sea against pollution from land - based sources, 1996	YES / NO National Law references
Please specify:	
3. Protocol on the Prevention of Pollution of the Mediterranean Sea by trans-boundary movements of hazardous waste and their disposal, 1996 (with interest only to by products produced from the treatment of ship-generated wastes)	YES / NO National Law references
Please specify:	
<input type="checkbox"/>	2-4 National regulatory framework
Are oil spill waste considered Hazardous or Non hazardous in your country?	YES / NO
Please specify:	
Are there national rules and regulations applicable to <u>oil spill waste</u> management in your country?	YES / NO National Law references:
Is there a legal status of the <u>oil spill waste</u> in your country (ownership of oil recovered at sea and oil spilled, oil spill waste removed from the shore or land) ?	
- In case of known producer?	YES / NO

Please specify:	
- In case of unknown producer?	YES / NO
Please specify:	
Do you consider your national regulation well suited and sufficient for <u>oil spill waste</u> management (following an accidental oil spill)?	YES / NO
Please specify:	
Please specify (include National Law references):	
Is a waste or an oil spill waste classification available in your country?	YES / NO
Please specify (include National Law references):	
Is there a legal status of the <u>oil spill waste</u> in your country (ownership of oil recovered at sea and oil spilled, oil spill waste removed from the shore or land)?	
- In case of known producer?	YES / NO
Please specify:	
- In case of unknown producer?	YES / NO
Please specify:	
What are the main national rules and regulations applicable to <u>oil spill waste</u> management in your country? i.e. rules and regulations regarding:	
- Land filling	YES / NO National Law references:
- Incineration / Co-incineration	YES / NO National Law references:
- Port reception facilities	YES / NO National Law references:
- Environmental impact of waste treatment / contaminant threshold for release in the environment?	YES / NO National Law references:

- Others?

YES / NO

National Law references:

Please specify:

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3 Collection and transport of oil spill waste

<input type="checkbox"/> 3-1 Regulations for the transport of oil spill waste	
In your country, is a specific regulation implemented for the transport of oil spill waste (following recovery and clean-up operations)?	
Please specify (include National Law references):	
Does the transport of oil spill waste require a specific authorization/ certificate in your country?	YES / NO
Please specify (include National Law references):	
<input type="checkbox"/> 3-2 Transport logistics	
Are there some specific requirements for the transport of oil spill waste?	
- Declaration or authorisation?	YES / NO
Please specify:	
- Limitations (e.g. road/ train/ boat transport? etc.)?	YES / NO
Please specify:	
- Packaging? Labelling?	YES / NO
Please specify:	
Are existing transport companies specialized (or not) in the transport of oil spill waste?	YES / NO
- name and location of company:	Please specify:
- equipment of company (for transport of liquid / pasty / solid oil spill waste):	Please specify:
- daily transport capacity for each company:	Please specify:
What is the estimated cost of transport of 1 ton of oil spill waste on 100km in your country?	

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4 Temporary, intermediate and long-term storage of oil spill waste

<input type="checkbox"/>	4-1 Temporary storage of oil spill waste (on working site) i.e.: Temporary deposit platforms, close to the recovery or clean-up site, before transfer to an intermediate storage site	
Are there recommendations for the temporary storage of oil spill waste (close to working site)?		YES / NO
Please specify:		
Are there equipment identified / recommended for the temporary storage of oil spill waste (close to working site)? Are potential manufacturers or suppliers identified? - Appropriate heavy duty plastic bags – big bags – drums – dustbins – barrel – container – skid – pits – others?		YES / NO
Please specify:		
<input type="checkbox"/>	4-2 Intermediate storage of oil spill waste i.e.: Storage located near the coast, to store waste from a number of temporary storage sites and that can be accessed by heavy duty lorries. They can also be used to sort and repackaging waste and for pre-treatment purposes, in order to reduce the volume of waste and facilitate waste handling.	
Which authority is in charge of managing the storage of oil spill waste (local, city/ provincial/ national)?		
Please specify:		
Are there rules and regulations applicable to intermediate oil spill waste storage sites?		YES / NO
Please specify (include National Law references):		
Are potential intermediate storage site(s) identified?		YES / NO
Please specify: Name and location of the facilities (please specify if the facilities are public or private)		
Are equipment and management available in the country for such sites?		YES / NO
Please specify:		
What is the estimated cost of storage per ton in intermediate sites?		YES / NO
Please specify:		
<input type="checkbox"/>	4-3 Long term storage of oil spill waste i.e.: Places where concentrations of large quantities of waste are gathered in order to prepare and engage calmly in the treatment and ultimate disposal phases. Definitive storage can only be envisaged for ultimate, stabilised waste after a treatment which fulfils the criteria in force. Final storage facility becomes necessary when the quantities of waste expected exceed the available tight flow treatment capacities.	
Which authority is in charge of managing the storage of oil spill waste (local, city/ provincial/ national)?		

Please specify:	
What are the rules and regulations applicable to long term oil spill waste storage sites (in existing industrial / hazardous waste storage site and/ or in domestic waste storage site and/ or in other specific waste storage site)?	
Please specify (include National Law references):	
Are potential long term storage site(s) identified?	YES / NO
Please specify: Name and location of the facilities (please specify if the facilities are public or private)	
Are equipment, management available in the country for long term sites and companies identified?	YES / NO
Please specify:	
What is the estimated cost of storage per ton in long term sites?	

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5 (Pre-)treatment and final disposal of oil spill waste

5-1 Oil spill response and waste management specialized companies

Are there specialized national or international companies in the country able to manage oil spill waste (oil spill response, industrial waste or polluted soil treatment companies)?
Provide for each company:
<ul style="list-style-type: none">Name and location(s) of the company: <i>(Provide geographic coordinate - W.G.S. 84 datum for geo-positioning in a Geographical Information System):</i>
<ul style="list-style-type: none">Contact information (Name(s), telephone numbers, fax, numbers, addresses and email addresses):
<ul style="list-style-type: none">Brief description of company (installation, equipment and capabilities):
<ul style="list-style-type: none">Name and location(s) of the company: <i>(Provide geographic coordinate - W.G.S. 84 datum for geo-positioning in a Geographical Information System):</i>
<ul style="list-style-type: none">Contact information (Name(s), telephone numbers, fax, numbers, addresses and email addresses):
<ul style="list-style-type: none">Brief description of company (installation, equipment and capabilities):

... Add as many companies as required.

5-2 Overview of (pre-) treatment and final disposal facilities or equipment in the country

In case of a lack of established waste management facilities and infrastructures, specify, in the table below, if the following waste (pre-) treatment and final disposal options are available in the country and what type of oil spill waste could be managed with such options in existing other facilities. The list of (pre-) treatment is given as a baseline; other treatment options can be used and should be added to the table.

Reference. See General waste treatment options for oil spill waste in appendices

<input type="checkbox"/>	Pre-treatment (on storage site or before treatment)	Available? Yes/ No?	Name of facility / entity?	Confirm the type of waste acceptable. See the classification in chapter II.2. (or specify)
By separation of phases <i>Example: de-ballasting station / port reception facilities, cement plant...</i>				
	- Settling / Decantation - Filtration - Fluidization of oil coating some debris - Centrifugation			
By sorting - selection <i>Example : Cement plant, Civil works companies or quarry facilities ...</i>				
	- Screening - sieving - Extraction - washing			
By Physical – chemical action <i>Example : Civil works facilities/ de-ballasting station</i>				
	- Emulsion breaking			
	- Pre-treatment with lime			
<input type="checkbox"/>	Treatment			
Mechanical <i>Example: Civil work facilities</i>				
	- washing units or hot-water washing units			
Physico-chemical <i>Example: Civil work facilities, de-ballasting station</i>				
	- Extraction of pollutant			
	- Stabilisation with lime			
Biological <i>Specialized company</i>				

	- In situ			
	- On site			
	- Off site			
Thermal				
Incineration : <i>Example: hazardous waste collection centre/ industrial incinerator, other type of furnaces (smelting industry, etc.) HWIP (domestic incinerators)</i>				
Co-incineration <i>Example: in cement works as fuel source or raw alternative material</i>				
Specialized (heating) unit <i>Example: Low Temperature Thermal Desorption</i>				
Evapo-incineration				
In-situ incineration (e.g. burning of lightly oiled vegetation)				
<input type="checkbox"/>	Final disposal			
	- Re-use as fuel source			
	- Storage in controlled containment or storage in landfills			

5-3 Detailed assessment of available (pre-)treatment and final disposal options

For each waste (pre-)treatment and final disposal options identified above, specify when possible in the tables provided next pages (or forward this section of the questionnaire to the relevant companies):

Information on the facility/ entity	<ul style="list-style-type: none"> • Name and location(s) of the facility(ies) (if available provide geographic coordinate - W.G.S. 84 datum for GIS implementation) • Contact information <ul style="list-style-type: none"> ○ Name(s), telephone numbers, fax, numbers, addresses and email addresses • Brief description of installation <ul style="list-style-type: none"> ○ Production / use? ○ Fixed installation(s) or mobile unit(s)?
Waste acceptable	<ul style="list-style-type: none"> • Entry criteria (solid/ liquid proportion, water/ salt content, etc.) • Capacity (tons of waste per day/ month/ year)
Logistics/ Operational requirements and constraints	<ul style="list-style-type: none"> • Energy, water and other input required (nature and amount per ton treated) • Nature of product that can be accepted: <ul style="list-style-type: none"> ○ Analysis performed on the oil spill waste before (pre-)treatment ○ upper viscosity limit of oil spill waste that can be accepted ○ maximum degree of water contamination (for two-phase oil/water mixtures and also water-in-oil emulsions) of recovered oil that can be accepted ○ any other restrictions on the composition of recovered oil that can be accepted (e.g. contamination by dispersants, surfactants or de-emulsifiers, salt content, sulphur content etc). • Reception facilities: <ul style="list-style-type: none"> ○ By sea (size of vessel)? By road? By train? ○ Daily reception capacity? • Quality of produced material (from the waste): <ul style="list-style-type: none"> ○ e.g. What are the requirements for the quality of the recovered oil in order to be used as a substitute to commercial products in your country? ○ What are the requirements to use the products for land filling (environmental and technical criteria), • Etc.
Potential environmental impacts	<ul style="list-style-type: none"> • Noise • Atmospheric releases • Solid refusal • Leachate or liquid effluents produced • Others
Legal constraints	<ul style="list-style-type: none"> • Details of existing regulatory permits in place in the facility/ entity • Required E.I.A. (Environmental impact assessment), specific authorisation, etc.
Cost and efficiency	<ul style="list-style-type: none"> • Treatment rate, e.g. ton per hour • Cost per ton treated

<input type="checkbox"/>	Waste (pre-) treatment option ?
Information on the facility/ entity	
Please specify:	
Waste acceptable	
Please specify:	
Logistics/ Operational requirements & constraints	
Please specify:	
Potential environmental impacts	
Please specify:	
Legal constraints	
Please specify:	
Cost and efficiency	
Please specify:	
<input type="checkbox"/>	Waste (pre-) treatment option ?
Information on the facility/ entity	
Please specify:	
Waste acceptable	
Please specify:	
Logistics/ Operational requirements & constraints	
Please specify:	
Potential environmental impacts	
Please specify:	
Legal constraints	
Please specify:	
Cost and efficiency	
Please specify:	
.....add as many treatment options as required	

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6 Monitoring and control of waste management

<input type="checkbox"/>	6-1 Waste control and tracking system	
	Is there a national waste monitoring / tracking / control system in place for transport, treatment and disposal?	YES / NO
	Please specify the reference of the system? (include National Law references)	
<input type="checkbox"/>	6-2 Sampling and analysis capabilities	
	Are there identified existing laboratories for sampling and analysis of oil spill waste?	YES / NO
	Are these laboratories private or public?	Private / Public
	Please specify the name and contact of the laboratories, as well as their analysis capabilities.	
	Is the laboratory recognized by national competent authorities?	YES / NO

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7 Liability for waste management

<input type="checkbox"/>	7-1 Liability in case of unknown producer of waste
Who is in charge /liable for waste collection, transport, treatment and disposal?	
Please specify (include National Law references):	
<input type="checkbox"/>	7-2 Liability In case of known producer of waste
Who is liable for:	
- Oil spill waste from oil-carrying tanker?	
Please specify (include National Law references):	
- Oil spill waste from a vessel other than oil-carrying tanker (i.e. bunker oil)?	
Please specify (include National Law references):	
- Oil spill waste from oil exploration-production facility / refinery / terminal / storage / other type of oil handling facility?	
Please specify (include National Law references):	

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