



**REGIONAL ACTIVITY CENTRE / REGIONAL MARINE POLLUTION
EMERGENCY, INFORMATION AND TRAINING CENTRE - WIDER CARIBBEAN REGION**

Country Profile 2015

| | |
|----------------|-----------------|
| COUNTRY | Dutch Caribbean |
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Seru Mahuma z/n, Aviation and Meteorology Building
Willemstad, Curacao
Tel: (+5999) 868 - 4612 / 868 - 3409

E-mail: rempeitc@cep.unep.org
Fax: (+5999) 868- 4996

Introduction

Thank you for taking the time to complete this important questionnaire. The thorough and accurate information you provide will be used by RAC/REMPEITC-Caribe to:

1. fulfill the exchange of information requirements of the Cartagena Convention and the International Convention on Oil Pollution Prevention, Response and Cooperation, 1990 (OPRC 90),
2. determine your country's specific training and exercise expectations and needs,
3. determine the regional training and exercise needs within the Wider Caribbean Region (WCR),
4. inform the working group currently developing RAC/REMPEITC-Caribe's new, 10-year strategic plan,
5. share with other organizations like UNEP, IMO and ITOFF.

RAC/REMPEITC-Caribe has been serving the marine environmental training, communication and exercise needs of the Wider Caribbean Region for over 20 years. Completing the questionnaire below will ensure RAC/REMPEITC-Caribe meets your needs and expectations well into the future. Thank you.

Person responsible for this questionnaire

| | |
|-----------------------|--------------------|
| Last Name | Drost |
| First Name | Geerd |
| Title/Position | Crisis Coordinator |
| Telephone | +31654674991 |
| E-mail | Geerd.drost@rws.nl |

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1. Conventions and Agreements Ratified and/or Implemented

| | Oil Spill Response | | | Prevention and Safety | | | | | | Compensation | | | | | | Other | | | | | |
|------------------------------------|--------------------|----------|------------------------------------|-----------------------------------|-------|-------|-------|-------|-------|--------------|-----|-----|------|-----|------|----------|-----------|--------------|---------------|---------------|-----|
| | OPRC 90 | OPRC HNS | Cartagena Conv. Oil Spill Protocol | MARPOL 73/78, protocol 97 Annexes | | | | | | CLC | | | Fund | | | HNS Conv | HNS Prot. | Anti fouling | Bunkers Conv. | Ballast water | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | '69 | '76 | '92 | '76 | '92 | '03 | | | | | | '96 |
| Year of ratification | 1994 | | 1984 | 19987 | 19987 | 19987 | 20005 | 20005 | 20005 | 20005 | | | 1996 | | 1996 | 2005 | | | 2008 | | |
| Year of implementation | 2010 | | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | | | 2010 | | 2010 | 2011 | | | 2010 | | |
| Expect to Ratify (yes / no) | | unknown | | | | | | | | | | | no | | no | | | | unknown | | yes |

1.1 What, if any, International Convention is your Country most likely to ratify next?

The Nairobi International Convention on the Removal of Wrecks is expected to be ratified by the end of April 2015.

1.2 Additional Comments

One might notice some discrepancy between the year of ratification and the year of implementation. Some of the abovementioned conventions were extended to Bonaire, Sint Eustatius and Saba with effect from 2010, because the Netherlands Antilles has ceased to exist as an autonomous country within the Kingdom of the Netherlands as of 10 October 2010.

2. National Focal Points

| | | | |
|-----|--|---|---|
| 2.1 | MINISTRY OF LEAD AGENCY | Infrastructure and Environment; Rijkswaterstaat Zee en Delta | POC: Geerd Drost TEL: +31 88 797 71 00 CELL: +31654674991 FAX: +31 EMAIL: hmc@rws.nl |
| | | Address: Postbus 5807 2280 HV Rijswijk Netherlands | |
| 2.2 | LEAD AGENCY | Infrastructure and Environment; Rijkswaterstaat Zee en Delta | POC: Geerd Drost TEL: +31 88 797 71 00 CELL: +31654674991 FAX: EMAIL: hmc@rws.nl |
| | | Address: Postbus 5807 2280 HV Rijswijk Netherlands | |
| 2.3 | SPILL NOTIFICATION POINT | Dutch Coast Guard of the Caribbean | POC: Rob Jurriansen (Head Operations) TEL: +5999 (463) 7733 CELL: +5999 511 4637 FAX: EMAIL: RJ.Jurriansen@mindef.n |
| | | Address: Marinebasis Parera Nightingaleweg z/n Curacao | |
| 2.4 | RESPONSE AGENCY | See Lead Agency | POC: TEL: CELL: FAX: EMAIL: |
| | | Address: | |
| 2.5 | NATIONAL OPERATIONAL CONTACT FOR MARPOL | See Spill Notification Point | POC: TEL: CELL: FAX: EMAIL: |
| | | Address: | |

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| 2.6 | NATIONAL OPERATIONAL CONTACT FOR BALLASTWATER | See Lead Agency | POC: TEL: CELL: FAX: EMAIL: |
| | | Address: | |

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3. Risk Assessment

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|-----|--|--|
| 3.1 | What is your Countries greatest risk for an oil spill? | Major oil throughput and storage at Bonaire and Saint Eustatius |
| 3.2 | Date of last oil spill risk assessment? | July 2011 |
| 3.3 | Topics covered? | Clean up material for coast and shore line available at Bonaire, Saint Eustatius and Saba; Local authorities regularly trained and exercised in crisis management and use of oil booms and current busters. |
| 3.4 | Geographic area? | Exclusive Economical Zones and Territorial Zones of Bonaire, Saint Eustatius and Saba |
| 3.5 | What area is considered a priority? | Saba Bank and the coasts and shore lines of Bonaire, Saint Eustatius and Saba. |
| 3.6 | Additional comments / Difficulties encountered? | |

4. Sensitivity Maps

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| 4.1 | Sensitivity Maps exist? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (go to 4.5) |
| 4.2 | Date of map or last update? | Dec 2013 |
| 4.3 | Geographic area covered? | Coastal areas Bonaire, Saint Eustatius and Saba Marine Protected Area (MPA) Particularly Sensitive Sea Area (PSSA): de Saba-bank |
| 4.4 | Format used: paper or electronic? | Paper and Electronic |
| 4.5 | Additional comments/ Difficulties encountered? | x |
| 4.6 | Will you share with RAC/REMPEITC-Caribe data layers for your sensitivity maps if any? | yes |

5. National Contingency Plan

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|------|---|---|---|
| 5.1a | National Contingency Plan exists? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No – Status of Plan <input type="checkbox"/> Draft <input type="checkbox"/> To be developed Details: ... | |
| 5.1b | Is there a National Contingency Plan for HNS incidents? (& if so, is this an extension of the oil spill contingency plan or a separate document?) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No – Status of Plan <input type="checkbox"/> Extension of the NCP <input type="checkbox"/> Separate document <input type="checkbox"/> Draft <input checked="" type="checkbox"/> To be developed Details: ... | |
| 5.2 | Date Plan was developed or updated? | NCP | NCP for HNS incidents |
| | | Oil Spill Contingency Plan BES Islands Document Number: CONS0600 | |
| 5.3 | Date approved? | Date: May 2014 | |
| 5.4 | Is the Plan in electronic format? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 5.5 | Date of the last evaluation with the assessment tool, the "Readiness Evaluation Tool for Oil Spills (RETOS™)" | Not used yet | |
| 5.6 | What is the National policy on dispersant use and in-situ burning? | Decision tree for the use of dispersants during oil spills in the Dutch Caribbean. National Committee for Environmental Incidents in Water (LCM) 23 januari 2013 In-situ burning in not a option in the Dutch Caribbean response. | |
| 5.7 | Agreements with other organizations for response? (Please provide details) | OSRL with a associate agreement for the Dutch Caribbean (Bonaire, Saint Eustatius, Saba.) | |
| 5.8 | Does the country have regulations for managing waste? (Please provide details) | In progress | |
| 5.9 | | | |

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| | Additional comments/ Difficulties encountered?x | |
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6. Exercises / Training / Incidents

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| 6.1 | What is the national agency in charge of personnel training? | Practical training is initiated from the Netherlands with the BES islands. |
| 6.2 | Does a national center exist to train personnel? | <input type="checkbox"/> Yes (Please provide details) <input checked="" type="checkbox"/> No |
| 6.3 | Date of last national exercise? | |
| 6.4 | Has there been any experience of ship-source Oil pollution related incidents? | <input type="checkbox"/> Yes (Please provide details) <input checked="" type="checkbox"/> No |
| 6.5 | Has there been any experience of ship-source HNS related incidents? | <input type="checkbox"/> Yes (Please provide details) <input checked="" type="checkbox"/> No |
| 6.6 | Additional comments/ Difficulties encountered? | Three times a year practice/training with the oil spill material on each island. (Current Buster). And from next year also with oil booms. These materials are ready in three BES islands. |

7. Regional Cooperation

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| 7.1 | What are the bilateral or multilateral agreements for the country? | Carthagena and bilateral agreement with Venezuela (for Bonaire) |
| 7.2 | What are the opportunities in developing a regional exercise in the country? | Always possible but not yet planned. For Saba and St. Eustatius opportunities in exercising with St. Maarten and St. Kitts. For Bonaire opportunities in exercising with Curacao. |
| 7.3 | Is there a mechanism in place to facilitate the clearance of equipment through Customs in an emergency situation? What is the process? | We are making arrangements with customs on the islands and with St. Maarten. This is in progress. |
| 7.4 | Additional comments? | |

8. Equipment

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| 8.1 | Does your country maintain a list of oil spill cleanup equipment and materials? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (go to 8.4) |
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| 8.2 | Is this equipment list in electronic format? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 8.3 | What equipment is available for Oil pollution incident response? (a general indication of the types and amounts of response equipment and materials available from both government agencies and private companies within the country). | <p>Bonaire :</p> <p>Current buster 6. (2x) 2x Skimmers and power packs. Beach cleaning container. End 2015 delivery of 2500 m fixed foam oil boom (70 cm) for the protection LAC. Hand skimmers and power pack + 40 m3 storage capacity. End of 2015: 400 m HD oil booms 150 cm. 16m3 IBC storage capacity.</p> <p>Saint Eustatius:</p> <p>Current buster 6 (2x) incl skimmers and power pack. Delivery end 2015: 400 m HD oil booms 150 cm 16 m3 IBC storage capacity</p> <p>Saba</p> <p>Current buster 4incl. Skimmer and power pack Delivery end 2015: 200 m HD oil booms 150 cm 16 m3 IBC storage</p> |
| 8.4 | What equipment is available for HNS incident response? (a general indication of the types and amounts of response equipment and materials available from both government agencies and private companies within the country). | Floating (F) HNS can be collected with the oil booms/current busters |
| 8.5 | Are there agreements in place to facilitate additional support (i.e. aerial support, medical support, manpower, communications) (possibilities for deploying dispersants with planes or helicopters)? | <p>Aerial support , medical support comes from the Dutch Coast Guard in the region.</p> <p>The islands are orientating the possibility for all those aspects. They are in development.</p> <p>For dispersants and additional materials there is a agreement with OSRL.</p> |
| 8.6 | Additional comments? | |

FUTURE EXPECTATIONS
Expectations

Introduction

The objective of this part is to identify a country's needed support from various regional and international organizations (activities, manuals, guidelines, etc). This will allow RAC/REMPEITC-Caribe to update their strategic plan to meet the country's expectations and to further develop the Caribbean Island OPRC Plan. While RAC/REMPEITC-Caribe will consider all proposed recommendations, there may be cases where certain expectations will not be met due to financial constraints and/or other commitments.

9. Technical Support

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| 9.1 | With respect to the activities developed by RAC/REMPEITC-Caribe, list three activities that are needed in order to improve your country's pollution response posture. | <ol style="list-style-type: none"> 1. HNS response 2. Assistance with shipping capacity to get the oil recovery material to sea 3. Assistance with waste management |
| 9.2 | What guidelines or technical manuals does your country use in regards to pollution response preparedness (title & author)? | There is a training program based on plans which are developed by the islands and Dutch response organization. |
| 9.3 | What guidelines or technical manuals does your country use in regards to pollution response (title & author)? | Mechanical recovery is the first response. Training and the manuals are on the islands. With 24/7 assistance from the Dutch response organization, with is also in act with a oil spill in the Dutch Caribbean. |
| 9.4 | How does your country stay informed of the latest response guidelines or obtain updates to the technical manuals (seminars, internet, personal relationships)? | All available resources (incl . interspill 2015 , enz.....) . With our own experience in de EEZ Noordzee and PSSA Waddenzee combating oil spills |
| 9.5 | How does your country access these updates (mail order, internet, seminars)? | All available resources |

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| 9.6 | Which of these topics would your country need more guidance on? <i>Note: Please be specific and add more comments if necessary.</i> | <input type="checkbox"/> Legislation <input type="checkbox"/> Risk Assessment <input type="checkbox"/> Sensitivity Maps <input type="checkbox"/> Response Techniques (conventional / alternative) <input type="checkbox"/> National Contingency Plan <input type="checkbox"/> MARPOL (specify Annex) | <input type="checkbox"/> Waste Management <input type="checkbox"/> Ballast Water Management <input type="checkbox"/> Anti-fouling Systems <input checked="" type="checkbox"/> International Cooperation <input type="checkbox"/> Research & Development <input type="checkbox"/> Other: ... |
| 9.7 | Why did you choose these topics? | We are preparing and ready for oil spills in the EEZ Dutch Caribbean. But every country needs help with large quantity of oil in the water. | |
| 9.8 | How would you like these topics to be presented (technically, practically, theoretically, etc.)? | On all levels “practical/technical/ theoretically/ on all levels in the organization. | |
| 9.9 | What are your expectations from the international technical groups? | Commitment in handling large oil spills in the region . | |
| 9.10 | Additional comments? | | |

10. Expectations

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| 10.1 | During an actual oil spill situation, what are your response expectations at each of the below levels (i.e. initial intervention, organization, coordination, equipment, waste management, compensation, etc.)? | |
| | TIER 1 | Within 4 hours active with a current buster or oil boom combating the oil spill up to 16 m3 |
| | TIER 2 | Within 48 hours with all available materials form oil combating up to 800 m3 spilled oil. |

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| | TIER 3 | Within 48 hours with all available materials form oil combating up to 12.000 m3 spilled oil. |
| 10.2 | What are your expectations in regards to bilateral or multilateral agreements? | “Cartagena convention” and bilateral agreement with Venezuela (for Bonaire) on assisting in combating oil spill in the Dutch Caribbean. |
| 10.3 | What are your expectations in regards to the Caribbean Island OPRC Plan? | |
| 10.4 | Additional comments? | |