



**RAC-REMPEITC**  
*Caribe*



# Activities Update

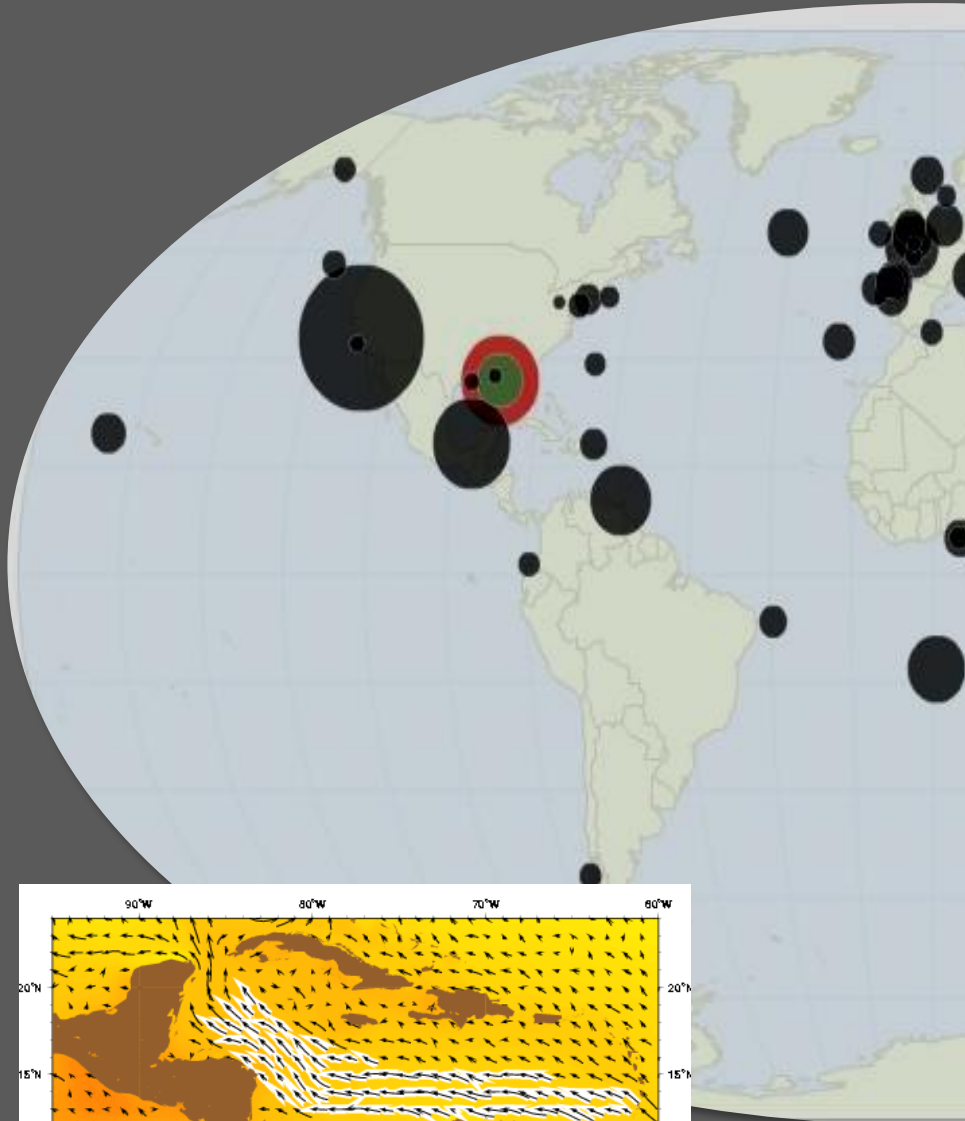


Commander Paul R. Lattanzi, USCG  
Senior IMO consultant to  
RAC REMPEITC - Caribe

# RELEVANT FOR TWO DECADES



RAC-REMPEITC  
Caribe



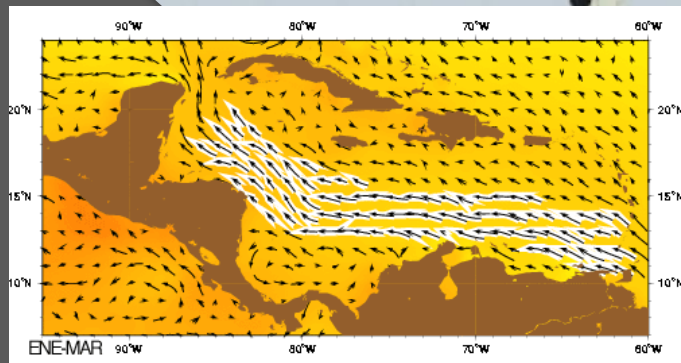
**33 states and territories**

**Dependent on high volume  
of marine transportation**

**Diverse/fragile ecology**

**Economy = tourism and  
Tourism = healthy  
environment**

**Wind and currents don't  
respect political borders**



- **Established in 1995**, RAC/REMPEITC-Caribe is hosted by the government of Curaçao and staffed with subject matter experts voluntarily seconded by states signatory to the Cartagena Convention of 1983. Activities are largely funded by IMO, UNEP and UNDP.

## Mission:

- To assist states and territories of the Wider Caribbean Region to develop sustainable national and regional capabilities to implement international standards to prevent and respond to threats to the marine environment from shipping.

## Vision:

- A resilient region where all nations share best practices and resources and effectively implemented the conventions know to be prudent measures to prevent and respond to marine pollution





**Cartagena Convention and Oil Spills Protocol**

**OPRC 1990 and HNS 2000 Protocol**

**Civil Liability and Fund Conventions**

**MARPOL Convention**

**Anti-fouling Systems Convention**

**Ballast Water Management Convention  
and other relevant legal instruments**





# RAC REMPEITC ACTIVITIES



**RAC-REMPEITC**  
Caribe



**28**  
**International**  
**Engagements**

**Jul 2014 –**  
**Dec 2015**

**8**  
Training and  
Workshops led

**10**  
Consultant Service  
Visits

**7**  
Regional Meetings/  
Outreach

**3**  
Miscellaneous  
(Training, Seminars,  
Conferences)



# LONG TERM STRATEGIC PLAN



**RAC-REMPEITC**  
Caribe



- 6-month project
- Correspondence group
  - Caribbean governments
  - Organizations (IMO, UNEP)
  - Industry
- Highlights:
  - Updates Mission, Vision, Values
  - Establishes long-term strategic outcomes
    - Communications
    - Training
    - Staffing
    - Funding
  - Establishes effectiveness metrics
- Will be presented to RAC's Steering Committee Spring 2016



**RAC-REMPEITC**  
Caribe



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

## **RAC/REMPEITC-Caribe** **LONG TERM STRATEGIC PLAN** **2015-2025**

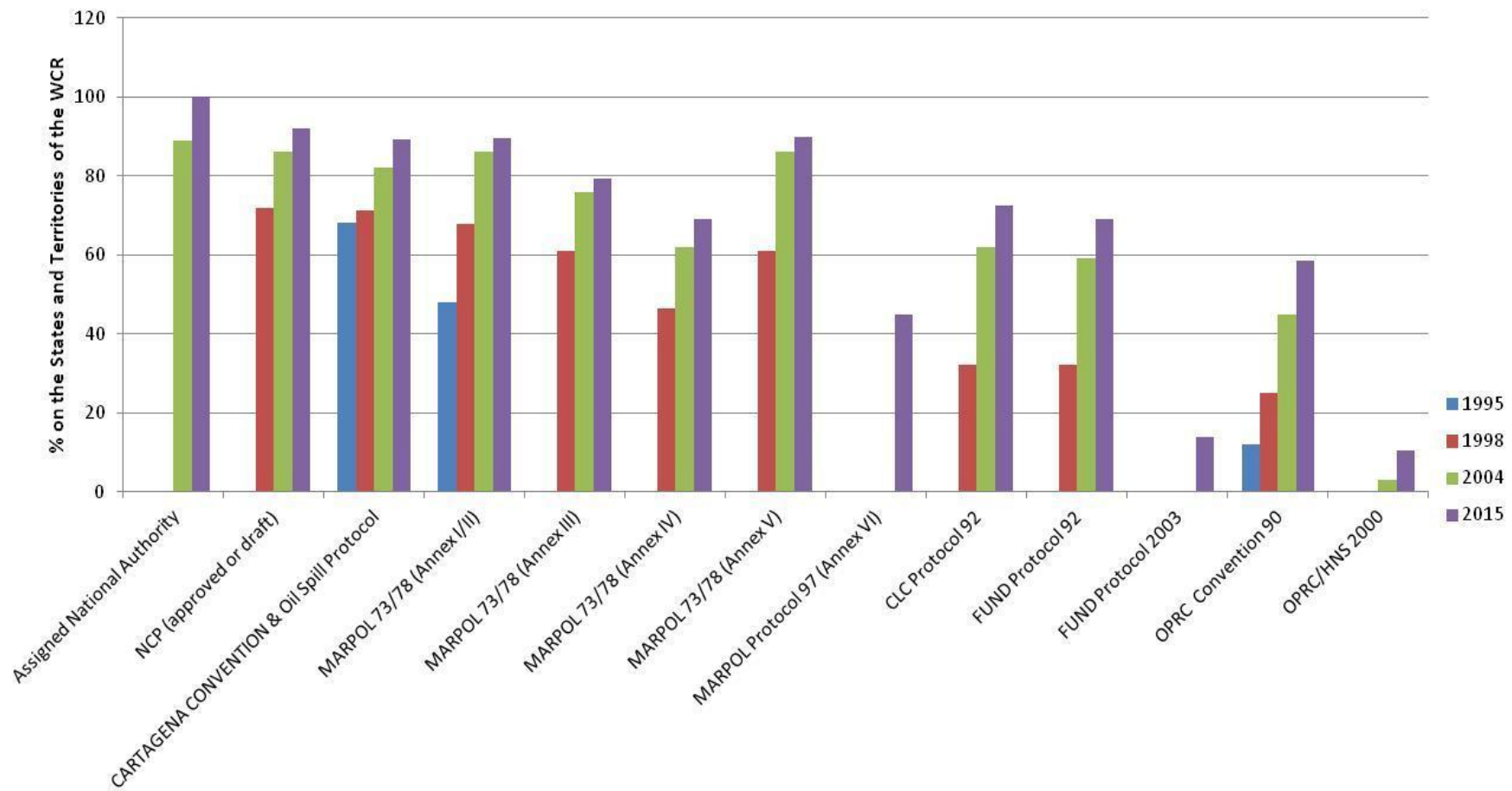
July 17, 2015

*To be presented to RAC/REMPEITC-Caribe's next Steering Committee  
Meeting for final approval*

# KEY PERFORMANCE INDICATORS



Key Performance Indicators Results :  
Comparision of the status of contingency planning and Conventions in the Wider Caribbean Region



- [illegible]



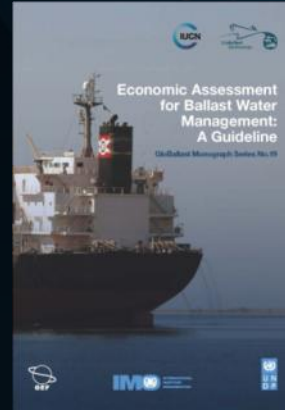
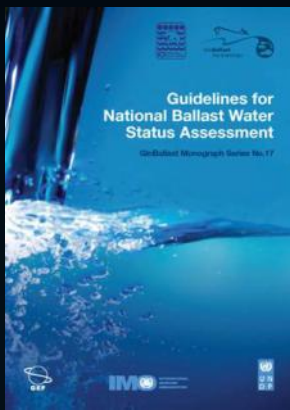
# MEASURES TAKEN TO ASSIST COUNTRIES WITH THE IMPLEMENTATION OF THE BWM CONVENTION



RAC-REMPEITC  
Caribe



- Represented IMO/ Caribe regional interests at 9 regional activities
- Led Regional Ballast Water Sampling training
- Providing all training needs to 5 regional training partners
  - Bahamas - econ & nat'l assessments
  - Jamaica – econ assessment
- Collaboration with national universities that will provide Globallast training
- Promoting Globallast Learning Portal



# SECTION II OF THE IMO MANUAL ON OIL POLLUTION



**RAC-REMPEITC**  
Caribe



- 14-month project
- Led 20 member correspondence working group
  - Governments
  - Organizations
  - Industry
- Revised manual:
  - Covers offshore installations
  - Incorporates best practices
  - Focused on developing states
- To be presented at PPR3



# COMMUNICATIONS OUTREACH



RAC-REMPEITC  
Caribe



- Twitter
- Facebook
- Brochures
- Banners
- Website
- Conferences
- Video





# COMMUNICATIONS OUTREACH



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A screenshot of the RAC/REMPEITC-Caribe Facebook page. The page header shows the name "RAC/REMPEITC-Caribe" and a search bar. The cover photo features the organization's logo and text: "Regional Marine Pollution Emergency Information and Training Center for the Wider Caribbean". Below the cover photo, it states: "RAC/REMPEITC-Caribe has been serving the marine environmental training, communication and exercise needs of the Wider Caribbean Region for over 20 years." The page is categorized as a "Non-Profit Organization". The left sidebar shows "55 people like this" and lists "Vassilis Tsigourakis and Josh Habib". The "ABOUT" section includes the text "Seru Mahuma z/n, Aviation &amp; Meteorology...", the phone number "9 868 4612", and the website "http://ocep.unep.org/racrempeitc". The "APPs" section features a "TWITTER TAB" button. The "PHOTOs" section shows three small images of people at a conference. The main feed shows a post from "RAC/REMPEITC-Caribe" sharing a post from "Helmera - Ελληνική Ένωση Προστασίας Θαλάσσιου Περιβάλλοντος". The shared post is in Greek and mentions a "World's Greenest Cruise Ship" scheduled to sail in 2020. Below the text is a large image of a cruise ship. The caption at the bottom of the image reads: "World's Greenest Cruise Ship scheduled to sail in 2020. The design for the world's 'greenest' cruise ship has been finalised, and its maiden voyage is set for 2020." The page also has a "Create Page" button in the top right corner and a "Recent" section on the right sidebar showing the years "2015" and "1995".

# COMMUNICATIONS OUTREACH



**RAC-REMPEITC**  
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- Twitter
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- Brochures
- Banners
- Website
- Conferences

## RAC/REMPEITC-Caribe

RAC/REMPEITC-Caribe is a Regional Marine Pollution Emergency, Information and Training Centre which contributes to the sustainability of the marine environment in the Wider Caribbean Region.

The Regional Marine Pollution Emergency, Information and Training Centre is one of four Regional Activity Centres of the Caribbean Environment Programme (UNEP-CAR/RCU). Established in 1995, RAC/REMPEITC-Caribe is hosted by the government of Curaçao and staffed with subject matter experts voluntarily seconded by states signatory to the Cartagena Convention of 1983.

Activities are largely funded by the International Maritime Organization (IMO), the United Nations Environment Programme (UNEP) and the United Nations Development Programme (UNDP).

RAC/REMPEITC-Caribe assists countries in the Wider Caribbean Region to prevent and respond to pollution in the marine environment through:

- Developing and assessing national and multilateral contingency plans
- Training and workshops
- Technical support and consultancy
- Information and public awareness



### Work Area

Antigua and Barbuda \* Bahamas \* Barbados \* Belize \* Colombia \*  
Costa Rica \* Cuba \* Dominica \* Dominican Republic \* El Salvador \*  
France \* Grenada \* Guatemala \* Guyana \* Haiti \* Honduras \* Jamaica \*  
Mexico \* Kingdom of the Netherlands \* Nicaragua \* Panama \*  
St. Kitts and Nevis \* Saint Lucia \* St. Vincent and the Grenadines \*  
Suriname \* Trinidad and Tobago \* United Kingdom \*  
United States of America \* Venezuela \*



## Activities

Through its objectives, RAC/REMPEITC-Caribe coordinates national and regional activities in the Wider Caribbean Region.

Assessing national and multilateral contingency plans

Assesses the readiness tool such as ARPEL's Readiness for Oil Spills (RETOS™) and multilateral agreements, as well as industry partnerships or regional

Workshops:

OPRC training courses  
exchange on ballast water management and BWM Convention  
port reception facilities trainings  
seminars  
compensation regimes for pollution damage

and consultancy:

Sensitivity index mapping  
its tools  
participation in government and

Public education & awareness:

Maintain regional spill data  
awareness materials  
Information system database for  
in the WCR  
<http://racrempeitc.maritime-traffic.org/>

## Conventions

Through its activities the Centre is assisting countries of the WCR to establish legislation that implement international conventions.

Cartagena Convention and Protocols

The Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region and its three Protocols (Protocol Concerning Cooperation in Combating Oil Spills, Protocol Concerning Specially Protected Areas and Wildlife (SPAW), Protocol Concerning Pollution from Land-Based Sources and Activities) constitute a legal commitment by the participating governments to protect, develop and manage their common waters individually and jointly.

OPRC 1990

The aim of the International Convention on Oil pollution Preparedness, Response and Cooperation (OPRC) is to provide a global framework for international cooperation and mutual assistance in combating major oil spill incidents. In 2000, a Protocol to the OPRC 1990 was adopted to encompass hazardous and noxious substances (OPRC-HNS Protocol).

Civil Liability and Fund Conventions

Under the auspices of IMO, a 3-layer compensation system was developed. The primary layer is the International Convention on Civil Liability for Oil Pollution Damage.

MARPOL

The International Convention for the Prevention of Pollution from Ships (MARPOL) is the main international convention covering prevention of pollution of the marine environment by ships from operational or accidental causes. It also covers atmospheric pollution under Annex VI.

Anti-fouling systems Convention

The International Convention on the Control of Harmful Anti-fouling Systems on Ships prohibits the use of harmful organisms in anti-fouling paints used on ships and establishes a mechanism to prevent the potential future use of other harmful substances in anti-fouling systems.

Ballast Water Management Convention

The Centre is also the Regional Coordinating Organization for the Global Ballast Water Management Partnership Programme (Globalballast). This GEF/UNDP/IMO project aims to reduce the transfer of harmful aquatic organisms and pathogens in ships' ballast water, through assisting countries to implement the IMO ballast water guidelines and prepare for the entry into force of the International Convention for the Control and Management of Ships Ballast Water & Sediments, 2004 (BWM Convention).

Regional Activity Centre/Regional Marine Pollution Emergency, Information & Training Centre for the Wider Caribbean (RAC/REMPEITC-Caribe) Aviation & Meteorology Building, Seru Mahuma z/n, Curaçao

Tel: (+5999) 868-4612  
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Email: [rempeitc@cep.unep.org](mailto:rempeitc@cep.unep.org)  
<http://cep.unep.org/racrempeitc>





# COMMUNICATIONS OUTREACH



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- **Banners**
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RAC/REMPEITC-Caribe is a Regional Marine Pollution Emergency Information and Training Centre which contributes to the sustainability of the marine environment in the Wider Caribbean Region by assisting countries to implement international conventions created to protect the environment from pollution that might otherwise be caused by ships.

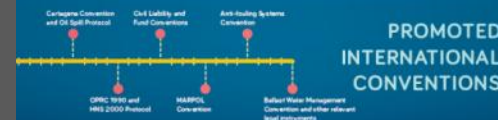


INTERNATIONAL  
MARITIME  
ORGANIZATION



To assist countries of the Wider Caribbean Region to develop sustainable national and regional capabilities for implementing international standards to prevent and respond to threats to the marine environment from ships.

Our vision is of a resilient Wider Caribbean Region where all nations share best practices and resources and have effectively implemented UNEP and IMO Conventions and Protocols that help to prevent and, when necessary, respond to marine pollution.



**In the average year RAC/REMPEITC-Caribe:**

Facilitates over  
**\$ 380.000**  
in support to  
the Wider  
Caribbean  
Region



Provides training to  
**225**  
regional  
maritime  
leaders and first  
responders



Organizes or  
participates in  
**18**  
regional activities



Since RAC/REMPEITC-Caribe's establishment in 1995 the WCR has seen an increase:



of the countries that have an approved or a draft National Contingency Plan

of the countries that have ratified the Cartagena Convention & Oil Spill Protocol

of the countries that have ratified the MARPOL 73/78 (Annex I/II)

of the countries that have ratified the OPRC Convention 90



INTERNATIONAL  
MARITIME  
ORGANIZATION



# COMMUNICATIONS OUTREACH



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**Welcome to RAC/REMPEITC-Caribe**

The Regional Marine Pollution Emergency Information and Training Center for the Wider Caribbean (REMPEITC-Caribe) is a Regional Activity Center (RAC) for the Protocol Concerning the Cooperation in Combating Oil Spills in the Wider Caribbean Region (Oil Spills Protocol).

This website is designed to improve the oil spill response communication between the governments of the various countries of the Wider Caribbean Region and to provide information on oil spill pollution prevention and response for the Wider Caribbean Region.

You will find general information on our activities, our objectives and our upcoming events.

Oil spill response technical documents are downloadable and a country profile database is available for consultation in order to increase the cooperation within the Caribbean and Central American nations, other regional states, and centers.

**Work Area**

Antigua and Barbuda \* Bahamas \* Barbados \* Belize \* Colombia \* Costa Rica \* Cuba \* Dominica \* Dominican Republic \* El Salvador \* Grenada \* Guatemala \* Honduras \* Jamaica \* Mexico \* Nicaragua \* Panama \* Paraguay \* Peru \* Saint Kitts and Nevis \* Saint Vincent and the Grenadines \* Suriname \* Trinidad and Tobago \* United Kingdom \* United States of America \* Venezuela

**News**

- AMEP Newsletter Issue 25 Nov 10, 2015
- AMEP Newsletter Issue 24 Aug 16, 2015
- RAC/REMPEITC-Caribe 20th Anniversary Jun 15, 2015
- AMEP Newsletter Issue 23 Jun 01, 2015
- 2nd Quarterly Report for RAC/REMPEITC-Caribe Long Term Strategic Plan Apr 02, 2015

**December 2015**

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

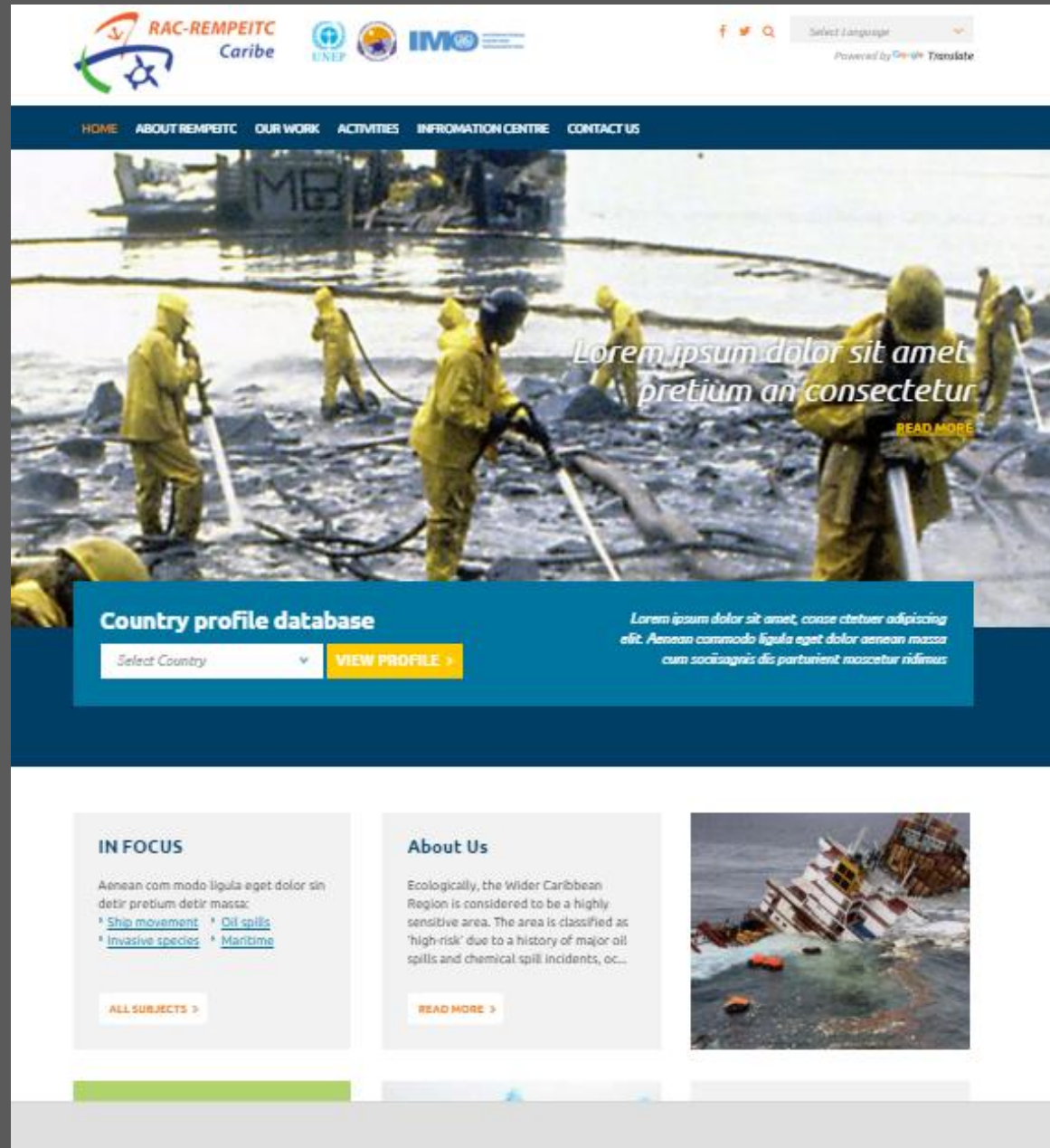
# COMMUNICATIONS OUTREACH



RAC-REMPEITC  
Caribe



- Twitter
- Facebook
- Flyers
- Banners
- Website
- Conferences





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## RAC/REMPEITC-Caribe

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The Regional Marine Pollution Emergency, Information and Training Centre is one of four Regional Activity Centres of the Caribbean Environment Programme. Established in 1995, RAC/REMPEITC-Caribe is hosted by the government of Curaçao and staffed with subject matter experts voluntarily seconded by states signatory to the Cartagena Convention of 1983. Current secondments are from Curaçao, the U.S. (U.S. Coast Guard) and France (with the support of the oil company, Total S.A.). Activities are largely funded by the International Maritime Organization (IMO), the United Nations Environment Programme (UNEP) and the United Nations Development Programme (UNDP).

RAC/REMPEITC-Caribe assists countries in the Wider Caribbean Region to prevent and respond to pollution in the Marine environment through:

- Developing and assessing national and multilateral contingency plans
  - Exercise development and execution
  - Gap analysis with tools such as ARPEL's Readiness Evaluation Tool for Oil Spills (RETOS™)
  - Promotion of bilateral and multilateral agreements, government-industry partnerships and regional strategies
- Training and workshops
  - IMO Level I/II/III OPRC training courses
  - Other international conventions
- Technical support and consultancy
  - Environmental sensitivity index mapping
  - Risk assessment
  - Participation in government and industry projects
- Information and public awareness
  - Develop and maintain regional spill data
  - Develop public awareness materials
  - Geographic information system database for maritime traffic in the WCR

<http://cep.unep.org/racrempeitc/maritime-traffic>

### REMPEITC in numbers 2005-2014

**33**  
member states and  
territories

**70**  
OPRC/HNS activities  
attended or organized

**36**  
National OPRC/HNS  
activities organized

**22**  
Regional OPRC/HNS  
activities organized

**Over 1200**  
attendees of  
OPRC/HNS training

### Cartagena Convention and Protocols

The Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region and its three Protocols (Protocol Concerning Cooperation in Combating Oil Spills, Protocol Concerning Specially Protected Areas and Wildlife (SPA), Protocol Concerning Pollution from Land-Based Sources and Activities) constitute a legal commitment by the participating governments to protect, develop and manage their common waters.



- **Curacao – UNEP**
  - 10.10.10
  - 2016 signature anticipated
- **USCG – IMO**
  - 20 year/\$5M investment
  - Non-reimbursable agreement
  - 2016 signature anticipated





# REGIONAL PORT RECEPTION FACILITY PLAN



RAC-REMPEITC  
Caribe



- 1-2 Year project
  - Unique challenges for SIDs
  - IMO provision for regional plan
  - Coordinate efforts with UNEP/UNDP recent GEF grant for regional waste management
- 
- 80-90% marine debris from land
  - 80+% debris is plastic





# MTOP

## BILATERAL CUBA-US RESPONSE PLAN



RAC-REMPEITC  
Caribe



- MTOP (2012)
- Normalized relations (DEC 2014)
- Safe Seas Clean Seas – Cuba (OCT)
- Bi-lateral Meeting at Clean Gulf (NOV)
- Joint Statement on Environmental Cooperation –(NOV)
- Draft agreement and plan (1<sup>st</sup> Q 2016)

# CARIBBEAN ISLAND OPRC PLAN



**RAC-REMPEITC**  
Caribe



- We are examining its expansion to all countries/territories signatory to Cartagena Convention and OPRC Protocol (including continental countries).
- Incorporate best practices of the Multilateral Technical Operations Plan – (offshore risks).





# THANK YOU



**RAC-REMPEITC**  
Caribe



**RAC/REMPEITC-Caribe contributes to the sustainability of the marine environment in the Wider Caribbean Region by assisting countries to implement international conventions created to protect the environment from pollution that might otherwise be caused by ships.**



**RAC/REMPEITC-CARIBE**

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[www.cep.unep.org/racrempeitc](http://www.cep.unep.org/racrempeitc)

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on [Twitter](#) and [Facebook](#)!