



Papua New Guinea  
Presented by  
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Protection &  
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PACIFIC ISLANDS REGIONAL  
MARINE SPILL CONTINGENCY  
PLAN (PACPLAN) WORKSHOP



### 1: General Background Information

#### Serious Marine Spills PNG

Year	Total Incidents	Types	Minor	Major	Comments
2016	8	1: 7 vessel Groundings 2: Sludge Pump fittings failure	Sludge pump fittings failure.	Nil	Minor spill so cleaned up at the wharf area using absorbents and rags.
2017	8	1: 7 vessel Groundings. 2: Subsea Pipeline Burst	No spills	About 2000 litres of HFO spilled in Port Moresby	The Oil company engaged private companies to boom off and clean up. Most ended up at 3 beaches and was cleaned up.

### 1: General Background Information

#### Major Risks of Marine Oil Pollutions.

##### 1: Domestically

- Tankers-150,000 tones of oil imported for domestic refinery.
- Local Submarine oil pipeline burst- oil fields and terminals.
- Domestic shipping activities-Bunker fuels.
- Fishing Vessels

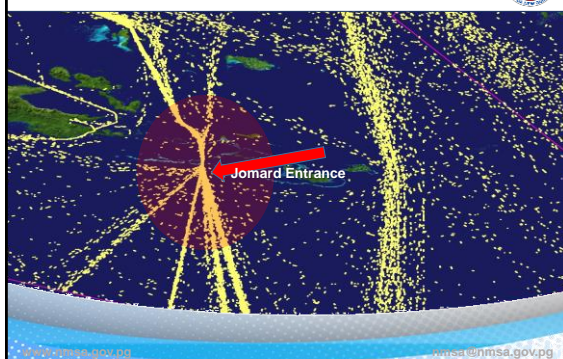
### 1: General Background information

#### Major Risks of Marine Oil Pollutions.

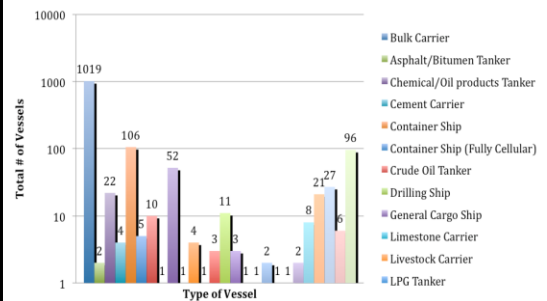
##### 2: International Transit Shipping through PNG Waters

- Off Shore Explorations
- Off Shore National Resources Exploitations – Mining & Oil & Gas

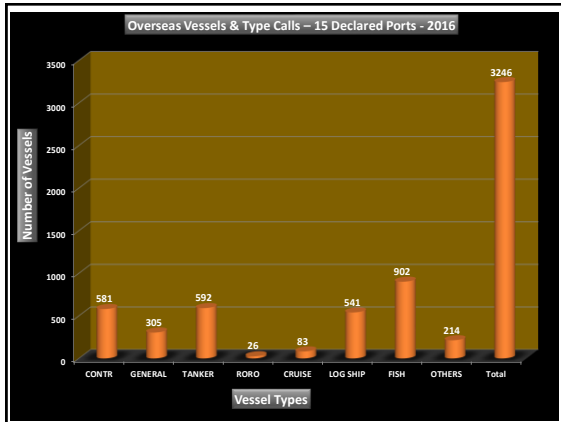
### Vessel Traffic thru The Jomard Entrance



### Vessels Through Jomard Passage – PSSA Area-2016







## 2: National Plan

### • Preparedness & Response Act - National Marine Pollution Committee

#### • Committee Members:

- \*Department responsible for environmental protection;
- \*Department responsible for fisheries/marine resources;
- \*Department responsible for disaster management;
- \*Department responsible for petroleum and energy; and
- \*Other relevant Government bodies as may be deemed necessary by the Authority.
- \*Shipping industry;
- \*Oil and mining industry;
- \*Fishing industry;
- \*Nationally representative environmental non-government organization.

Committee Members NOT in Place – Regulation NOT in Place as Yet: However working on it to put in place.

## 2: National Legislation

### • Five National Marine Pollution Prevention Legislations

- 1: Ships & Installations Act
- 2: Preparedness and Response Act
- 3: Ballast Water Control Act
- 4: Sea Dumping Act
- 5: Liability and Cost Recovery Act- Covers Pollution Incident Liability

Respective Regulations Yet to Be Gazetted – In Progress

## 3: Domestic Pollution Response Arrangements

- PNG's PACPLAN commitments are addressed by the Preparedness and Response Act and National Oil Pollution Prevention Strategy.

- PNG has an Memorandum of Understanding (MOU) with AMSA in terms of seeking assistance in response and training and professional development skills.

## 3: Domestic Pollution Response Arrangements

Under the National Maritime Safety Act-2006, The PNG National Maritime Safety Authority (NMSA) is the Designated **LEAD AGENCY** responsible for coordinating all aspects the response to marine casualties, marine pollution incidents and spills in Papua new Guinea Waters.

Organization	Position	24 Hr Emergency Contacts
NMSA		
Head Office Port Moresby:	24 HR HOTLINE	Landline: (675) 321 3033 Or (675) 3211 244 Mobile: (675) 71992347/48/49 E-mail: <a href="mailto:PNGMRCC@nmsa.gov.pg">PNGMRCC@nmsa.gov.pg</a>

- No Internal exercises undertaken to ascertain how to respond to an oil Spill and invoke PACPLAN – No training equipment, proper facility-But Soon Going to happen.
- Industries are required to provide their own drills & exercises & provide lists to NMSA.

## 4: Information Gathering

- All Foreign Vessels calling into PNG Ports are inspected in making sure that insurances are current and in place.
- With the local vessel (PNG Flag Vessels), insurance is part of requirement when applying for registrations.
- Merchant Shipping Act revised –will include compulsory insurances.



## 5: International Conventions

5: In the Process of Ratifications of the following conventions

## 6: Funding Pollution Response

**PART II - NATIONAL MARINE POLLUTION FUND (POLFUND).**

## 6: Funding Pollution Response

## 7: Industry Participation

## PACPLAN issues for [PNG]