

National Workshop on the HNS Convention Port Klang, Malaysia 6-8 November 2013

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#### HNS vs other maritime claims

Will all aspects be covered?



Pollution damage by persistent oil from tankers

Pollution damage by bunker spill from non-tankers



Damage by HNS

Damage in respect of passengers

# Maritime conventions for compensation

#### Which Convention applies?



- Civil Liability Convention 1992
- Fund Convention 1992 & Supplementary Fund 2003
- Limitation of Liability for Maritime Claims Convention 1976 / 1996
- Athens Convention (Passengers and Luggage) 1974
- Bunkers Convention 2001
- HNS Convention 2010 (not in force)



#### Protection afforded

#### Which damage covered by which convention?



#### **CLC and Fund (1992)**

pollution damage from persistent oils from tankers

#### Bunkers (2001)

pollution damage from fuel and lubricating oils

#### Athens (1974)

damage suffered by passengers carried on a seagoing vessels

#### LLMC (1996)

General ship-sourced damage on property and personal injury

#### HNS (2010)

All damage resulting from the HNS nature of substances listed





#### Scenario 1

# HNS Convention only



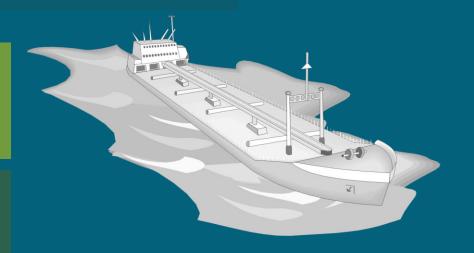
Chemical tanker (15 000 GT) with cargo of benzene ruptures tank during berthing. Some immediate deaths amongst caged fish in port area and possible long term effects to mariculture and human health.

#### **HNS Convention**

Shipowner 29.5 million SDR
HNS Fund 220.5 million SDR

Total 250 million
SDR

- Preventive measures,
- Property damage,
- Studies of damage to environment & human health
- Economic loss due to preventive measures & property damage



#### Scenario 2

#### HNS, CLC/Fund, Bunker & Athens Conventions



Chemical tanker (20 000 GT) and cruise ship (85 000 GT) collide, killing 5 and injuring 30 passengers and breaching the cruise ship's bunker tanks. The tanker spills some of its cargoes of lube oil & epichlorohydrin, killing 10 more passengers.

#### **CLC/Fund Convention**

Shipowner 13.975 million SDR 1992 Fund 189.025 million SDR Total 203 million SDR

Damage caused by lube oil, including

- Clean up
- Property damage, if any



#### **HNS Convention**

Shipowner 37 million SDR HNS Fund 213 million SDR

Total 250 million SDR Damage caused by epichlorohydrin, including passenger deaths

#### **Bunker Convention**

Shipowner 8.2 million SDR Total 8.2 million SDR

Damage caused by bunker fuel, including

- Clean up,
- Property damage,
- Consequential economic loss



#### **Athens Convention**

No fault

Carrier, 11.25 million SDR (250 000 SDR per passenger)

With fault

Carrier, 18 million SDR (400 000 SDR per passenger)

Damage caused by collision

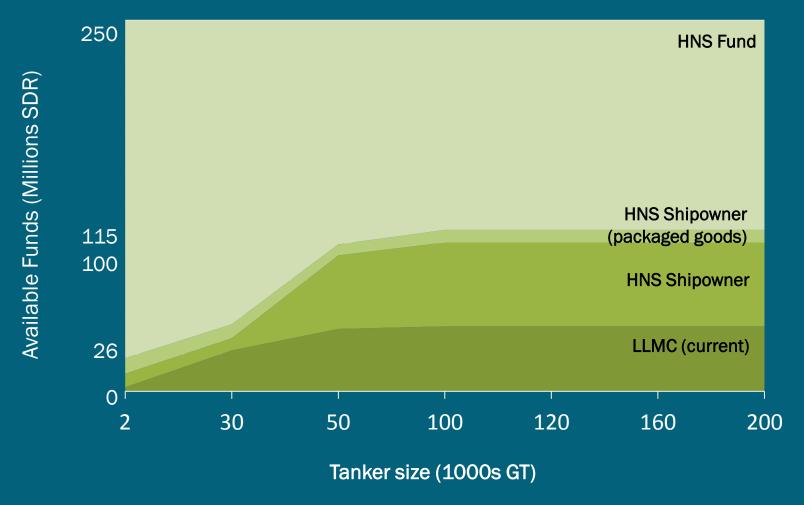
passenger deaths & injuries

# Legal framework

# Liability limits



#### Example: A chemical tanker of 20 000 GT spills HNS



# Relationship between conventions





### **HNS Claims procedure**

#### General considerations



- No established claims guidelines/procedure
- HNS Assembly to decide after entry into force
- Practices of the CLC/Fund regime to be used as model wherever possible
  - Clean-up operations and preventive measures
  - Property damage
  - Economic losses
- More problematic for other claims
  - Death and personal injury
  - Environmental damage
- Potential issue with timing to assess claims
  - 10 years time bar
  - Difficulty to prove damage for personal injury claims in some cases

# Main types of claim





- Loss of life and personal injuries
- Clean-up operations and preventive measures
- Property damage
- Economic losses caused by the contamination of the environment
- Environmental damage
  - Costs of reasonable measures for reinstatement

# Admissibility

#### Criteria fundamentals



- Loss must be due directly to the contamination ('link of causation')
- Costs should be reasonable and justifiable
- Expenses must actually be incurred (or to be incurred)
- Claim assessment
  - ✓ Did actions take place?
  - ✓ Were actions reasonable?
  - ✓ Were losses actually incurred?
  - ✓ Does the claim reflect actions? Losses ?
  - ✓ Do the sums add up?



#### Time bar



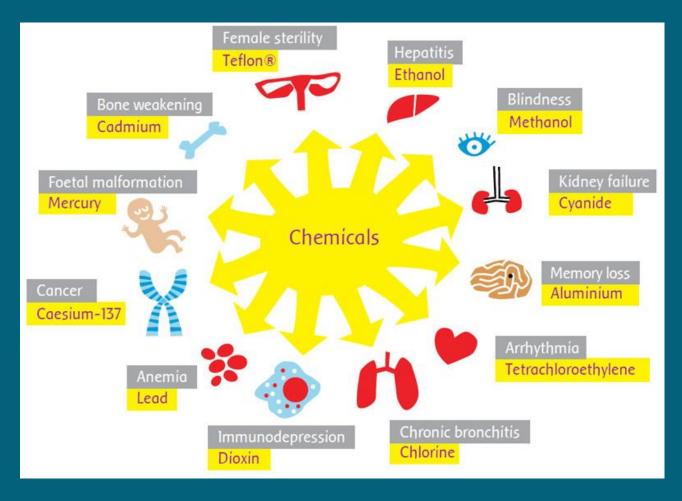


- Article 37.1 & 37.2
  - ✓ 'Rights to compensation shall be extinguished unless'
  - ✓ 'Action is brought within 3 years from date of damage; or'
  - ✓ 'In no case shall an action be brought after 10 years from the date of the incident'
- Same limit against shipowner and HNS Fund

# Type of personal injuries







(Source: Cedre)

#### Lack of criteria

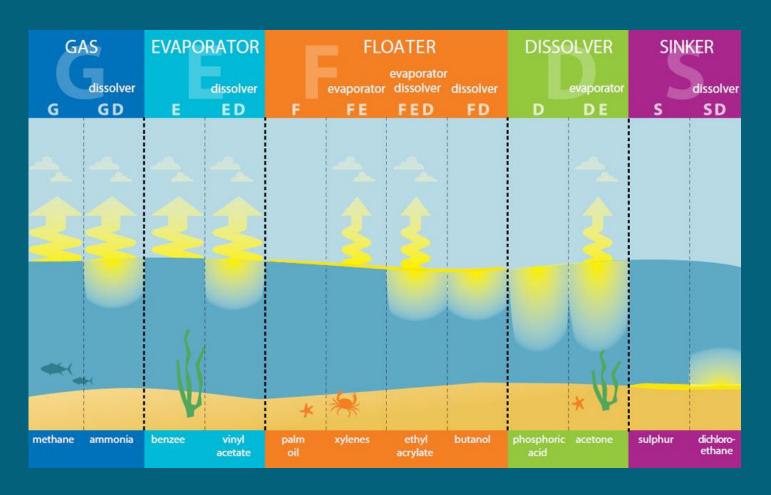


- No clear guidelines available as yet
- Comparison possible with LLMC provisions (1996) as amended in 2012
  - special account for loss or life or personal injury
  - from SDR 3M to some SDR 130M for ship of 160,000GT
- The HNS limits don't differentiate between types of claims
  - up to SDR 100M to 115M limit for shipowner overall
  - up to SDR 250M for the HNS Fund overall
  - death and personal injury have priority over other claims if they represent 2/3 or more of the total amount claimed
- Doesn't apply to claims from contracts of carriage
- Set of guidelines to be developed by the first HNS Assembly

## **Behaviour of HNS**

Influence on response options



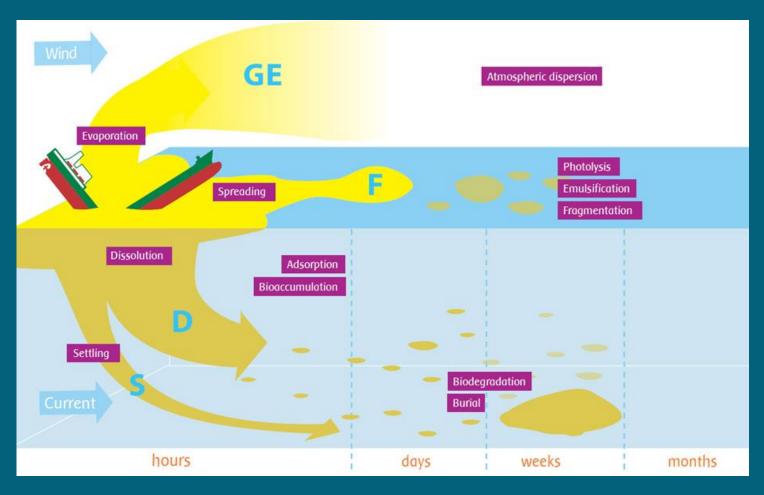


(Source: Cedre)

#### Fate of HNS in the environment







(Source: Cedre)

# Cleanup and pollution prevention

#### Claims



# Compensation payable for costs of reasonable measures taken to:

- Salvage
- Combat incident at sea
- Protect resources vulnerable to HNS
- Clean shorelines / coastal installations
- Disposal of waste





# Property damage / economic losses





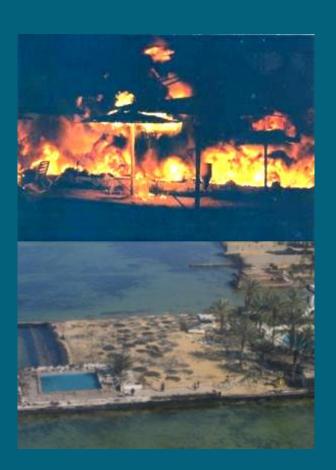
(Source: Cedre)

# Property damage



# Compensation payable for **reasonable** costs of

- Cleaning, repairing or replacing property contaminated or destroyed by HNS e.g. buildings, fishing gear, and mariculture facilities
- Cleaning intakes, machinery and equipment of industrial installations using seawater
   e.g. power stations and desalination plants
- Costs of repairs to roads, piers and embankments damaged by heavy vehicles involved in clean-up operation
- Account is taken of age and durability of property replaced and pre-existing conditions



#### **Economic losses**

## Compensation is payable for:



#### **Consequential loss**

- Losses caused to owners of mariculture facilities
   e.g. interruption of feeding, normal stocking cycles, fishing bans, loss of market confidence

#### **Pure Economic loss**

- Loss of earnings by fishermen who cannot go fishing
   e.g. to protect gears or because of fishing ban
- Businesses is directly dependent on fishery and tourism activities
   e.g. leisure businesses, retailer, fish processor





# **Admissibility Criteria**



- Occurrence of an incident is not enough to receive compensation
- Damage or loss should be linked directly to the pollution
- Geographic proximity between the claimant's activity and the contamination
- Claimant's economic dependence on the affected resource
- Alternative source of supply
- Is the business integral part of economic activity in the area

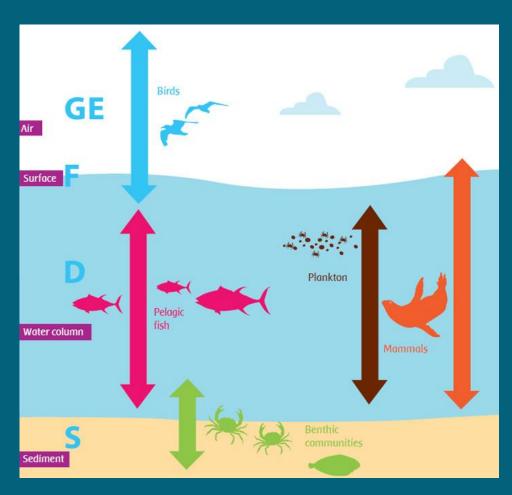




# **Environmental damage**



- Permanent damage?
- Long-term damage to the marine and coastal environments?



(Source: Cedre)

### **Environmental damage**

#### Admissible claims



# Economic loss which can be quantified in monetary terms

e.g. reduction in revenue for a marine park

# Costs of reasonable measures to reinstate contaminated environment

e.g. planting of mangrove samplings, etc.

#### Provided that measures should

- Accelerate significantly the natural recovery process
- Prevent further damage as a result of incident
- Not result in degradation of other habitats or adverse consequences for other natural or economic resources
- Be technically feasible

Costs should not be out of proportion to extent / duration of damage and benefits likely to be achieved

# Admissibility criteria

#### Reinstatement





- Likelihood to accelerate significantly the natural process of recovery
- Seeking to prevent further damage
- Not resulting in the degradation of other habitats or in adverse consequences for other natural or economic resources
- Technically feasible
- Costs proportionate to the extent and duration of the damage and the likely benefits

# Example: Cason incident

#### Claims



#### Death and personal injury

23 crew members died

#### Preventive measures

- Salvage operations
- Recovery of dangerous goods cargoes
- Evacuation
- 15,000 people within 5 km
- Air and water contamination monitoring

#### **Economic losses**

Impact on commercial activities in the area

#### **Environmental damage**

**Environmental monitoring** 





# **Claims Guidelines?**

To be developed



Political and social considerations are outside the scope of the Conventions

