



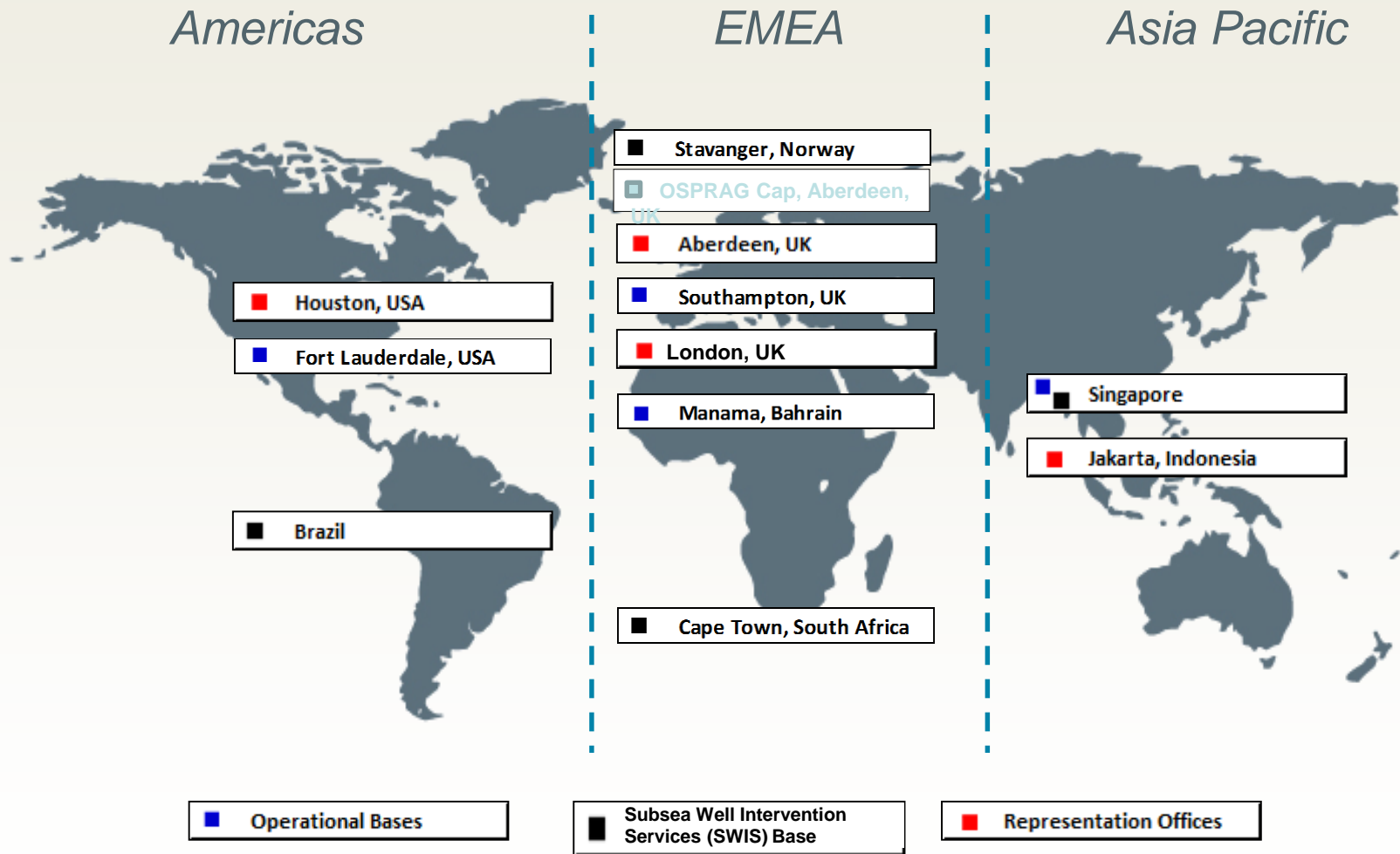
Re-cap from New Delhi Seminar

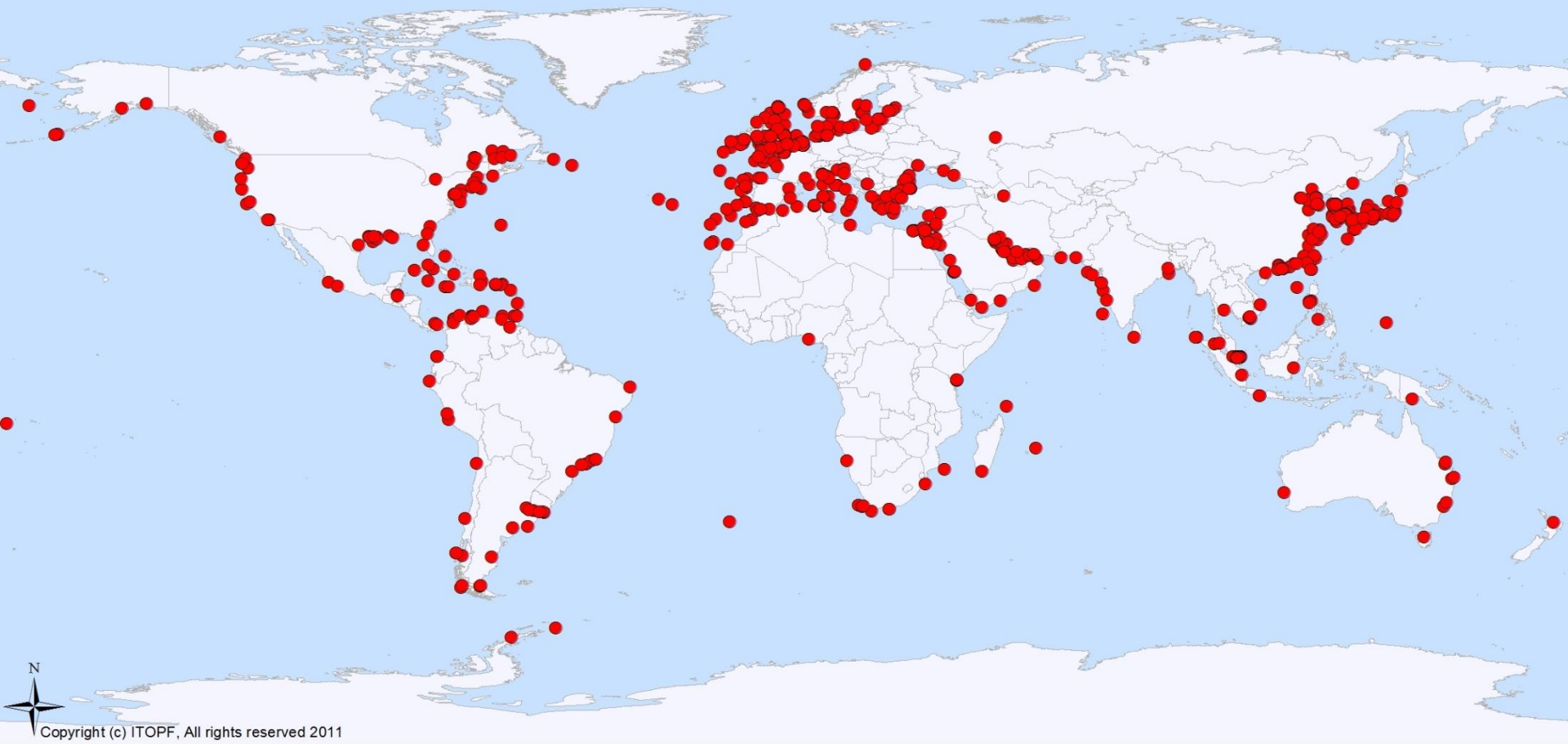
Dr Tim Lunel, ITOPF

Mumbai Seminar – Government & Industry Collaboration
19th March 2014



OSRL's Geographical Reach





- 32 staff including 14 active spill responders
- 24 PhD & Masters qualifications across the 32 staff
- Attended over 700 spills worldwide , in over 100 countries
- French, Spanish, Mandarin Chinese, Italian, Portuguese, Dutch, and German

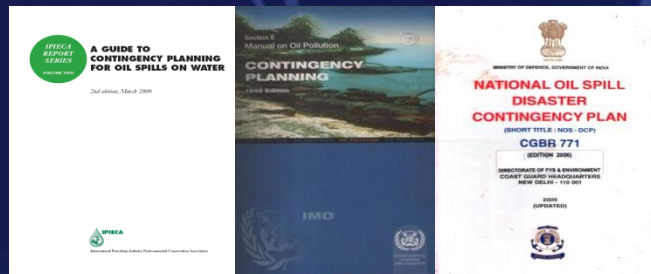




National Contingency Plan

Overview

- Prepared in fulfilment of obligations under OPRC 1990
- Approved by Committee of Secretaries in 1993
- Delineates responsibilities of stakeholders
- Obliges commitment of resources for oil spill response
- Systemises national preparedness and response

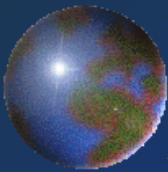


E&P operators

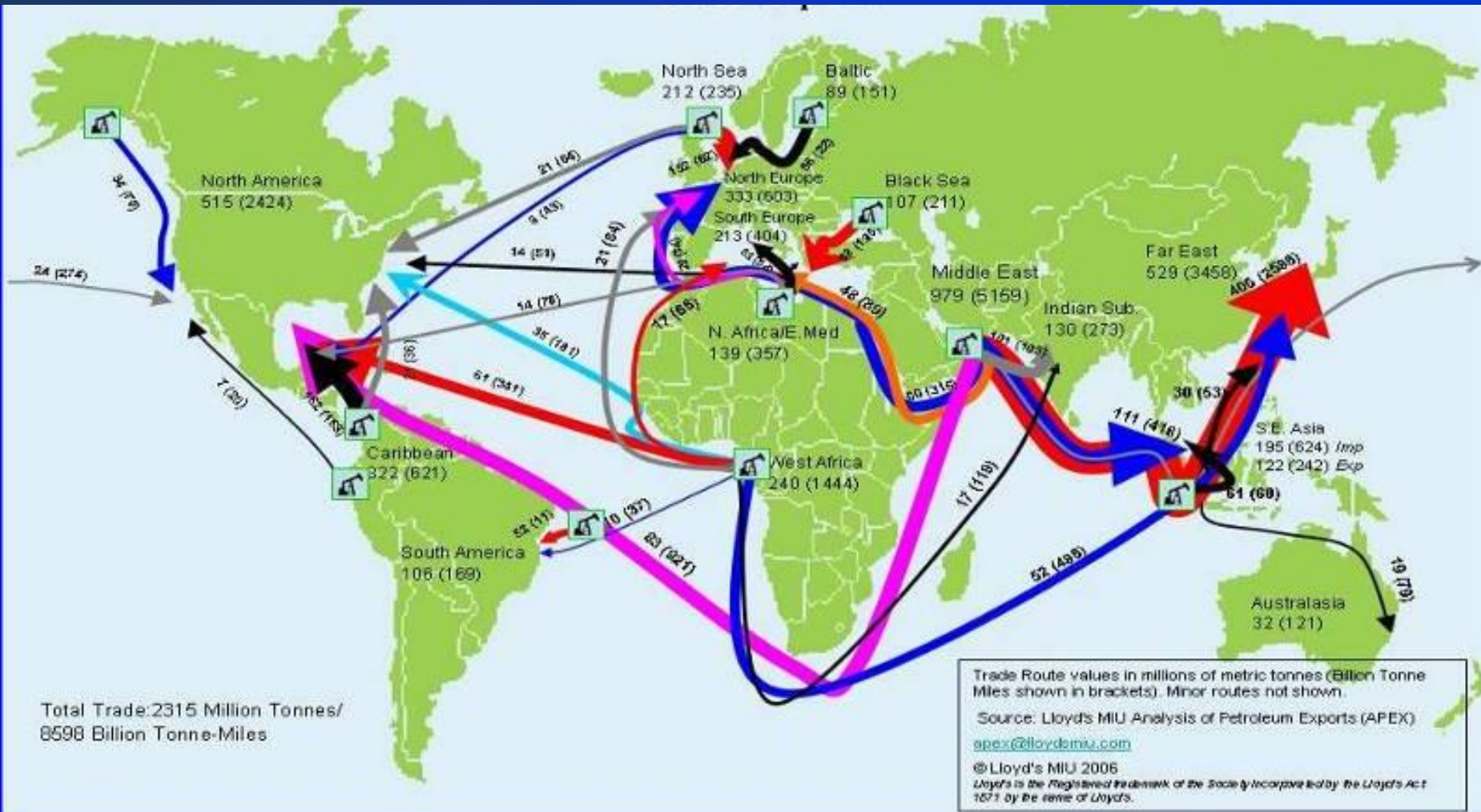


India's Oil <u>Current</u> Consumption	154
Indian Production	42
Indian Offshore production	22
Import of Crude to meet increased Consumption by 2025	400





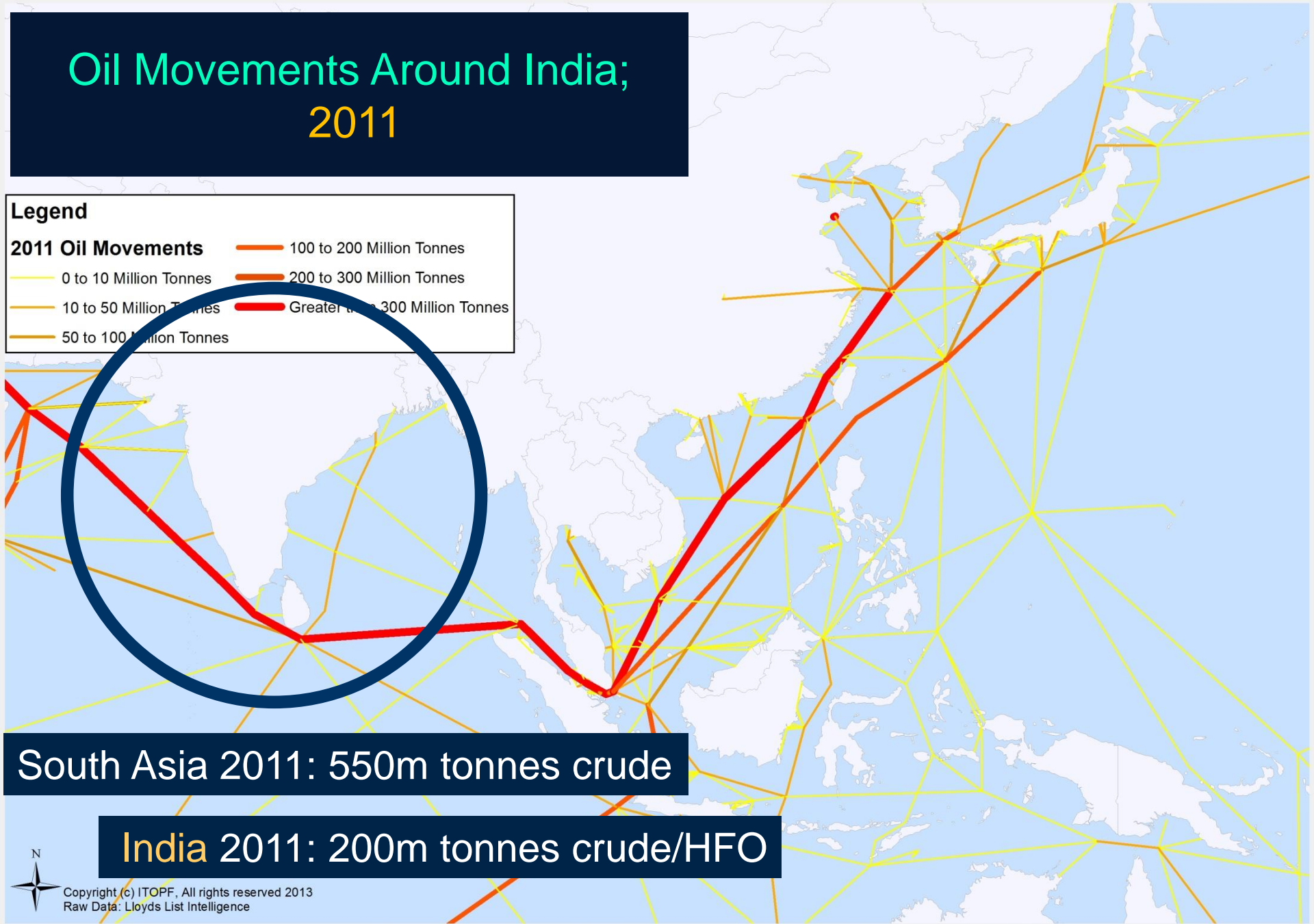
Mr Bose - The Great Eastern Shipping Co. Ltd.

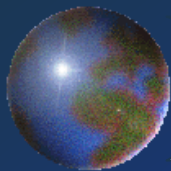


Oil Movements Around India; 2011

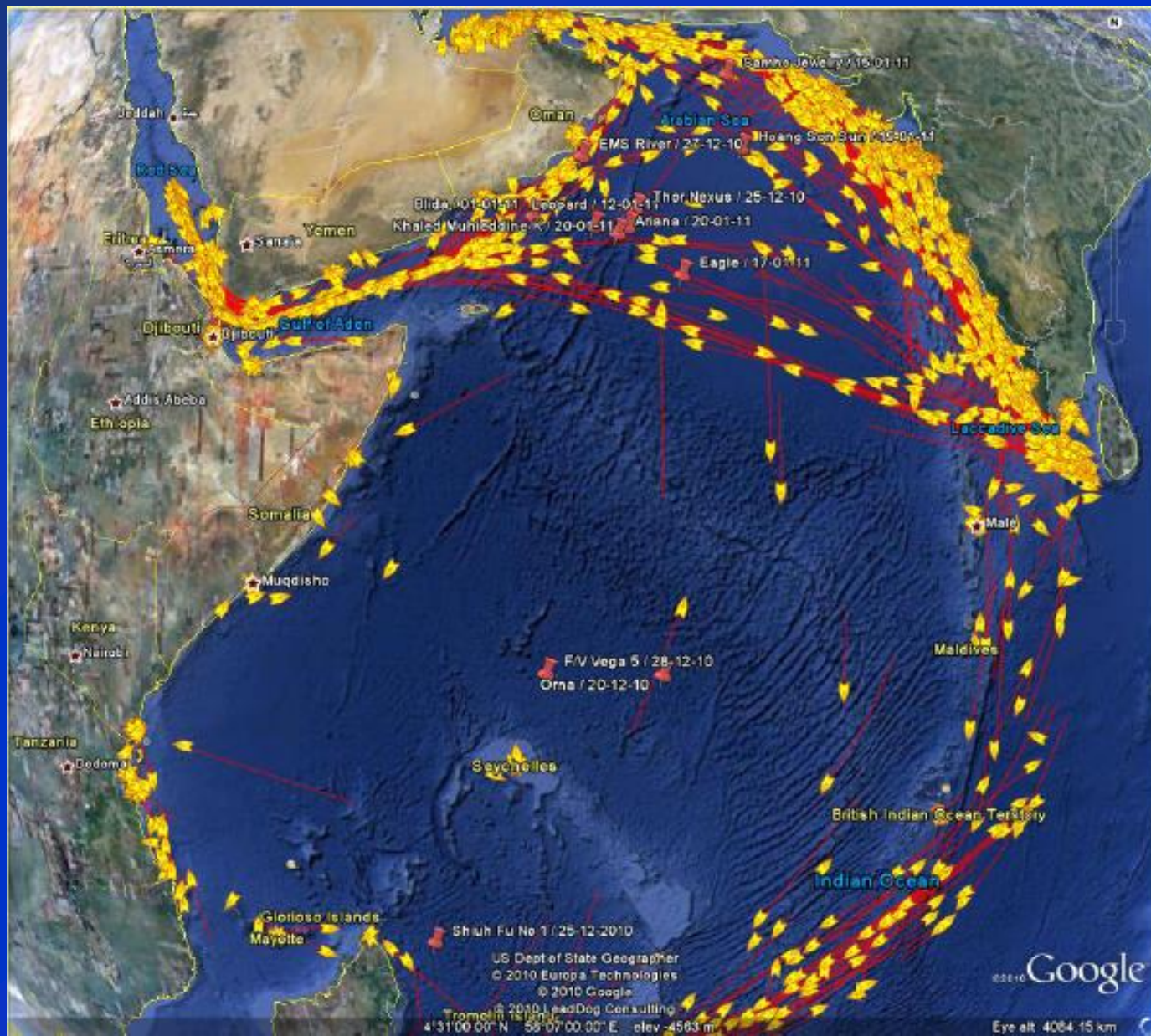
Legend

2011 Oil Movements	100 to 200 Million Tonnes
0 to 10 Million Tonnes	200 to 300 Million Tonnes
10 to 50 Million Tonnes	Greater than 300 Million Tonnes
50 to 100 Million Tonnes	





The Effect of Somalia Piracy



Key Themes Emerging from Delhi (1)

1. Linking to the ICG-led review of the National Oil Spill Disaster Contingency Plan (NOSDCP) to include:
 - Mapping the oil spill risk for Indian coastal waters from shipping and O&G sources;
 - Principles such as Net Environmental Benefit to be reflected in the NOSDCP and O&G facility plans;
 - The potential added value of a “pool of experts” which ICG (and others) could call upon in a significant spill.

Key Themes Emerging from Delhi (2)

2. Developing the concept paper on an OSRO for India based around Industry-Government collaboration;
3. Approaches to joining up “at sea” and “on-shore” response operations in India with active participation of the coastal Pollution Control Boards (PCBs)