

INDONESIA RESPONSE STRATEGY TO OIL SPILL DISASTER

**BY:
BAYU SATYA BSC
LEADERSHIP LIMITED
JAKARTA, INDONESIA**

BASIC CONSIDERATION ABOUT INDONESIA



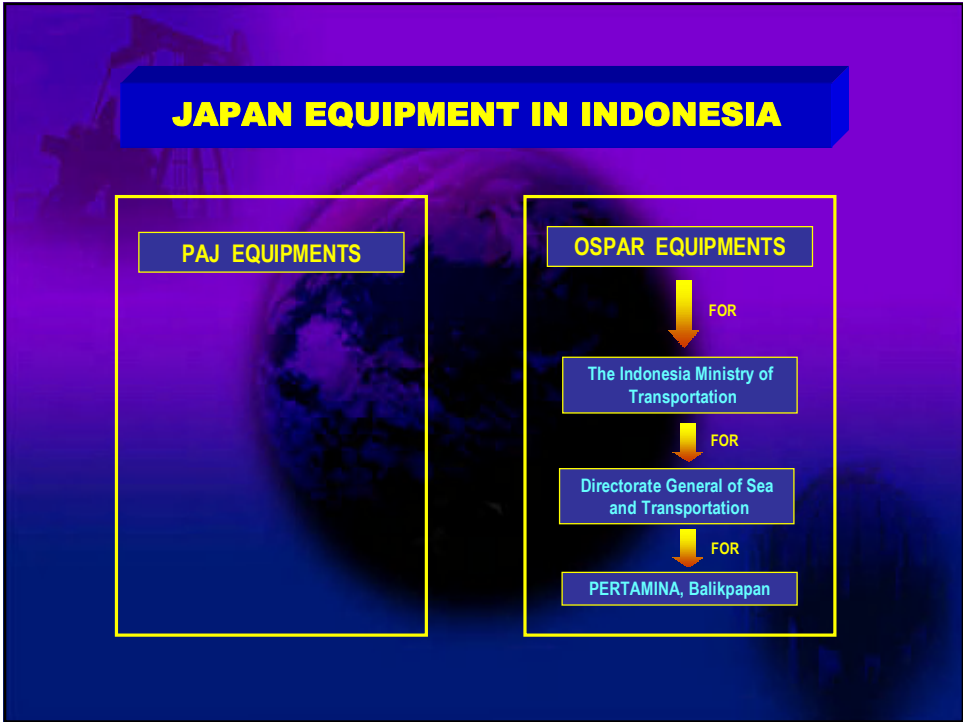
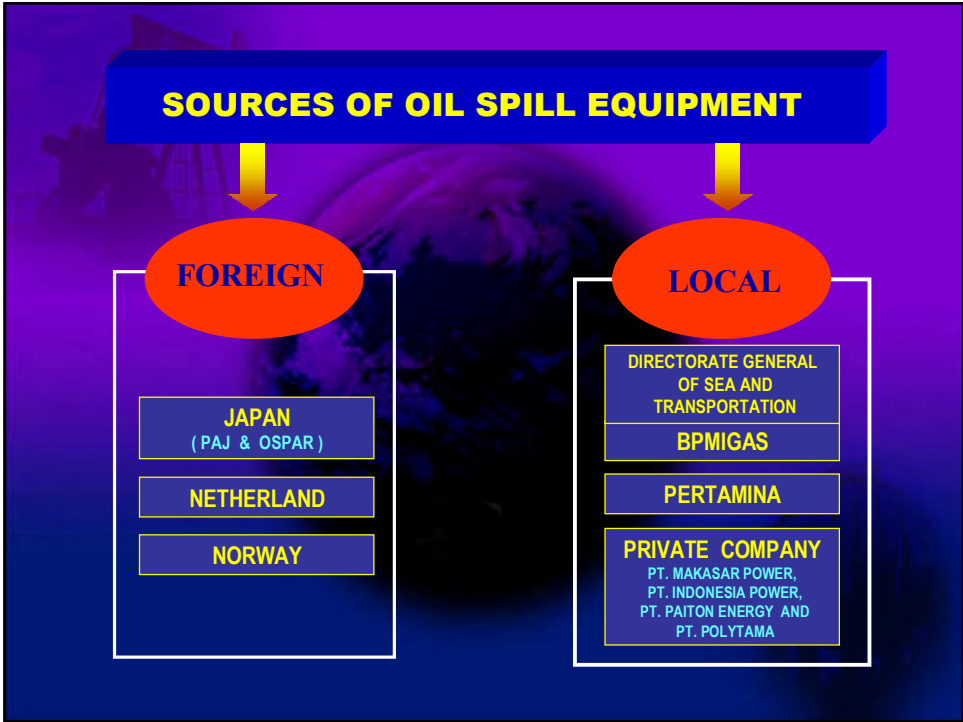
- **Population of over 240 million people**
- **There are over 17,000 islands in Indonesia**
- **Over 300 different dialects**
- **81.000 km of coastal lines endowed**
- **85 % of Indonesia is covered with water**
- **Taking 6 hours flying from Sabang to Marauke**

SUPPLY AND DISTRIBUTION SYSTEM OF CRUDE OIL AND OIL PRODUCTS ON WATER TRANSPORTATION IN INDONESIA



THE SUPPLY AND DISTRIBUTION SYSTEM OF CRUDE OIL AND OIL PRODUCTS IN INDONESIA

- 5 (five) STS (Ship to Ship Transfer)
- 5 (five) Transit Terminals
- 10 (ten) SBM (Single Buoy Mooring)
- 82 exploration offshore, onshore and on lands
- Operating platforms with over 2000 kilometers of pipelines and an addition of 3000 kilometers in the near future in Natuna
- 150 oil jetties on shore, offshore and along rivers
- 36 ports are considered as high
- 6 major oil processing plants
- 20 major crude oil fields
- 44 major oil depots

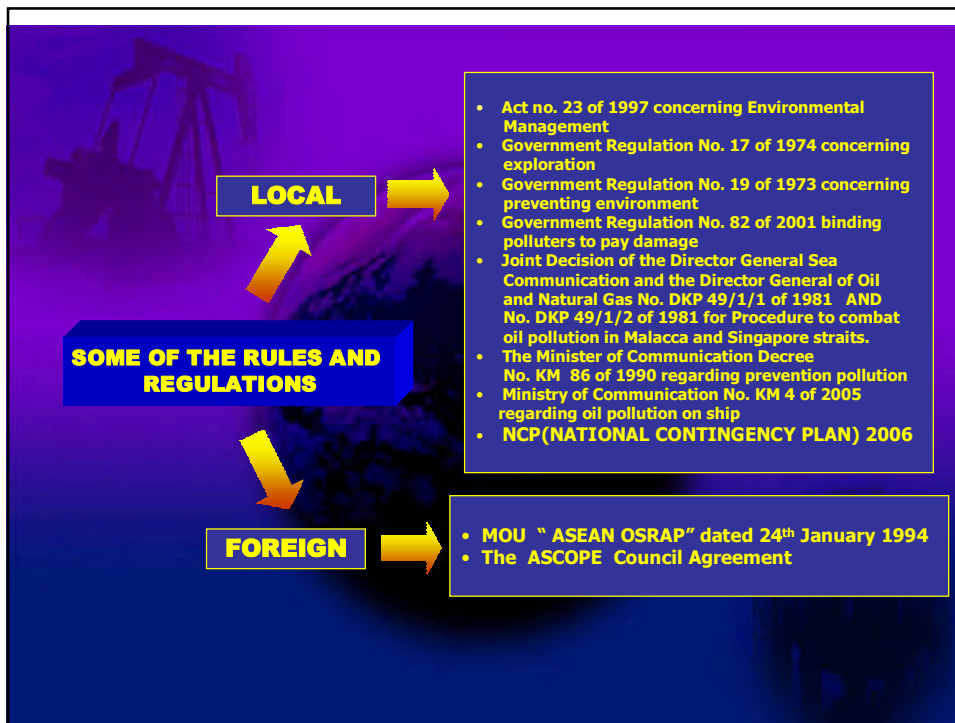


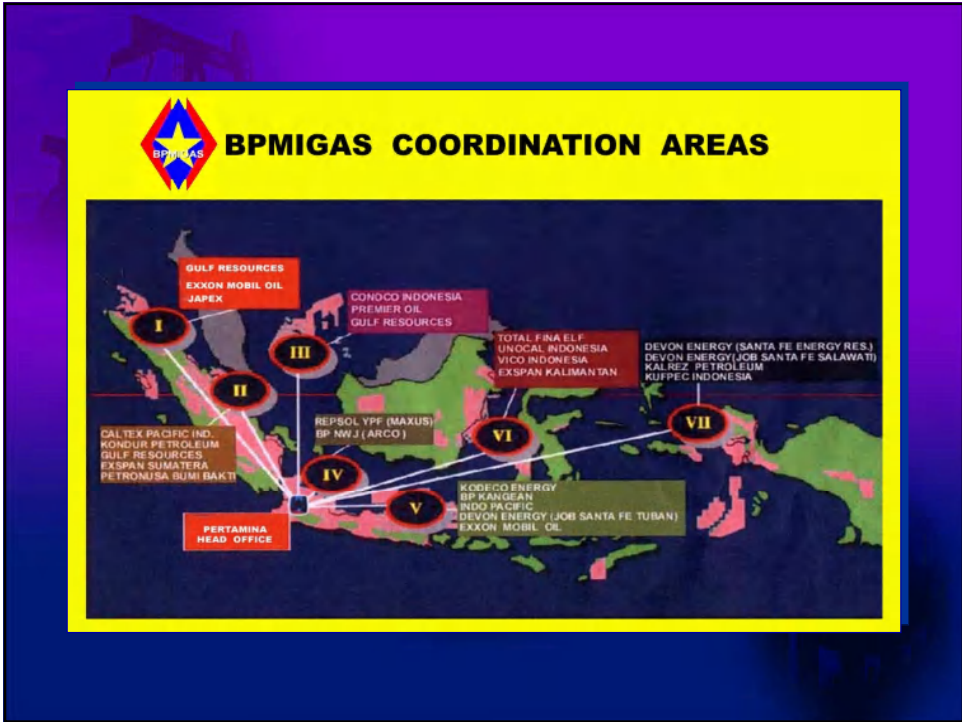
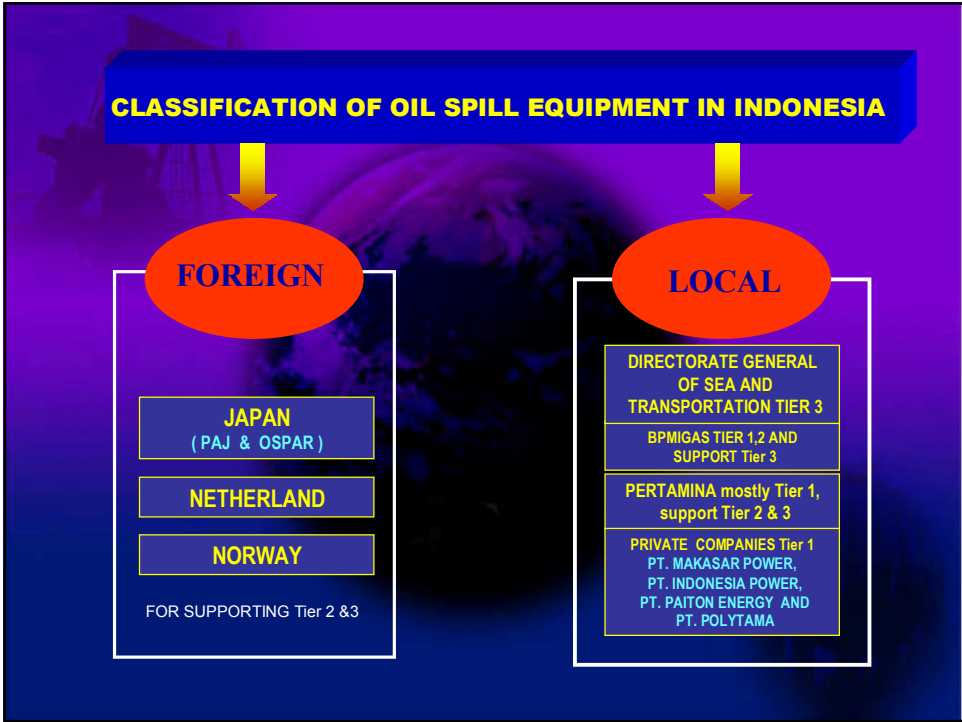
PICTURES OF OSPAR EQUIPMENT



PICTURES OF OSPAR EQUIPMENT









**PERTAMINA – NATIONAL OIL COMPANY
COORDINATION AREAS**



**AREA VI EQUIPMENT
EAST KALIMANTAN**

COMPANY	OIL BOOM FOR OPEN SEA	OIL SKIMMER CAPACITY
CHEVRON INDONESIA CO	800 metres	5 x 100 tons / hour
TOTAL E&P INDONESIA	1,900 metres	3 x 100 tons / hour 2 x 100 tons / hour
VIRGINIA OIL COMPANY	0	1 x 100 tons / hour
PT PERTAMINA PERSERO BALIKPAPAN	400 metres	2 x 100 tons / hour
OSPAR	1,750 metres	2 X 100 tons / hour
TOTAL EQUIPMENT	4,850 metres	1,500 tons / hour

THE PICTURES OF OIL SPILL ACCIDENT IN INDONESIA



OIL POLLUTION INCIDENT ON THE RIVER

THE PICTURES OF OIL SPILL ACCIDENT IN INDONESIA

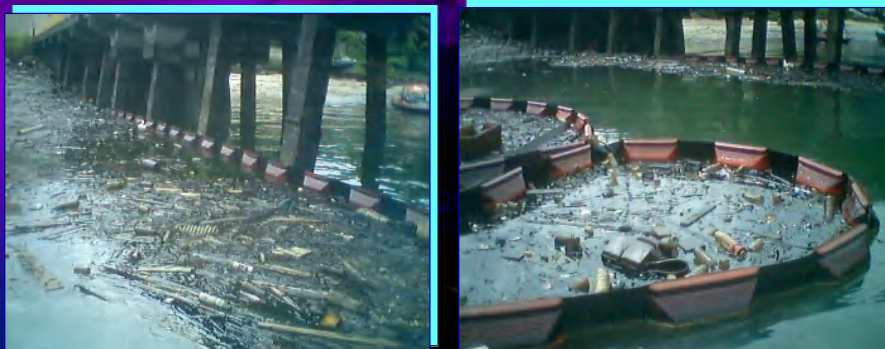


BLOW OUT ON LAND, 10 TONS/HOURS OF OIL SPILLING ON GROUND



BLOW OUT IN PRABUMULIH, SOUTH SUMATERA

THE PICTURES OF OIL POLLUTION INCIDENT IN INDONESIA



OIL SPILL INCIDENT IN BALIKPAPAN

THE EFFECTS OF OIL POLLUTION TO MARINE LIFE



THE DAMAGE OF ENVIRONMENT ON LAND AFTER BLOWOUT



OIL SPILL DISASTER ON LAND



OUR COMMITMENT IN OIL SPILL RESPONSE



EXERCISE ON JAVA SEA FOR TIER 2



TRAINING & EXERCISE IN ACEH
FOR TIER 1

OUR COMMITMENT IN OIL SPILL RESPONSE



**TRAINING AND EXERCISE IN
BALIKPAPAN**



TRAINING IN BALIKPAPAN FOR TIER 1



MARPOLEX EXERCISE AND TRAINING IN SURABAYA 2006

OUR COMMITMENT IN OIL SPILL RESPONSE AND PREPAREDNESS



EXERCISE FOR COMBATTING OIL SPILL IN REGION VII





CONCLUSION

1. Oil Spill prevention and emergency response in Indonesia is our firm commitment to prevent oil spill disaster which can damage our beautiful beaches, to harm marine life and property on water.
2. Cooperation to prevent oil spill disaster or to combat oil spill disaster for Indonesia and the partners should be developed especially with Japanese as we see the Japanese are very concerned for the development of Indonesia strategy and preparedness to response Oil Spill Disaster.
3. The joint exercise, training and other programs in oil spill among Indonesia and other countries based on Mutual Corporation such as MARPOLEX must be regularly and professionally executed
4. Japan is the biggest donation for Oil Spill Equipment in Indonesia and Japan has also paid great attention for the development of Oil Spill Response in Indonesia , therefore though this very valuable occasion, on behalf of Indonesian people I like to say " ARIGATO GOZAIMASU " to all of you. THANK YOU VERY MUCH!



**THANK YOU VERY MUCH FOR YOUR
ATTENTION**