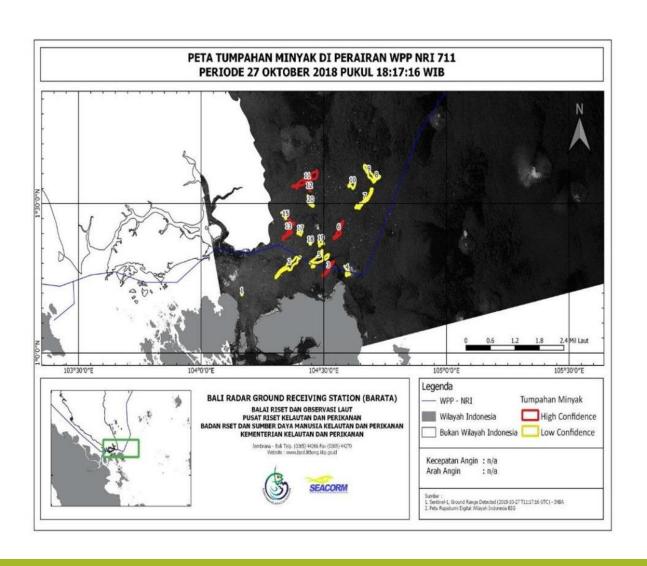
ESTABLISH COOPERATION ON OIL SPILL PREVENTION AND CONTROL FROM UNKNOWN SOURCES

Assistant Deputy Minister for Environment and Maritime Disaster

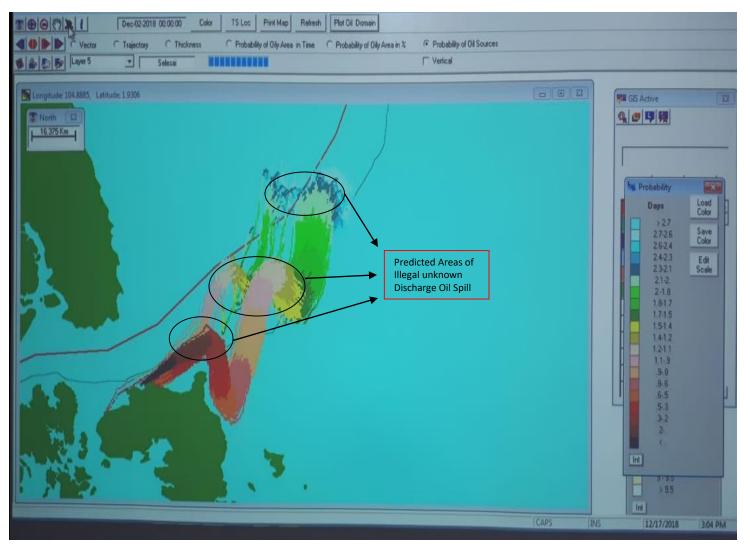
Coordinating Ministry for Maritime Affairs

Semarang, 2019

Satellite Imagery Shows Oil Spill From Unknown Sources in the East Malacca Straits



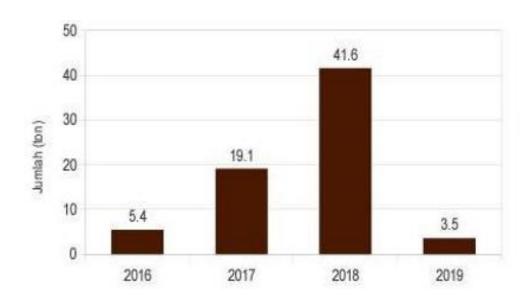
Oil Modeling



(sumber: Medco-International)



Oil Waste Collected In The Coastal Line of Batam-Bintan



Note 2019---only till January

IMPACT OF OIL SPILL FROM UNKNOWN SOURCES TO LOCAL COMMUNITY AND LOCAL GOVERNMENT

1. TOURISM

- TOURISTS SHORTEN STAY
- CLAIM TO RESORT OF THEIR OILY STUFFS
- CANCEL THE RESERVATION

2. FISHERY

- A DECLINE OF FISH CATCHES
- USELESS OILY FISHING GEAR

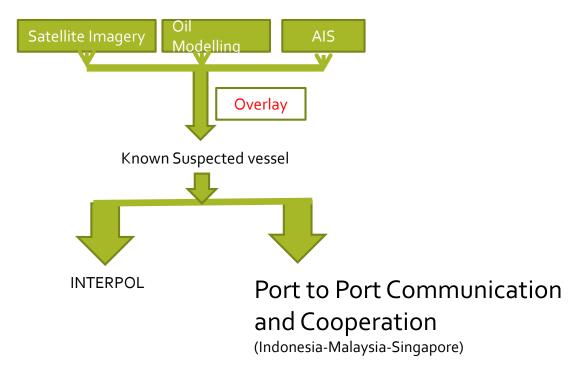
3. GOVERNMENT EXPENDITURES

- CLEAN UP OPERATION
- OIL WASTE TREATMENT

DEVELOP COOPERATION AMONG THE LITTOLAR STATES (PROPOSAL)

- 1. Develop Mechanism To Combat Illegal Discharge of Oil in Malacca Straits
- 2. Illegal Anchoring
- 3. Offline AIS
- 4. Oil book record checking at port including tank cleaning monitoring
- 5. Apply Port waste management system
- 6. Outside Port of Limits (OPL)
- 7. Public Awareness and Information exchange

Mechanism



- Checking Oil Book Record
- verify certificate of oil waste treatment
- Other Actions To Be Taken

THANKS