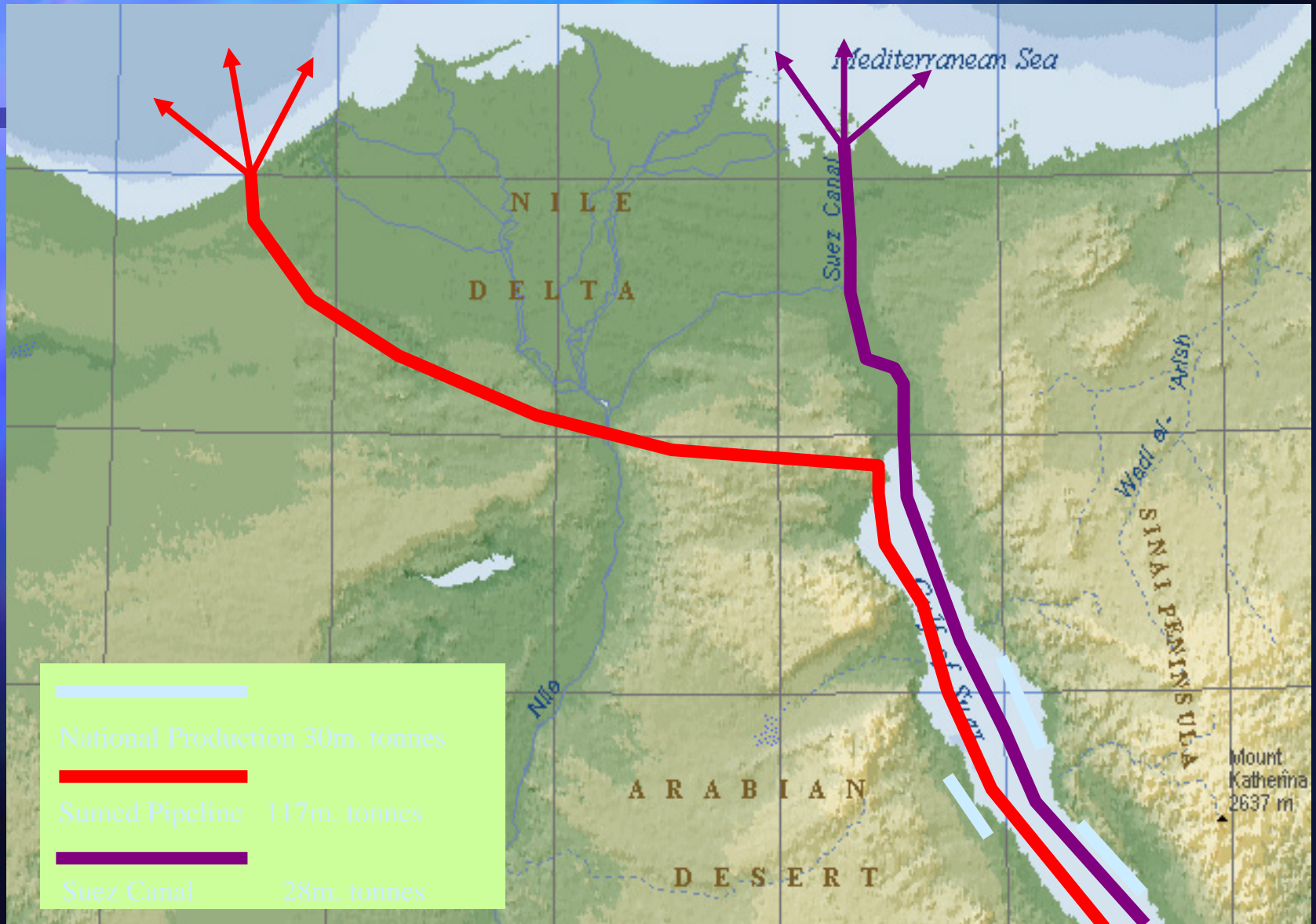


Annual risk (average) from oil movement within Egypt's waters.

■ National Production	30
■ Suez Canal	28
■ SUMED pipeline	234
■ Merchant Vessels	<u>2</u>
(15,000 ship movements)	

Total 294 million tones

Crude Oil Transportation and Production per annum



Wind predominantly
NW for 70% of the time

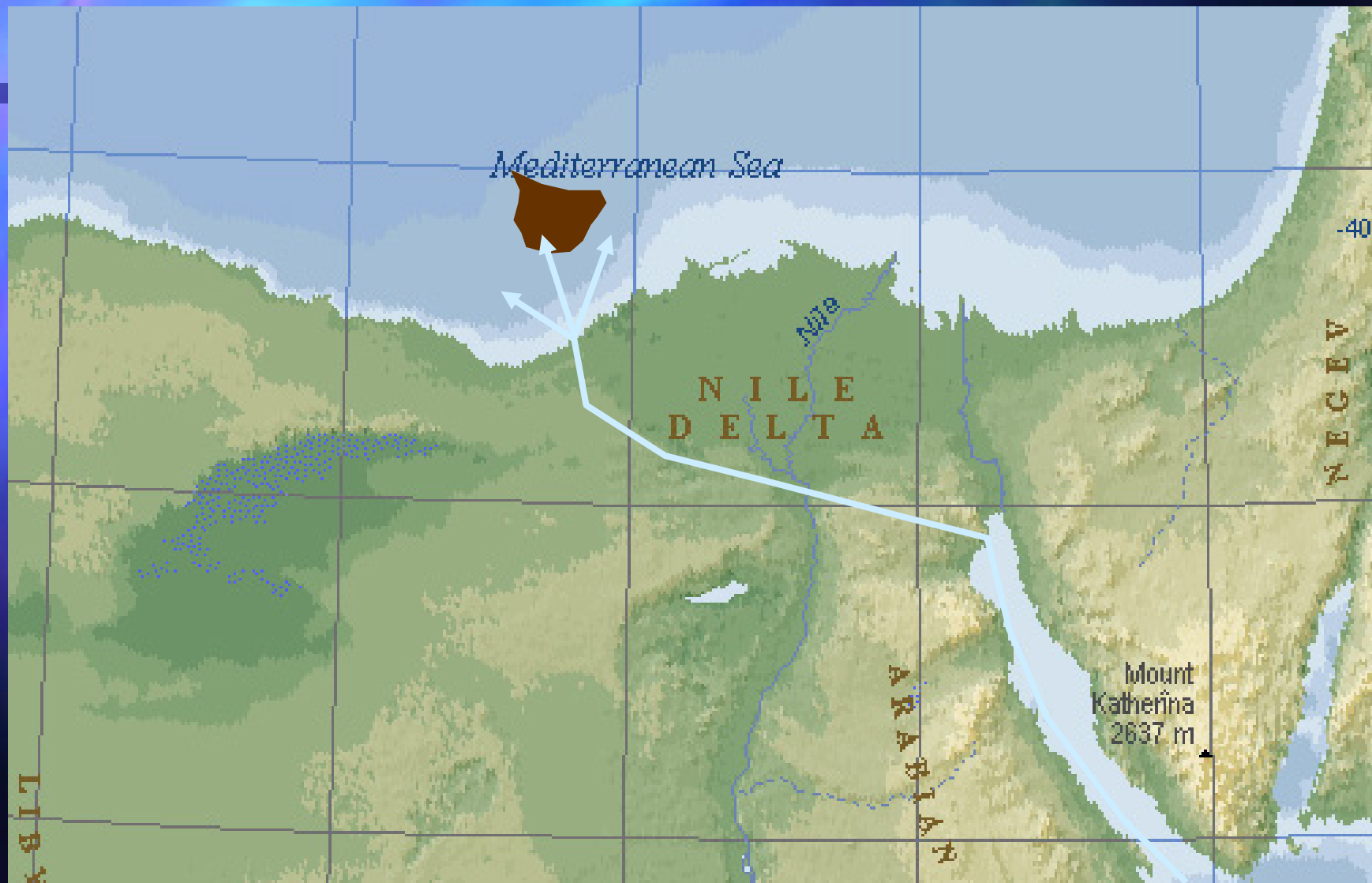
Tidal stream runs
parallel to the coast



Tidal stream Easterly drift. Winds from North











STAKEHOLDERS

- EEAA
- Oil Industry - EGPC & JV Companies
- Terminals
- Ports / Harbors
- Governorates
- SCA
- Navy
- Shipping
- Inland Water Authority
- Ministry of Tourism

EXPOSURE

Marine Operations/ EP Offshore Activities

- Number of Terminals
- Number of tankers movement per year
- Total length of marine pipelines
- Total quantity & types of oils handled /
y
- Number of offshore drilling rigs
- Length and area of coastal zone

EXPOSURE

Sensitivities

- Sensitivities identified
- Length of sensitive coastal zone
- Media reaction
- NGOs
- Corporate image

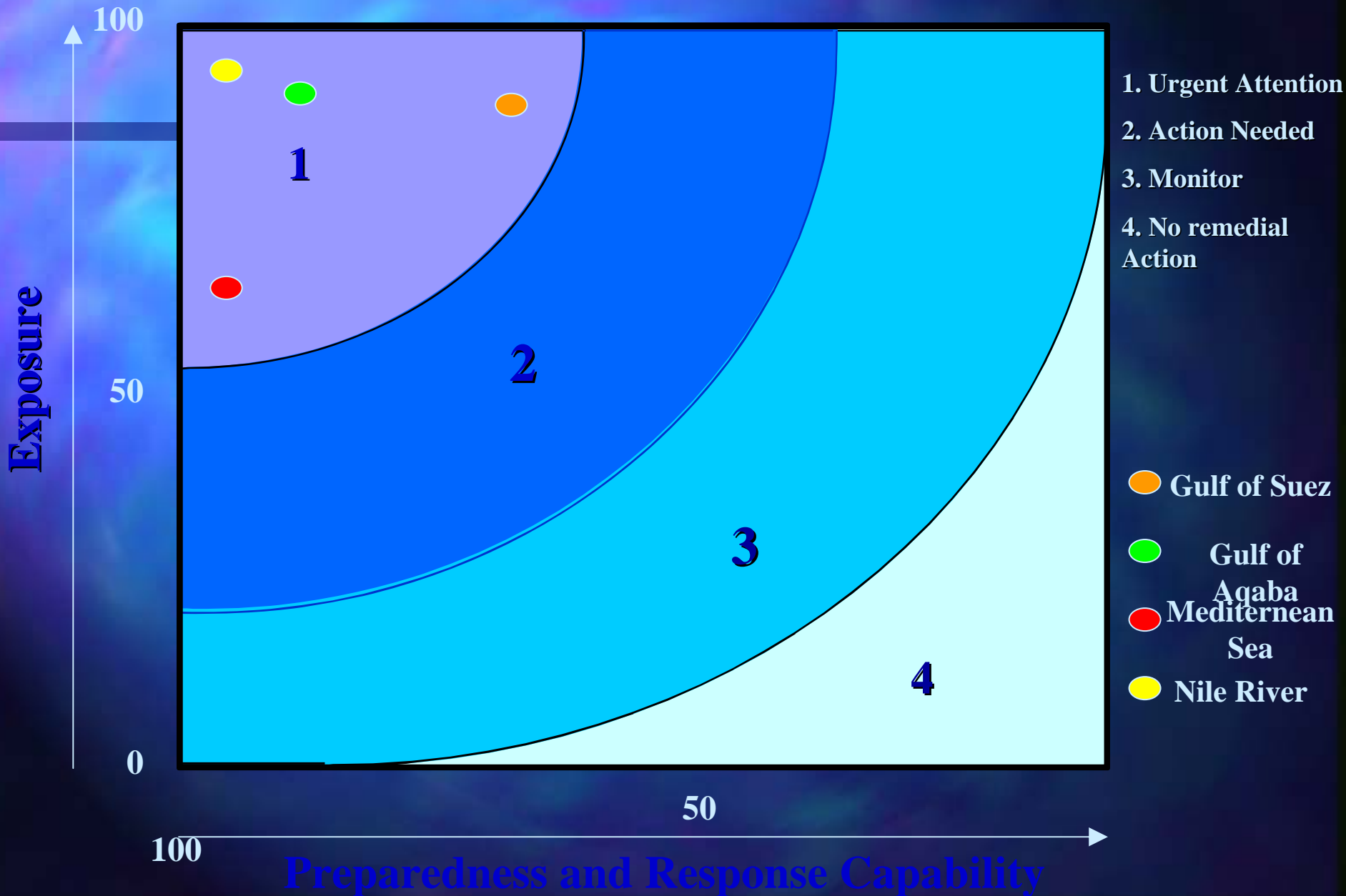
Preparedness & Response Capability

- Adequate assessment of potential threats ?
- Mapped sensitivities of surrounding areas ?
- NOSCIP , Tier response , Risk analysis ?
- Integrated contingency plans ?
- Roles and Responsibilities , defined & agreed ?
- Well educated Media ?

Preparedness & Response Capability

- Adequate response equipment ?
- Response management exercised ?
- Equipment deployment regularly exercised?
- Regular audits performed ?
- Audit findings addressed ?
- Regional assistance integrated ?

Exposure / Preparedness Index



Next steps

- **Implementation of OPRC**
- **Upgrading of Tier 2**
- **Training courses and Exercises**
- **Aerial Surveillance**