

OIL SPILL CAPABILITY IN ASIA – CURRENT RISKS AND FUTURE CHALLENGES FOR SHIOWNERS AND CHARTERERS

DAVE ROUSE

Oil Spill Response Limited

Founded by oil industry to provide response services to shipping spills



Exxon Valdez - Alaska (1989)



Evoikos - Singapore (1997)

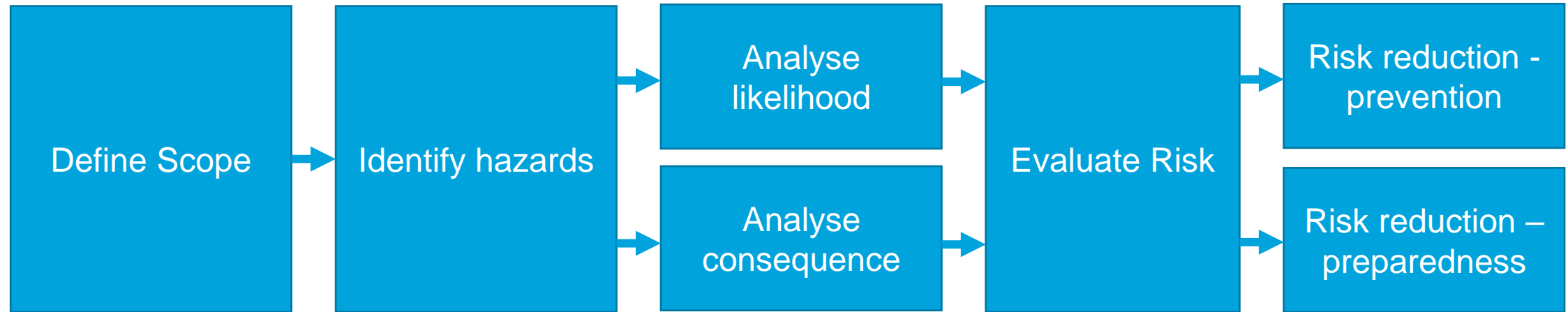
Oil Spill Response Limited

Diverse membership now represents more than 2/3 of global oil production

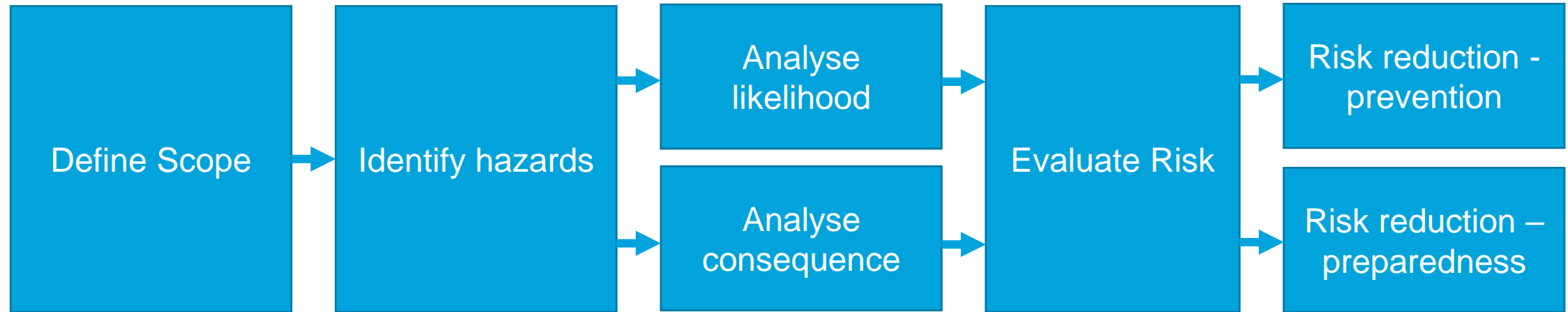


And 100+ Associate Members

Risk

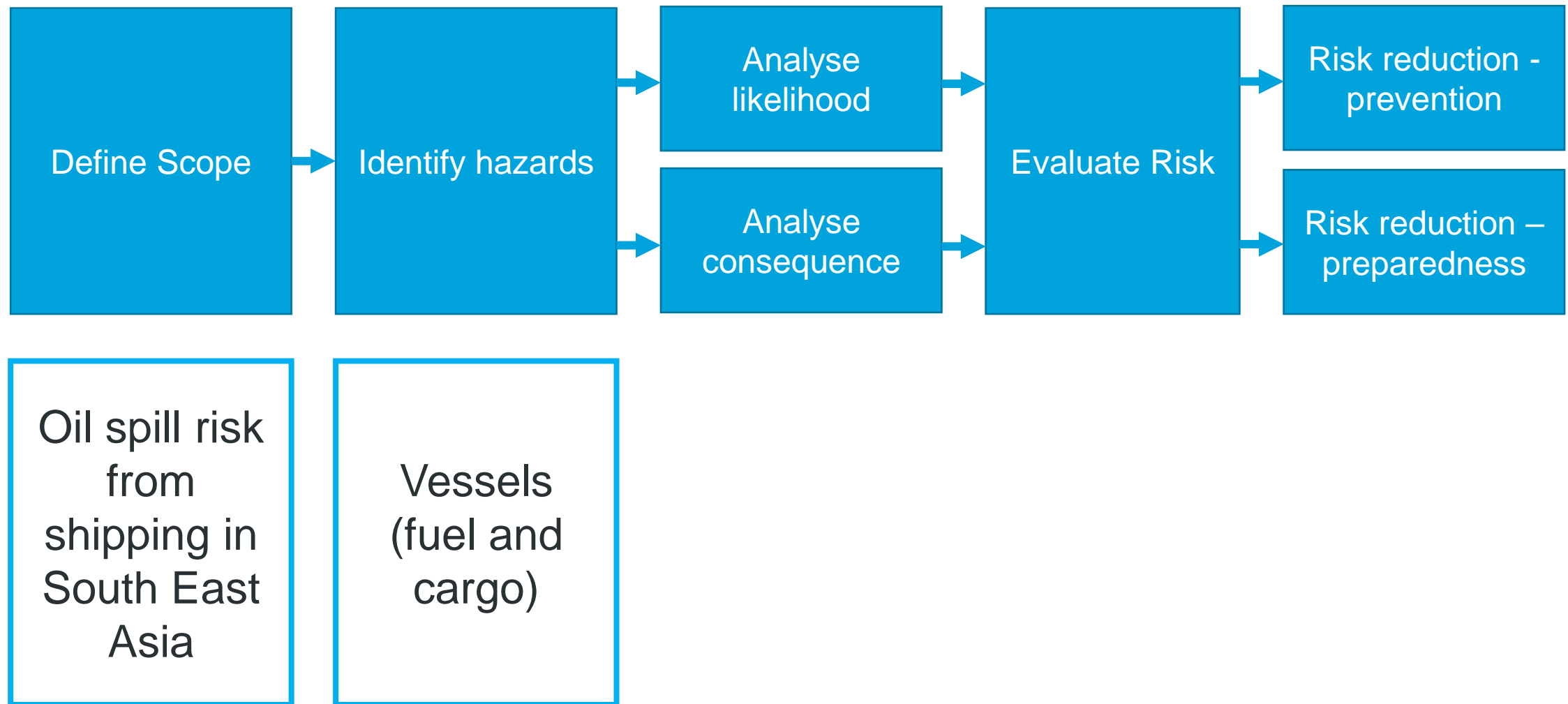


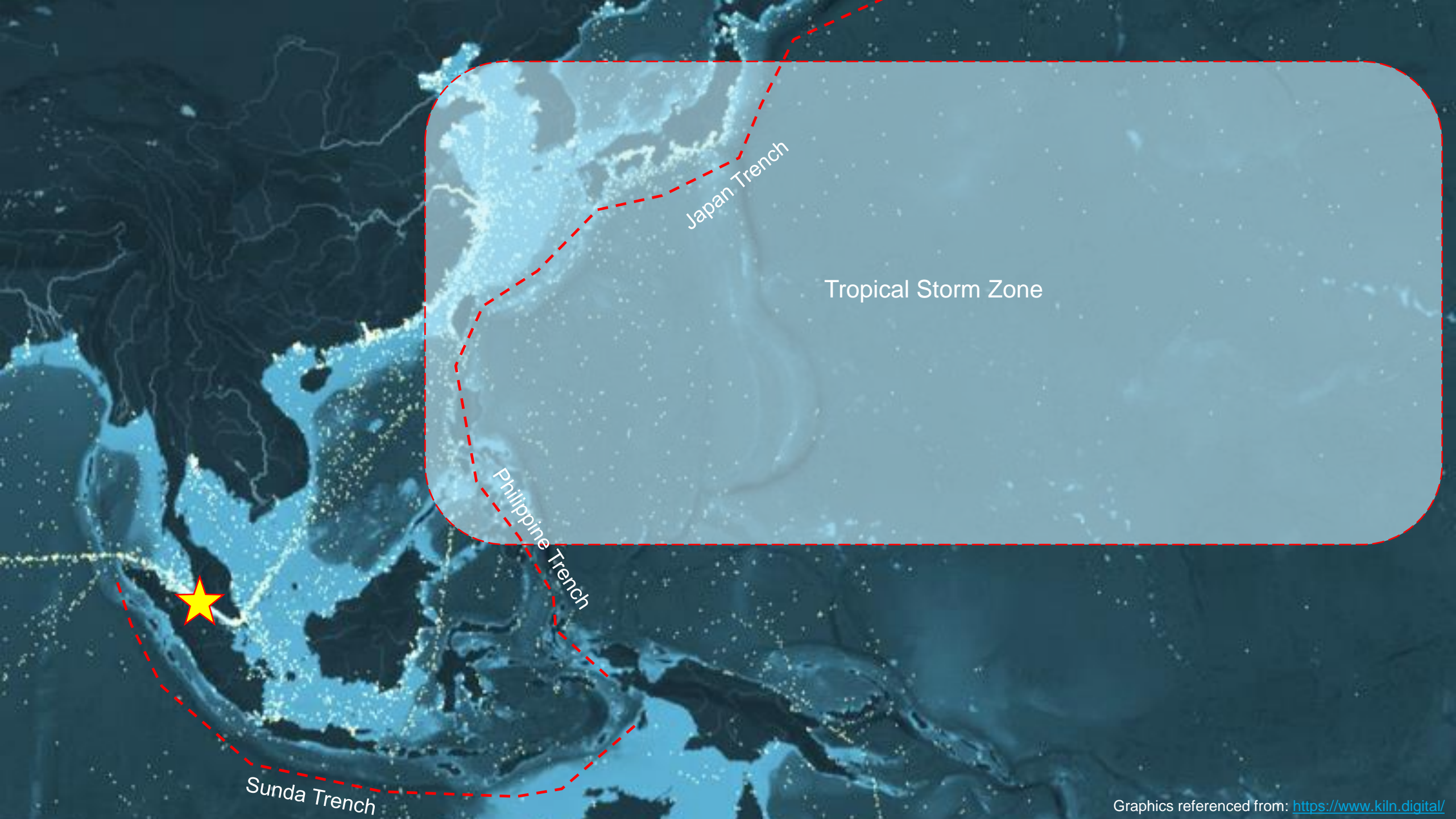
Risk



Oil spill risk
from
shipping in
South East
Asia

Risk





Japan Trench

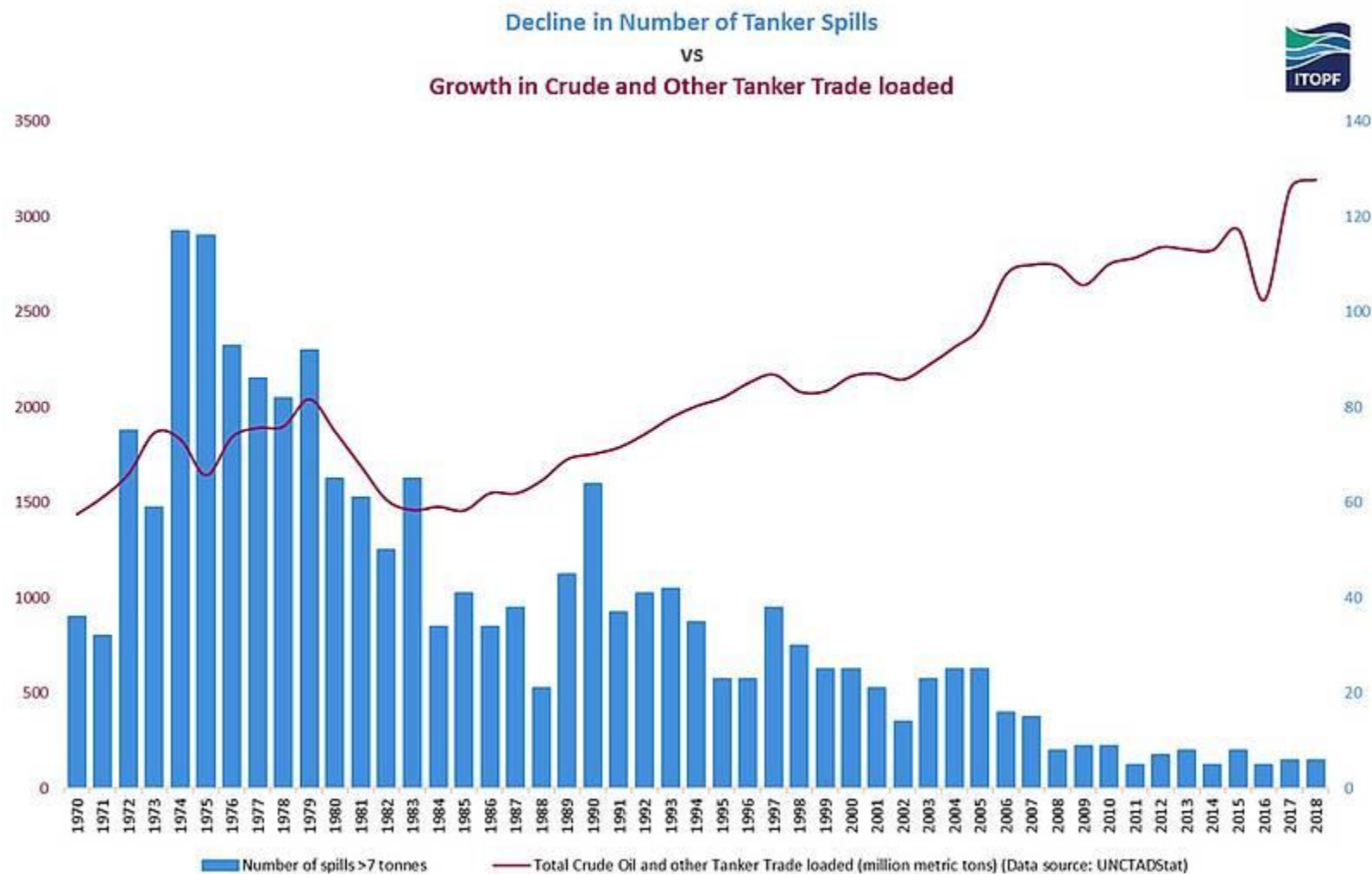
Tropical Storm Zone

Philippine Trench

Sunda Trench

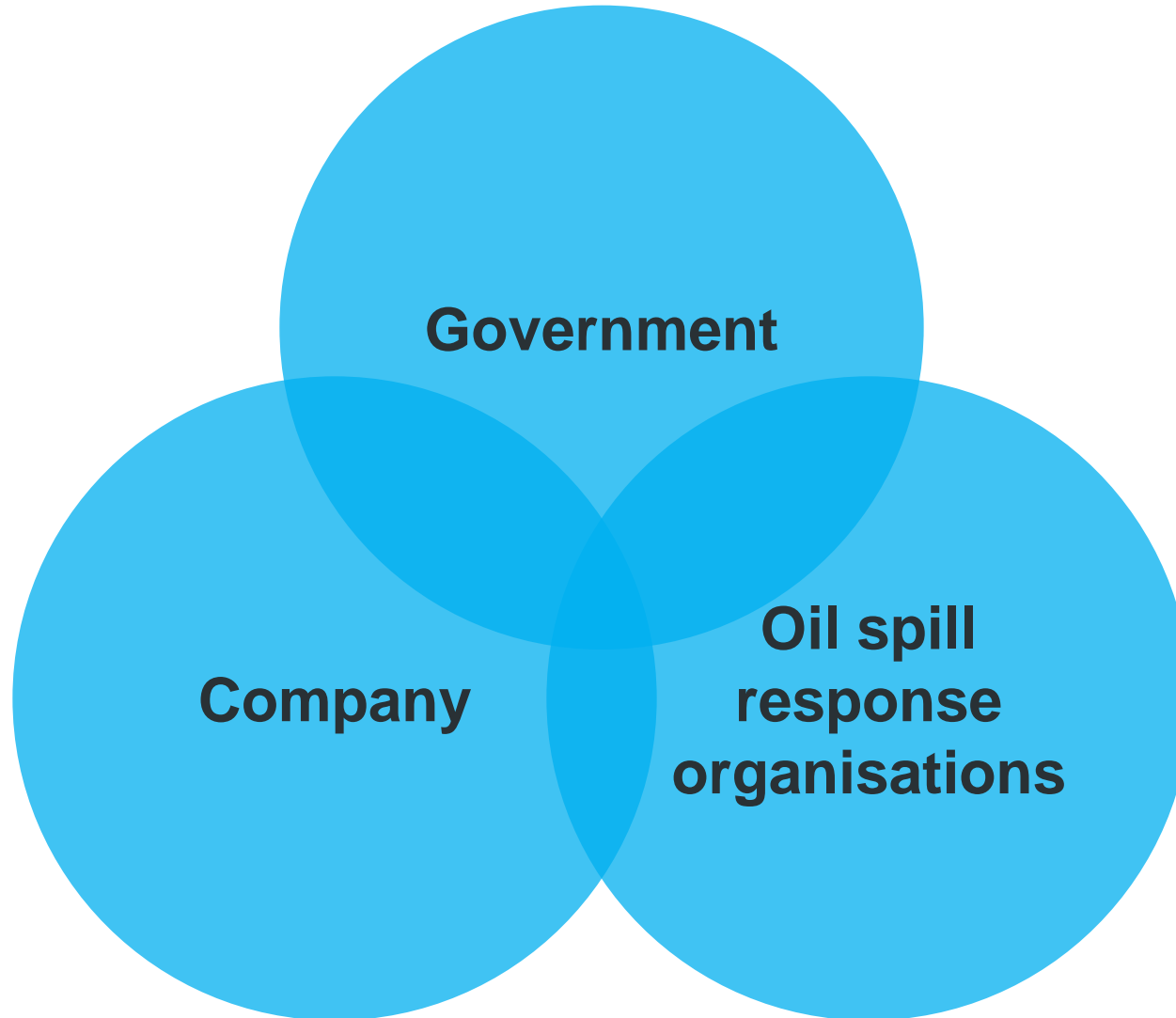
Risk reduction - Prevention

Snapshot - tanker spills



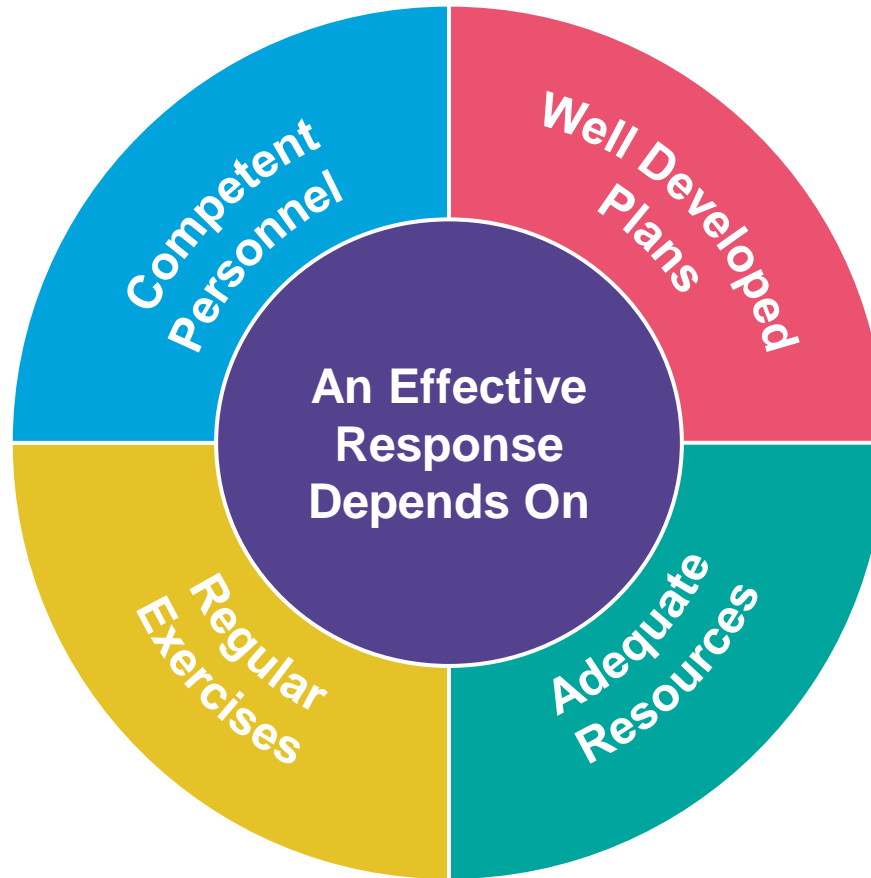
Risk reduction – Oil Spill Preparedness

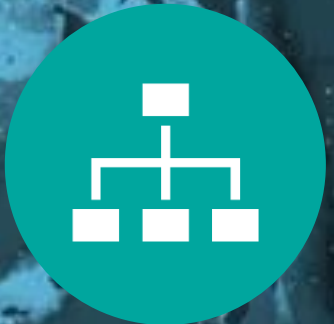
Through three lenses



Risk reduction – Oil Spill Preparedness

Company





Supporting arrangements



People – Skilled & trained



Equipment – Dedicated, well-maintained

Other OSROs in Asia include:



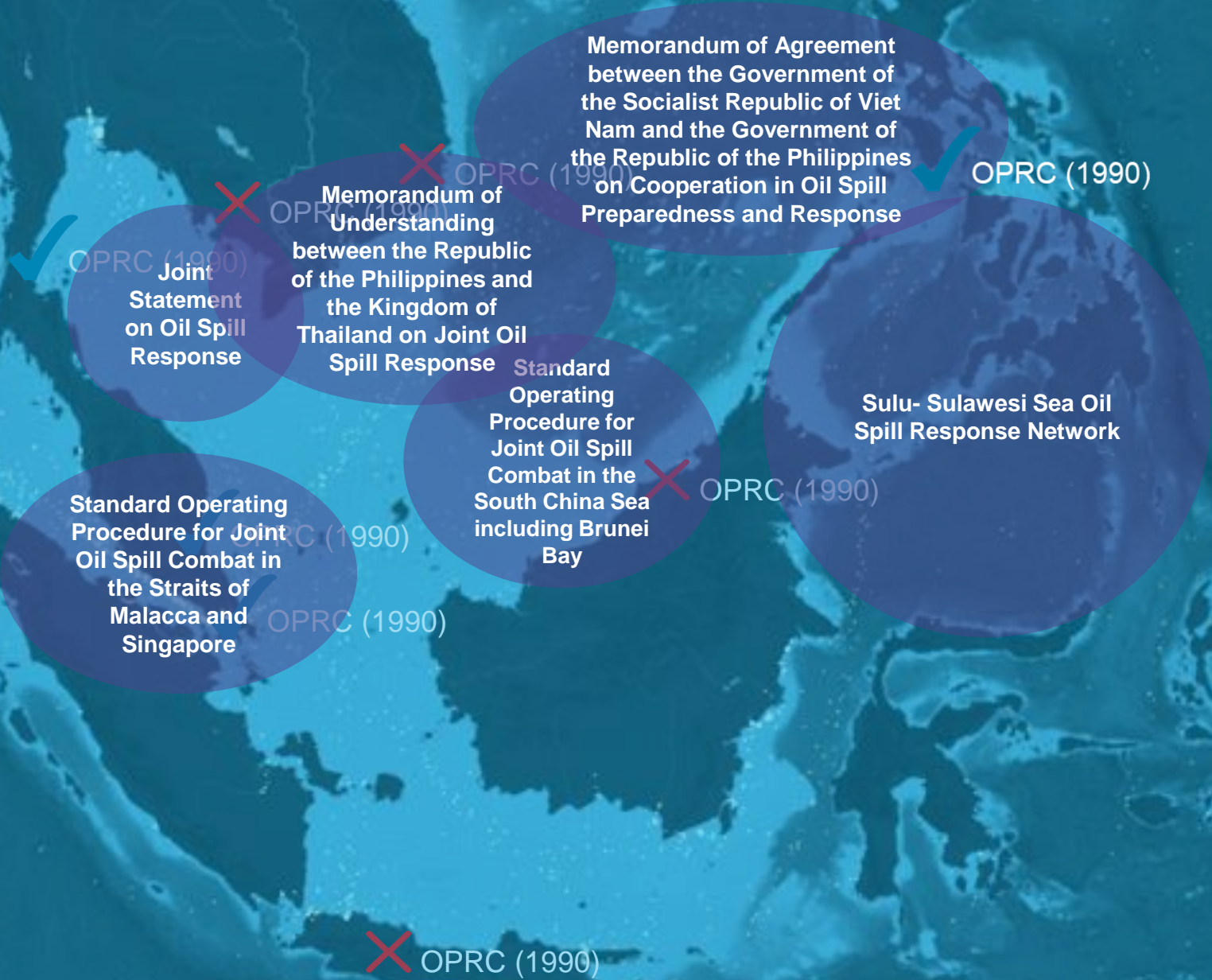
Japan



China



Korea

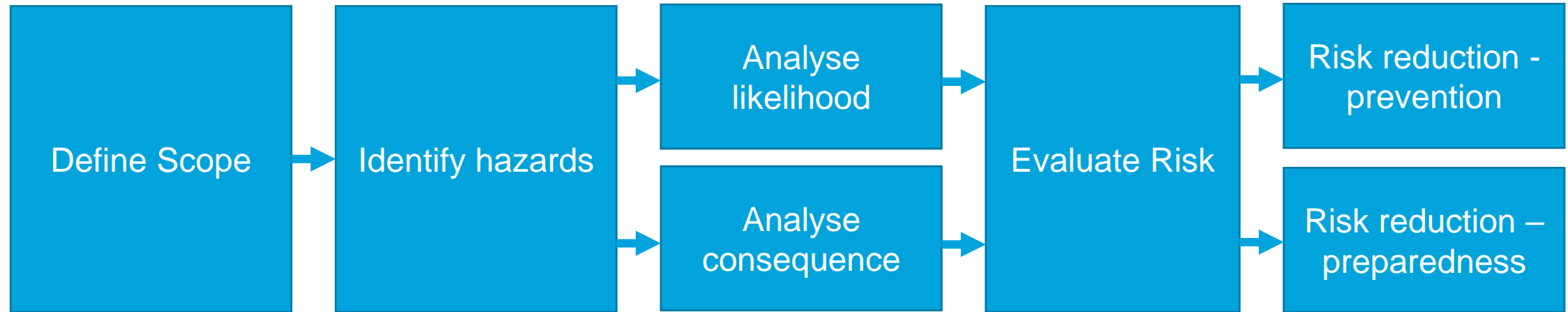


ASEAN Regional Cooperative Mechanism for Oil Spill Preparedness and Response

From Global Initiative South East Asia (GISEA) - <http://www.gisea.org/#regional-information>

Graphics referenced from: <https://www.kiln.digital/>

Risk





Memorandum of Agreement between the Government of the Socialist Republic of Viet Nam and the Government of the Republic of the Philippines on Cooperation in Oil Spill Preparedness and Response



Joint Statement on Oil Spill Response



Memorandum of Understanding between the Republic of the Philippines and the Kingdom of Thailand on Joint Oil Spill Response



Standard Operating Procedure for Joint Oil Spill Combat in the South China Sea including Brunei Bay



Standard Operating Procedure for Joint Oil Spill Combat in the Straits of Malacca and Singapore



OPRC (1990)

Sulu- Sulawesi Sea Oil Spill Response Network

Challenges...

... and how they impact oil spill risk

Challenges...

... and how they impact oil spill risk

Regulatory

Sustainability

Geo-Political

Technology

Commercial

END

