

Israel & Jordan: Shared Maritime Security Concerns

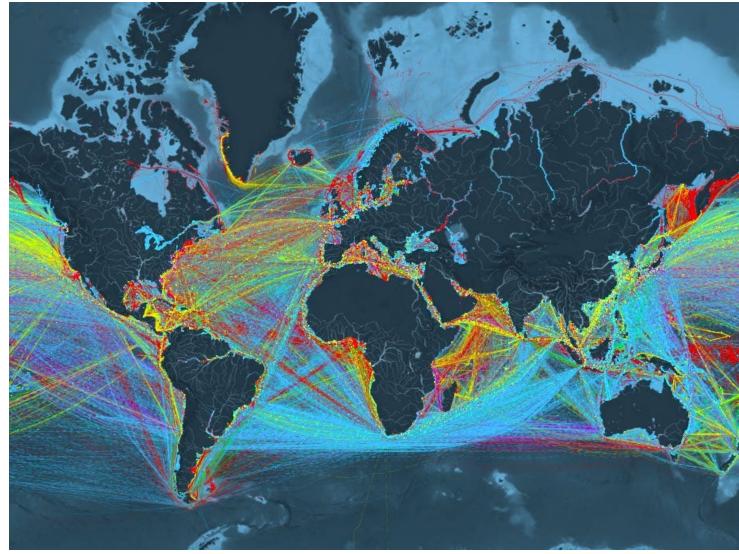
Dr. Ian Ralby CEO, I.R. Consilium, LLC



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PROTECTION OF MARITIME COMMERCE

"No Shipping, No Shopping"



Source: Shipmap.org

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PROTECTION OF MARITIME COMMERCE

Suez Canal – 23 March 2021:

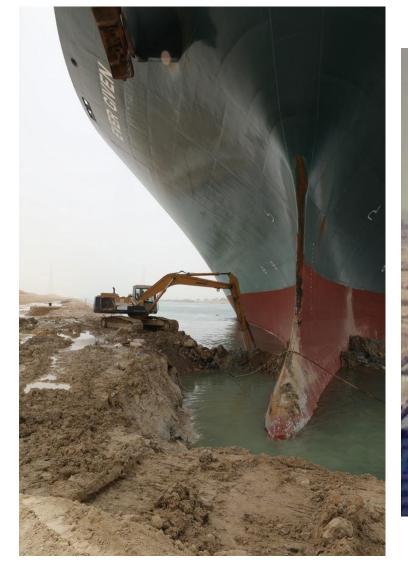




Photo Credit: Suez Canal Authority

Cost?

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Global panic Spikes in fuel prices **Fuel rationing** Lack of access of goods Changes in food prices New and renewed security concerns \$1 Billion for the Suez Canal Authority \$416 million per hour for global trade...

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PROTECTION OF MARITIME COMMERCE

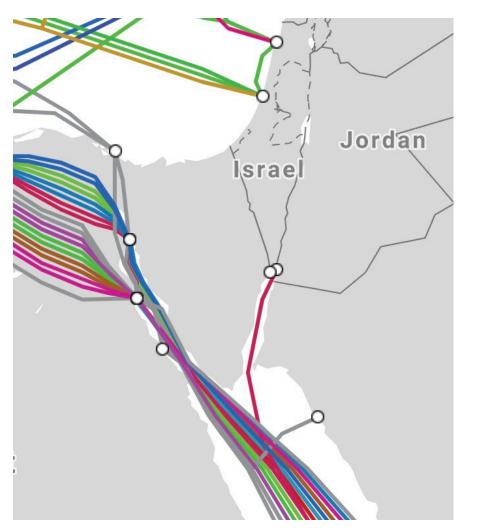
Particular Concerns:





R I.R. CONSILIUM PROTECTION OF MARITIME INFRASTRUCTURE

"No Cables, No Communication"





Source: Submarinecablemap.com

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Beirut – 4 August 2020:



Photo Credit: ABC News

2 I.R. CONSILIUM PROTECTION OF MARITIME INFRASTRUCTURE

Beirut – 23 September 2013:



Photo Credits, Clockwise: Marine Traffic; Brazil Navy; MAXAR

Beirut – February 2018:



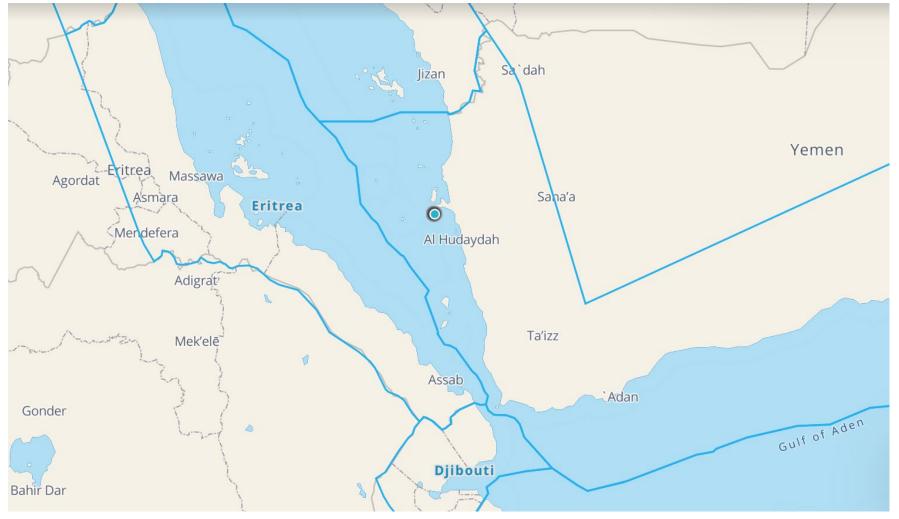


I.R. CONSILIUM PROTECTION OF MARITIME INFRASTRUCTURE

Cost?

180+ Dead 6,000 injured 25,000 homes 30,000 homeless National trauma Long-term hardship Dramatic spike in prices Catastrophic economic set-back \$15 Billion





Source: Windward



Photo Credit: CBS News File Photo



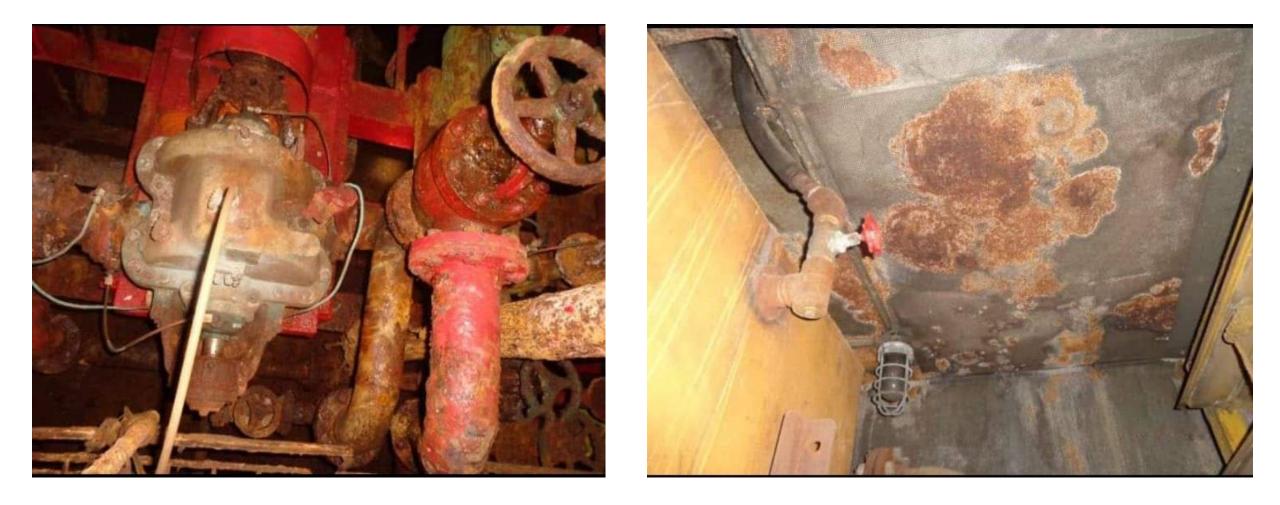
Photo Credit: MAXAR



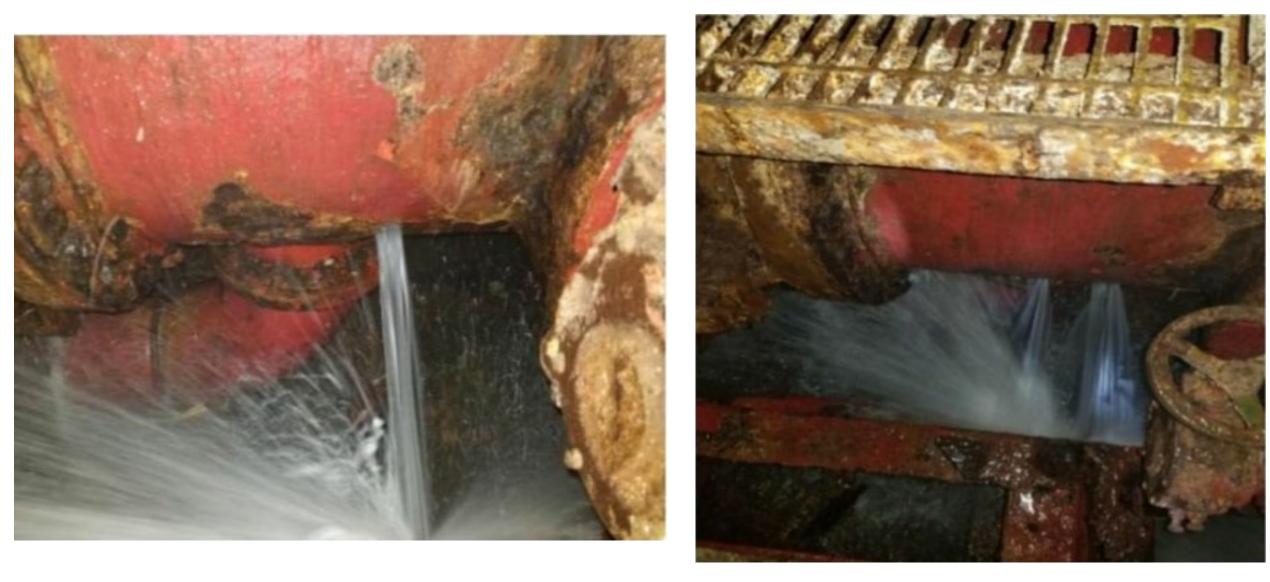




ROTECTION OF THE MARINE ENVIRONMENT







Potential Cost?

6 million deaths Loss of drinking water from desalination Loss of fishing industry Loss of fish – a major source of food Loss of coral system impervious to sea temp rise Loss of 10 unique species Generations of harm to Red Sea tourism for entire coast Likely escalation of hostilities Estimated \$27 billion cleanup

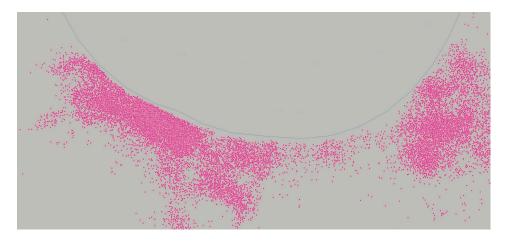
2 I.R. CONSILIUM LOOMING MARITIME SECURITY CONCERNS



Marine Fuels



400,000 Seafarers



Aggressive Overfishing



Innovation



Generating Urgency

- 1. Redefine Maritime Security
- 2. Recognize the Value of the Maritime Domain
- 3. Develop a National Maritime Strategy
 - 1. Three Pillars +
 - 2. 7 Layers of Cooperation
 - 3. Elements of effectiveness:
 - 1. Capacity
 - 2. Capability
 - 3. Authority
 - 4. Jurisdiction
 - 5. Legal Framework
 - 6. Will
- 4. Pursue Strategic Maritime Communication
- 5. Engage in Cooperative Security



Conclusion

1) Everyone Who Lives on Land Has an Interest in Maritime Security;

2) All Israelis and All Jordanians Share an Interest in Maritime Security

3) Maritime Security is Most Effectively Pursued Cooperatively



Questions

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