

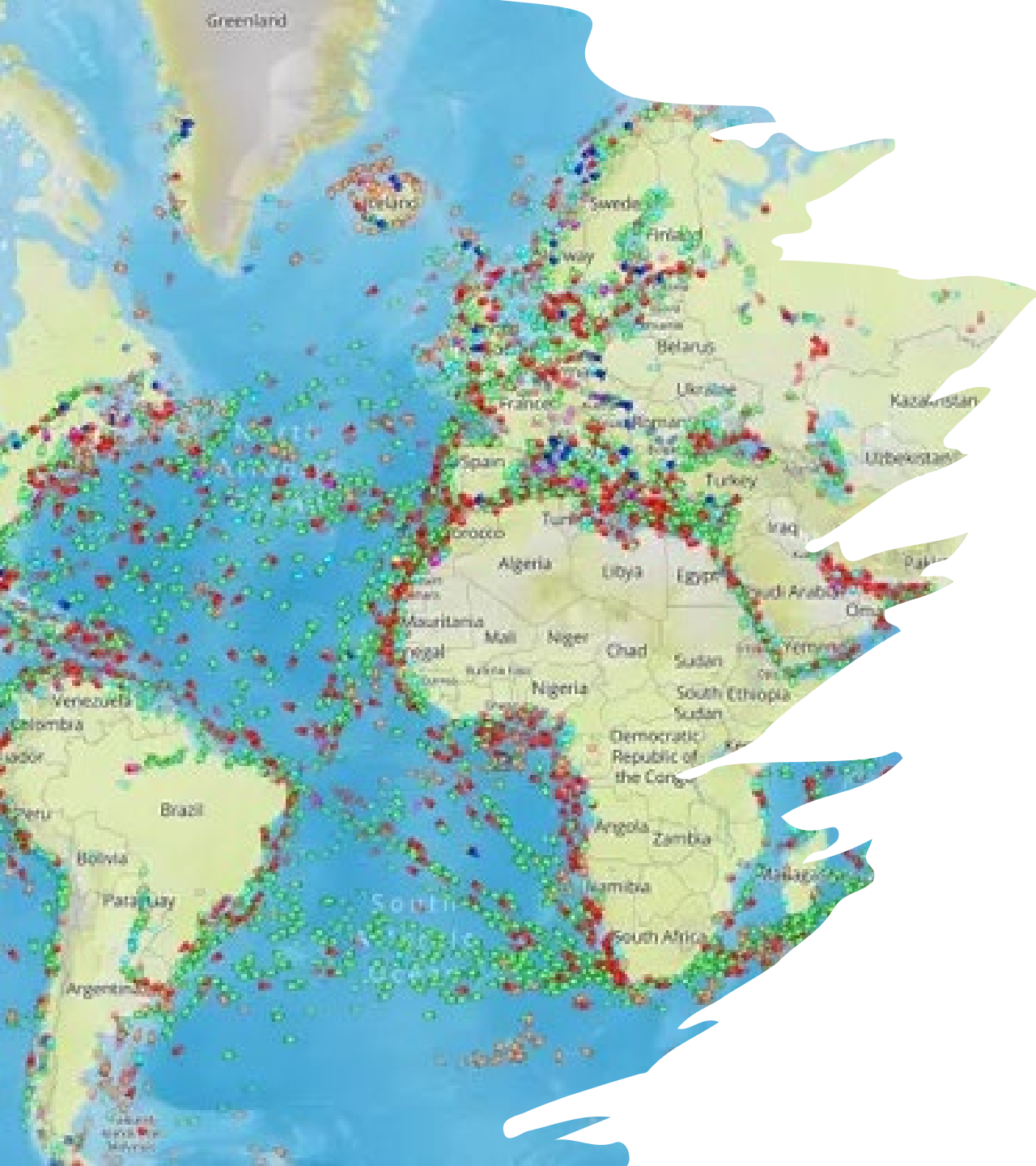


CCICADA/ADAC/CREATE Workshop on Suez Canal - Incident Impact and Implications for the Global Maritime Supply Chain



Supply chain is a global story

- **Over the years we have all seen the growth of global logistics, which has heightened the importance of on time delivery, higher customer service performance as well as a greater understanding your company's global network**
- **In 2021 we learned the importance of “operational logistics” when the world all saw the “Ever Given” was stuck and then refloated in the Suez Canal.**
- **A learning opportunity to minimize these types of impacts to our supply chains has been created**



A world of chokepoints & risks

- The MV Ever Given was owned by a company in Japan, operated by a container shipping firm based in Taiwan, managed by a German company and registered in Panama, 26 crew members from India
- Ship, crew and all cargo on board are all unable to move forward
- The owners declared “General Average” which presents some additional issues that requires some additional risks for everyone



Lessons Learned?

- A single point of failure that made a lot of supply chains vulnerable.
- Not a single person was injured, no release to the environment (yet), all cargo/container still on board
- Examining the Suez incident provides a unique opportunity to identify emerging global supply chain factors, improve preparedness, enhancing business continuity, and prioritize future research and policy decisions

*Is this incident part of a disaster recovery plan?
What contingencies should we have in place?*



In the final analysis...

- Supply chain have many challenges from potential disruptions and risks to new rules and regulations, all while remaining competitive
- Building resilience requires an understanding of supply chain vulnerabilities, consequences, and mitigation and recovery strategies
- Emergency Planning & Response is Essential under Responsible Care
 - Be prepared to plan some margin of Safety and Risks into your business – sometime the smallest chance of issues happening creates the biggest problems to manage