

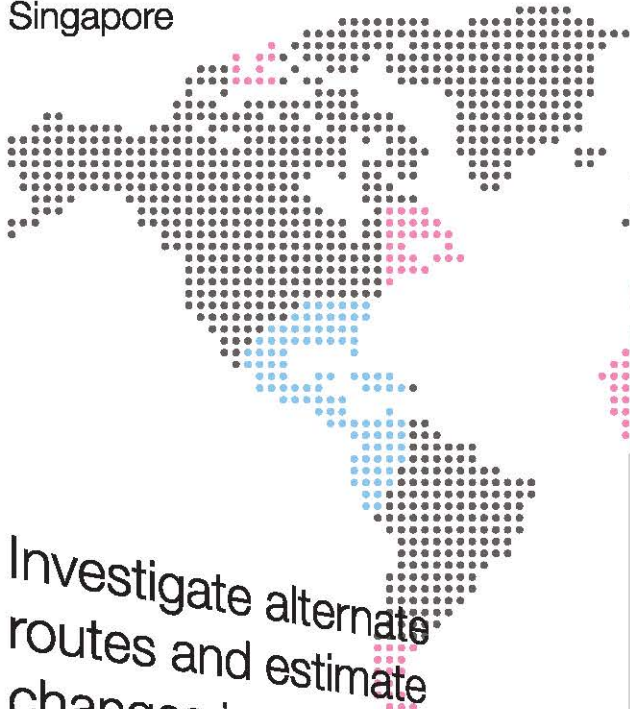
# QUANTITATIVE MODELLING

## OBJECTIVE

Quantitative modelling is an approach analysts can use to better understand the dynamics of complex systems and perform simulations to assess the impacts of scenarios of interest and possible mitigation measures.

### PHASE 1: SEP 09 – SEP 10

Analysts access relevant crude oil and natural gas data via a graphical user interface. They can run simulations to understand the impact of global energy supply chain disruption events on Singapore

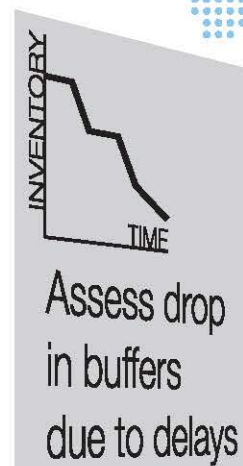
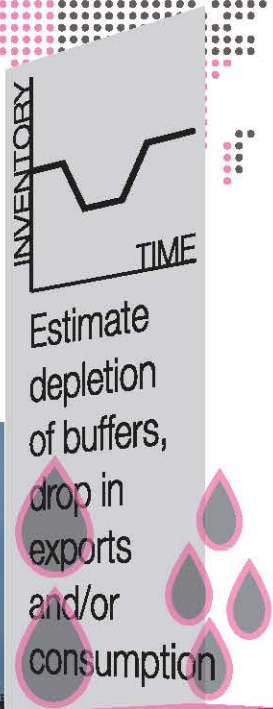


Investigate alternate routes and estimate changes in cost/time



### PHASE 2: OCT 10 – DEC 11

Enhanced structured data visualization and interaction features allow analysts to uncover new insights. The collaborative monitoring platform allows analysts to track the development of global energy incidents.



INDONESIA  
MALAYSIA