

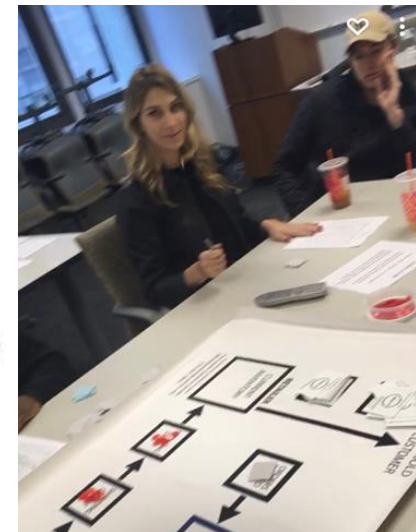
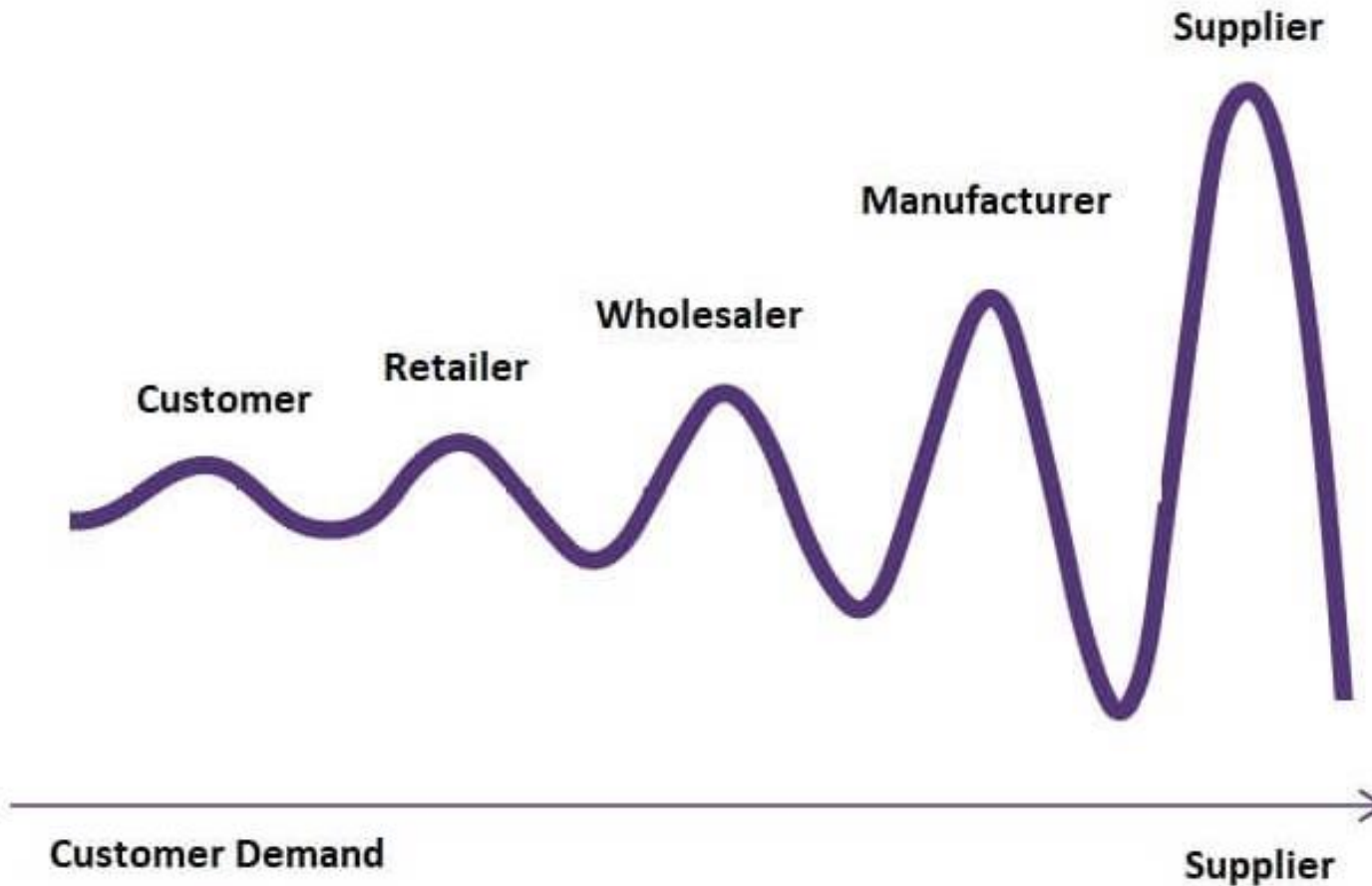
Redesigning the Supply Chain

Chartered Institute of Logistics and Transport

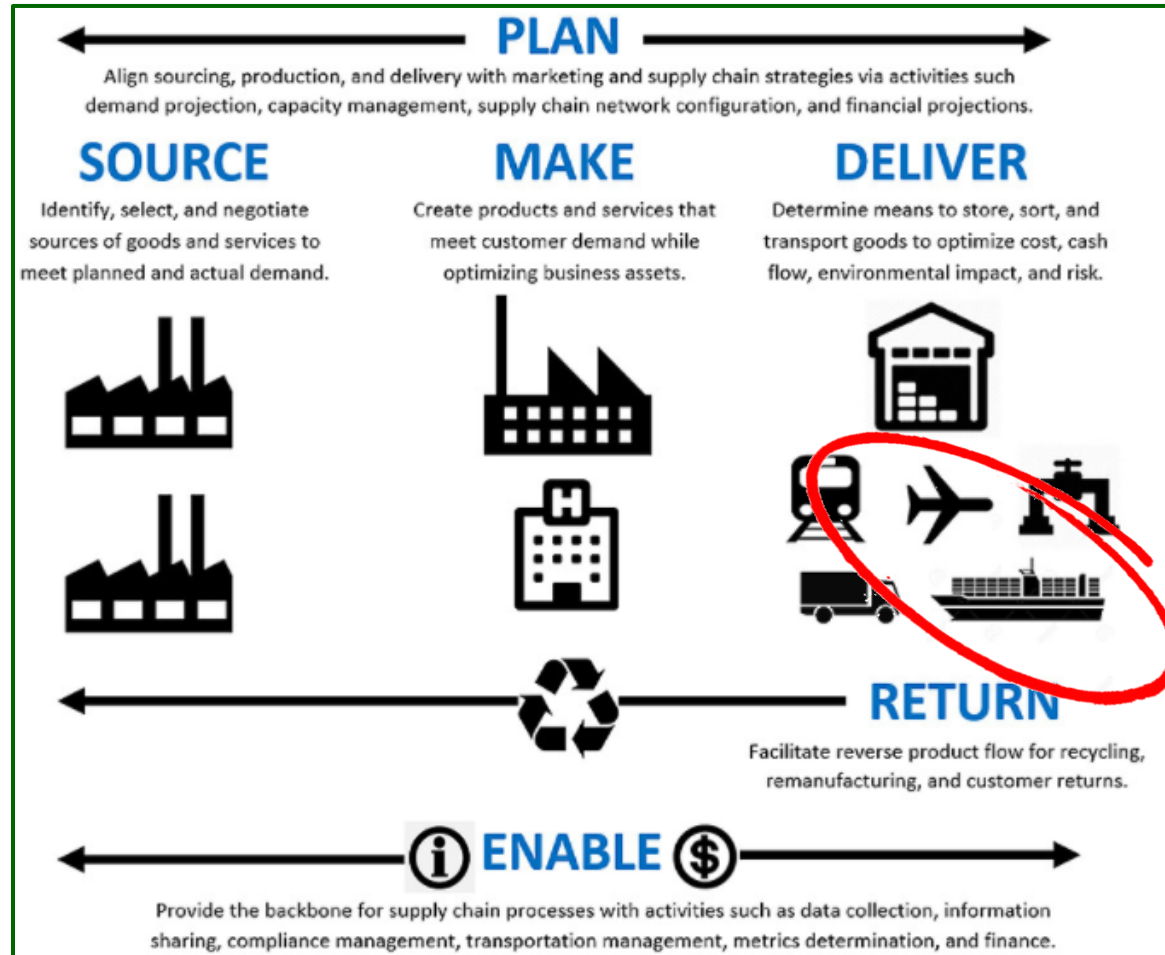
June 16 2021



Bullwhip effect, followed by an “and”



Supply chain management...

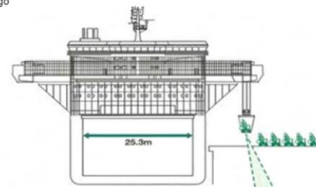
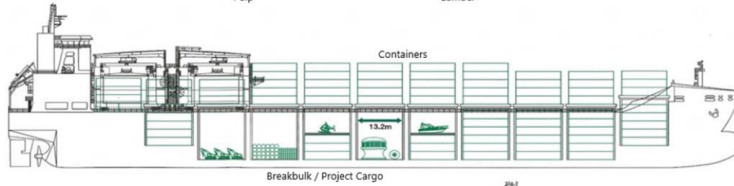
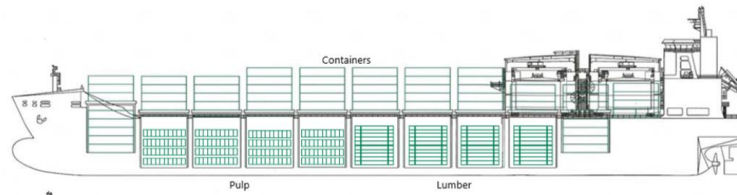


The value of flexibility

		Uncertainty	
		<i>Low</i>	<i>High</i>
Ability to Respond to Uncertainty	<i>High</i>	Moderate Flexibility Value	High Flexibility Value
	<i>Low</i>	Low Flexibility Value	Moderate Flexibility Value

Alternatives:

ports, terminal facilities, vessels



To summarize

No return to the *status quo ante*

Disruptions continue

Bullwhip effect *plus*

Flexibility with reliability

Options exist



Photo: Port of Everett

Thank you

