

ASSOCIATION OF MINE MANAGERS OF ZIMBABWE GLOBAL VIRTUAL CONFERENCE

Building Resilient Supply Chains in the Mining Sector: “Sailing in today and tomorrow’s turbulence”.

26 November 2020

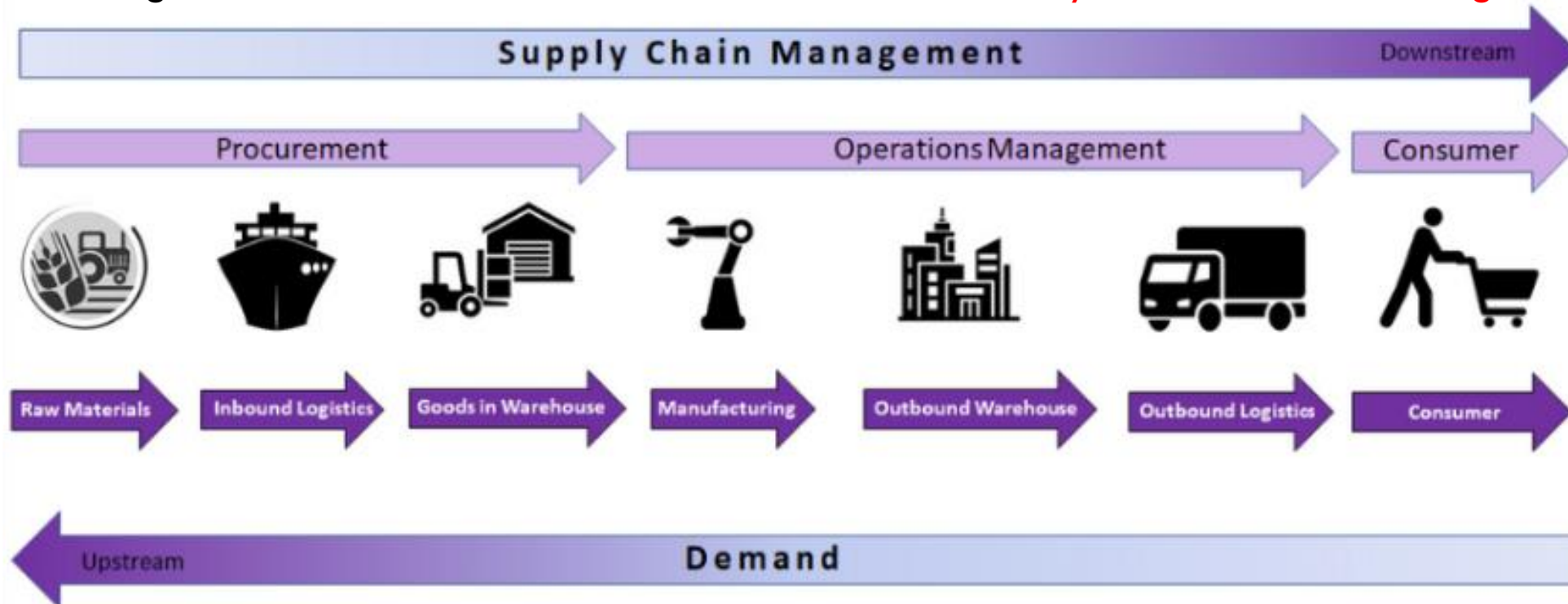


SUPPLY CHAIN DISRUPTIONS

- What is the extent of the current crisis and how are businesses responding?
- How can businesses evolve and build the flexibility to deal with future disruptions?
- How can you future-proof your supply chain?
- What are the critical questions that business leaders must ask?

SUPPLY CHAIN

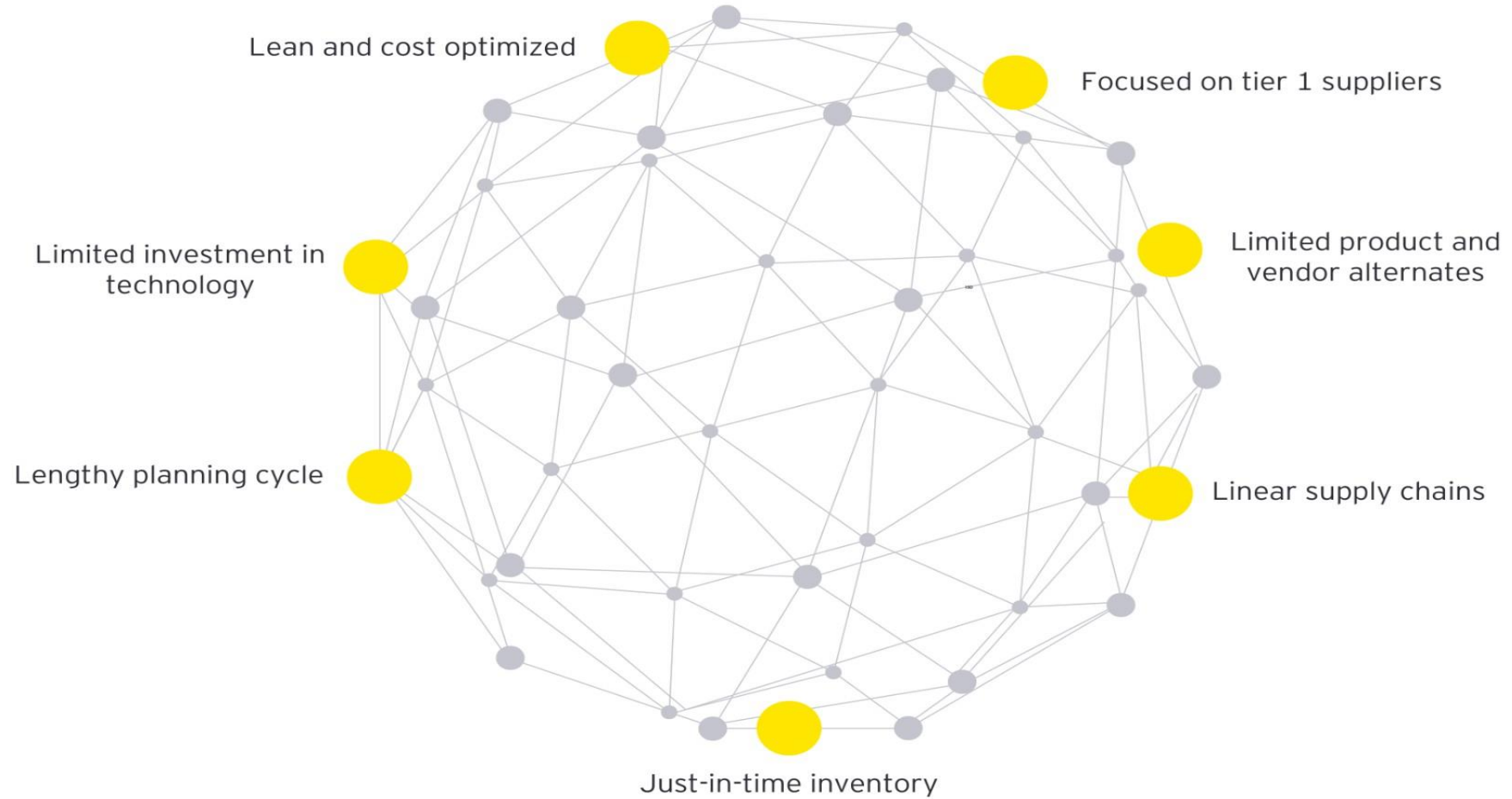
A supply chain is made up of several elements that are linked by the movement of products along it. In a supply chain, suppliers are external to the organization and can supply raw materials, partially finished and finished goods to be used in the internal manufacturing/production process. The organization will procure the materials required and pass these goods to production where they will, in turn, create finished goods for distribution to external customers. **'SCM is a key trend drive in the mining sector'**.



(SOURCE: CIPS, 2020)

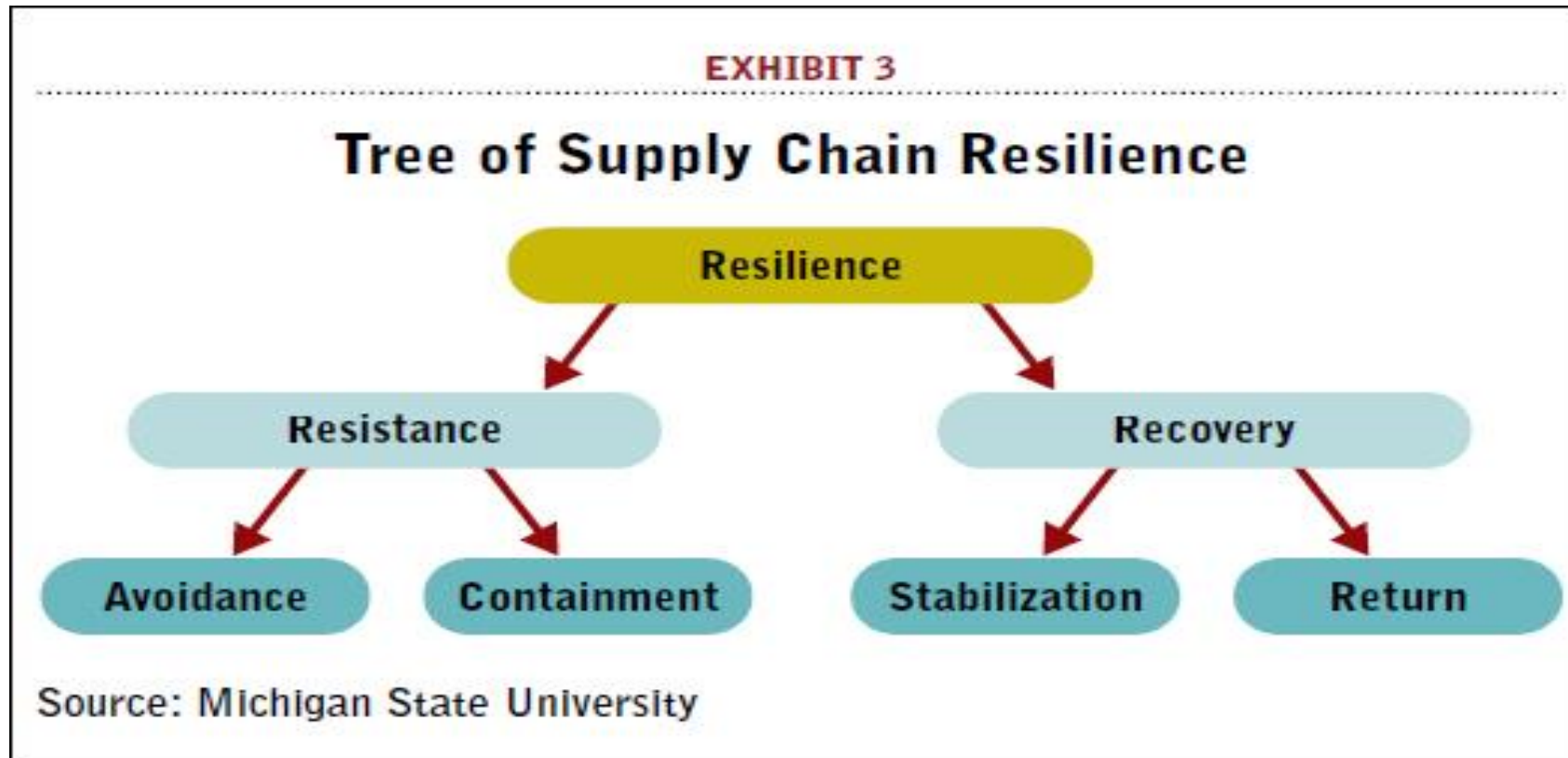
SUPPLY CHAINS.....

Traditional supply chains



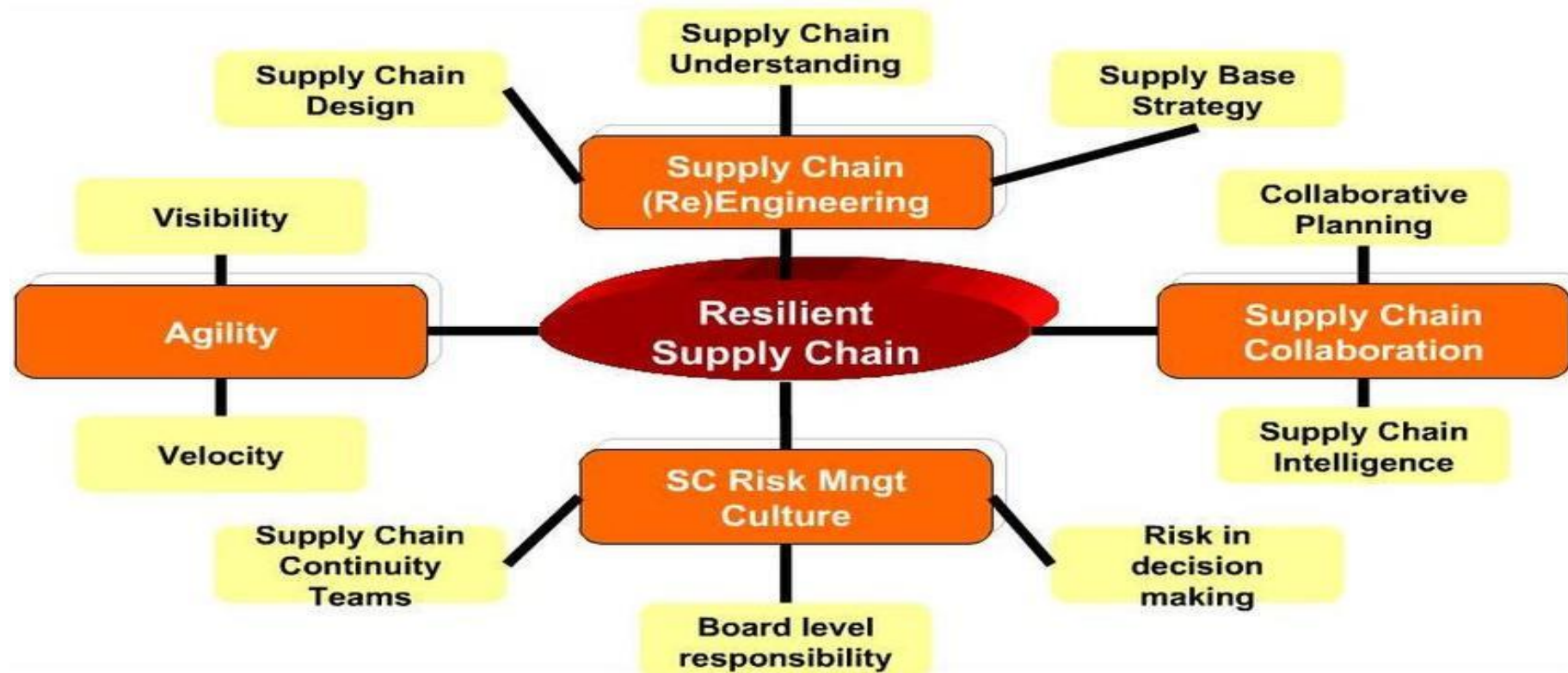
SUPPLY CHAIN RESILIENCE

Supply chain resilience is the supply chain's ability to be prepared for unexpected risk events, responding and recovering quickly to potential disruptions to return to its original situation or grow by moving to a new, more desirable state in order to increase customer service, market share and financial performance.



BUILDING RESILIENCE

Is your supply chain able to quickly detect and respond to crises?
Are you using digital technologies to improve supply chain resiliency?
How can you apply the larger elements of a solid supply chain foundation to facilitate agility?



RESILIENCE IN THE MINING SECTOR

- 1. *Stabilize supply chain operations:*** Identify and mitigate critical issues identified during the pandemic.
- 2. *Build resilience into the supply chain:*** Embed scenario planning by engaging in a full risk assessment to identify critical areas and recommend mitigation strategies.
- 3. *Optimize supply chains:*** Adjust supply chain management to minimize costs from ongoing operations while mitigating the impact of major disruptions.
- 4. *Enhance end-to-end visibility:*** Use technology tools to develop a virtual model of the whole supply chain network through data-driven decision-making.



CONCLUSION

- Supply chain resilience is more than just adding capacity or arranging for alternate suppliers in times of crisis. Instead, resilience entails the hard work of business continuity and scenario planning, detecting signals for potential disruption, creating a high-performance culture, adopting digital technologies and moving in an agile manner to respond to market needs when crises occur.



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