

**Global Supply Chain Forum
(Bridgetown, Barbados, 21–24 May 2024)**

Parallel Session 9

**Climate change adaptation, resilience-
building and disaster risk reduction for
ports**

23 May 2024

**Practices on Preparedness and Resilience:
Lessons from Humanitarian Success Stories**

Presentation by

Sean Rafter
Managing Director
HELP Logistics AG



Global Supply Chain Forum

Barbados

21-24 May 2024





Global Supply Chain **Forum**

Barbados 21-24 May 2024

Practices on Preparedness and Resilience: Lessons from Humanitarian Success Stories

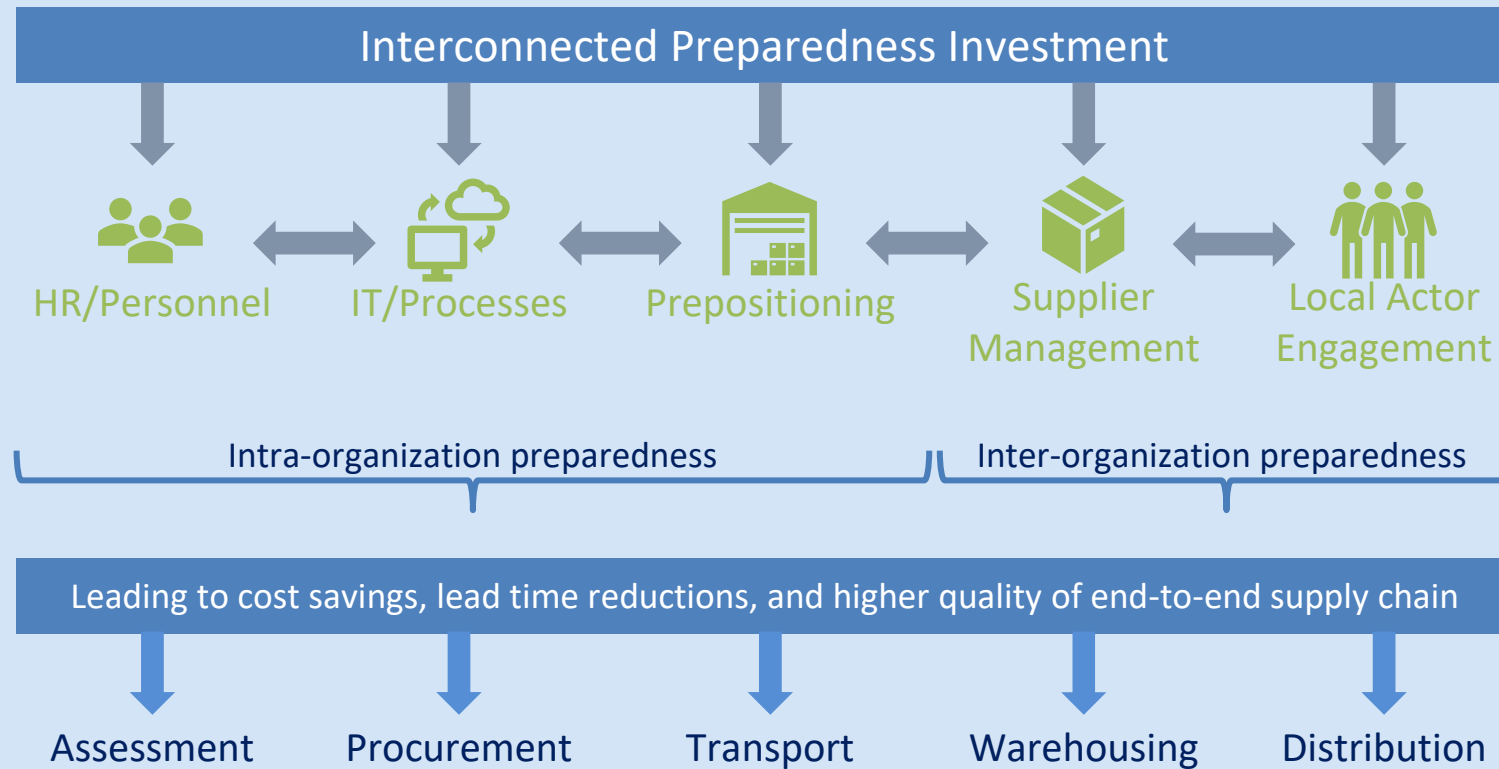
Sean Rafter, Managing Director

HELP Logistics of the Kühne Foundation





Holistic approach to preparedness investment

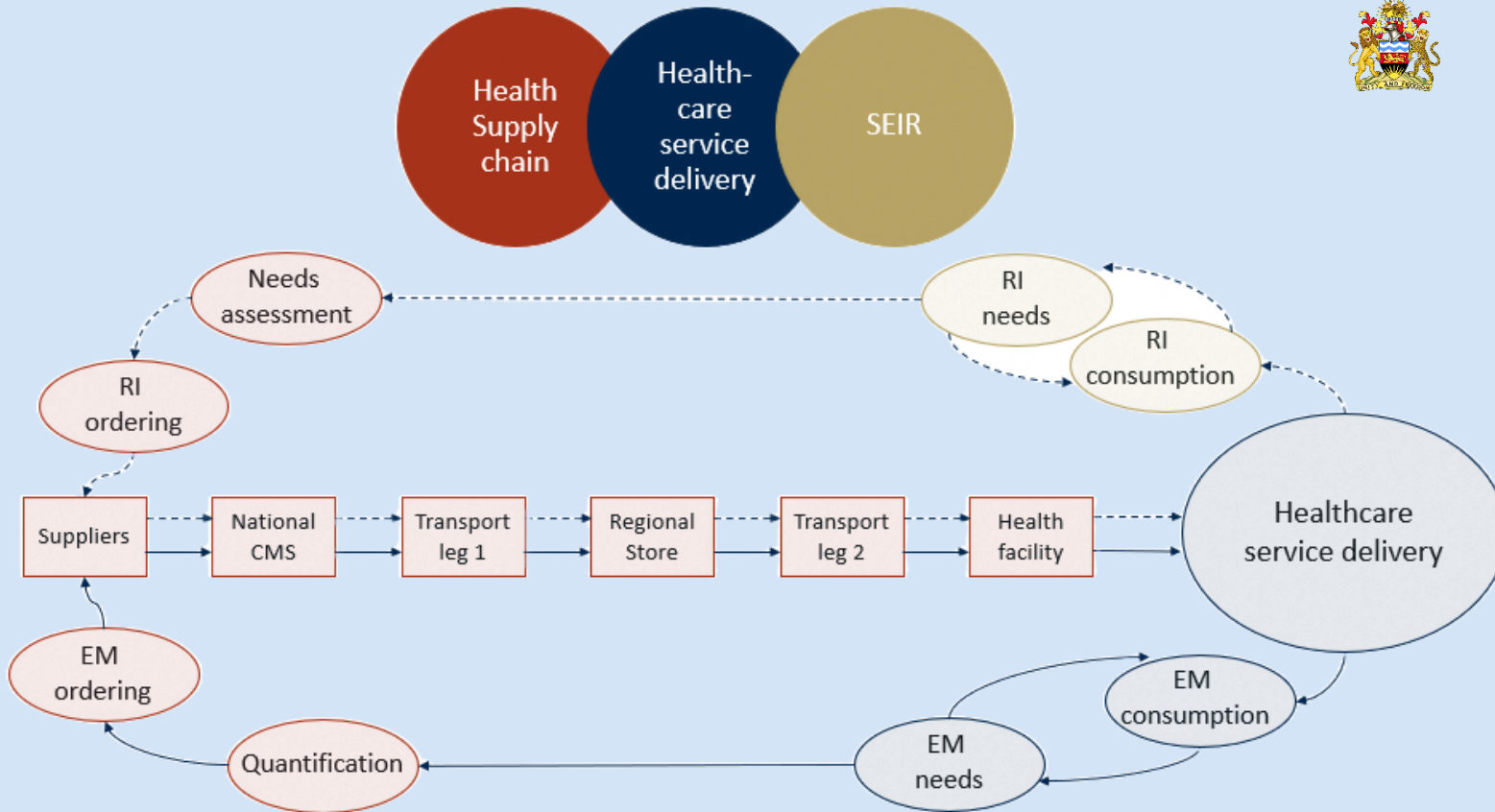


Jahre, M., Pazirandeh, A., Van Wassenhove, L. N. (2016). *Defining logistics preparedness: a framework and research agenda*. Journal of Humanitarian Logistics and Supply Chain Management, 6(3), 372-398; Stegemann, L., Stumpf, J. (2018a). *Investing in Supply Chain Preparedness*. A Cooperative Study by HELP Logistics AG, Kuehne Logistics University, and Save the Children International; Van Wassenhove, L. (2006). *Humanitarian aid logistics: supply chain management in high gear*. Journal of the Operational Research Society, 57(5), 475-489.





Strengthening resilience through systems thinking



System Dynamics model to simulate the Malawi national healthcare supply chain system, epidemic outbreaks, and healthcare service delivery over time.





Developing infrastructure and connectivity

Douala (Cameroon)-Abéché (Chad) supply chain corridor assessment.

Recognize criticality of downstream digital and physical infrastructure.

Minimize, standardize and digitize customs procedures to reduce delays, costs, and corruption.

Plan multi-modal transport options to mitigate seasonal impacts.

Utilize data-driven decisions to boost operational planning and visibility.



Dalberg Research

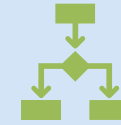




Localizing capacity and information exchange



Responsiveness
and effectiveness



Improved
decision-making



Operational
agility



Sustainable
operations



Innovation



Economic
empowerment





Mindshift to collaborative leadership

Embrace collaborative leadership to unite cross-sector stakeholders



Essential that **government** provide coordination to align with **national policies**.



Provide mechanisms for **transitioning** from humanitarian to **commercial logistics**.



Facilitate **data sharing** for enhancing data analytics and better **decision-making**.



Elevate supply chain management awareness to the **boardroom**.





Key takeaways



Holistic approach
to **preparedness**
investment



Strengthening
resilience through
systems thinking



Developing
infrastructure and
connectivity



Localizing capacity
and information
exchange



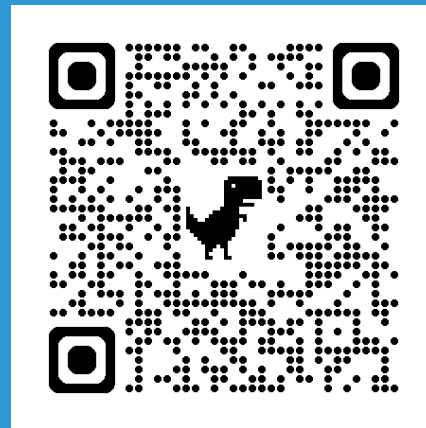
Mindshift to
collaborative
leadership





Global Supply Chain
Forum

Thank you!



<https://www.help-logistics.org/news-media/publications/reports>

