

# Mega-Challenges in 21<sup>st</sup> Century Supply Chains

**Professor Edward Sweeney**  
Director, Aston Logistics & Systems Institute

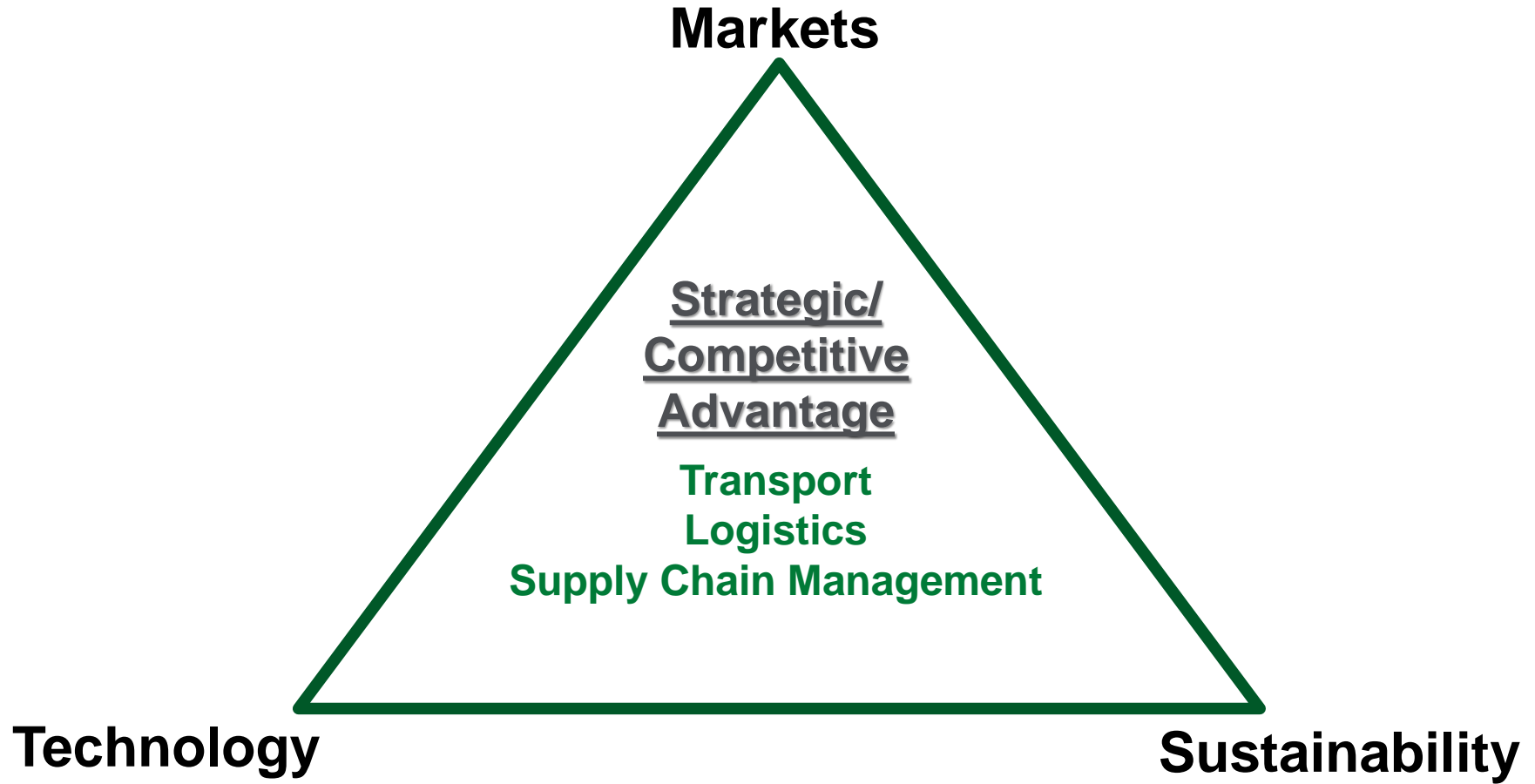


**Help Shape a Sustainable Future for Transport & Logistics**

**Wednesday 19 September**  
**Aston University, Birmingham**



# Mega-Challenges: overview



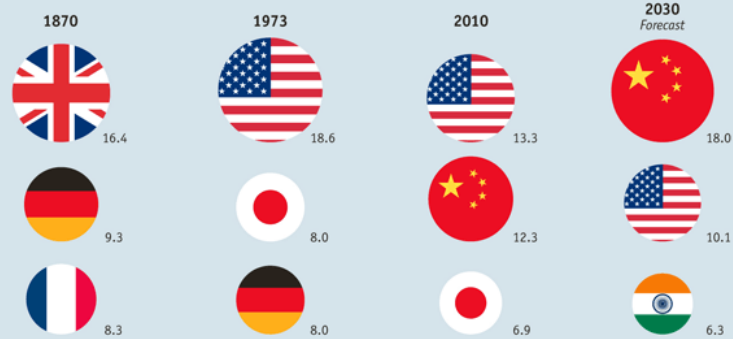
# Mega-Challenges: overview



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## Waxing and waning

Top three countries by economic dominance, % share\* of global economic power



Source: Arvind Subramanian

\*Weighted by share of world GDP, trade and net capital exports

**Markets**

**Strategic/  
Competitive  
Advantage**

**Transport  
Logistics  
Supply Chain Management**

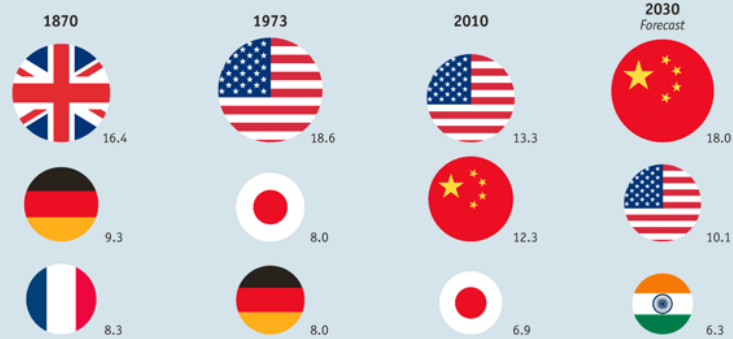
**Technology**

**Sustainability**

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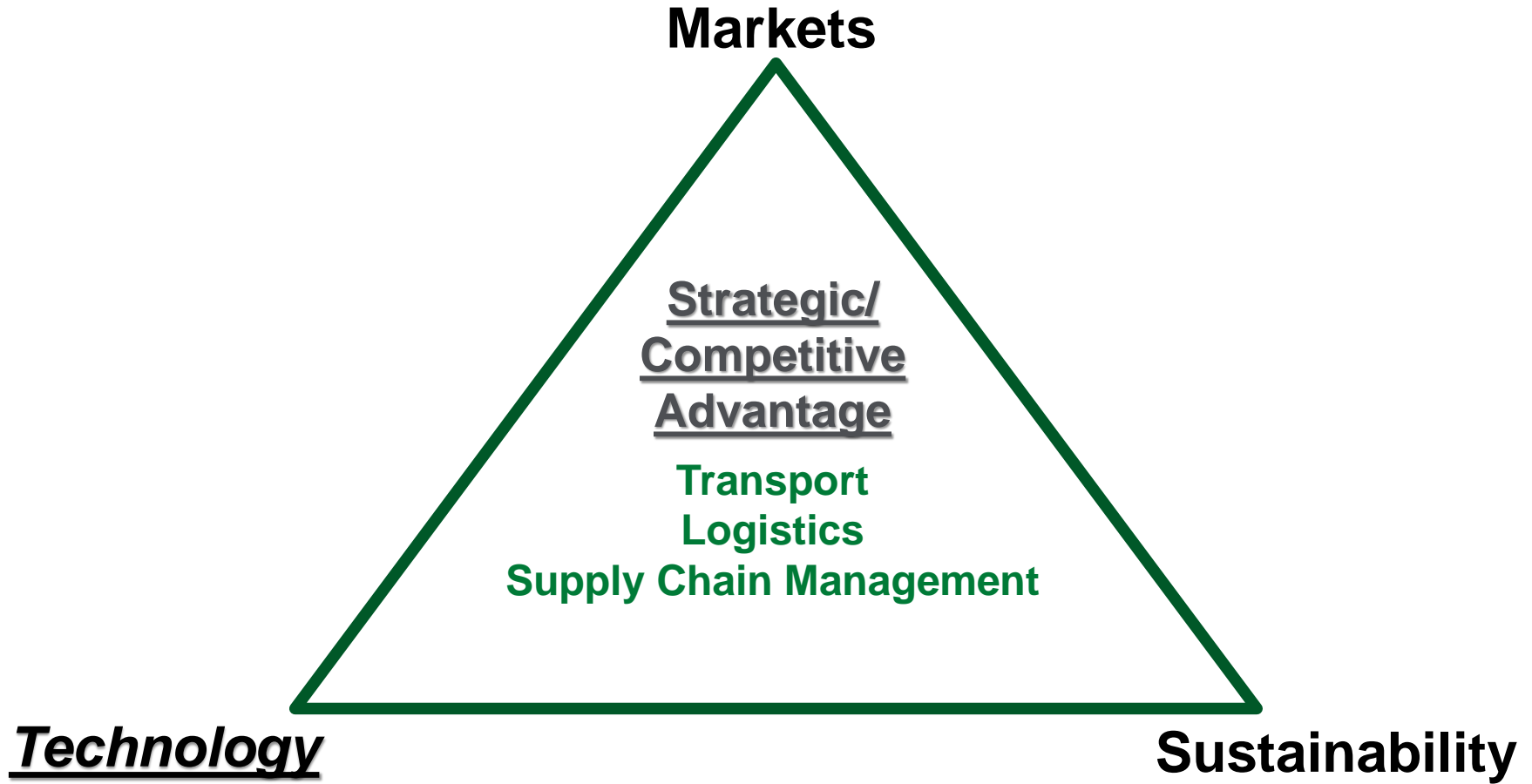
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Logistics  
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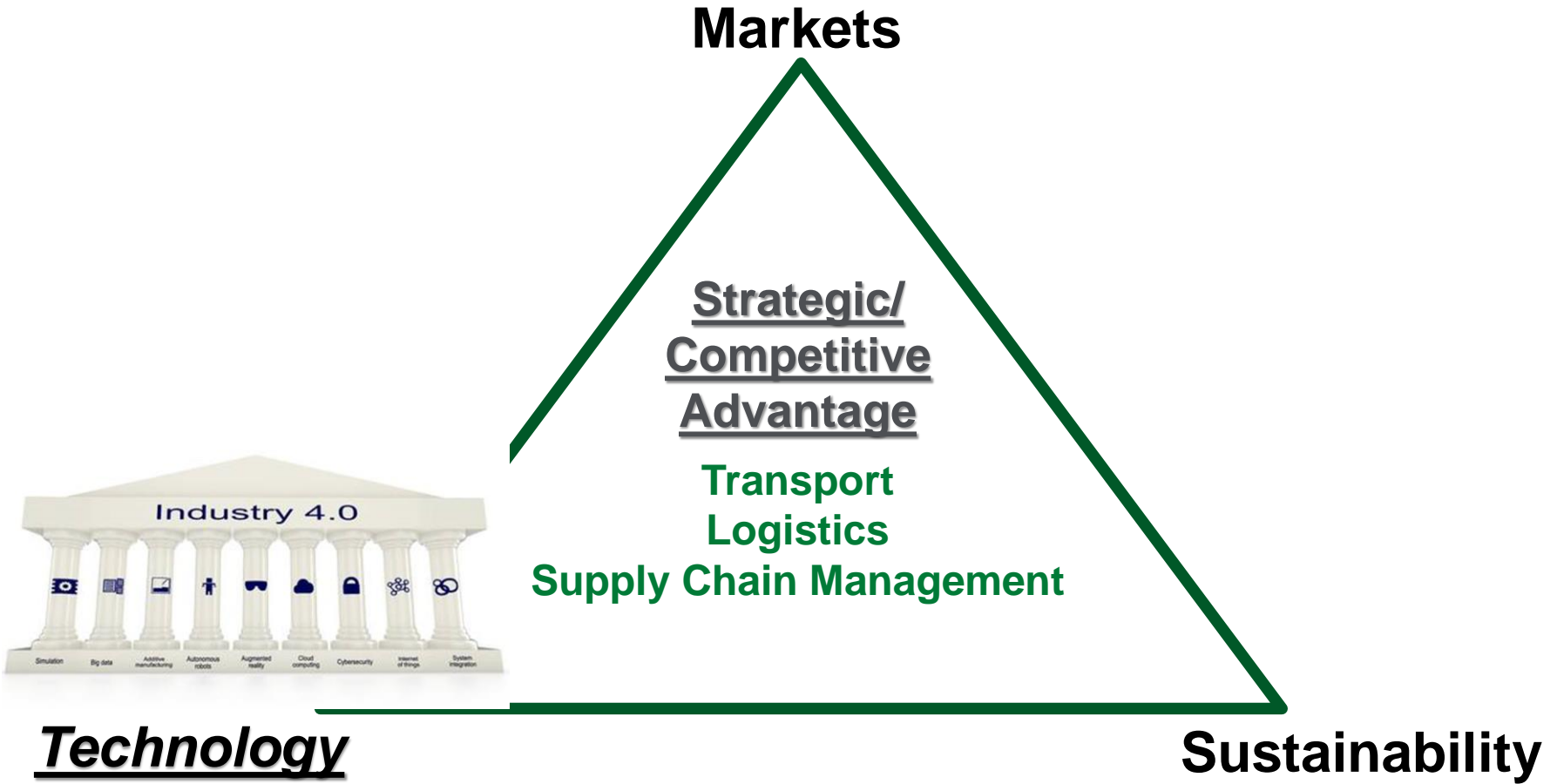
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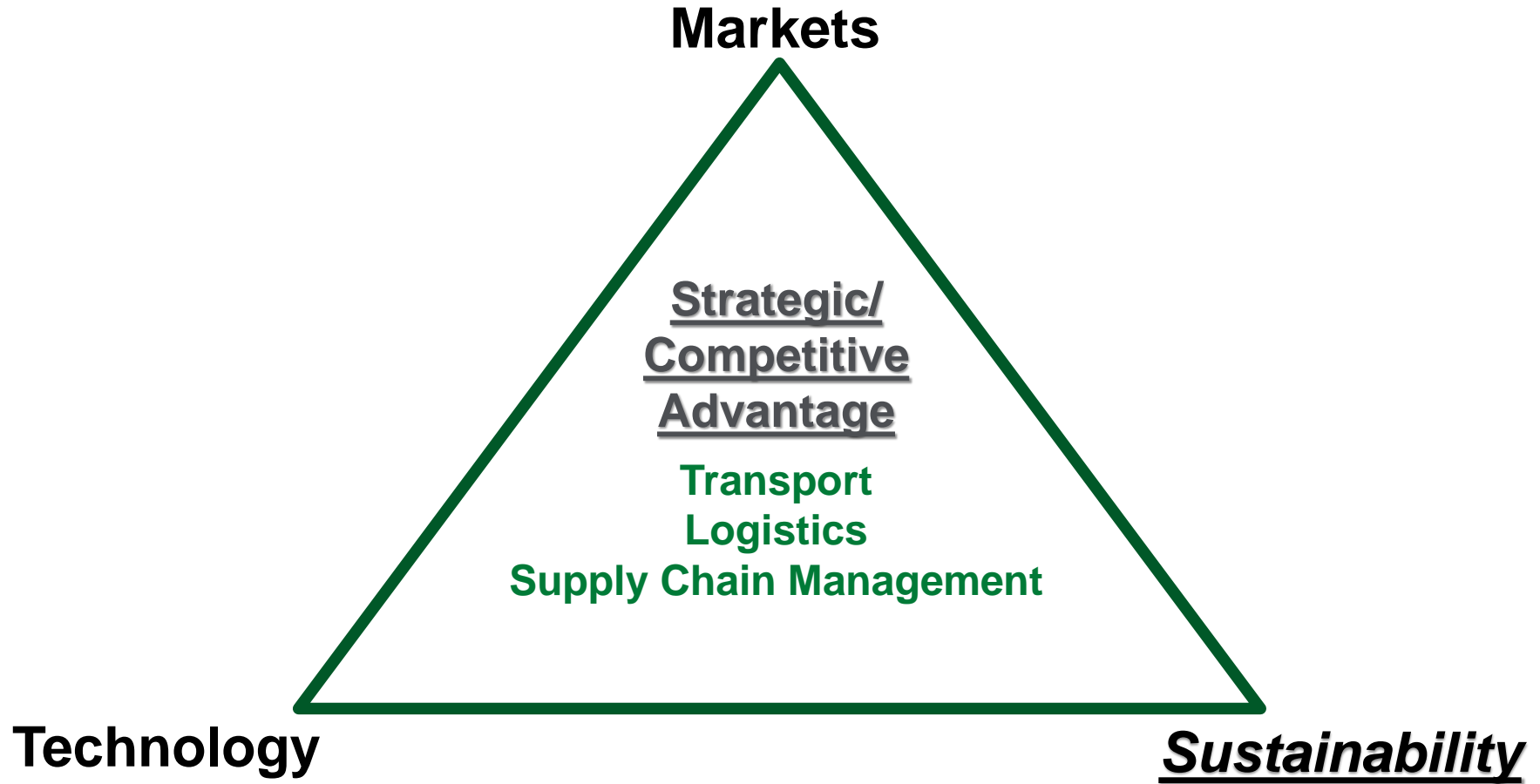
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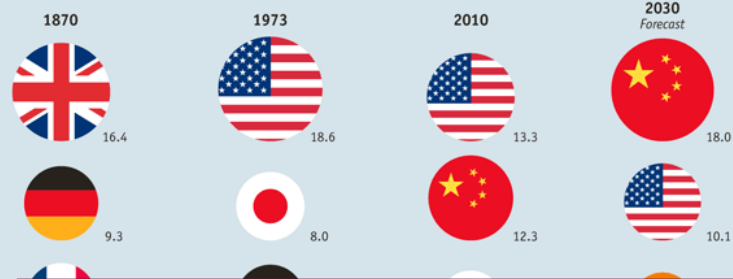
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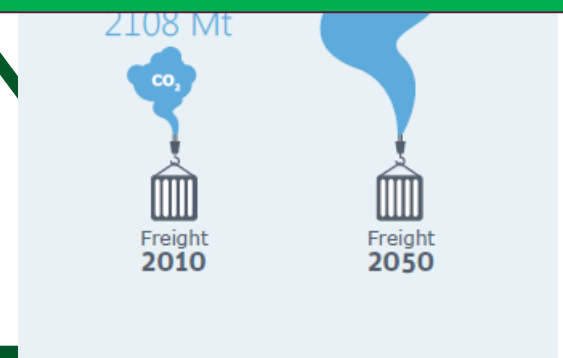
## Markets



# COMPLEXITY: THE NEW NORMAL

## Advantage

Transport  
Logistics  
Supply Chain Management



## Technology

## Sustainability

# Some concluding comments

- **Standing still = falling behind**
- **Innovation in all aspects is the key to survival**
- **People and learning are critical success factors**

**2035 Transport & Logistics Management needs**  
**2035 Transport & Logistics Managers: change agents in an era of complexity**



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