**Supply Chain Management (Responsive/Agile)**

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| **Responsible/Agile Supply Chain is managing change.** |
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| **Responsive/Agile Supply Chain** |
| A supply chain that is responsive to new challenges encountered by a supply chain by maintaining an agility in meeting the changing demands within a supply chain. |

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| *Supply Chain Industry:* | | | | | | |  |
|  |  | *Supply Chain Initiatives* | | | | |  |
|  |  | Lean  (Cost,Waste) | Green  (TBL,CSR) | Resilient  (Risk) | Responsive  (Agile) | Smart  (Technology) |  |
| *Key Supply Chains* | Commodity  Supply Chain |  |  |  |  |  |  |
| Global  Supply Chain |  |  |  |  |  |  |
| Service  Supply Chain |  |  |  |  |  |  |
| Reverse  Supply Chain |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | *Functions* | Inventory | Logistics | Relationships | Information | Strategy |  |
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| Lean 🡪 Green 🡪 Smart 🡪 Resilient 🡪 Agile 🡪 (*Robust*) 🡪 . . . |
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| Lean: Long lead times, predictable demand, low product variety, PUSH  Agile: Short lead times, unpredictable demand, high product variety, PULL |

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| 1 | Characteristics: Efficiency (cost & service), Speed, Flexibility, Adaptability |
| 2 | Short term: Low Cost (Lean), High Service Levels (Speed)  Medium term: Speed & Flexibility (Addressing changes quickly, completely, effectively)  Long term: Adaptability (Aligning Infrastructure, Policies/Procedures, Team Culture to future challenges) |
| 3 | Speed: (Reactive) Identifying necessary key objectives leading to producing adequate deliverables (e.g., Agile project management techniques)  Flexibility: (Reactive/Proactive) Addressing changes in customer demand, competitor positions, economic trends, policy actions, internal strategies, technological advances, supplier competency, etc.  Adaptability: (Proactive)  Infrastructure (Redundancy, Postponement, etc.),  Policies/Procedures ( SCOR, Metrics, Analytics, etc.),  Team Culture ( Training, HR, Agile Project Management techniques, etc.) |

**References**

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