SCC Frameworks

Supply Chain Council publishes two frameworks in the area of supply chain: SCOR and M4SC. Each framework focuses on a specific area within the supply chain: SCOR focuses on operational activities (Plan, Source, Make, Deliver, Return and Enable), M4SC focuses on governance and development (Align Strategy, Align Network, Align Processes and Align Resources).

SCOR

The Supply Chain Operations Reference-model (SCOR®) is a process reference model that has been developed and endorsed by Supply Chain Council as the cross-industry standard diagnostic tool for supply chain management. SCOR enables users to address, improve and communicate supply chain management practices within and between all interested parties.

SCOR is a management tool. It is a process reference model to describe supply chain operational processes and performance, spanning from the supplier's supplier to the customer's customer. It has been developed to describe the business activities associated with all phases of satisfying a customer's demand. By describing supply chains using process building blocks, SCOR is used to describe supply chains that are very simple or very complex using a common set of definitions. Companies across all industries have used SCOR to successfully describe their supply chains and provide a basis for supply chain improvement for global projects as well as site-specific projects.

M4SC

M4SC is a framework that describes the activities associated with managing supply chains. In comparison: SCOR describes the activities associated with operating supply chains. M4SC enables companies to institutionalize the management activities of their supply chains, resulting in a supply chains that better meet customer expectations and business goals.

M4SC is a process reference model to describe the activities of assessing and developing supply chain strategies, continuously evaluating the supply chain configurations, optimizing processes and allocating and maintaining critical resources for the supply chain. Companies that manage supply chains well have implemented these processes as the system to continuously manage their supply chains; moving from re-active improvement projects to pro-active initiatives. M4SC is industry-neutral and requires SCOR as the standard language to describe supply chains and their performance.

M4SC describes how supply chains are managed, SCOR describes the supply chains themselves.

M4SC (Management for Supply Chain) is the framework for Supply Chain Management (SCM) developed by Supply Chain Council, a nonprofit, global corporation with membership open to all companies and organizations interested in applying and advancing state-of-the-art supply chain management systems and practices.

The M4SC framework captures the SCC view how to systematically implement SCOR principles, tools, techniques, and templates throughout an organization, additional to utilization such in project environments. M4SC provides an actionable set of tasks to ensure an organization's supply chains are valuable assets that enable achieving business results.



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M4SC Online Access

The m4sc framework is also available online to members. The online version features easy navigation through definitions and access to templates.

Visit: supply-chain.org/online-access

M4SC Quick Reference Guide





version 1.0



A Well-Defined. Repeatable Process for Managing Supply Chains



mAS • Align Strategy

How many supply chains does your business have? And is that the right number? Experts agree that it is generally more than one. Companies that understand their markets and segment their supply chains accordingly, perform better. M4SC Align Strategy helps companies to translate business goals into distinct supply chains and establish goals for each supply chain.



mAN • Align Network

Well-configured supply chains are a competitive advantage. Is your supply chain network aligned to your supply chain goals? Network management is about 'what you do where'. M4SC Align Network processes help companies to align supply chain configuration (the 'network') to supply chain performance (the 'strategy').



mAP • Align Processes

Optimized processes make or break a supply chain. Well-established process management processes are key to continuous improvement and optimization. Process management is about how the work is performed. The tools and techniques of M4SC Align Process help companies to align processes in the network to meet performance objectives.



mAR • Align Resources

Experts agree: People are the most valuable asset in supply chains. Resource management includes aligning operational and development resources - people, budgets, plans – to company goals. The tools and techniques of M4SC Align Resources help companies to align resources in the network to meet process, supply chain and business performance objectives.

The secret to operating successful supply chains?

The M4SC™ (Management for Supply Chain) framework provides an actionable blueprint that enables companies to establish or expand well-defined and repeatable processes for managing supply chains. The M4SC tools and techniques are used and contributed by companies that have proven track records in supply chain management. M4SC is the framework for implementing SCOR throughout your organization.

8	mAS · Align Strategy
mAS.01	Business Plan Analysis
mAS.02	Supply Chain Discovery
mAS.03	Supply Chain Segmentation
mAS.04	Supply Chain Prioritization
mAS.05	Competitive Landscape Analysis
mAS.06	Supply Chain Organizational Analysis
mAS.07	Supply Chain Strategy Analysis
mAS.08	Supply Chain Network Definition
mAS.09	Scorecard Definition
mAS.10	Supply Chain Data Collection
mAS.11	Supply Chain Benchmarking
mAS.12	Metrics Organizational Analysis
mAS.13	Supply Chain Gap Analysis

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	mAP • Align Processes
mAP.01	Supply Chain Network Definition
mAP.02	Process Flow Definition
mAP.03	Process Data Collection
mAP.04	Process Organizational Analysis
mAP.05	Process Standardization Analysis
mAP.06	Process Performance Analysis
mAP.07	Process Solution Definition
mAP.08	To-Be Process Definition
mAP.09	To-Be Process Verification
mAP.10	Business Rules Impact Assessment
mAP.11	Organizational Impact Assessment
mAP.12	Process Change Prioritization

30%	mAN • Align Network
mAN.01	Supply Chain Strategy Analysis
mAN.02	Supply Chain Network Definition
mAN.03	Network Process Flow Definition
mAN.04	Network Organizational Analysis
mAN.05	Network Standardization Analysis
mAN.06	Network Constraints Analysis
mAN.07	Network Performance Analysis
mAN.08	Network Metric Prioritization
mAN.09	Network Solution Definition
mAN.10	Supply Chain Network Definition
mAN.11	Supply Chain Network Validation
mAN.12	Network Change Prioritization



