A Comprehensive Supplier Development Framework for Enhanced Partnerships

QULOI

Contents

Executive Summary

Supplier development is crucial for optimizing supplier performance and fostering strong collaborations in today's fast-paced business landscape. Challenges such as aligning objectives, supplier selection, and communication gaps can hinder progress. A systematic approach, including supplier evaluation, KPI-based rating, improvement strategies, and supplier recognition, is essential. By implementing such a Framework, organizations can enhance their supply chain efficiency and achieve long-term success in the competitive market.

Key Findings

- Gartner research analysts found that supply chain cost management models remain short term and functionally focused.[1]

- **40%** of supply chain companies identified late delivery as their biggest problem.[2]

- **80%** of leaders surveyed indicated their companies plan to invest in agility and resilience.[3]

- With risk, **86%** agree their company should invest more in technology to identify, track and measure supply chain risk, including **35%** who strongly agree.[4]

- Working collaboratively with suppliers is a key focus: **53%** rated this among their greatest opportunities for improving supply chain management.[4]

- **76.6%** of companies experienced externally caused disruptions to their supply chains in 2022.[5]
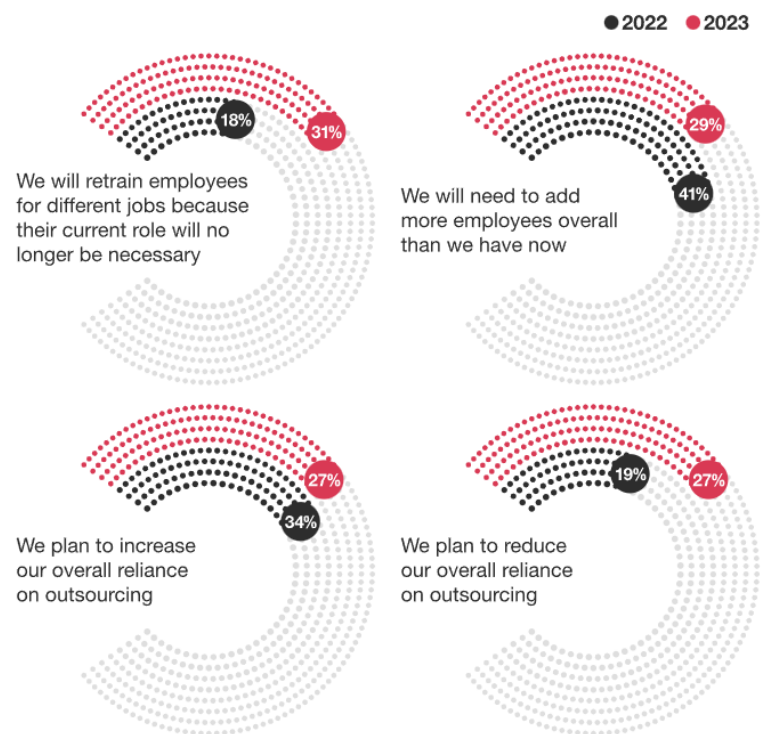
Introduction

In today's fast-paced business landscape, organizations find themselves navigating through a myriad of challenges brought on by **rapid technological advancements, ever-shortening product life cycles, and evolving customer demands.** To remain competitive, many companies have adopted strategies such as downsizing their workforce to cut operational costs and focusing on their core competencies. Concurrently, there has been a notable surge in outsourcing practices, leading to an increased reliance on suppliers for the timely delivery of goods and services.

As organizations increasingly lean on their suppliers, the importance of cultivating robust supply chains becomes paramount. The quest for supplier improvement has emerged as a crucial priority for organizations, encompassing various aspects such as **cost reduction, product/service quality, delivery efficiency, and technology adoption.** Failure to address these critical factors may leave organizations vulnerable, as suppliers might struggle to meet future expectations in an ever more competitive marketplace.

As a response to the burgeoning need for supplier improvement, a Supplier Development Framework

Working more with current supply chain workforces

Retraining is on the rise from a year ago, while plans to hire are down.

● 2022　● 2023

18%　31%

We will retrain employees for different jobs because their current role will no longer be necessary

29%　41%

We will need to add more employees overall than we have now

27%　34%

We plan to increase our overall reliance on outsourcing

19%　27%

We plan to reduce our overall reliance on outsourcing

emerges as a powerful approach to enhance and optimize supplier performance. This comprehensive Framework aims to foster collaborative relationships between buying firms and their suppliers, driving mutual growth and enhancing competitiveness in the marketplace.

Understanding Supplier Development

Supplier Development is a strategic initiative undertaken by a buying organization to optimize supplier performance and capabilities in alignment with its own objectives and requirements. It encompasses a range of proactive measures aimed at enhancing supplier capabilities, fostering collaboration, and achieving mutual success.

This approach plays a vital role in creating an integrated supply chain leading to streamlined operations and reduced costs. An efficient supply chain is critical in meeting customer demands, improving lead times, and ensuring streamlined operations.

In the words of **Krause, Handfield,** and **Scannell,** Supplier Development constitutes,

"Any set of activities undertaken by a buying firm to identify, measure and improve supplier performance and facilitate the continuous improvement of the overall value of goods and services supplied to the buying company's business unit".

A survey conducted by Procurement Leaders reported that almost **71%** of respondents demonstrated a strong inclination towards collaboration, whereas **21%** favoured competition.

This indicates most buyers believe they are better able to achieve their goals when strategic supplier relationships exhibit specific features, such as a high level of mutual trust and open information sharing.[6]

According to Quayle the elements of successful Supplier Development are

- A long-term commitment

- Both customers and suppliers to be proactive

- Both parties to integrate key functions and activities

- A commitment to developing and maintaining a co-operative and close relationship

Collaborative relationships with suppliers can yield numerous benefits, including joint research and development efforts, introduction of cutting-edge technologies, and co-creation of new products or services. By involving suppliers in the early stages of innovation and product development, organizations gain a competitive edge and can maximize business efficiency.

Key Challenges in Supplier Development

According to Avery, many supplier development programs fail to attain potential results because the companies are unsuccessful in tying buyer and supplier objectives together.[7]

Supplier Selection: Suppliers have a direct impact, positively or negatively on various competitive dimensions (i.e., costs, quality, technology, delivery, flexibility, service, and profit). **57%** of the performance of the procurement process is directly determined by the supplier evaluation and appraisal criteria (Murigi 2014).[8]

Poor Visibility: Organizations often have limited visibility into supplier's internal processes and operations. Researchers at the MIT Sloan School of Management found that consumers may be willing to pay a 2% to 10% premium for products from companies that provide greater supply chain transparency. [9]
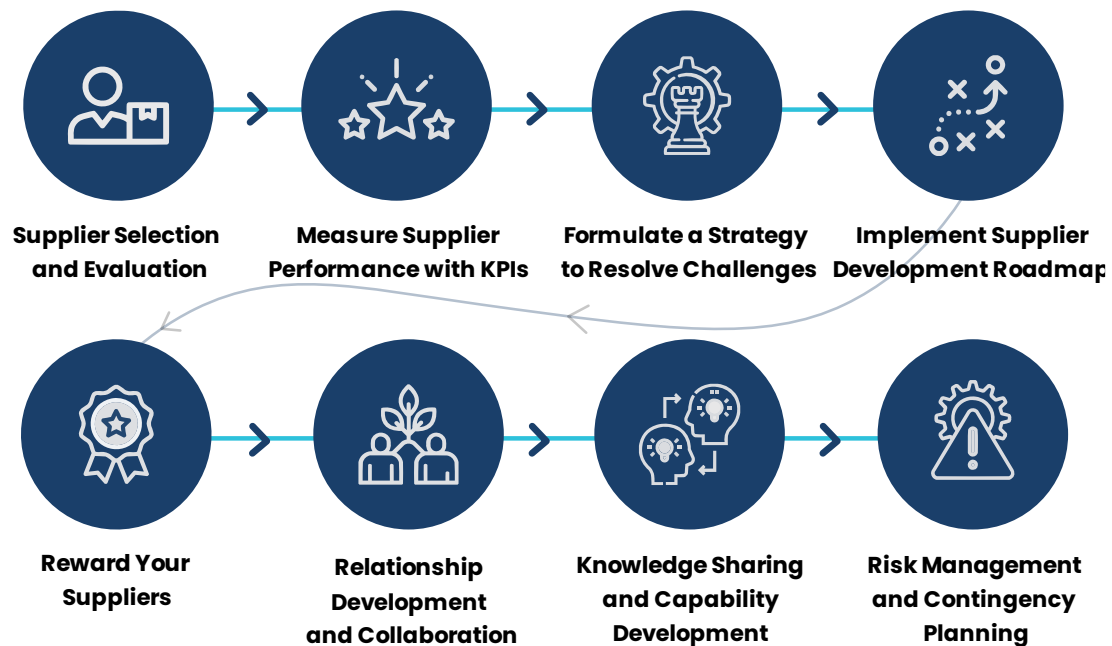
Ineffective Communication and Collaboration: Diversified supplier base, language barriers, inadequate technological infrastructure, and time zone differences can impede communication and collaboration efforts. These challenges can negatively impact productivity, decision-making, and the overall effectiveness of the partnership.[10]

Supply Chain Disruptions: Natural disasters, geopolitical instability, economic fluctuations, unforeseen events, and other supply chain disruptions can disrupt the flow of goods, materials, and information across the supply chain. As a result, supplier development plans and timelines can be impacted, making it difficult to execute them as originally intended.

53%

According to the latest Deloitte study, 53% of the surveyed companies report that supply chain disruptions have a strong to very strong impact on their business.[11]

Steps to Supplier Development Framework

Supplier Selection and Evaluation → **Measure Supplier Performance with KPIs** → **Formulate a Strategy to Resolve Challenges** → **Implement Supplier Development Roadmap**

Reward Your Suppliers → **Relationship Development and Collaboration** → **Knowledge Sharing and Capability Development** → **Risk Management and Contingency Planning**
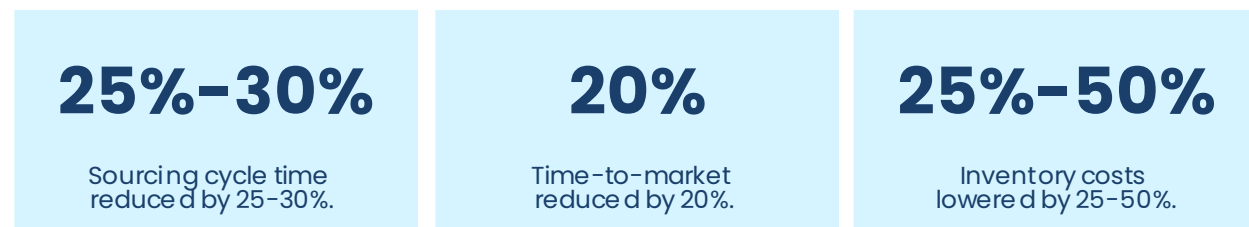
1. **Supplier Evaluation and Selection:** The foundation of a successful supplier development initiative lies in a comprehensive evaluation and selection process of suppliers who align with the organization's strategic objectives. Worapon Thanaraksakul surveyed 76 papers on supplier selection and found that price, quality, and delivery were the most commonly listed supplier evaluation dimensions. Other factors involved analyzing supplier performance on crucial KPIs such as responsiveness to inquiries, risk level, potential for improvement, etc. [12]

2. **Measure Supplier Performance with KPIs:** Establish rating criteria for each KPI through a systematic and objective assessment process. Some KPIs may carry higher significance for your organization than others. In such cases, it's important to assign weightage to each one. For instance, improving delivery times may be more critical than cutting cost per unit, as it can have a significant impact on the entire supply chain and customer relationships.

3. **Formulate a Strategy to Resolve Challenges:** It is important to identify the root cause of problems to establish the strategy for addressing them. Problems may arise from

quality issues, delayed deliveries, inconsistent communication, inadequate capacity, etc. - affecting the supplier's ability to cater to organizational needs. For example, If a supplier's delivery score on its scorecard has been degrading, that can be a potential area for focus. This could mean the customer team may need to visit the business site to get an inside view of everything from pre-production through delivery.

4. **Implement Supplier Development Roadmap:** Krause in his research highlighted the importance of creating visible milestones for objectives, updating goals, open communication, and adopting continuous improvement strategies. Both suppliers and buying firms should have a clear communication and understanding of objectives, goals, and expectations. Both parties should mutually agree regarding the scope, timeline, and responsibilities for implementing the plan.[13]

5. **Reward Your Suppliers:** A thesis by Christoffer Sellberg & Magnus Broman stated that many of the researched companies used supplier recognition programs to encourage suppliers for continued performance after the supplier development effort is finished. These programs recognize successful suppliers that might be rewarded with repeat business, increased sales and profitable growth.[7]

6. **Relationship Development and Collaboration:** Build strong relationships with suppliers through robust communication, training sessions, regular meetings, and joint problem-solving. Developing trust, fostering transparency, and sharing information enhances collaboration and promotes long-term partnerships.

7. **Knowledge Sharing and Capability Development:** Encourage knowledge sharing through joint training programs, collaborative innovation projects, technology transfer initiatives to enhance suppliers' skillsets and foster continuous learning.

8. **Risk Management and Contingency Planning:** Identify and mitigate potential risks in the supply chain. This includes implementing supply chain visibility tools, maintaining transparent communication, and diversifying supplier bases to address potential disruptions.

Benefits of Supplier Development Framework

A well-designed supplier development framework helps organisations improve their operational performance and it brings significant effects on long-term relationships and collaboration. According to research conducted by Aberdeen Group, some of the benefits of a good supplier development program include:

25%-30%	**20%**	**25%-50%**
Sourcing cycle time reduced by 25-30%.	Time-to-market reduced by 20%.	Inventory costs lowered by 25-50%.

Cost Reduction: Supplier Development helps suppliers achieve cost savings and maximized efficiency through optimized production processes, reduced waste, improved supply chain visibility, and streamlined logistics.

Quality and cycle time improvement: By providing training and fostering collaboration, organizations can help suppliers enhance their quality management systems, reduce defects, and meet rigorous quality standards. This results in optimized processes, increased reliability, reduced cycle times, consistency, and customer satisfaction.

Enhanced Operational Efficiency: Supplier development initiatives optimize supply chain operations, identify areas of improvement, and minimize disruptions. These initiatives include implementing vendor-managed inventory systems, adopting collaborative planning, forecasting, and replenishment (CPFR) practices, and implementing advanced manufacturing technologies.

Increased Innovation and Agility: Supplier development promotes responsiveness and flexibility in addressing market dynamics and customer needs. It also encourages capability enhancement, knowledge sharing, idea generation, and problem-solving. By investing in suppliers' expertise and capabilities, organizations can tap into new ideas, technologies, and market insights, enabling them to innovate and adapt to unforeseen circumstances and stay ahead of competition.

Elevate Supplier Development through Quloi's Collaborative Digital Platform

Quloi, an innovative-first mile collaborative supply chain digital platform, offers a comprehensive solution to address these challenges and empower businesses to thrive.

Visibility Gaps: Quloi's optimized supply chain platform provides end-to-end visibility, enabling organizations to monitor and assess supplier performance in real-time. By having access to critical data and insights, businesses can proactively identify issues, address gaps, and optimize their supply chain operations.

Ineffective Supplier Collaboration: Quloi facilitates seamless communication and information sharing between buyers and suppliers through its user-friendly interface. By streamlining communication channels, Quloi encourages proactive problem-solving and strengthens relationships, leading to improved collaboration and enhanced supplier performance.
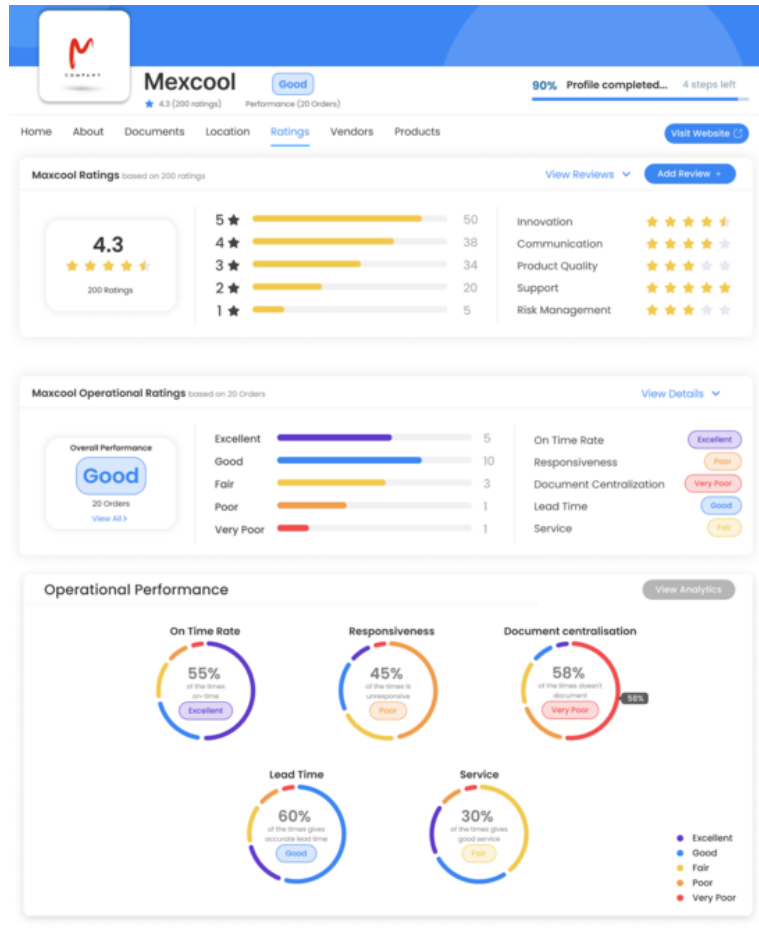
Poor Supplier Performance: Quloi's scorecards assess supplier performance against document centralization, on-time delivery, lead time accuracy, and other crucial KPIs. This empowers organizations to track supplier performance, identify areas for improvement, and set meaningful benchmarks.

Lead Time Accuracy: Late deliveries can affect production schedules, lead to stockouts, and destroy customer relationships. Quloi enables you to monitor the movement of goods and shipments in real-time, provides timely updates on production status, and inventory levels. This enables buyers and suppliers to adjust their plans accordingly, leading to on-time delivery performance.

Document Centralization: Quloi enables stakeholders to store, access, and share critical documents from a centralized repository. This streamlines communication, reduces concurrent emails and calls, document sending and receiving, reducing the likelihood of information getting lost or misinterpreted and enhancing supplier performance.

Supplier Onboarding: Quloi simplifies supplier onboarding by automating workflows and centralizing information. This streamlined approach expedites the onboarding process, reducing administrative burdens and facilitating smooth integration of new suppliers into the supply chain ecosystem.

About Quloi

Quloi is a tech start-up transforming the $11 billion logistics industry with its first-mile focus. Their Supply Chain as a Service (SCaaS) platform empowers manufacturers, suppliers, and freight forwarders to communicate and collaborate seamlessly through smart workgroups and workspaces. By fostering strong supplier relationships, Quloi drives mutual growth and enhances competitiveness in the marketplace. Revolutionize your supply chain with Quloi and experience unparalleled efficiency and success.

Contact

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Achieve Operational Excellence through Collaborative Supply Chain

Book a demo with our experts to experience the transformative power of our cutting-edge supply chain collaboration platform.

Book a Demo

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