



The Global Standard for Procurement and Supply

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Leading global excellence in procurement and supply

Segment 8.7 Developing Metrics for the Supply Chain

Level: Advanced Professional

Theme: Metrics & Measurement

Knowledge: Will know and understand	Capabilities: Will be able to
The importance of collecting data, problem diagnosis and decision making	Identify opportunities to collate and analyse data to develop appropriate recommendations
The use of statistical analysis to develop metrics to examine issues affecting the performance of the supply chain	Lead programmes to collate and analyse data to formulate strategies and plans for solving issues in procurement and supply chains
The development of metrics to measure the performance of the supply chain	Create metrics for the measurement of performance of the function and the supply chain and develop improvement plans with colleagues, suppliers and other stakeholders
Project identification and improvement strategies for the supply chain	Devise and implement projects and strategies for improving supply chains and the procurement function

Knowledge: Will know and understand	Capabilities: Will be able to
<p>Business case development and cost/benefit analysis, such as:</p> <ul style="list-style-type: none"> • Costs • Options • Commercial aspects • Risk • Alignment with organisational needs • Timescales 	<p>Contribute to the development of business cases</p>
<p>Root cause analysis and the use of six sigma tools and methodologies</p>	<p>Devise root cause analysis to evaluate problems experienced in procurement and supply chain management, and apply statistical methods for the development and implementation of improvement plans</p>
<p>Methodologies and standards for the development of supply chains, such as:</p> <ul style="list-style-type: none"> • ISO 22301 Business Continuity Management • ISO 44001 Collaborative Business Relationship • Balanced scorecard methodologies • Supplier relationship management 	<p>Have an awareness of current trends related to the development and improvement of supply chains and apply associated methodologies</p>

Related CIPS Knowledge Links

[Data Analysis/Business Intelligence - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Understand-Need---Market-and-options-assessment/Data-Analysis--Business-Intelligence/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Understand-Need---Market-and-options-assessment/Data-Analysis--Business-Intelligence/)

[Leadership and Promotion of Procurement and Supply Management - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/People-and-skills/Leadership-and-Promotion-of-Procurement-and-Supply-Management1/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/People-and-skills/Leadership-and-Promotion-of-Procurement-and-Supply-Management1/)

[Total Quality Management \(TQM\) - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Continuous-Improvement/Total-Quality-Management-TQM/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Continuous-Improvement/Total-Quality-Management-TQM/)

[Performance Analysis and Management - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Developing-and-managing-contracts/Performance-Analysis-and-Management1/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Developing-and-managing-contracts/Performance-Analysis-and-Management1/)

[Stakeholders - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Procurement-Organisation/Stakeholders/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Procurement-Organisation/Stakeholders/)

[Collaborative Working - https://www.cips.org/knowledge/procurement-topics-and-skills/efficiency/collaborative-working/](https://www.cips.org/knowledge/procurement-topics-and-skills/efficiency/collaborative-working/)

[Setting KPI's - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Strategy-policy/Setting-KPIs/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Strategy-policy/Setting-KPIs/)

[Supplier Relationship/Management - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/SRM-and-SC-Management/Supplier-Relationship--Management/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/SRM-and-SC-Management/Supplier-Relationship--Management/)

[Business Case Development - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Strategy-policy/Business-Case-Development/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Strategy-policy/Business-Case-Development/)

[Balanced Scorecard - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Strategy-policy/Balanced-Scorecard1/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Strategy-policy/Balanced-Scorecard1/)

[Benchmarking - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Continuous-Improvement/Benchmarking1/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Continuous-Improvement/Benchmarking1/)

[Business Process Re-engineering \(BPR\) - http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Continuous-Improvement/Business-Process-Re-engineering-BPR/](http://www.cips.org/en-GB/Knowledge/Procurement-topics-and-skills/Continuous-Improvement/Business-Process-Re-engineering-BPR/)