TLIX0021X Work with global supply chains

# Modification History

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| Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package. |

# Application

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| This unit of competency describes the skills and knowledge required to work with global supply chains. It includes identifying global supply chain products and services, confirming relationships with suppliers and customers, monitoring global supply operations, maintaining supply chain compliance and implementing improvements to global supply chain operations.  A supply chain that operates globally will encompass a network of suppliers, manufacturers, warehouses, shipping and transport companies, wholesalers and retailers working across a variety of countries to provide an end product. Successful global supply chains ensure that the right types of goods and materials are sourced, supplied, produced and shipped in the right quantities, to the right locations, at the right time and in the right condition.  The unit is applicable to individuals who work in global supply chains.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |

# Pre-requisite Unit

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| Not applicable |

# Competency Field

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| X - Logistics |

# Unit Sector

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| Cross sector |

# Elements and Performance Criteria

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| ELEMENTS | | PERFORMANCE CRITERIA | |
| Elements describe the essential outcomes. | | Performance criteria describe the performance needed to demonstrate achievement of the element. | |
| 1 | Identify global supply chain products and services | 1.1 | Products, services, markets and stakeholders in the global supply chain are identified |
|  |  | 1.2 | Value added by suppliers in the global supply chain is confirmed |
|  |  | 1.3 | Supply chain policies and procedures are identified |
|  |  | 1.4 | Performance and relationship history of suppliers in the global supply chain is reviewed |
|  |  | 1.5 | Transportation, shipping and warehousing services for products and materials are identified |
|  |  | 1.6 | Australian and international legislative and regulatory obligations are determined |
|  |  | 1.7 | Formalised and documented contracts, including specifications, are reviewed |
|  |  | 1.8 | Level of authority to perform in the global supply chain is verified |
| 2 | Confirm relationships with suppliers and customers | 2.1 | Digital systems and applications used to track progress and outcomes in the global supply chain are confirmed |
|  |  | 2.2 | Quality standards and processes are communicated to stakeholders, in accordance with supply chain policies and procedures |
|  |  | 2.3 | Commercial relationships are fostered using approved communication tools and channels |
|  |  | 2.4 | Stakeholder adherence to import and export regulations is monitored, in accordance with supply chain policies and procedures |
|  |  | 2.5 | Negotiations and dispute resolutions are conducted, in accordance with supply chain policies and procedures |
| 3 | Monitor global supply operations | 3.1 | Use of digital systems and applications by stakeholders is monitored, in accordance with supply chain policies and procedures |
|  |  | 3.2 | Production specifications and processes are monitored to ensure delivery time frames are met |
|  |  | 3.3 | Inventory flow is monitored, in accordance with supply chain policies and procedures |
|  |  | 3.4 | Transportation, warehousing and distribution centres are monitored, in accordance with supply chain policies and procedures, to ensure targets are being met |
|  |  | 3.5 | Quality control standards for products and services are monitored, in accordance with supply chain policies and procedures |
|  |  | 3.6 | Risks are identified and monitored, in accordance with supply chain policies and procedures |
| 4 | Maintain supply chain compliance | 4.1 | Compliance to contractual requirements is tracked, in accordance with supply chain policies and procedures |
|  |  | 4.2 | Non-compliance with supply chain policies and procedures is investigated to determine cause |
|  |  | 4.3 | Corrective actions for non-compliance are communicated to stakeholders, in accordance with supply chain policies and procedures |
|  |  | 4.4 | Feedback from stakeholders is sought on issues of concern and production practices in the global supply chain |
| 5 | Implement improvements to global supply chain operations | 5. 1 | Data and information from digital systems and applications is collated and analysed, in accordance with supply chain policies and procedures |
|  |  | 5.2 | Outcomes from stakeholder feedback and compliance monitoring are evaluated |
|  |  | 5.3 | Recommendations to improve global supply chain systems and operations are disseminated to approved stakeholders |
|  |  | 5.4 | Changes to supply chain processes, practices and procedures are communicated to stakeholders |

# Foundation Skills

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| Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. |

# Range of Conditions

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| Range is restricted to essential operating conditions and any other variables essential to the work environment.  Non-essential conditions may be found in the Companion Volume Implementation Guide. |

# Unit Mapping Information

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| This is a new unit. There is no equivalent unit. |

# Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>