



Australian  
Industry and  
Skills Committee

# TRANSPORT AND LOGISTICS TRAINING PACKAGE RELEASE 14.0

Case for Endorsement

Name of allocated IRC: Transport & Logistics  
Name of the SSO: Australian Industry Standards

## 1. Administrative details of the Case for Endorsement

Refer to **Attachment A** for the title and code for each of the training package components that are submitted for approval, and an indication of whether these are updated (including equivalence or non-equivalence status), new or deleted products

### 1.1 Case for Change details

This Case for Endorsement (CfE) encompasses Training Package development activities forecasted in the 2021 Industry Outlook (Transport and Logistics).

The Case for Change was **approved at the 22 June 2021 AISC meeting** and directed by the Commonwealth through Activity Order: **AIS/TPD/2020-21/015**.

The following project was initiated and led by the Transport and Logistics Industry Reference Committees (IRC):

- **Materiel and Deployment Logistics**

The initial scope of this project was to update 5 qualifications, 5 Skill Sets and 52 Units of Competency. Additionally, the scope requested the investigation of whether these qualifications could be amalgamated.

### 1.2 Timeframes and delays

This project was delivered in accordance with the agreed timeframe.

## 2. Changes to training products and how these will meet the needs of industry

Refer to **Attachment B** for information on how the proposed updates to qualifications will better support job roles in industry.

The updated Training Package products address skills and knowledge requirements related to Materiel Logistics, Deployment Logistics and Supply Chain logistics to meet the needs of industry.

Material and deployment logistics are critical roles in the Defence sector to ensure safe and efficient management of material and Defence personnel during logistics operations. The industry is experiencing changes that require skills development to address new technologies and work practices and ensure safety of Defence personnel.

The revised materials include updates to **four qualifications, five Skill Sets and 31 Units of Competency**. These draft products address changes in technology and Defence processes and provide an aligned career pathway for Defence and logistics support personnel to enhance workforce mobility across the sector.

One qualification and 21 Units of Competency have been proposed to be superseded to reduce duplication or deleted due to low enrolments.

During the project it was determined there was a need to keep the "Materiel Logistics" qualifications at the levels of Certificate IV, Diploma and Advanced Diploma. However, it was identified that stand alone Deployment Logistics qualifications were no longer required.

The Diploma of Deployment Logistics has subsequently been deleted, with relevant "deployment" units moving to the general electives in the Materiel Logistics Diploma as it is envisaged these will be required in the future.

The Advanced Diploma of Deployment Logistics was renamed to reflect its current usage as a Supply Chain Management qualification with Units of Competency associated with Deployment deleted.

The number of Units of Competency have been reduced from 52 to 31.

### 3. Stakeholder consultation strategy

Refer to **Attachment C** for:

- list of stakeholders that actively participated in consultation on the project
- summary feedback provided by stakeholder type and the IRCs response to this feedback
- summary of issues raised during stakeholder consultation and the IRCs response to these issues

#### 3.1 Identification of stakeholders

Australian Industry Standards (AIS), on behalf of the IRCs, maintains a comprehensive stakeholder database. The Transport and Logistics IRC assisted with identifying stakeholders with experience and expertise in the specialist sectors. At the start of these projects, AIS opened expressions of interest for those wanting to participate on the TAC via email updates to general subscribers. AIS approached enterprises and stakeholders identified through forums, seminars and other various engagement activities. AIS also sought nominations from members of the IRCs. The TAC comprised subject matter experts from industry, operations and training providers.

#### 3.2 Strategies for engaging stakeholders

Throughout the Training Package product development, AIS used the following communication strategies to consult with relevant stakeholders:

- Phone, video/teleconference meetings and emails to key transport and logistics and rail industry stakeholders
- IRC member communications to their relevant industry networks using various methods
- Establishment of a TAC from industry to validate the changes being made to the Training Package products
- Emails to State and Territory Training Authorities (STAs) and VET regulators
- Email alerts on project progress to stakeholders providing project information (registered subscribers to the TLI Transport and Logistics Training Package)
- Formal feedback from multiple stakeholders representing enterprises, state and territory government bodies, training organisations and STAs.

AIS worked with the IRC appointed TAC throughout the project. This included videoconference meetings. The TACs were comprised of subject matter experts from a broad cross-section of sectors. As part of the AIS communication strategy, key industry stakeholders' views were sought, and all feedback presented to the TAC during initial drafting, redrafting and finalisation of products.

Stakeholder feedback was considered and discussed with TAC members and all decisions made at TAC meetings were documented. In addition, the AIS communication strategy entailed keeping all key industry stakeholders regularly informed of the expected changes and impacts during the consultation periods.

TAC engagement activities started from July 2021 and finished in July 2022. Public consultation periods were:

- 4 April – 5 May 2022
- 7 – 22 June 2022.

### 3.3 Participation by different types of stakeholders

Defence stakeholders made up the majority of the TAC representing Defence Personnel from different sectors within Defence and their wider networks from the job roles covered. There was also civilian representation on the TAC.

This training package material has a specific target audience that revolves around the Australian Defence Forces.

## 4. Evidence of industry support

### 4.1 Industry support

Industry support is evidenced by comments received during public consultations and letters of support from the Army Logistics Training Centre, the Capability Acquisition and Sustainment Group, Joint Logistics Command, Learning Capability Development, Logistics Branch Air Forces and Navy Future Workforce confirm the draft materials address the relevant skills and knowledge requirements to enable workforce development.

### 4.2 Engagement of States and Territories

All STAs were provided with draft products and advised of the opportunity to provide feedback on the CfE through the AIS website over the period: 21 June - 5 July 2022. Relevant Industry Training Advisory Bodies (ITAB's) were consulted throughout the process. All STAs provided written support for the CfE by ?? 2022.

The following table shows the level of support following STA consultation:

State/Territory	Organisation	Response
Australian Capital Territory	Skills Canberra	
New South Wales	Department of Education	
Northern Territory	Department of Industry, Tourism and Trade	
Queensland	Department of Employment, Small Business and Training	
South Australia	Department for Innovation and Skills	
Tasmania	Skills Tasmania	
Victoria	Department of Education and Training	

Western  
Australia

Department of  
Training and  
Workforce  
Development



### 4.3 Mitigation strategies

Key stakeholders are aware of the expected impacts of the Training Package changes. During public consultation periods, additional information was provided regarding which qualifications would contain the Units of Competency. Training providers were consulted to provide their input around these discussions.

Mapping attachments are included in this release to show the changes that have been made to the reviewed Units of Competency.

### 4.4 Letters of industry support

Refer to **Attachment G** for the letters of support.

## 5. Dissenting views

### 5.1 Dissenting views/issues raised

There are no dissenting views raised at this time.

### 5.2 Rationale for approval

There are no dissenting views/issues raised at this time.

## 6. Reports by exception

There are no reports by exception raised at this time.

## 7. Mandatory Workplace Requirements

Refer to **Attachment D** for a list of the units of competency, the MWR, the rationale for this, and evidence of employer support for this requirement.

There are no products with mandatory workplace training or assessment requirements in this release.

## 8. Implementation of the new training packages

### 8.1 Implementation issues

No implementation issues have been raised by states and territories and/or other stakeholders at this stage.

### 8.2 Potential for traineeship or apprenticeships

This material is not suitable for a traineeship or apprenticeship as it is not entry level training.

### 8.3 Occupational and licensing requirements

There are no occupational or licensing requirements contained in the revised Units of Competency, Skill Sets or qualifications.

#### 8.4 Extension to transition period

Where the need for an extension to the transition period is identified for training products that are the subject of this Case for Endorsement, the SSO will apply to the relevant regulator for an extension to transition, to mitigate the identified impact on other training products, particular student cohorts or industry business needs

No extension to the transition period is requested, at this time.

### 9. Quality Assurance

The Case for Endorsement meets the following requirements:

Standards for Training Packages 2012	✓
Training Package Products Policy	✓
Training Package Development and Endorsement Process Policy	✓
Companion Volume Implementation Guide is available and quality assured.	✓

Copies of quality assurance reports are included in **Attachment F**.

### 10. Implementation of the Minister's priorities in training packages

Refer to **Attachment E** for information on no enrolment and low enrolment qualifications reviewed as part of this project, and the outcomes of this review (i.e. product proposed for deletion or retention). Attachment D also includes the rationale for retaining no and/or low enrolment products when this is the proposal.

Please include an explanation of how approval of the proposed training products will support the reform priorities for training packages agreed by skills ministers in November 2015 and October 2020:

Streamlining/rationalisation of training products	<ul style="list-style-type: none"><li>• During the project the number of qualifications has been reduced from 5 to 4 due to obsolescence.</li><li>• The Units of Competency has been reduced by 21. Where possible units with a common theme have been merged and obsolete skills have been deleted.</li></ul>
	<ul style="list-style-type: none"><li>• Where possible the inclusion of Cross Sector Units was included in the qualifications.</li></ul>
	<ul style="list-style-type: none"><li>• There was no new material developed during this project.</li></ul>
	<ul style="list-style-type: none"><li>• This project will reduce the number of qualifications in the TLI Training Package by one, Skill Sets will decrease by 3 and Units of Competency will reduce by 21.</li></ul>

Ensure that more information about industry's expectations of training delivery is available to training providers to improve their delivery and to consumers to enable more informed course choices	Throughout the revision of the qualifications, Units of Competency and Skill Sets, industry's expectation was to ensure flexible delivery was available to enable all industry sub-sectors to utilise the product.
Ensure the training system better supports individuals to move more easily between related occupations	It is expected that the outcomes delivered will address industry job role expectations and compliance with regulatory requirements.
Improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors  Foster greater recognition of skill sets and work with industry to support their implementation	The TLI Transport and Logistics Training Package Companion Volume Implementation Guide (CVIG) describes additional requirements applicable to the learner's characteristics and describes industry's expectations for training delivery.  The biggest user of this product is the Australian Defence Forces but is not restricted to this cohort.
<b>11. A link to the full content of the proposed training package component(s)</b>	
The AISC should be provided with a link to the full, developed training package component(s) to be approved under the Case for Endorsement.  A link to the training package components proposed for endorsement is included here.	

This Case for Endorsement was agreed to by the [name] IRC

Name of Chair

Mark McKenzie

Signature of Chair

Date

date

## Attachment A: Training products submitted for approval

Please set out in the table below, the training products submitted for approval, including showing whether this is an updated, new or deleted product.

Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
Qualifications			
TLI33122 Certificate III in Rail Customer Service	Updated	Equivalent	Imported core unit code updated.
TLI41522 Certificate IV in Materiel Logistics	Updated	Not equivalent	Core and number of units to complete qualification changed.
TLI50422 Diploma of Materiel Logistics	Updated	Not equivalent	Core and number of units to complete qualification changed.
TLI50716 Diploma of Bus and Coach Operations	Updated	Equivalent	Minor release – training package maintenance.
TLI60122 Advanced Diploma of Materiel Logistics	Updated	Not equivalent	Core and number of units to complete qualification changed.
TLI60222 Advanced Diploma of Supply Chain Management	Updated	Equivalent	Core updated to new codes and removal of obsolete units.
TLI50319 Diploma of Deployment Logistics	Deleted		
Units of competency			
TLIX0048 Apply codification and cataloguing processes and procedures	Updated	Equivalent	Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.

TLIX0049 Apply knowledge of materiel logistics	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of two units neither equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>
TLIX0050 Apply knowledge of technical regulatory framework	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0051 Apply materiel logistics processes and procedures	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of two units neither equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>
TLIX0052 Apply technical regulatory framework compliance management systems	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0053 Apply technical risk management systems and techniques	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0054 Assess maintenance spares and manage repairable items	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0055 Conduct configuration management	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of two units neither equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>
TLIX0056 Conduct logistics support analysis activities	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0057 Conduct maintenance on deployed operations	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0058 Conduct materiel logistics activities	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of two units neither equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>

TLIX0059 Contribute to materiel logistics strategies	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0060 Develop and review materiel logistics plans	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of three units none are equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>
TLIX0061 Develop materiel logistics processes and procedures	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of two units neither equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>
TLIX0062 Establish supply chains	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0063 Formulate materiel logistics strategies	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0064 Implement and monitor materiel logistics plans	<b>Updated</b>	<b>Not equivalent</b>	<b>Merger of three units none are equivalent. Title changed, application, elements, PCs, PE, KE and AC reworded.</b>
TLIX0065 Maintain technical data and information	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0066 Manage and monitor catering on deployed operations	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0067 Manage and monitor technical data and information systems	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0068 Manage configuration management processes	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>

TLIX0069 Manage contracted support services	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0070 Manage materiel logistics operations	<b>Updated</b>	<b>Equivalent</b>	<b>Merger of two units, one is equivalent and the other is not. Change to application, PCs, PE, KE and assessment conditions reworded.</b>
TLIX0071 Manage verification and validation	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0072 Organise health support operations	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0073 Organise supply support on deployment	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0074 Organise the deployment and delivery of logistics support	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0075 Plan and organise road transport operations	<b>Updated</b>	<b>Equivalent</b>	<b>Merger of two units, one is equivalent and the other is not. Change to application, PCs, PE, KE and assessment conditions reworded.</b>
TLIX0076 Plan logistics support for deployed operations	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0077 Provide specialist configuration management advice	<b>Updated</b>	<b>Equivalent</b>	<b>Change to application, PCs, PE, KE and assessment conditions reworded. No changes to outcome.</b>
TLIX0078 Provide specialist materiel logistics advice	<b>Updated</b>	<b>Equivalent</b>	<b>Merger of two units, one is equivalent and the other is not. Change to application, PCs, PE, KE and assessment conditions reworded.</b>

TLIX4031 Apply knowledge of configuration management	<b>Deleted</b>		
TLIX6046 Plan deployed logistics support for significant operations	<b>Deleted</b>		
TLIX6047 Monitor and provide logistics staff support for significant deployed operations	<b>Deleted</b>		
TLIX6048 Manage the deployment and delivery of logistics support	<b>Deleted</b>		
TLIX6049 Undertake provisioning in support of deployed operations	<b>Deleted</b>		
TLIX6050 Plan distribution operation on deployment	<b>Deleted</b>		
TLIX6051 Plan maintenance for deployed operations	<b>Deleted</b>		
TLIX6052 Plan health support for deployed personnel	<b>Deleted</b>		
TLIX6053 Coordinate health support operations	<b>Deleted</b>		

## Training Package Quality Assurance

### Attachment B: How qualification updates support job roles

Job role	Qualification	Proposed updates and how these better support the job role
Materiel Logistics Support Officer or similar	Certificate IV in Materiel Logistics	<p>Product updates to the qualification include:</p> <ul style="list-style-type: none"> <li>• revision of the packaging rules to reduce the number of Units of Competency to complete the qualification from 17 to 11</li> <li>• core units have been reviewed and replaced with content that better fits the job role</li> <li>• logistics units reviewed, updated or merged to reduce duplication.</li> </ul> <p>These changes will allow logisticians to:</p> <ul style="list-style-type: none"> <li>• access a pathway into a senior logistician’s role</li> <li>• choose electives specific to their given logistics job role.</li> </ul>
Materiel Logistics Support Manager or similar	Diploma of Materiel Logistics	<p>Product updates to the qualification include:</p> <ul style="list-style-type: none"> <li>• revision of the packaging rules to reduce the number of Units of Competency to complete the qualification from 16 to 12</li> <li>• core units have been reviewed and replaced with content that better fits the job role</li> <li>• logistics units reviewed, updated or merged to reduce duplication.</li> </ul> <p>These changes will allow logisticians to:</p> <ul style="list-style-type: none"> <li>• access a pathway into a logistician manager role</li> <li>• choose electives specific to their given logistics job role.</li> </ul>
Materiel Logistics Senior Manager or similar	Advanced Diploma of Materiel Logistics	<p>Product updates to the qualification include:</p> <ul style="list-style-type: none"> <li>• revision of the packaging rules to reduce the number of Units of Competency to complete the qualification from 14 to 12</li> <li>• core units have been reviewed and replaced with content that better fits the job role</li> <li>• logistics units reviewed, updated or merged to reduce duplication.</li> </ul> <p>These changes will allow logisticians to:</p> <ul style="list-style-type: none"> <li>• access a pathway into a logistician senior manager role</li> <li>• choose electives specific to their given logistics job role.</li> </ul>
Supply Chain Executive Manager or similar	Advanced Diploma of Supply Chain Management	<p>Product updates to the qualification include:</p> <ul style="list-style-type: none"> <li>• Units of Competency updated to current codes</li> <li>• removal of irrelevant Units of Competency</li> </ul> <p>These changes will allow Senior Supply Chain Managers to:</p> <ul style="list-style-type: none"> <li>• train in current supply chain management skills</li> <li>• choose electives in line with job role.</li> </ul>

## Training Package Quality Assurance

### Attachment C: Stakeholder consultation

List of stakeholders that actively participated in stakeholder consultation for the project:

Name	Organisation	Title	Industry	Representation Type	State
First Last	e.g. Safe Work Australia	e.g. Director, WHS policy	e.g. Business Services	e.g. Employer	e.g. ACT
Catherine	Snelling	Principal Consultant Course Development	Public Service	STA	SA
Cathi	Andrews		Transport & Logistics	Employer/IRC Member	WA
Dennis	O'Brien	Head Teacher	Supply Chain, Procurement, Government & Customs Broking	RTO	NSW
Greg	Lipscombe	National Training Manager	Transport & Logistics	Employer/IRC Member	VIC
Jack	Boutros	Strategic Campaigner	Transport & Logistics	Union/IRC Member	NSW
Julie	Russell		Industry Enterprises	Association/IRC Member	QLD
Justin	Timmins		Transport & Logistics	Union/IRC Member	
Lindsay	Eisemann	HSE Training & Competency Principal Advisor	Transport & Logistics	Employer/IRC Member	QLD
Lynda	Douglas	Director National Skills Framework	Defence Training	Employer/IRC Member	National
Mark	McKenzie	CEO	Transport & Logistics	Employer/IRC Member	National

### Training Package Quality Assurance

Matt	Threlkeld	Executive Director	Transport & Logistics	Employer/IRC Member	NSW
Nazooque	Nihar	Product Manager, Transport, Logistics and Maritime	Supply Chain	RTO	NSW
Peter	Anderson		Transport & Logistics	Association/IRC Member	VIC
Phil	Jarratt	Director	Integrated Logistics	RTO	VIC
Shawn	Dwyer	Product Development Coordinator	Supply Chain	RTO	NSW
Silvia	Mazur	National Training Manager	Transport & Logistics	Employer/IRC Member	NSW
Steven	Wilson	Compliance Assessment Officer		Association	NT
<p>Various Defence Personnel (x 10) due to privacy issues individual names are not available but the relevant departments are listed:</p> <ul style="list-style-type: none"> <li>• Army Logistics Training Centre</li> <li>• Capability Acquisition and Sustainment Group</li> <li>• Joint Logistics Command</li> <li>• Learning Capability Development</li> <li>• Logistics Branch Air Force</li> <li>• Navy Future Workforce</li> </ul>			Materiel or Deployment Logistics or Training	Employees	National

## Training Package Quality Assurance

### Summary of Feedback by Stakeholder type:

Stakeholder Type	Key Feedback Points	Actions Taken to Address Feedback
Industry Reference Committee (IRC) Representatives	•	
Peak Industry Bodies	•	
Employers(Non-IRC)	•	
Regulators	•	
Registered Training Organisations (RTOs)	• Advanced Diploma of Supply Chain Management should be equivalent	Equivalency reviewed and changed from not equivalent to equivalent based on updates to unit codes in core.
Training Boards/Other	•	
State and Territory Training Authorities (STAs)	•	
Unions	•	
Please add other categories as appropriate	•	

### Summary of Issues raised during stakeholder consultation

Issue raised	Key Feedback Points	Actions Taken to Address Feedback
No issues raised.	•	
	•	

## Training Package Quality Assurance

### Attachment D: Mandatory Workplace Requirements in Training Products

Please set out in the table below training products which include a mandatory workplace requirement (i.e. which must be completed in a workplace)

Code/title	Description of the Requirement (e.g. work placement, assessment requirement)	Rationale for Inclusion	Evidence of employer support
		There are no mandatory workplace requirements in the Training Package products reviewed in this Case for Endorsement.	

### Attachment E: No enrolment and low enrolment training products

#### No Enrolment:

Please set out in the table below those training products that have had no enrolments over the past three years for which data is available

Units of Competency		
Name of Unit/Unit Code	Proposed for retention/deletion	Rationale for Retention
Not applicable.		
Qualifications		
Name of Qualification/ Qualification Code	Proposed for retention/deletion	Rationale for Retention

## Training Package Quality Assurance

### Low Enrolment:

Please set out in the table below those training products that have had low enrolments over the past three years for which data is available<sup>1</sup>

Units of Competency		
Name of Unit/Unit Code	Proposed for retention/deletion	Rationale for Retention
Not applicable.		
Qualifications		
Name of Qualification/ Qualification Code	Proposed for retention/deletion	Rationale for Retention

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<sup>1</sup> Low enrolment training products are qualifications or units of competency that have had less than 42 enrolments in each of the past three years (*this is the maximum no. of enrolments for the bottom 25% of qualifications based on average enrolments over 2016 - 2018*)

# Training Package Quality Assurance

## Attachment F: Quality assurance reports

### Equity Report Template

#### Section 1 – Cover page

Information required	Detail
Training Package title and code	TLI – Transport and Logistics Industry
Number of new qualifications and their titles <sup>1</sup>	No new qualifications
Number of revised qualifications and their titles	<p>Six (6) revised qualifications:</p> <p>Major release:</p> <ul style="list-style-type: none"> <li>• TLI331222 Certificate III in Rail Customer Service</li> <li>• TLI40122 Certificate IV in Specialist Driving Operations</li> <li>• TLI41522 Certificate IV in Materiel Logistics</li> <li>• TLI50422 Diploma of Materiel Logistics</li> <li>• TLI60122 Advanced Diploma of Materiel Logistics</li> <li>• TLI60222 Advanced Diploma of Supply Chain Management</li> </ul>
Number of new units of competency and their titles	No new units
Number of revised units of competency and their titles	<p>Thirty-One (31) revised units of competency:</p> <ul style="list-style-type: none"> <li>• TLIX0048 Apply codification and cataloguing processes and procedures</li> <li>• TLIX0049 Apply knowledge of materiel logistics</li> <li>• TLIX0050 Apply knowledge of technical regulatory framework</li> <li>• TLIX0051 Apply materiel logistics processes and procedures</li> <li>• TLIX0052 Apply technical regulatory framework compliance management systems</li> <li>• TLIX0053 Apply technical risk management systems and techniques</li> <li>• TLIX0054 Assess maintenance spares and manage repairable items</li> <li>• TLIX0055 Conduct configuration management</li> <li>• TLIX0056 Conduct logistics support analysis activities</li> <li>• TLIX0057 Conduct maintenance on deployed operations</li> <li>• TLIX0058 Conduct materiel logistics activities</li> <li>• TLIX0059 Contribute to materiel logistics strategies</li> <li>• TLIX0060 Develop and review materiel logistics plans</li> </ul>

<sup>1</sup> When the number of training products is high the titles can be presented as an attached list.

## Training Package Quality Assurance

Information required	Detail
	<ul style="list-style-type: none"> <li>• TLIX0061 Develop materiel logistics processes and procedures</li> <li>• TLIX0062 Establish supply chains</li> <li>• TLIX0063 Formulate materiel logistics strategies</li> <li>• TLIX0064 Implement and monitor materiel logistics plans</li> <li>• TLIX0065 Maintain technical data and information</li> <li>• TLIX0066 Manage and monitor catering on deployed operations</li> <li>• TLIX0067 Manage and monitor technical data and information systems</li> <li>• TLIX0068 Manage configuration management processes</li> <li>• TLIX0069 Manage contracted support services</li> <li>• TLIX0070 Manage materiel logistics operations</li> <li>• TLIX0071 Manage verification and validation</li> <li>• TLIX0072 Organise health support operations</li> <li>• TLIX0073 Organise supply support on deployment</li> <li>• TLIX0074 Organise the deployment and delivery of logistics support</li> <li>• TLIX0075 Plan and organise road transport operations</li> <li>• TLIX0076 Plan logistics support for deployed operations</li> <li>• TLIX0077 Provide specialist configuration management advice</li> <li>• TLIX0078 Provide specialist materiel logistics advice</li> </ul>
Confirmation that the draft training package components meet the requirements in Section 2 Equity checklist of draft training package components	<b>Yes.</b>
Is the Equity Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide the name.	No
Date of completion of the report	<b>4 August 2022</b>

## Training Package Quality Assurance

### Section 2 – Equity checklist of draft training package components

Equity requirements	Equity reviewer comments
Provide brief commentary on whether the draft endorsed components meet each of the equity requirements	
<p>The training package component(s) comply with Standard 2 of the Standards for Training Packages 2012. The standard requires compliance with the Training Package Products Policy, specifically with the access and equity requirements:</p> <ul style="list-style-type: none"> <li>• Training Package developers must meet their obligations under Commonwealth anti-discrimination legislation and associated standards and regulations.</li> <li>• Training Package developers must ensure that Training Packages are flexible and that they provide guidance and recommendations to enable reasonable adjustments in implementation.</li> </ul>	<p>The draft training package components comply with the Training Package Products Policy and associated equity requirements.</p>

### Section 3 - Training Package Quality Principles

#### Quality Principle 4

Be **flexible** to meet the diversity of individual and employer needs, including the capacity to adapt to changing job roles and workplaces.

#### Key features

Do the units of competency meet the diversity of individual and employer needs and support equitable access and progression of learners?

What evidence demonstrates that the units of competency and their associated assessment requirements are clearly written and have consistent breadth and depth so that they support implementation across a range of settings?

Are there other examples that demonstrate how the key features of flexibility are being achieved?

Equity requirements	Equity reviewer comments
<p>1. What evidence demonstrates that the draft components provide flexible qualifications/units of competency that enable application in different contexts?’</p>	<p>The following draft components qualifications (including units) were reviewed:</p> <ul style="list-style-type: none"> <li>• TLI331222 Certificate III in Rail Customer Service</li> <li>• TLI40122 Certificate IV in Specialist Driving Operations</li> <li>• TLI41522 Certificate IV in Materiel Logistics</li> <li>• TLI50422 Diploma of Materiel Logistics</li> <li>• TLI60122 Advanced Diploma of Materiel Logistics</li> <li>• TLI60222 Advanced Diploma of Supply Chain Management</li> </ul> <p><b>Qualification and units</b></p> <p>The reviewed qualifications are structured using a core and elective model.</p> <p>Units can be selected to develop industry skills from and general electives and/or technical electives which facilitates flexibility of choice.</p> <p>Qualifications allow for the selection and contextualisation of units from other training package qualifications.</p>

## Training Package Quality Assurance

Equity requirements	Equity reviewer comments
	<p>Materiel logistics qualifications also allows for the selection of units from other accredited training programs.</p> <p>This allows for the development of vocational outcomes which meet individual needs, job roles and workplace requirements.</p> <p>Flexibility of choice also provides individuals and employers with access to a wide range of skills to support changes in job roles, changing conditions in the workplace, regulatory requirements and current work demands.</p> <p>Units are written clearly, in plain English including assessment conditions and have been developed to support implementation across a range of settings</p> <p><b>Reasonable adjustment</b></p> <p>The Companion Volume Implementation Guide (CVIG) provides advice on reasonable adjustments.</p>
2. Is there evidence of multiple entry and exit points?	<p>Individuals and workplaces can access these training package products as discreet units and can achieve a statement of attainment. Units can be used in a range of workplaces and job roles across the relevant sectors.</p>
3. Have prerequisite units of competency been minimised where possible?	<p>Reviewed units do not have prerequisites (also see question 2).</p>
4. Are there other examples of evidence that demonstrate how the key features of the flexibility principle are being achieved?	<p>Units and unit selection allows workplaces and individuals to develop skills consistent with job role requirements, which includes facilitating different vocational outcomes for specific licensing and regulatory outcomes.</p> <p>An example:</p> <p>TLI41522 Certificate IV in Materiel Logistics allows workplaces and individuals to select units to:</p> <ul style="list-style-type: none"> <li>• achieve vocational outcomes relevant to 9 different job roles which supports key processes across the materiel logistics lifecycle including inventory, purchasing, systems support, product support and technical analysis.</li> </ul> <p>TLI60222 Advanced Diploma of Supply Chain Management allows workplace and individuals to select units to:</p> <ul style="list-style-type: none"> <li>• facilitate the achievement of job roles relevant to the management and planning of supply chain logistics including executive manager, program manager and senior manager.</li> </ul> <p>TLIX0069 Manage contracted support services can be utilised by individuals who are managing contracts in a deployed and non-deployed environment and in different areas of the logistics sector such as catering, road transport, maintenance, and health.</p> <p>This supports individual progression and development of skills across industries (also see quality principle 5 &amp; 6).</p>

### Quality Principle 5

Facilitate **recognition** of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors.

#### Key features

Support learner transition between education sectors.

## Training Package Quality Assurance

Equity requirements	Equity reviewer comments
<p>1. What evidence demonstrates pathways from entry and preparatory level as appropriate to facilitate movement between schools and VET, from entry level into work, and between VET and higher education qualifications?</p>	<p><b>Pathways Movement</b></p> <p>The nature of work within these specialised job roles prevents a direct pathway from school to vocational education either through a School-Based Traineeship or VET in schools' program.</p> <p>TLI11321 Certificate I in Supply Chain Operations is the qualification which has been nominated as being suitable for students in the VET in Schools program.</p> <p>The reviewed qualifications do not articulate directly into higher education qualifications (also see quality principle 6).</p>

### Quality Principle 6

Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements.

#### Key features

Support implementation across a range of settings and support sound assessment practices.

Equity requirements	Equity reviewer comments
<p>1. Does the Companion Volume Implementation Guide include advice about:</p> <ul style="list-style-type: none"> <li>• Pathways</li> <li>• Access and equity</li> <li>• Foundation skills?</li> </ul> <p>(see Training Package Standard 11)</p>	<p>The Companion Volume Implementation Guide (CVIG) and the CVIG Attachment E: Training Package Pathways Advice has been reviewed. It includes information on:</p> <ul style="list-style-type: none"> <li>• Pathways</li> <li>• Access and Equity</li> <li>• Foundation Skills</li> </ul> <p>The CVIG includes Pathway Models which allows a person to clearly identify the qualification pathway relevant to sectors within the materiel logistics sector.</p>
<p>2. Are the foundation skills explicit and recognisable within the training package and do they reflect and not exceed the foundation skills required in the workplace?</p>	<p>Relevant foundation skills are recognisable in the training package. They are embedded into the units, are appropriate for the job roles and reflect complexity of job tasks.</p> <p>The Companion Volume Implementation Guide (CVIG) provides advice on the foundation skills and their implementation in the TLI training package.</p>

## Training Package Quality Assurance

### Appendix A: Preparation of Equity Report Information for the SSO

- <sup>1</sup> Person that is not a member of the Training Package Quality Assurance Panel is required to provide to the SSO information demonstrating experience in analysis of equity issues in the training or educational context; demonstrated understanding of vocational education and training; and details of relevant qualifications and/or professional memberships.

#### **Anna Jerrems - Industry Skills Specialist, Australian Industry Standards**

SSO has been provided with detailed resume.

Experience and qualifications relevant to the review of the TLI training package is as follows:

#### **Experience**

- Currently employed as an Industry Skills Specialist with Australian Industry Standards (SSO)
- Over 24 years' experience in the development of training and assessment strategies, training programs, assessment tools and auditing (internal and external) for national training packages and state accredited qualifications
- Compliance activities for Registered Training Organisations specialising in:
  - Industrial certifications
  - Logistics

#### **Qualifications and workshops**

##### Qualifications

- TAELLN411 Address adult language, literacy and numeracy
- TAE40110 Certificate IV in Training and Assessment
- Lead Auditor training and quality systems
- ISO9000 Auditor
- Graduate Certificate in Quality Management
- Bachelor of Education (Secondary Arts)
- Master of Education (International Policy)

##### Workshops

- Equity report writing (AIS)
- Writing skills for training packages (AIS)
- Equity and access
- Literacy and numeracy
- Languages other than English
- Disabilities
- Australian Core Skills Framework (ACSF)

##### Working groups

- Australian Qualifications Framework (AQF)

## Training Package Quality Assurance

### Editorial Report Template

1. Cover page	
Information required	Detail
Training Package title and code	<b>TLI Transport and Logistics Training Package Version 14.0</b> (Materiel and Deployment Project)
Number of new qualifications and their titles <sup>1</sup>	<b>0 new qualifications</b>
Number of revised qualifications and their titles	<ul style="list-style-type: none"> <li>• <b>4 revised qualifications</b> <ul style="list-style-type: none"> <li>○ TLI41522 Certificate IV in Materiel Logistics</li> <li>○ TLI50422 Diploma of Materiel Logistics</li> <li>○ TLI60122 Advanced Diploma of Materiel Logistics</li> <li>○ TLI60222 Advanced Diploma of Supply Chain Management</li> </ul> </li> </ul> <p>Note the following components were reviewed as part of the editorial process:</p> <ul style="list-style-type: none"> <li>• 2 SSO updated qualifications                             <ul style="list-style-type: none"> <li>○ TLI33122 Certificate III in Rail Customer Service</li> <li>○ TLI50716 Diploma of Bus and Coach Operations (new release)</li> </ul> </li> <li>• 5 revised Skill Sets (non-endorsed components)</li> </ul>
Number of new units of competency and their titles	<b>0 new units of competency</b>
Number of revised units of competency and their titles	<b>31 revised units of competency</b> Refer to Attachment for list of units.
Confirmation that the draft training package components are publication-ready	The draft components reviewed are publication-ready.
Is the Editorial Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide a name.	Yes – Sue Hamilton is a member of the Quality Assurance Panel.
Date of completion of the report	<b>1 August 2022</b>

<sup>1</sup> When the number of training products is high the titles can be presented as an attachment.

## Training Package Quality Assurance

### 2. Content and structure

#### Units of competency

Editorial requirements	Comments
<p>Standard 5:</p> <ul style="list-style-type: none"> <li>The structure of units of competency complies with the unit of competency template.</li> </ul>	<p>The structure of the revised units complies with the unit of competency template. This includes:</p> <ul style="list-style-type: none"> <li>Appropriate unit coding and titling.</li> <li>A statement indicating that there are no industry licensing requirements for the units submitted.</li> <li>Prerequisites – no units reviewed include prerequisite requirements.</li> <li>The elements are clearly expressed and demonstrable, and the performance criteria describe the performance needed to demonstrate achievement of the elements.</li> <li>All units state that ‘Foundation skills essential to performance are explicit in the performance criteria of this unit of competency’. Additional information is not included; consistent with other TLI units of competency.</li> <li>The status of the unit is clearly stated in the unit mapping information field.</li> </ul>
<p>Standard 7:</p> <ul style="list-style-type: none"> <li>The structure of assessment requirements complies with the assessment requirements template.</li> </ul>	<p>The associated assessment requirements for the revised units of competency comply with the assessment requirements template.</p> <ul style="list-style-type: none"> <li>The performance evidence reflects workplace tasks and includes a volume and frequency requirement of ‘at least once’.</li> <li>The knowledge evidence indicates the type and depth of knowledge required for the unit.</li> <li>The assessment conditions field specifies the mandatory conditions for assessment.</li> </ul>

#### Qualifications

Editorial requirements	Comments by the editor
<p>Standard 9:</p> <ul style="list-style-type: none"> <li>The structure of the information for qualifications complies with the qualification template.</li> </ul>	<p>The structure of the four revised qualifications complies with the qualification template.</p> <p>All revised qualifications include appropriate coding and titling, a qualification descriptor, mapping information and links to the TLI Companion Volume Implementation Guide (CVIG).</p> <p>No qualification submitted has an entry requirement.</p> <p>All qualifications have clear packaging rules with requirements for electives to be selected from different groups.</p> <p>No imported unit listed within the qualifications include prerequisites.</p>
<p>Standard 10:</p> <ul style="list-style-type: none"> <li>Credit arrangements existing between Training Package qualifications and Higher Education qualifications are</li> </ul>	<p>The TLI CVIG states that ‘Credit transfer arrangements between qualifications in this Training Package and higher education qualifications are encouraged between</p>

## Training Package Quality Assurance

Editorial requirements	Comments by the editor
listed in a format that complies with the credit arrangements template.	providers but no national credit arrangements exist at this time'.

### Companion Volumes

Editorial requirements	Comments by the editor
<p>Standard 11:</p> <ul style="list-style-type: none"> <li>A quality assured companion volume implementation guide is available and complies with the companion volume implementation guide template.</li> </ul>	<p>The CVIG for the TLI Transport and Logistics Training Package, Version 14.0 complies with the companion volume implementation guide template included in the 2012 Standards. Detailed and searchable spreadsheets covering the mapping information for qualifications, skill sets and units of competency are provided as an attachment.</p> <p>The TLI CVIG has been quality assured in line with Australian Industry Standard's (AIS) internal processes and this external editorial review.</p>

### 3. Proofreading

Editorial requirements	Comments by the editor
<ul style="list-style-type: none"> <li><b>Unit codes and titles</b> and <b>qualification codes and titles</b> are accurately cross-referenced throughout the training package product(s) including mapping information and packaging rules, and in the companion volume implementation guide.</li> </ul>	<p>The qualification and unit codes and titles, have been proofread and cross-referenced throughout all components reviewed.</p>
<ul style="list-style-type: none"> <li>Units of competency and their <b>content</b> are <b>presented in full</b>.</li> </ul>	<p>The revised units of competency and associated assessment requirements, skill sets and qualifications were presented in full.</p>
<ul style="list-style-type: none"> <li>The author of the Editorial Report is satisfied with the quality of the training products, specifically with regard to: <ul style="list-style-type: none"> <li>absence of spelling, grammatical and typing mistakes</li> <li>consistency of language and formatting</li> <li>logical structure and presentation of the document.</li> <li>compliance with the required templates</li> </ul> </li> </ul>	<p>This editorial review has incorporated checking:</p> <ul style="list-style-type: none"> <li>spelling, grammar and typing errors</li> <li>codes of TLI and imported units</li> <li>numbering of performance criteria</li> <li>acronyms</li> <li>consistency of language throughout</li> <li>structure and presentation of documents</li> <li>compliance with templates.</li> </ul> <p>Throughout this process, the AIS team responded to suggestions provided during the editorial review.</p>

## Training Package Quality Assurance

### Attachment 1: TLI v14.0 components

#### Revised Qualifications (4)

- TLI41522 Certificate IV in Materiel Logistics
- TLI50422 Diploma of Materiel Logistics
- TLI60122 Advanced Diploma of Materiel Logistics
- TLI60222 Advanced Diploma of Supply Chain Management

#### SSO updated Qualifications (2)

- TLI33122 Certificate III in Rail Customer Service
- TLI50716 Diploma of Bus and Coach Operations

#### Revised Units of Competency (31)

- TLIX0048 Apply codification and cataloguing processes and procedures
- TLIX0049 Apply knowledge of materiel logistics
- TLIX0050 Apply knowledge of technical regulatory framework
- TLIX0051 Apply materiel logistics processes and procedures
- TLIX0052 Apply technical regulatory framework compliance management systems
- TLIX0053 Apply technical risk management systems and techniques
- TLIX0054 Assess maintenance spares and manage repairable items
- TLIX0055 Conduct configuration management
- TLIX0056 Conduct logistics support analysis activities
- TLIX0057 Conduct maintenance on deployed operations
- TLIX0058 Conduct materiel logistics activities
- TLIX0059 Contribute to materiel logistics strategies
- TLIX0060 Develop and review materiel logistics plans
- TLIX0061 Develop materiel logistics processes and procedures
- TLIX0062 Establish supply chains
- TLIX0063 Formulate materiel logistics strategies
- TLIX0064 Implement and monitor materiel logistics plans
- TLIX0065 Maintain technical data and information
- TLIX0066 Manage and monitor catering on deployed operations
- TLIX0067 Manage and monitor technical data and information systems
- TLIX0068 Manage configuration management processes
- TLIX0069 Manage contracted support services
- TLIX0070 Manage materiel logistics operations
- TLIX0071 Manage verification and validation
- TLIX0072 Organise health support operations
- TLIX0073 Organise supply support on deployment
- TLIX0074 Organise the deployment and delivery of logistics support
- TLIX0075 Plan and organise road transport operations
- TLIX0076 Plan logistics support for deployed operations
- TLIX0077 Provide specialist configuration management advice
- TLIX0078 Provide specialist materiel logistics advice

#### Revised Skill Sets (5)

- TLISS00236 Materiel Logistics Management Skill Set
- TLISS00237 Materiel Logistics Practitioner Skill Set
- TLISS00238 Integrated Product Support Manager Skill Set
- TLISS00239 Logistics Configuration Management Skill Set
- TLISS00240 Materiel Logistics Inventory Controller Skill Set

## Training Package Quality Assurance

### Quality Report Template

#### Section 1 – Cover page

Information required	Detail
Training Package title and code	<b>TLI – Transport and Logistics Industry</b>
Number of new qualifications and their titles <sup>1</sup>	No new qualifications
Number of revised qualifications and their titles	<p>Six (6) revised qualifications: Major release</p> <ul style="list-style-type: none"> <li>• TLI331222 Certificate III in Rail Customer Service</li> <li>• TLI40122 Certificate IV in Specialist Driving Operations</li> <li>• TLI41522 Certificate IV in Materiel Logistics</li> <li>• TLI50422 Diploma of Materiel Logistics</li> <li>• TLI60122 Advanced Diploma of Materiel Logistics</li> <li>• TLI60222 Advanced Diploma of Supply Chain Management</li> </ul>
Number of new units of competency and their titles	No new units
Number of revised units of competency and their titles	<p>Thirty-one [31] revised units</p> <ul style="list-style-type: none"> <li>• TLIX0048 Apply codification and cataloguing processes and procedures</li> <li>• TLIX0049 Apply knowledge of materiel logistics</li> <li>• TLIX0050 Apply knowledge of technical regulatory framework</li> <li>• TLIX0051 Apply materiel logistics processes and procedures</li> <li>• TLIX0052 Apply technical regulatory framework compliance management systems</li> <li>• TLIX0053 Apply technical risk management systems and techniques</li> <li>• TLIX0054 Assess maintenance spares and manage repairable items</li> <li>• TLIX0055 Conduct configuration management</li> <li>• TLIX0056 Conduct logistics support analysis activities</li> <li>• TLIX0057 Conduct maintenance on deployed operations</li> <li>• TLIX0058 Conduct materiel logistics activities</li> <li>• TLIX0059 Contribute to materiel logistics strategies</li> <li>• TLIX0060 Develop and review materiel logistics plans</li> <li>• TLIX0061 Develop materiel logistics processes and procedures</li> <li>• TLIX0062 Establish supply chains</li> <li>• TLIX0063 Formulate materiel logistics strategies</li> <li>• TLIX0064 Implement and monitor materiel logistics plans</li> <li>• TLIX0065 Maintain technical data and information</li> <li>• TLIX0066 Manage and monitor catering on deployed operations</li> <li>• TLIX0067 Manage and monitor technical data and information systems</li> <li>• TLIX0068 Manage configuration management processes</li> <li>• TLIX0069 Manage contracted support services</li> <li>• TLIX0070 Manage materiel logistics operations</li> <li>• TLIX0071 Manage verification and validation</li> <li>• TLIX0072 Organise health support operations</li> <li>• TLIX0073 Organise supply support on deployment</li> <li>• TLIX0074 Organise the deployment and delivery of logistics support</li> <li>• TLIX0075 Plan and organise road transport operations</li> <li>• TLIX0076 Plan logistics support for deployed operations</li> <li>• TLIX0077 Provide specialist configuration management advice</li> <li>• TLIX0078 Provide specialist materiel logistics advice</li> </ul>

<sup>1</sup> When the number of training products is high the titles can be presented as an attached list.

## Training Package Quality Assurance

Information required	Detail
<p>Confirmation that the panel member is independent of:</p> <ul style="list-style-type: none"> <li>• the Training Package or Training Package components review ('Yes' or 'No')</li> <li>• development and/or validation activities associated with the Case for Endorsement ('Yes' or 'No')</li> <li>• undertaking the Equity and/or Editorial Reports for the training package products that are the subject of this quality report ('Yes' or 'No')</li> </ul>	<p>I confirm through affirmation:</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>
Confirmation of the Training Packages or components thereof being compliant with the Standards for Training Packages 2012	These Training Package components are compliant with the Standards for Training Packages 2012.
Confirmation of the Training Packages or components thereof being compliant with the Training Package Products Policy	This Training Package and its component parts are compliant with the Training Package Products Policy.
Confirmation of the Training Packages or components thereof being compliant with the Training Package Development and Endorsement Process Policy	These Training Package components are compliant with the Training Package Development and Endorsement Process Policy.
<p>Panel member's view about whether:</p> <ul style="list-style-type: none"> <li>• the evidence of consultation and validation process being fit for purpose and commensurate with the scope</li> <li>• estimated impact of the proposed changes is sufficient and convincing</li> </ul>	<p>As evidenced by the Case for Endorsement (CfE), and the associated appendices, consultation was sufficient and specific to the project. The Technical Advisory Committee was nationally representative of a broad cross-section of stakeholders within this specialised space.</p> <p>The CfE convincingly outlines the reasons for the revision of the units and associated qualifications revision in the TLI Training Package. The impact of these additions is also clear.</p> <p>There are no exception reports to the consultation findings and the level of industry support is evident by the volume of participation and the status of those involved in the consultation process.</p>
Name of panel member completing Quality Report	Terry Smith
Date of completion of the Quality Report	11 <sup>th</sup> August 2022

## Training Package Quality Assurance

### Section 2 – Compliance with the Standards for Training Packages 2012

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p><b>Standard 1</b></p> <p>Training Packages consist of the following:</p> <ol style="list-style-type: none"> <li>1. AISC endorsed components: <ul style="list-style-type: none"> <li>• qualifications</li> <li>• units of competency</li> <li>• assessment requirements (associated with each unit of competency)</li> <li>• credit arrangements</li> </ul> </li> <li>2. One or more quality assured companion volumes (CVIG)</li> </ol>	<b>Yes</b>	<p>I confirm that:</p> <ul style="list-style-type: none"> <li>• qualifications</li> <li>• units of competency</li> <li>• assessment requirements (associated with each unit of competency) and</li> <li>• the TLI Training Package CVIG</li> </ul> <p>are all evident, compliant, and suitable.</p>
<p><b>Standard 2</b></p> <p>Training Package developers comply with the Training Package Products Policy</p>	<b>Yes</b>	<p>The Training Package developers have complied with the Training Package Products Policy. All conditions have been met.</p>
<p><b>Standard 3</b></p> <p>Training Package developers comply with the AISC Training Package Development and Endorsement Process Policy</p>	<b>Yes</b>	<p>The Training Package developers have complied with the AISC Training Package Development and Endorsement Process Policy in all aspects: consultation; development; and compliance.</p>
<p><b>Standard 4</b></p> <p>Units of competency specify the standards of performance required in the workplace</p>	<b>Yes</b>	<p>The standards of performance required in the workplace are specified in the units of competency. They are clearly written in plain English.</p> <p>The standard of performance and associated benchmarks are evident.</p> <p>The elements and associated performance criteria are clear and logically sequenced.</p> <p>The units are well structured and easy to understand and apply.</p>
<p><b>Standard 5</b></p> <p>The structure of units of competency complies with the unit of competency template</p>	<b>Yes</b>	<p>The structure meets the specified template requirements.</p> <p>I note the equity and editorial reports and concur with their findings.</p> <p>In reviewing I can confirm that the Foundation Skills are explicit and embedded in the performance criteria throughout all units. This was proven through analysis against the ASQA resource Trigger Words for Foundation Skills.</p> <p>The unit titles are correct and unit applications are clear, including provision of context.</p>

## Training Package Quality Assurance

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p><b>Standard 6</b></p> <p>Assessment requirements specify the evidence and required conditions for assessment</p>	<b>Yes</b>	<p>Assessment requirements are clear as are the conditions for assessment.</p> <p>Performance evidence is specifically related to performance and is a clear and concise summary of unit performance requirements.</p> <p>Knowledge evidence is clearly related and specifically linked to the performance criteria of the units. All components are clear, readily understandable, and logical.</p>
<p><b>Standard 7</b></p> <p>Every unit of competency has associated assessment requirements. The structure of assessment requirements complies with the assessment requirements template</p>	<b>Yes</b>	<p>All units have associated assessment requirements.</p> <p>The assessment requirements comply with the relevant and specified template.</p>
<p><b>Standard 8</b></p> <p>Qualifications comply with the Australian Qualifications Framework specification for that qualification type</p>	<b>N/A</b>	<p>The revised qualifications maintain their compliance with all Australian Qualifications Framework specifications for the qualification type.</p>
<p><b>Standard 9</b></p> <p>The structure of the information for the Australian Qualifications Framework qualification complies with the qualification template</p>	<b>N/A</b>	<p>The structure of the information is compliant.</p>
<p><b>Standard 10</b></p> <p>Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template</p>	<b>N/A</b>	<p>There is no change to existing credit arrangement status.</p>

## Training Package Quality Assurance

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p><b>Standard 11</b></p> <p>A quality assured companion volume implementation guide produced by the Training Package developer is available at the time of endorsement and complies with the companion volume implementation guide template.</p>	<b>Yes</b>	<p>A Companion Volume Implementation Guide (CVIG) exists and provides clear and useful information. It also includes clear guidance on the context of the range of job role environment applications in appendix form and has useful advice for implementers and educators.</p>
<p><b>Standard 12</b></p> <p>Training Package developers produce other quality assured companion volumes to meet the needs of their stakeholders as required.</p>	<b>Yes</b>	<p>The TLI CVIG is complemented by appendices providing supplementary information. This also makes the information easier to access.</p>

### Section 3 – Compliance with the training package quality principles

Note: not all training package quality principles might be applicable to every training package or its components. Please provide a supporting statement/evidence of compliance or non-compliance against each principle.

#### Quality principle 1. Reflect identified workforce outcomes

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance/non-compliance with the quality principle  Please see examples of evidence in the Training Package Development and Endorsement Process Policy
<p>Driven by industry's needs</p>	Yes	<p>The products developed were driven by the need for units and qualifications to meet current skills and knowledge and to rationalise qualifications and units. In 2 cases the qualifications were updated to include a revised unit in the core. As stated in the CfE:</p> <p>The updated Training Package products address skills and knowledge requirements related to Materiel Logistics, Deployment Logistics and Supply Chain logistics to meet the needs of industry.</p> <p>Material and deployment logistics are critical roles in the Defence sector to ensure safe and efficient management of materiel and Defence personnel during logistics operations. The industry is experiencing changes that require skills development to address new technologies and work practices and ensure safety of Defence personnel.</p> <p>The revised materials include updates to four qualifications, five Skill Sets and 31 Units of Competency. These</p>

## Training Package Quality Assurance

		<p>draft products address changes in technology and Defence processes and provide an aligned career pathway for Defence and logistics support personnel to enhance workforce mobility across the sector.</p> <p>One qualification and 21 Units of Competency have been proposed to be superseded to reduce duplication or deleted due to low enrolments.</p> <p>During the project it was determined there was a need to keep the “Materiel Logistics” qualifications at the levels of Certificate IV, Diploma and Advanced Diploma. However, it was identified that stand alone Deployment Logistics qualifications were no longer required.</p> <p>The Diploma of Deployment Logistics has subsequently been deleted, with relevant “deployment” units moving to the general electives in the Materiel Logistics Diploma as it is envisaged these will be required in the future.</p> <p>The Advanced Diploma of Deployment Logistics was renamed to reflect its current usage as a Supply Chain Management qualification with Units of Competency associated with Deployment deleted.</p> <p>The number of Units of Competency have been reduced from 52 to 31.</p> <p>The training package revision arose out of an identified need by industry to address current good practice and look for areas of commonality in defence and non-defence contexts.</p> <p>All revised units and associated qualifications appear to meet industry requirements and comprehensively cover specific competency requirements.</p> <p>The consultation and development associated with the revision inclusion and development of these units and associated revised qualifications ensures that they have been driven by industry’s needs and expectations.</p>
<p>Compliant and responds to government policy initiatives</p> <p>Training package component</p>	<p>Yes</p>	<p>The project meets 2015 reforms and directions.</p> <p>Efficiency was achieved through reviewing qualifications and associated units and deleting units and qualifications or renaming where appropriate.</p>

## Training Package Quality Assurance

<p>responds to the COAG Industry and Skills Council's (CISC) training package-related initiatives or directions, in particular the 2015 training package reforms. Please specify which of the following CISC reforms are relevant to the training product and identify supporting evidence:</p> <ul style="list-style-type: none"> <li>• ensure obsolete and superfluous qualifications are removed from the system</li> <li>• ensure that more information about industry's expectations of training delivery is available to training providers to improve their delivery and to consumers to enable more informed course choices</li> <li>• ensure that the training system better supports individuals to move easily from one related occupation to another</li> <li>• improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors</li> <li>• foster greater recognition of skill sets</li> </ul>		<p>The CVIG contains detailed information about industry's expectations of training delivery. The CVIG is readily available, in a useable style, to training providers to inform their delivery and to consumers to enable more informed course choices.</p>
<p>Reflect contemporary work organisation and job profiles incorporating a future orientation</p>	<p>Yes</p>	<p>The units are future oriented and take account of current processes and techniques. Nothing in the language excludes future application.</p> <p>The CVIG also provides critical information on job/role environment contexts.</p>

### Quality principle 2: Support portability of skills and competencies including reflecting licensing and regulatory requirements

## Training Package Quality Assurance

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy
Support movement of skills within and across organisations and sectors	N/A	There is no change to the existing level of portability within the revised units and associated qualifications. The revised qualifications and the associated improved existing units are specific to a highly specialised sector.
Promote national and international portability	N/A	These units are specific to technical operations in transport and logistics but are nationally and potentially internationally portable.
Reflect regulatory requirements and licensing	Yes	There are no licensing and regulatory requirements.

### Quality principle 3: Reflect national agreement about the core transferable skills and core job-specific skills required for job roles as identified by industry

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy
Reflect national consensus	Yes	The CfE clearly demonstrates the wide national consultation that occurred and the associated national consensus.
Recognise convergence and connectivity of skills	N/A	There is no change to the existing level of convergence and connectivity of skills within the revised units and associated qualifications. The revised qualifications and the improved existing units are specific to a specialised transport and logistics sector, but now allow for cross-sector recognition.

### Quality principle 4: Be flexible to meet the diversity of individual and employer needs including the capacity to adapt to changing job roles and workplaces

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy
Meet the diversity of individual and employer needs	Yes	The CfE highlights how all relevant sectors and industry representatives were widely consulted and their needs and views incorporated into the development of these units. The rationalisation of units and the complexity of the consultation and commitment to the process highlight the inclusion of diverse individual and employer needs.

## Training Package Quality Assurance

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the Training Package Development and Endorsement Process Policy
Support equitable access and progression of learners	Yes	<p>These units are technical in nature and specific to their specific sectors within a transport and logistics role within defence.</p> <p>The units are written in plain English and contain simple phrasing. Assessment and context are clear. There is no unnecessary exclusion evident.</p> <p>The pathways outlined in the CVIG also highlight the progression and pathways available in other TLI qualifications. These qualifications relate to specialised and highly technical areas and as such are not suitable to a VET in schools pathways.</p>

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## Training Package Quality Assurance

**Quality principle 5: Facilitate recognition of an individual’s skills and knowledge and support movement between the school, vocational education, and higher education sectors**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the Training Package Development and Endorsement Process Policy
Support learner transition between education sectors	N/A	<p>The units and the associated revised qualifications are technical and specific in nature to specialised roles and do not suit a VET in schools or apprenticeship pathway. There is a Certificate I in the broader training package that caters for VET in schools pathways.</p> <p>There are no higher education arrangements.</p>



## Training Package Quality Assurance

### Quality principle 6: Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle
		Please see examples of evidence in the Training Package Development and Endorsement Process Policy
Support implementation across a range of settings	N/A	These units have been written to address specific technical skills requirements.
Support sound assessment practice	Yes	<p>The depth and breadth of assessment is consistent and clear.</p> <p>Assessment conditions are clearly outlined.</p> <p>The units of competency and associated assessment requirements clearly specify the outcomes required in plain English and provide specific volume and context.</p>
Support implementation	Yes	The product is compliant with TGA/National Register requirements for publication. CVIG provides clear advice about unit applications and contexts.

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## Training Package Quality Assurance

### Letters Of Support



## ROYAL AUSTRALIAN AIR FORCE

Logistics Branch - Air Force Headquarters

BP25982355

**Mrs Lynda Douglas**

Director, National Skills Framework  
Defence Education, Learning and Training Authority  
Defence RTO (0442) Lead  
Headquarters, Australian Defence College  
Kirkpatrick Street, Weston, ACT, 2611

*Dear Lynda*

### REVIEW OF MATERIEL LOGISTICS QUALIFICATIONS AND UNITS OF COMPETENCY IN THE TLI TRAINING PACKAGE

1. The Defence Training Advisory Committee (TAC) has recently conducted a review of the Materiel Logistics qualifications and units of competency (UoCs).
2. As a result of extensive stakeholder engagement, the review found that some adjustments were required to ensure that the qualifications and UoCs continue to meet Defence's capability requirements.
3. This letter of support confirms that the changes were an outcome of robust consultation, critical analysis and are supported to meet Defence's future capability needs in this area.

*Yours Sincerely*

Digitally signed by  
ben.cole  
Date:  
2022.07.15  
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+1000

**BK Cole**

Wing Commander  
Deputy Director Logistics Employment Group – Air Force Headquarters  
F4-1-096  
Scherger Drive  
RAAF Base Fairbairn  
ACT 2609

Tel: 02 5108 7030  
[ben.cole@defence.gov.au](mailto:ben.cole@defence.gov.au)

July 2022

## Training Package Quality Assurance



Australian Government  
Department of Defence

27 July 2022

Paul Walsh

General Manager  
Australian Industry Standards  
Level 2, 31 Market Street  
South Melbourne

**Re: Endorsement of the Materiel and Deployment Logistics Training Package Products packaged in the Transport and Logistics (TLI) Training Package**

Dear Paul,

The Department of Defence manages a workforce of over 100,000 personnel, being a mix of ADF members, APS staff and Reservists. Defence must train and develop all aspects of its ADF Workforce, including its logistics personnel. As such Defence engages actively in the national VET system to ensure its personnel are trained to the required national industry standard.

As a member of the Transport and Logistics Industry Reference Committee (IRC) representing Defence, I can confirm Defence believes that the relevant industry stakeholders, including those subject matter experts in Defence, have been engaged in this review.

Defence supports the changes identified for the Units of Competency and Qualifications that have been updated and aligned to existing requirements for Materiel Logistics, and this has achieved a deliverable outcome for these qualifications. As such, we support their endorsement and inclusion in the TLI Training Package.

Defence also supports deletion of the two Deployed Logistics qualifications which are no longer required for Defence capability, with the eight specialist deployment logistics units of competency to be retained in the Diploma of Materiel Logistics as general elective units.

Regards,

**lynda.douglas** Digitally signed by lynda.douglas  
Date: 2022.07.27 13:32:37 +10'00'

**Lynda Douglas**

Director, National Skills Framework  
Defence Education, Learning and Training Authority  
Headquarters, Australian Defence College  
Department of Defence  
Kirkpatrick Street Weston, ACT 2611.

Email: [lynda.douglas@defence.gov.au](mailto:lynda.douglas@defence.gov.au)  
Phone: 02 5131 8284