



Australian Government

RIIARO404 Improve outcomes within a distributed value chain network

Release: 1

RIIARO404 Improve outcomes within a distributed value chain network

Modification History

Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 9.0. Newly created unit.
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Application

This unit describes skills and knowledge required to improve value chain outcomes within a dynamic, multi-faceted environment, where value is distributed across a network of contributing sites, systems and components that must work together to optimise outcomes for the organisation. It includes determining the status of the value chain, identifying possible areas for improvement, and communicating value chain improvements.

The unit applies to those whose purpose is to optimise operational outcomes by controlling value-adding processes and the interfaces between them.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Coal mining

Metalliferous mining

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element
1. Determine current status of the value chain	1.1 Identify and report extent and limits of value chain components and interfaces between them in the network 1.2 Identify and report dependencies between the different processes and estimate impact of varying 1 part of the value chain on other parts of the distributed system 1.3 Use available data and collaborative input to determine current status of value chain
2. Identify possible areas	2.1 Analyse events, trends, and conditions and identify and

ELEMENT	PERFORMANCE CRITERIA
for improvement	record factors that impact value chain productivity 2.2 Prioritise and confirm areas for improvement based on data analysis and in collaboration with required stakeholders 2.3 Identify objectives of proposed improvements and assess the risk of them impacting other parts of the system in accordance with organisational risk process
3. Communicate value chain improvements	3.1 Communicate proposed improvements in accordance with organisational requirements and integrate feedback 3.2 Identify leading indicators to measure proposed improvements in the value chain 3.3 Evaluate estimated impact of proposed improvements on the value chain 3.4 Communicate estimated impact and leading indicators of the proposed improvements in accordance with organisational requirements

Foundation Skills

This section describes those language, literacy, numeracy, and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Numeracy	Uses a range of mathematical information embedded in a range of familiar and less familiar documents
Initiative and enterprise	Identifies the implications of factors impacting the value chain on potential productivity improvements

Unit Mapping Information

No equivalent unit. Newly created unit.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>