

**VICTORIA
UNIVERSITY**

MELBOURNE AUSTRALIA

INSTITUTE FOR SUPPLY CHAIN AND LOGISTICS



The Institute for Supply Chain and Logistics at Victoria University is a specialist research and knowledge centre providing independent, industry-focused research and development.

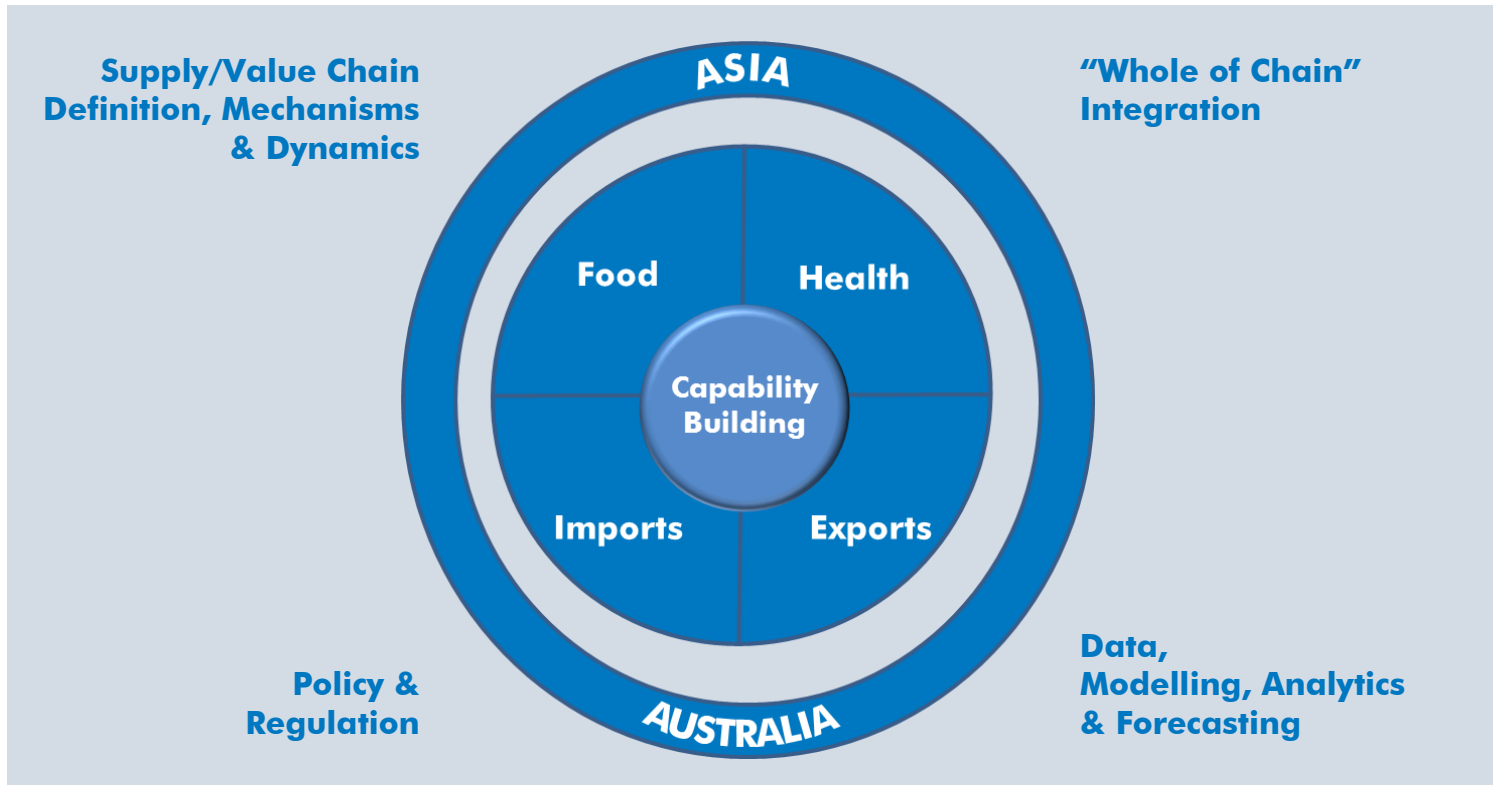
The Institute serves a wide range of private and public sector clients throughout Australia and overseas, from traditional logistics disciplines in transportation and warehousing to sophisticated supply chain functions, including; demand and support planning; supply chain strategy; infrastructure development; policy, regulatory and planning frameworks, and risk and sustainability assessments.

The Institute's applied research programs are enhanced by the academic, business and industry expertise of its personnel.

Our belief is that through the development and transfer of supply chain knowledge, organisations will be able to leverage information and multiply the value of their human capital, for the benefit of employees, businesses and the economy.

Why The Institute for Supply Chain and Logistics?

- We are the only Institute in Australia focusing specifically on freight logistics and value added supply chains
- We are industry practitioners and academics committed to sharing 'whole of chain' capability development and improvement
- All our work is practical, impartial, and has 'real world' application based on today's good practice and tomorrow's *next* practice
- Our innovative and rigorous research supports public and private sector decision making and investment
- Our work is outcome focused and based on meaningful, respectful, trusting and mutually beneficial relationships



By their nature, supply chains are highly complex – they involve the interactions of many parties facilitating the organisation and movement of goods and services and transaction data. Supply chain activities are subject to external variables including regulation, infrastructure, government policy and the ever changing demand drivers.

Decisions made at each step of the process are subject to a multiplicity of interdependent influences, each of which play a role in defining supply chain performance.

The experience and analytical capability of our people is strengthened by our extensive network of institution partners and industry experts and our academic partnerships.

The Institute for Supply Chain and Logistics provides independent advice and objective, assumptions tested research in the following domains:

1. Research

- Analysis and implementation of ‘real world’ operational research and value-driven solutions
- ‘Business relationship’ methodologies
- Logistics chain and supply chain mapping, design and optimisation

- Data mining, processing and scenario modelling and simulation
- Behavioural modelling, (e.g. competition, investment, and policy-driven outcomes)
- Postgraduate research programs (Masters and PhD)
- Publications, peer review, conferences and facilitation

3. Education

- Executive development courses in supply chain complexity and integration in partnership with Massachusetts Institute of Technology and Malaysia Institute for Supply Chain Innovation
- Whole of industry education and training needs assessments
- Customised workshops and seminars for public and private sector enterprises

The Institute for Supply Chain and Logistics can assist in making sense of this dynamic environment, supported by the expertise, commercial experience and qualifications of our team.

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