



## Urban Freight Logistics Education National Forum

### Urban Freight volumes and needs are growing

Urban freight volumes predicted to increase 60 per cent by 2040, leading to increased pressures on freight networks. Our urban areas and their populations are also growing, increasing demand for residential land, driving competition with industrial land uses.

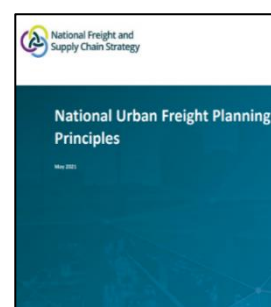
#### What are the Principles and what will they do?

The Urban Freight Planning Principles (the Principles) were developed by Commonwealth, State and Territory Governments, and industry in response to industry calls for improved consideration of freight in transport and land use planning.

They are designed to guide land use decision-making across all levels of Government to improve planning for freight in Australia's metropolitan areas. The Principles also draw on actions taken by governments during the pandemic to minimise unnecessary barriers to freight movement.

#### The seven Principles are:

1. Strategic freight movement planning
2. Safeguarding Freight Resilience
3. Facility planning
4. Efficient freight movements
5. Building and precinct design
6. Rest Stops
7. Emerging Technologies



A detailed look into each of the Principles can be found [here](#).

#### All levels of governments are working towards implementing the Principles

As of 2022, the Commonwealth, State, and Territory jurisdictions have commenced reporting their progress against the Principles under the National Freight and Supply Chain Strategy's annual reporting process. The [2021-22 Annual Report](#) was published in December 2022 and provides a look at Australia's freight performance over the year, using snapshots from each jurisdiction on progress and challenges, as well as updates against jurisdictional implementation plans.

#### Upskilling planners would strengthen freight consideration in decision-making and land use planning

A key action to implement the Principles is to upskill planners in urban freight planning through education.



- A lack of urban freight planning education among land use planners was identified as a key issue in stakeholder consultations from the *Principles and the Inquiry into National Freight and Supply Chain Priorities*.
- The development of an urban freight planning course was strongly supported by a range of participants, including the Australian Logistics Council and Deakin University.

## National Forum on Urban Freight Logistics Education

In June 2022, a **National Forum on Urban Freight Logistics Education** was held at Queensland University of Technology. It was a collaborative effort between industry, academia and government. The purpose of the forum was to strengthen Australian land use planning and inform the approach for potential future course development.

Discussions at the Forum supported the national survey responses held prior to the event, that:

- There is a divide between industry needs and educational offerings
- There is an urgent need to address education opportunities across qualification levels and disciplines
- Land use planning education requires a flexible and fit for purpose education approach
- New programs need to be developed for future planners and engineers that integrate freight logistics planning in the built environment

## Improving Urban Freight Logistics Education would lead to:

- Increased understanding of growing freight needs
- Better urban logistics planning and decision making
- Improved integration with the built environment
- Balancing freight efficiency and community amenity

A collaborative approach across Government, industry, universities, TAFES, and the key accrediting body, the Planning Institute of Australia (PIA), could lead to the creation of new educational opportunities and offerings.

Following the outcomes from the National Forum, the Australian Government is exploring opportunities available to develop a course on urban freight planning that will enable future planners to better understand how to incorporate freight concerns into urban land use planning.

For more information, visit [National Freight and Supply Chain Strategy \(freightaustralia.gov.au\)](https://freightaustralia.gov.au) or contact: [freightstrategy@infrastructure.gov.au](mailto:freightstrategy@infrastructure.gov.au)