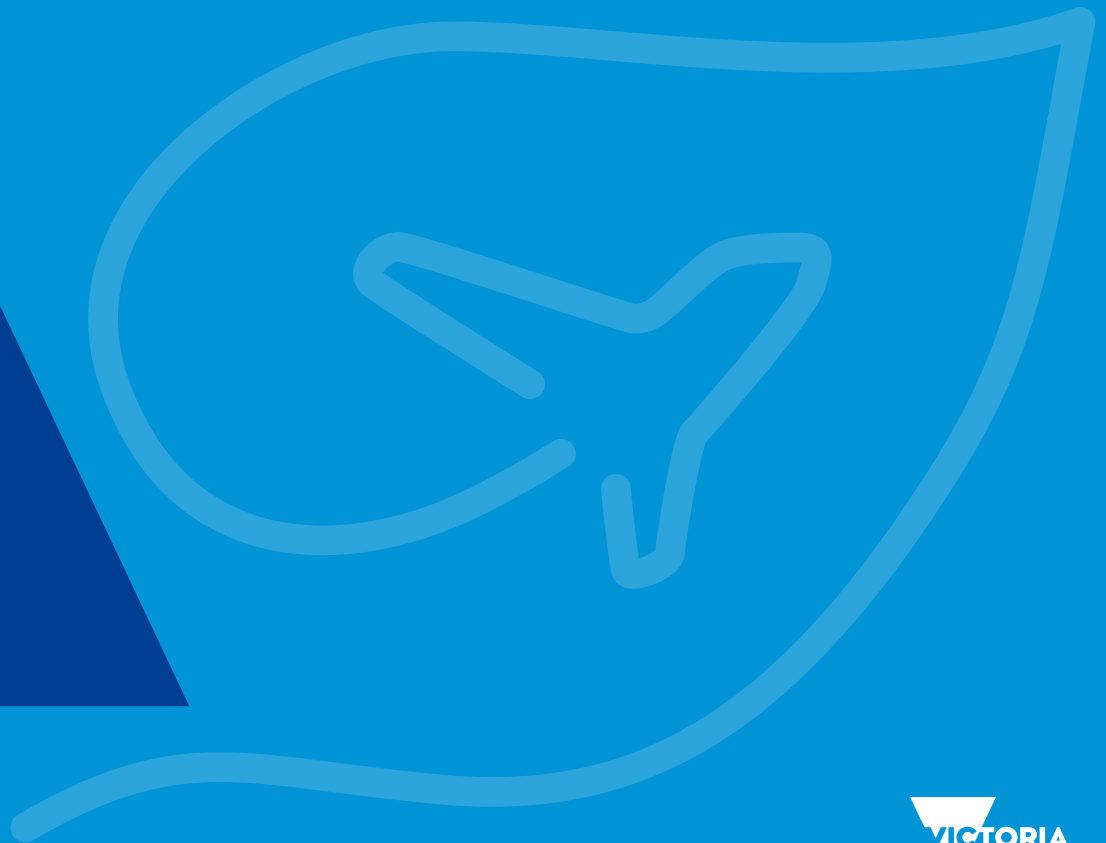


# Victorian Advanced Air Mobility Action Plan

Economic growth through efficient zero-emission  
transport and supply chain networks

Final 2024





## In 2022, the Victorian Government released the Advanced Air Mobility (AAM) Industry Vision Statement that committed to creating an investment-ready environment for AAM and other zero-emission aviation technologies that are starting to enter the market.

This Action Plan sets out timing and the range of activities that the Victorian Government proposes to undertake to enable the transition to AAM and other zero-emission aviation technologies that promise significant economic, environmental, industrial and societal benefits.

The AAM Action Plan will remove barriers to industry development and support new investment into the State. It will prepare Victoria's economy to benefit from the range of new clean energy industries, technology and jobs that will strengthen Victoria's capability and supply chain across the aerospace, advanced manufacturing and renewables sector.

Investment in these technologies will unlock new zero-emission capabilities across logistics, service delivery, emergency services, regional connectivity and passenger transport, as well as support Victoria's Climate Change Strategy target of net zero by 2045.

The AAM Action Plan articulates sustained and incremental actions consistent with industry development across short and long-term horizons and has been developed in a coordinated whole-of-government manner to ensure these activities are fit for purpose and contribute to implementing Victoria's zero-emission aviation vision.

The Australian Government is also progressing initiatives to support the establishment and growth of AAM and zero-emission aviation technology, which has involved close collaboration and engagement with Victoria.

In late 2023, the Victorian Government undertook public consultation on the AAM Action Plan to ensure that the actions and associated timings are fit-for-purpose, align with industry expectations and will support the implementation of Victoria's zero-emission aviation vision. A summary of the feedback has been provided to the Victorian Government for consideration to inform future policy strategy work. Where appropriate, changes have also been incorporated into the final AAM Action Plan.

The Victorian Government recognises the evolving nature of AAM and other zero-emission aviation technologies. To that end, a review of the Action Plan will occur every 18-24 months to ensure actions remain consistent with the needs of industry and the community.

A reporting mechanism will also be developed to track progress against the identified actions and help measure outcomes and ensure outcomes continue to be fit-for-purpose, proportionate and align with overarching government policy.

# Vision

The AAM Industry Vision Statement outlined key attributes and guiding principles, which will continue to guide the implementation of the actions in this plan.

## Vision attributes

AAM sector growth shaped through **understanding of community needs and expectations**

Victorian transport and logistics network shaped through **integration opportunities offered by AAM**

**Local jobs** in development, incubation and manufacturing of AAM technology

**Partnership arrangements** between government, industry and academia

Fostering an environment that activates **testing** and **trailing** of new technologies

**Regulatory innovation** to enable vertiports, infrastructure and community amenity **aligned to community expectations**

**Advocating for Victoria's best interests** as the sectors grows by supporting the development of consistent national and international frameworks and policies

## Guiding principles

**Sustainability:** AAM should strive to minimise environmental impacts and contribute to the decarbonisation of the aviation sector

**Community first:** AAM should address community needs and concerns such as safety, noise, privacy and visual amenity

**Cross-sector innovation:** AAM should stimulate technology development and knowledge transfer across multiple sectors

**Regional development:** AAM should strive to increase connectivity, boost new jobs and improve supply chains in regional Victoria

**Local industry development:** AAM should support industry growth, investment and workforce development opportunities

**Trust and collaboration:** Victoria's AAM ecosystem will promote trust and collaboration between relevant stakeholders

**Open platform:** The development of AAM should be based on open access infrastructure and support enhanced levels of data driven decision making

## Anticipated outcomes

### Social

- = Regional connectivity
- = Reduced travel times
- = Reduced emissions
- = Improved emergency management

### Economic

- = Boost skills
- = Jobs creation
- = Supply chain resilience
- = Efficient and cost-effective

# Advanced Air Mobility Action Plan



2024 – 2025

## Transport Network Integration and Land Use Planning

- = Develop and publish guidance material to support the assessment of drone delivery/operational sites under existing Victorian regulations, outlining the respective roles and responsibilities of local, state and Commonwealth agencies (**Department of Transport and Planning**)
- = Develop and publish initial guidance material to support assessment of early vertiport applications under existing Victorian regulatory framework (**Department of Transport and Planning**)

## Industry Development

- = Consider opportunities for AAM and zero-emission aviation sector through the implementation of the Made In Victoria 2030: Manufacturing Statement (**Department of Jobs, Skills, Industry and Regions**)
- = Explore research opportunities to quantify AAM and zero-emission aviation market opportunities for passengers and freight (**Invest Victoria**)
- = Explore opportunities to promote Victorian industrial capability and tertiary education expertise to foster partnerships and collaboration (**Department of Jobs, Skills, Industry and Regions**)
- = Consult with industry and stakeholders regarding skills and capability required to support AAM within Victoria's aerospace sector (**Victorian Skills Authority**)

## Resilience and Preparedness

- = Review existing procurement frameworks and operational capability needs to explore opportunities to include AAM and zero emission aviation technologies in future procurement activities (**Department of Energy, Environment and Climate Action, emergency services agencies**)
- = Develop processes for incorporating data from the deployment of emerging aviation technologies into emergency management operational decision-making processes (**Emergency service agencies**)



2026+

#### Transport Network Integration and Land Use Planning

- = Review and update (as required) specific land use and development regulation to support a coordinated approach to vertiport planning infrastructure (**Department of Transport and Planning**)
- = Explore opportunities to embed AAM and zero-emission aviation technology in future Victorian transport, precinct development and freight related policy, strategy and frameworks (**Department of Transport and Planning**)

#### Industry Development

- = Utilising industry and stakeholder feedback, explore opportunities for training options required in the AAM and zero-emission aviation ecosystem (**Victorian Skills Authority**)

#### Resilience and Preparedness

- = Review emergency services future capability and innovation strategies for opportunities to utilise emerging aviation technologies. (**Department of Energy, Environment and Climate Action, Emergency services agencies**)

## **Acknowledgement of Country**

We acknowledge the traditional Aboriginal owners of country throughout Victoria, their ongoing connection to this land and we pay our respects to their culture and their Elders past, present and future



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