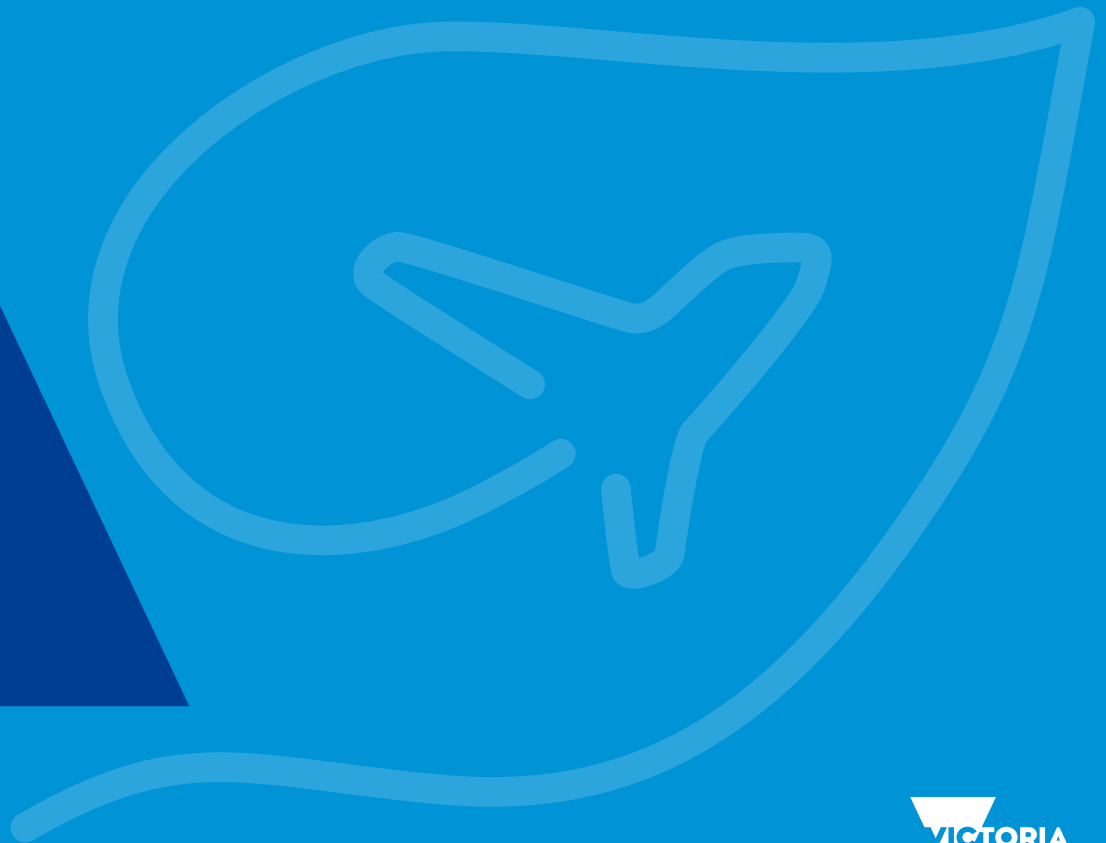


# Victorian Advanced Air Mobility Action Plan

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

Public Consultation Draft  
September 2023





# 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 Commonwealth 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.

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.

The Victorian Government will consult and engage with relevant stakeholders as appropriate during the development and/or implementation of each specific action.

Outlined below is the draft set of actions that the Victorian Government plans to undertake to support the development of the AAM and electric aviation sector.

Industry and stakeholder feedback is sought 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. The final AAM Action Plan will be published having regard to feedback.

# 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	Guiding principles
AAM sector growth shaped through <b>understanding of community needs and expectations</b>	<b>Sustainability:</b> AAM should strive to minimise environmental impacts and contribute to the decarbonisation of the aviation sector
Victorian transport and logistics network shaped through <b>integration opportunities offered by AAM</b>	<b>Community first:</b> AAM should address community needs and concerns such as safety, noise, privacy and visual amenity
<b>Local jobs</b> in development, incubation and manufacturing of AAM technology	<b>Cross-sector innovation:</b> AAM should stimulate technology development and knowledge transfer across multiple sectors
<b>Partnership arrangements</b> between government, industry and academia	<b>Regional development:</b> AAM should strive to increase connectivity, boost new jobs and improve supply chains in regional Victoria
Fostering an environment that activates <b>testing and trialling</b> of new technologies	<b>Local industry development:</b> AAM should support industry growth, investment and workforce development opportunities
<b>Regulatory innovation</b> to enable vertiports, infrastructure and community amenity <b>aligned to community expectations</b>	<b>Trust and collaboration:</b> Victoria's AAM ecosystem will promote trust and collaboration between relevant stakeholders
<b>Advocating for Victoria's best interests</b> as the sectors grows by supporting the development of consistent national and international frameworks and policies	<b>Open platform:</b> The development of AAM should be based on open access infrastructure and support enhanced levels of data driven decision making

Anticipated outcomes	
<p><b>Social</b></p> <ul style="list-style-type: none"> <li>= Regional connectivity</li> <li>= Reduced travel times</li> <li>= Reduced emissions</li> <li>= Improved emergency management</li> </ul>	<p><b>Economic</b></p> <ul style="list-style-type: none"> <li>= Boost skills</li> <li>= Jobs creation</li> <li>= Supply chain resilience</li> <li>= Efficient and cost-effective</li> </ul>

# Advanced Air Mobility Action Plan



2023 – 2024

## 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 electric 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 electric aviation market opportunities for passengers and freight (**Invest Victoria**)
- = 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 (**Department of Energy, Environment and Climate Action, emergency services agencies**)



2025+

#### 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 electric 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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