

# MEDIA RELEASE

## 2022 INDUSTRY OUTLOOK IDENTIFIES SIX MEGATRENDS IMPACTING THE SUPPLY CHAIN

### Key points

- This Industry Outlook focuses on the supply chain industries that Australian Industry Standards (AIS) supports - Transport and Logistics, Aviation, Maritime and Rail.
- This Industry Outlook identifies six megatrends impacting Australia's supply chain.
- 2022 Supply Chain Industry Outlook has now been released and is available to [download](#).
- This has been developed by Australian Industry Standards (AIS) with the support of Industry Reference Committees (IRCs).

4 May 2022, Canberra, ACT – Australian Industry Standards (AIS) has released the 2022 Supply Chain Industry Outlook that identifies six megatrends impacting the supply chain. The Outlook focuses on the following industries in the supply chain that AIS supports: Transport and Logistics, Aviation, Maritime, and Rail.

The six megatrends include:

- **Double disruptors** - digital transformation together with the current pandemic has caused a double disruption to industry, leading business and economic activities to shift rapidly to the online world.
- **Supply chain resilience** - unprecedented disruptions coupled with consumers' changing behaviour has highlighted the need for resilient supply chains
- **Data analytics and logistics** - the implementation of data-capturing technologies has been expedited by the pandemic and organisations are increasingly employing data analytics to inform their decision making and improve processes. The Internet of Things (IoT) connected networks of digital devices, appliances, software and sensors, continue to open up new frontiers.
- **Automation** - the transport and logistics sector is increasingly using robotics and Automated Guided Vehicles (AGVs) in warehouses to perform tasks more efficiently and safely
- **Labour shortages** - an industry-wide labour shortage is adversely affecting Australia's economic recovery.
- **Digital transformation** - the acceleration of digitalisation has impacted the skills needs of the workforce, requiring many to upskill or reskill.

The Industry Outlook is based on extensive research and consultation with Industry Reference Committees (IRC) representing these sectors. It provides an overview of each industry and presents a whole-of-industry view about the opportunities and challenges for the workforce and skills development necessary to meet industry needs.

The report is a snapshot of a continually evolving story that is intended to alert and inform a wide audience and enhance the industry's capacity to act on workforce development initiatives. It also looks at the impact of COVID-19 while addressing the critical role that supply chains play in enabling a strong Australian economy.

*"The recent floods and bushfires in Australia and the current pandemic highlight how the supply chain is involved in so many aspects of our life, from the food we purchase in supermarkets to the supply of materials used in manufacturing and the movement of goods and services across our nation and internationally,"* said Paul Walsh, AIS CEO.

There is an even greater need now to have a workforce that is equipped with the right skills at the right time. The Australian economic recovery and our global competitiveness will be underpinned by a strong and responsive industry-led Vocational Education and Training (VET) system.

*"This Industry Outlook on Supply Chain is a key piece of intelligence about the skills needs of industry. IRCs are well placed to listen to industry stakeholders about their workforce needs,"* added Mr Walsh.

IRCs are the formal conduit for the industry in gathering information from the industry they represent – including challenges, opportunities, trends, and skills requirements for training via the VET system. Each IRC comprises industry leaders and experts who work to ensure skills standards and qualifications are developed to meet the needs of industry, now and into the future.

The 2022 Supply Chain Industry Outlook can be found [here](#).

### **About AIS**

AIS is focused on future skilling of Australia's workforce. It works in partnership with industry, the VET sector and governments to further Australia's prosperity and competitiveness through lifelong learning of Australians.

AIS transforms careers through the power of skills and draws on its 20 years of world-class, in-house technical expertise and extensive industry networks to deliver solutions for industry. It undertakes research and data analysis to inform intelligence modelling; develops the national occupational standards for a range of critical industries, as well as skills and workforce development solutions – nationally and across the globe.



**Paul Walsh** is the Chief Executive Officer of Australian Industry Standards (AIS). He previously held positions in transport and logistics industry operations both as an employee and as a company owner amassing more than 30 years of experience. Paul has extensive experience in International Skills Capability Building Projects involving the establishment of skills recognition frameworks and enabling infrastructure across APEC, IORA and Pacific Alliance regions.

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