



Using technology to meet plant export regulations

New technology is changing the future of agriculture. We want to harness that potential to make it faster and easier for plant exporters to get their goods to overseas markets.

We are looking at how plant exporters can use new technology to modernise phytosanitary processes in the supply chain.

Emerging technology solutions

Technology is already in use for quality assurance in plant production. This includes, for example:

- grading and quality assessment of fruit and vegetables
- assessing grain quality
- satellite imaging for crop and harvest monitoring.

New technologies are emerging that may be able to support or replace existing manual processes in the export supply chain. These could include, for example:

- imaging technology and machine learning for inspecting goods
- drones for crop monitoring
- data capture-and-transfer software for treatment monitoring.

Starting with a framework

We will set up a framework to guide how we could accept and certify new technology for plant health certification purposes.

The framework will cover:

- how we measure the effectiveness of new technology
- how we recognise new technology that meets regulatory requirements.

We can then assess whether the framework encourages industry to develop and implement that new technology.

We hope industry will increasingly use technology to show they meet the requirements of Australia's trading partners.

Potential benefits

If this project is successful, these are some potential benefits:

- industry will have the confidence to develop innovative technology that suits their needs
- new technology will help us certify goods more quickly, speeding up the export supply process
- producers and exporters will save costs on manual processes.



How industry is contributing

This is an exciting opportunity for industry members to shape processes that will affect them in the future.

We're working with treatment providers, crop monitors, registered export establishments, industry associations and universities, CSIRO and other technology providers.

We'll keep industry up to date on progress through industry associations and our consultative committees.

Contact us

If you have questions about the project email us at congestionbustingplant@agriculture.gov.au

Reforms in agricultural export trade

We are transforming Australia's agricultural trade export services, making more services available online, streamlining processes for producers to export and safeguarding Australia's reputation as a reliable, high-quality exporter.

More than half a billion dollars is being invested in trade reform initiatives. This includes \$328.4 million for the Busting Congestion for Agricultural Exporters package to grow and strengthen the agricultural export sector.

When fully implemented the reforms will reduce costs and the compliance burden on exporters.

The reforms will also ensure Australian products are of the highest standard and meet our trading partners' requirements.

Visit our website to learn more: awe.gov.au/transforming-export-services