



**sense-t**  
smart. data. innovation.

## Data Driven Transformation

We use data to solve real world challenges. Sense-T demonstrates the potential of data to improve economic, environmental and social outcomes.

Data is helping us see alignments and opportunities that improve decision making and create real impact.

It is helping farmers improve yields, and helping the wine industry better understand disease. It is helping people breathe easier and improving their quality of life.

Sense-T currently engages more than twenty research and development projects in the areas of agriculture, aquaculture, viticulture, water management, health, tourism, freight, logistics, transport and finance.

**Discover more at  
[sense-t.org.au](https://sense-t.org.au)**

Sense-T Program Office  
University  
of Tasmania

Private Bag 113  
Hobart 7001  
Tasmania Australia

+61 3 6226 7213  
[sense.t@utas.edu.au](mailto:sense.t@utas.edu.au)  
[@sensingtasmania](https://twitter.com/sensingtasmania)



Australian Government



## Sense-T VitiApp

**sense-t**  
smart. data. innovation.

# Helping vineyards make better decisions

## Opportunity

Tasmania holds a reputation as one of Australia's leading producers of premium wines, but our vineyards are susceptible to serious damage from frost, diseases such as botrytis and powdery mildew and other environmental threats.

## Solution

Sense-T, the Tasmanian Institute of Agriculture (TIA) and the University of Tasmania's Information and Communication Technology discipline have created an innovative smartphone app that provides vineyard managers a simple and accurate way to monitor on-farm growing conditions and understand disease threats for better decision making.

### Features include access to:

- Real time weather and forecasts
- Vine growth conditions
- Notifications of high risk situations like frost, wind and disease

## Impact

Having this information so easily available to vineyards will help make management decisions easier, more environmentally responsive and generate greater economic value for growers.



*"We can benchmark from season to season, grower to grower, and we can start to develop a bigger picture for what we are trying to do and have a better understanding of our industry."* **Matt Pooley, Pooley Wines**

This Project also builds on the capacity for the industry to expand, by creating and satisfying demand through consistent yield and quality.

### Availability of the Sense-T VitiApp

A pre-commercial version of the VitiApp will be released soon for industry testing.



**Discover more at**  
[sense-t.org.au/vitiapp](https://sense-t.org.au/vitiapp)