

Our current biosecurity landscape and what it means for you...

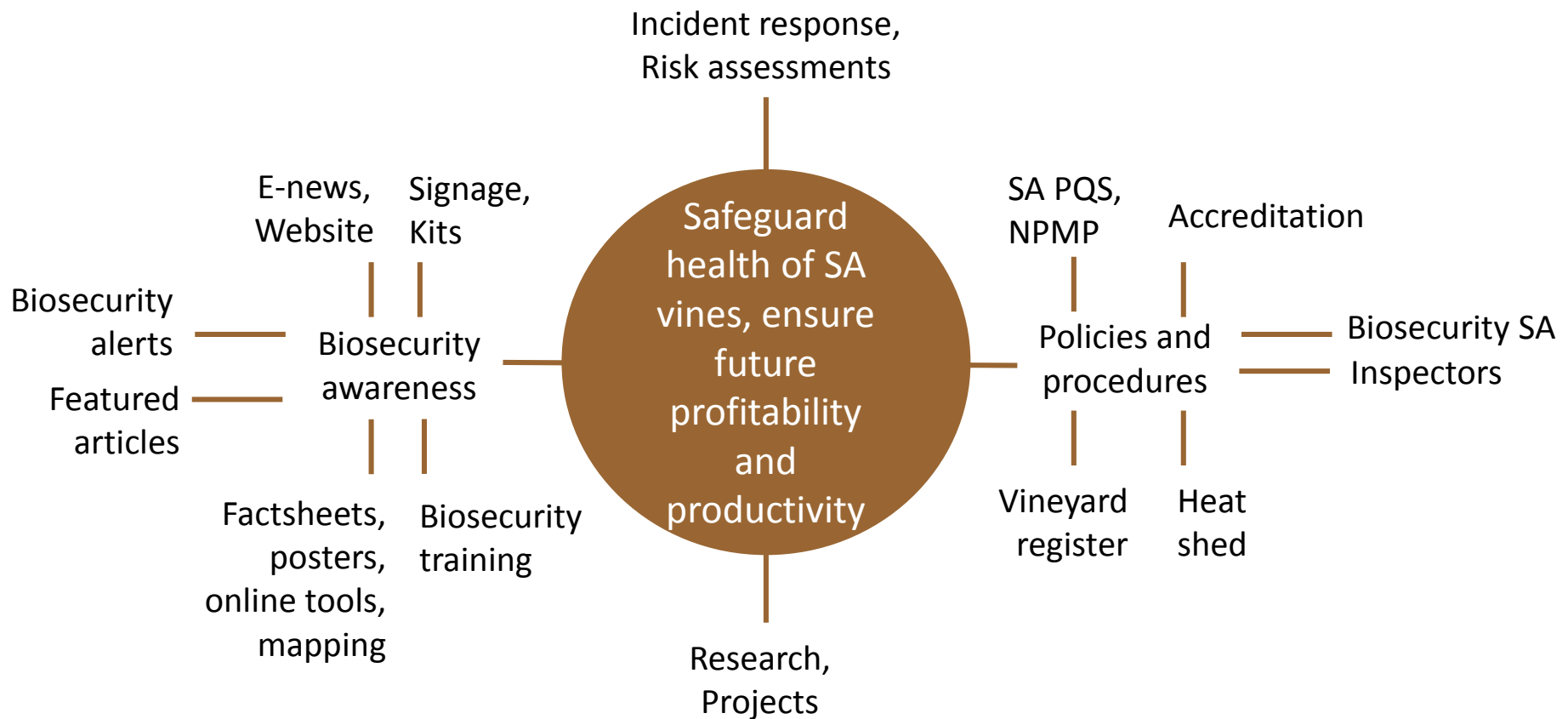
Making biosecurity activities an everyday practice

WGCSA Roadshow

Inca Pearce and Suzanne McLoughlin



Our operational activities



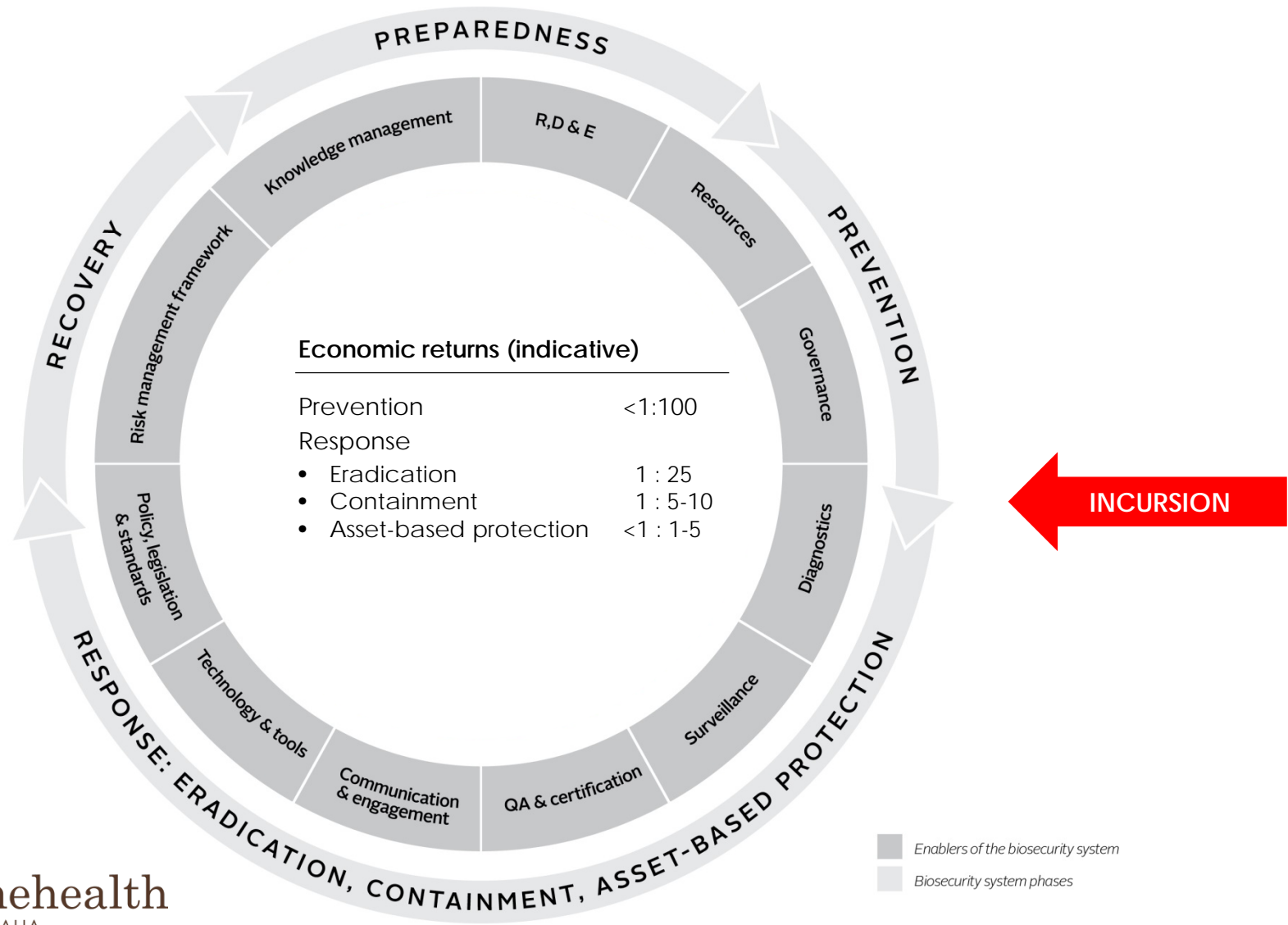
□ PREPAREDNESS □ PREVENTION □ RESPONSE

Not all our activities are visible

Current biosecurity landscape



The key biosecurity phases and enablers



A snapshot of current projects

- State risk assessment for phylloxera
- SA Plant Quarantine Standards review and compliance
- State outbreak management/contingency plan review
- Participate in review of National Phylloxera Management Protocol
- Work with vine improvement and nursery sector to improve health status of planting material
- Evolve Vineyard Register to a Digital Biosecurity Platform
- Develop a prioritised biosecurity R,D&E plan



How at risk are your vines?

- Consider each seasonal grape growing activity
- Do the activities involve use of machinery, equipment or people who have visited other vineyards?
- Consider seasonal abundance of pests, diseases and weeds that could be inadvertently moved

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|-------------------------------|---------|-----------|----------|----------|
| People (visitors, staff, you) | Vehicle | Equipment | Footwear | Clothing |
|-------------------------------|---------|-----------|----------|----------|

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|--------------------------------|
| Grapevine propagation material |
|--------------------------------|

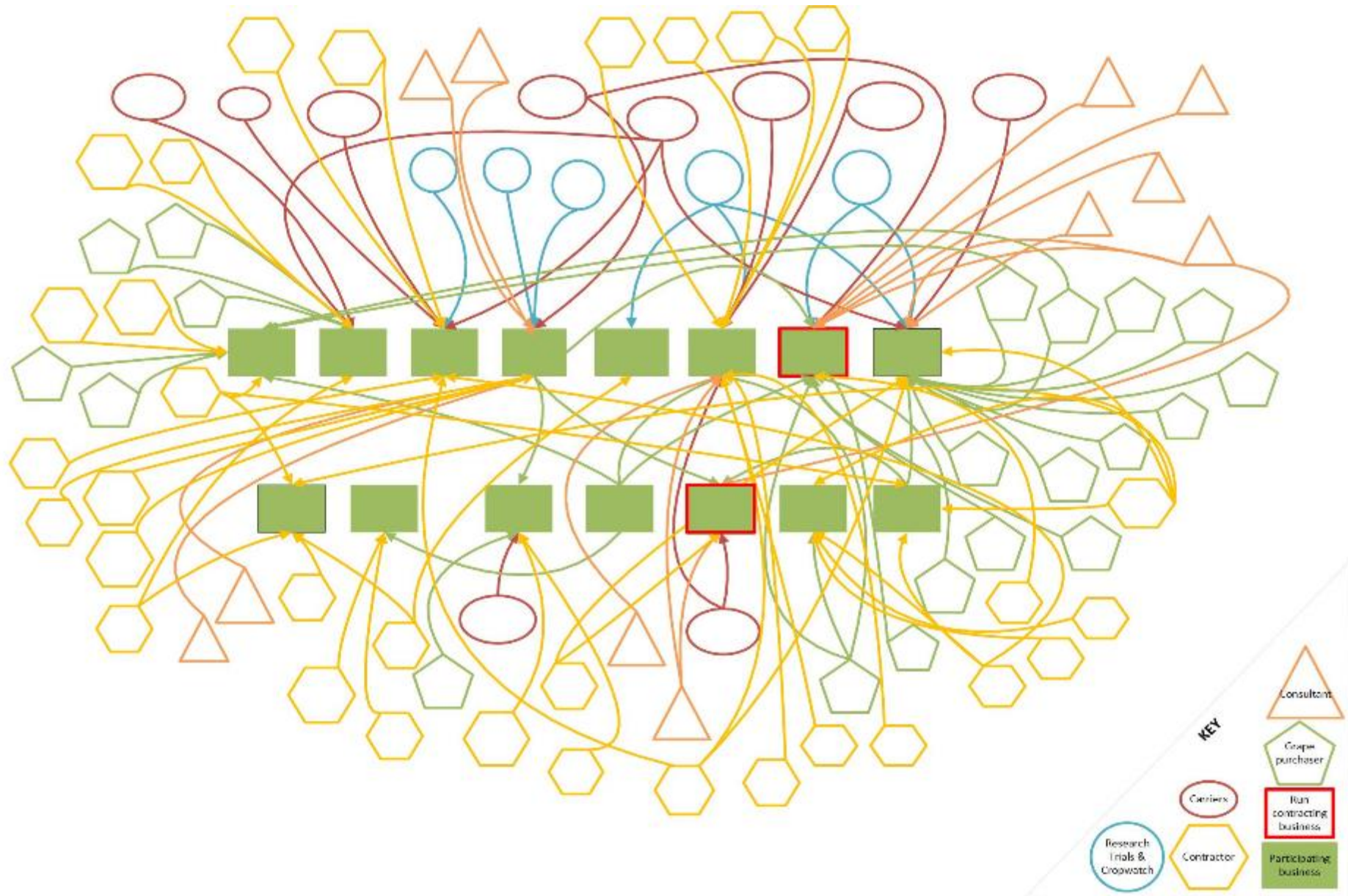
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|-----------|------------|----------|-----------------------------------|----------|---------------|---------|-------|---------------------|
| Equipment | Harvesters | Tractors | Trimmers, Sprayers, Pruners | Backhoes | Grape bins | Netting | Posts | Small hand tools |
|-----------|------------|----------|-----------------------------------|----------|---------------|---------|-------|---------------------|

| | | |
|--------|----------------|------------|
| Grapes | Grape products | Grape marc |
|--------|----------------|------------|

| |
|--------------------|
| Diagnostic samples |
|--------------------|

☐ UNDERSTAND YOUR RISK CREATORS

Connectivity snapshot of 15 businesses...



What can you do?

- You need to consider biosecurity as another everyday risk to manage
 - **Your actions don't just affect you**
- What prevents you from actively undertaking biosecurity practices?
- Vinehealth Australia is here to assist you but you also need to actively protect your own assets
- What farm-gate hygiene practices do you currently have in place?



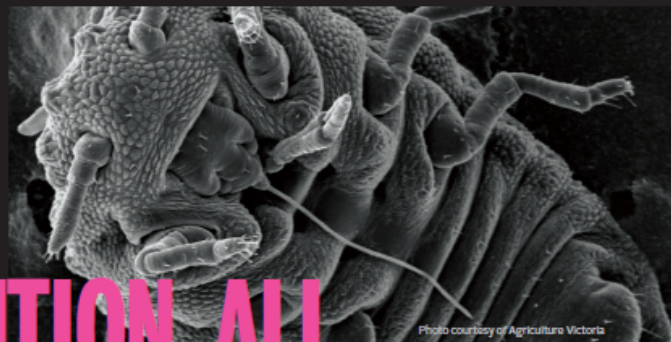


Photo courtesy of Agriculture Victoria

ATTENTION ALL GRAPEGROWERS

CAN YOU TICK THESE 10 BOXES?

BEST PRACTICE FARM-GATE HYGIENE CAN STOP THE SPREAD OF PESTS AND DISEASES, INCLUDING PHYLLOXERA. THESE STEPS WILL ENSURE YOU DO YOUR BIT TO KEEP YOUR OWN VINES AS WELL AS OUR INDUSTRY, SAFE.

- ☐ I regularly review my links with interstate vineyards, wineries, contractors and suppliers. Are those businesses in a Phylloxera Infested Zone (PIZ) or Phylloxera Risk Zone (PRZ)? I understand the regulations and documentation required for the movement of grapes, must, unfiltered juice, marc (pre- or post-fermentation), machinery and equipment used in vineyards, diagnostic samples, soil, grapevine cuttings, rootlings, potted vines, within and between states.
- ☐ I provide training for all vineyard staff including contract and casual labour on hygiene protocols.
- ☐ I restrict access to my property with fences and gates.
- ☐ I use signs to advise restrictions of entry to my property.
- ☐ I require everyone to report on arrival at my property. I keep a visitor log, recording vineyard regions each visitor has visited in the past 3 weeks and check whether there has been a visit to a vineyard in a Phylloxera Infested or Risk Zone in Victoria, New South Wales or Queensland.
- ☐ I do not allow unauthorised vehicles to drive within my vineyard and provide a vineyard vehicle for use if necessary. I provide parking for visitor vehicles away from vines on a hard pack surface.
- ☐ I regularly inspect my vines for anything unusual or different. I seek help to identify what the problem is.
- ☐ I check machinery and equipment (including small hand tools and technical equipment) to ensure it's cleaned of all soil and plant material before it's used on my vineyard. I ensure it complies with state quarantine regulations for cleaning, sterilisation and proof of origin and is accompanied by required documentation. I provide a wash down facility to enable cleaning of machinery and equipment before it leaves my property.
- ☐ I ensure all people who come onto my property disinfest their footwear upon entry and exit in accordance with the new Footwear and Small Hand Tool Disinfestation Protocol. I ensure visitors and contractors wear clean clothes before starting work on my property.
- ☐ I verify the health status of all my planting material.

NEED HELP WITH BIOSECURITY MANAGEMENT OR FURTHER DETAIL AROUND THESE 10 ITEMS?

TALK TO VINEHEALTH AUSTRALIA ON (08) 8273 0550
EMAIL: ADMIN@VINEHEALTH.COM.AU OR VISIT WWW.VINEHEALTH.COM.AU

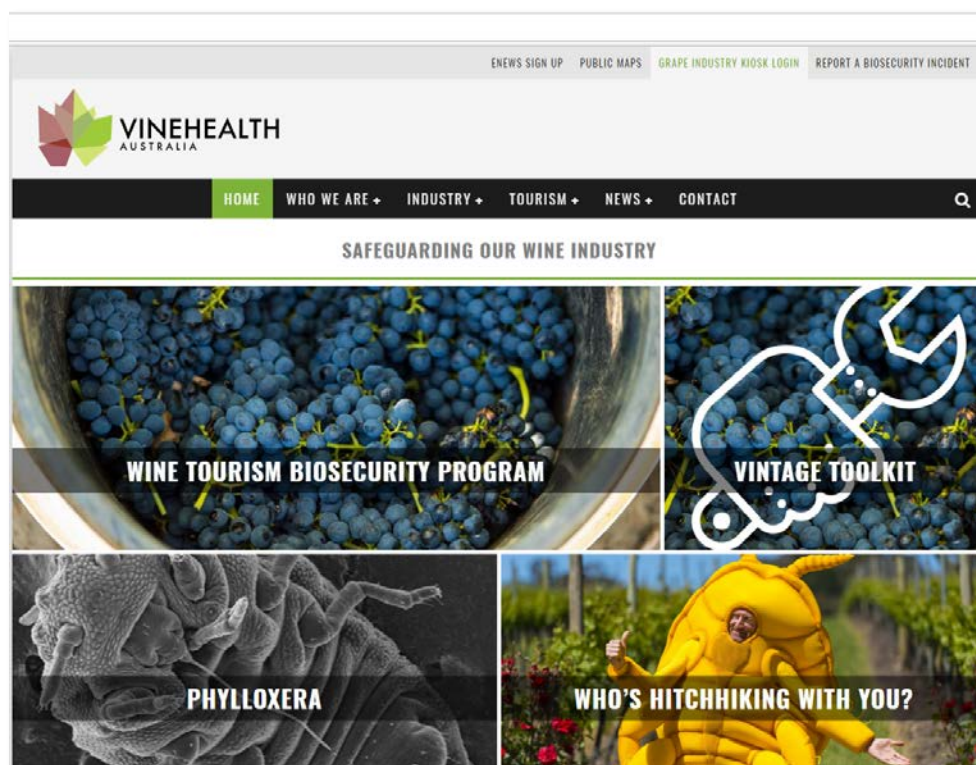
VINEHEALTH AUSTRALIA OPERATES A HEAT SHED FACILITY IN NARACORTE (SA) FOR DISINFESTING MACHINERY AND EQUIPMENT. TO USE THIS HEAT SHED, CONTACT SUNBIRD VITICULTURE ON 0429 430 641.



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How Vinehealth can help you

- Some of the information we have:
 - E-newsletter started Dec 2016, published monthly
 - Biosecurity Alerts
 - Refreshed website
 - RVC campaign
 - Posters
 - Factsheets
 - Tools
 - Signs
 - Disinfestation kits
 - ...and more



If we get it right, what will success look like?

1. Phylloxera is contained within existing PIZs in Australia
2. Exotic pests are prevented from entering vineyards in Australia
3. In the event of an incursion in a vineyard, the pest is eradicated or contained and the impact on grape and wine assets minimised
4. Effective management of high priority endemic pests of vineyards
5. A rigorous biosecurity system which enables market access, export growth, inbound tourism and protects the value of vineyards

Wrap up

- Risk of a biosecurity incursion has never been more likely
- You need to be concerned about biosecurity
- Improved preparedness and ownership of biosecurity matters across the supply chain is key
- Vinehealth's aim is to empower growers and other risk creators with knowledge and practical solutions
- Any concerns regarding biosecurity, please call us