



The right information to the right people at the right time

– lessons from MPI's emerging risk system

Melanie Newfield and Christine Reed
Ministry for Primary Industries (MPI), New Zealand

Growing and Protecting New Zealand



Emerging risks for New Zealand



Emerging risks for New Zealand



Images: USDA

Emerging risks for New Zealand



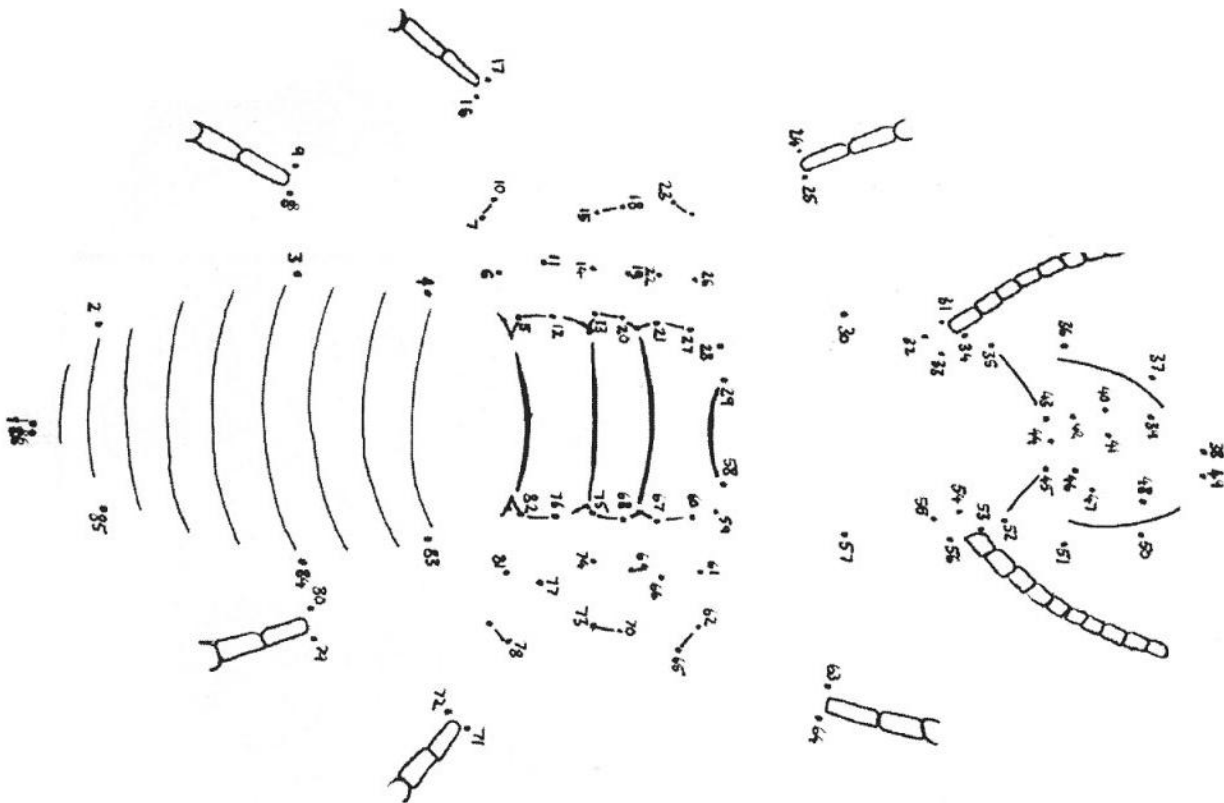
Psa leaf spotting and an infected vine



The problem is not: getting information



The problem is: joining the dots



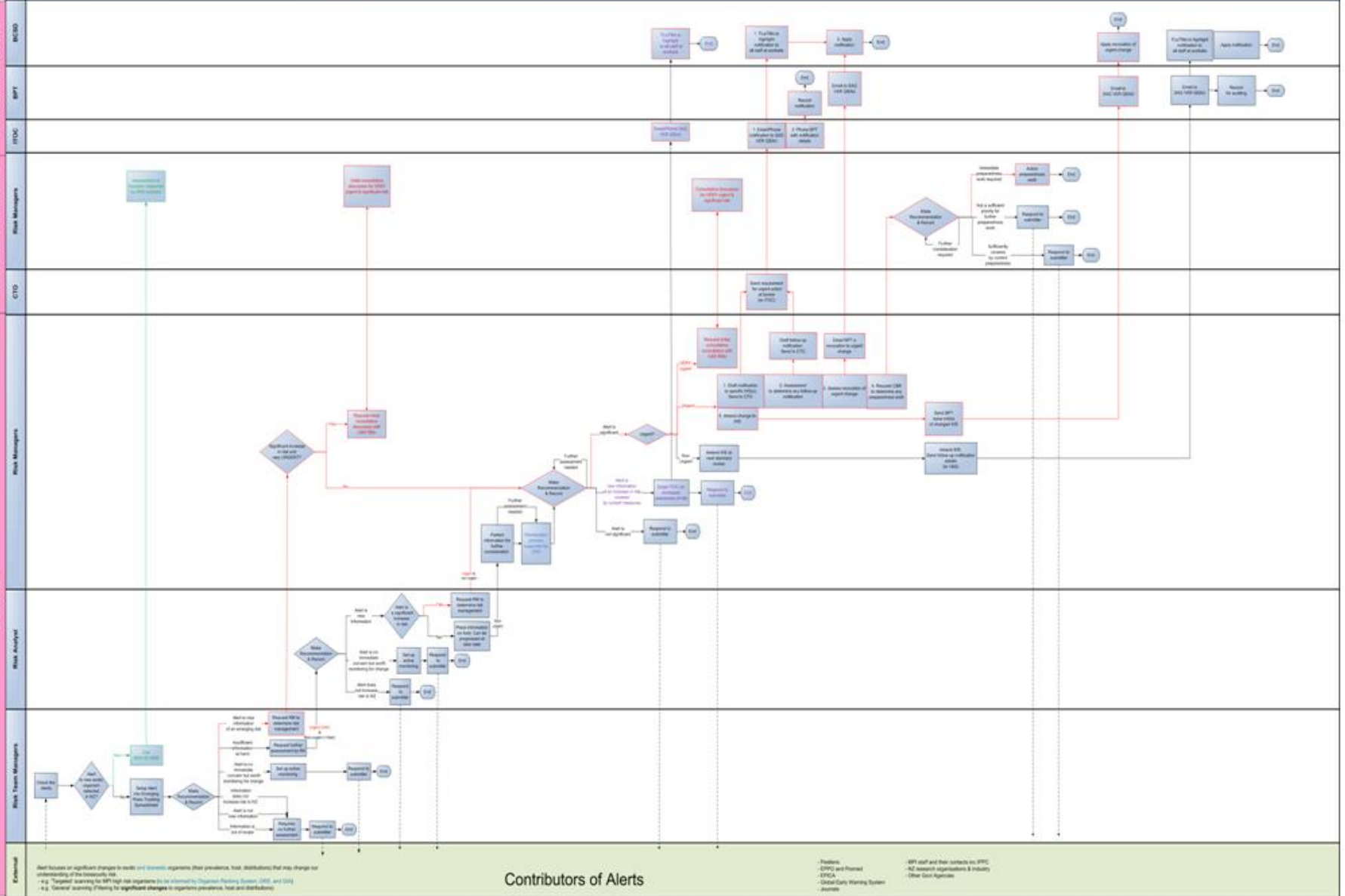
What is MPI's emerging risk system?

Information sources

Email address

Tracking spreadsheet

Assessment and
decision record



Contributors of Alerts

- Providers
- EPPO and Promet
- EPSCA
- Global Early Warning System
- Internet
- MPI staff and their contacts in EPSC
- AI research organizations & industry
- Other Global Agencies

What did we learn?



Getting the right information to the right people at the right time takes effort



Information needs to flow in both directions



Image: Melanie Newfield

**It is important to pass on the information
that people think they need**



Image: Getty Images

**Our system is rapidly outgrowing its IT
capacity**



**The system has maximised the value of the
information we receive**



melanie.newfield@mpi.govt.nz