

Biosecurity risk and periurban landscapes project in Yass – summary and preliminary findings

November 2008



THE UNIVERSITY OF
MELBOURNE

Biosecurity

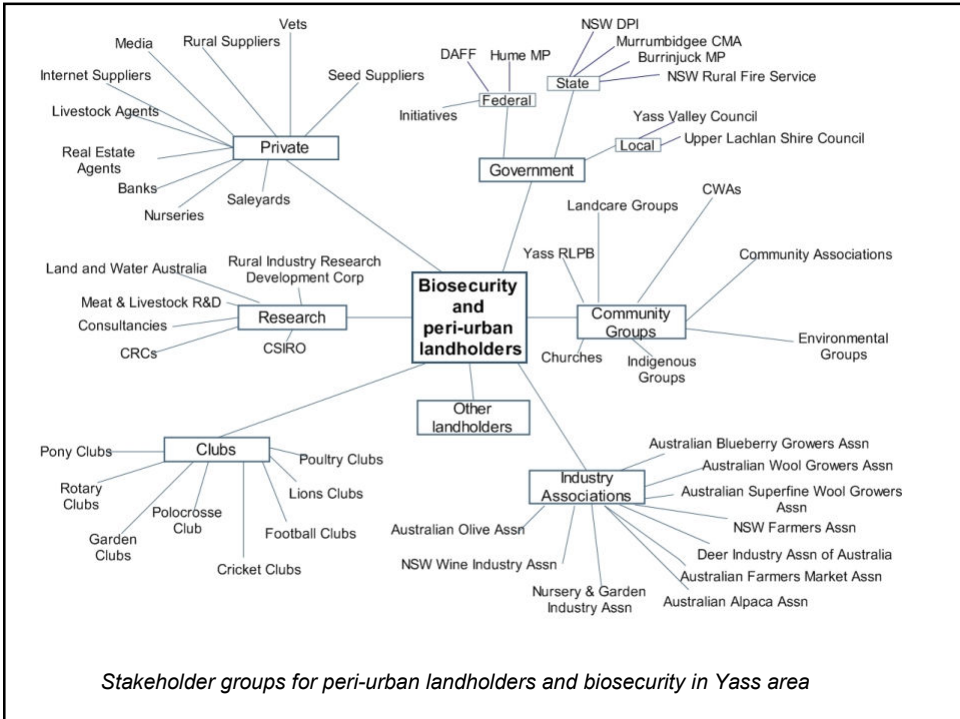
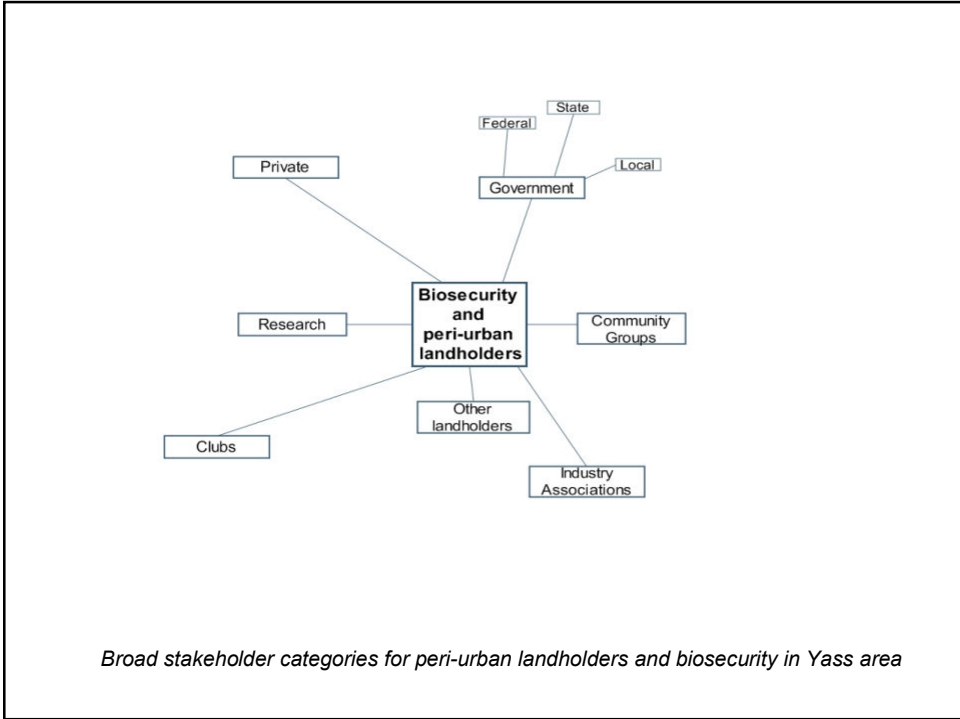


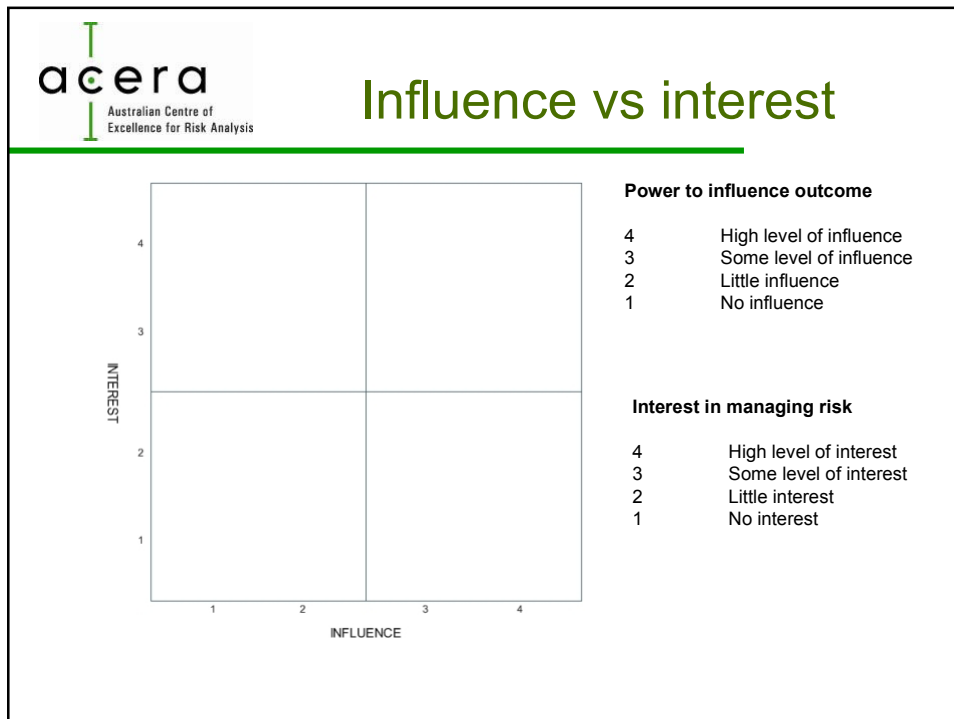
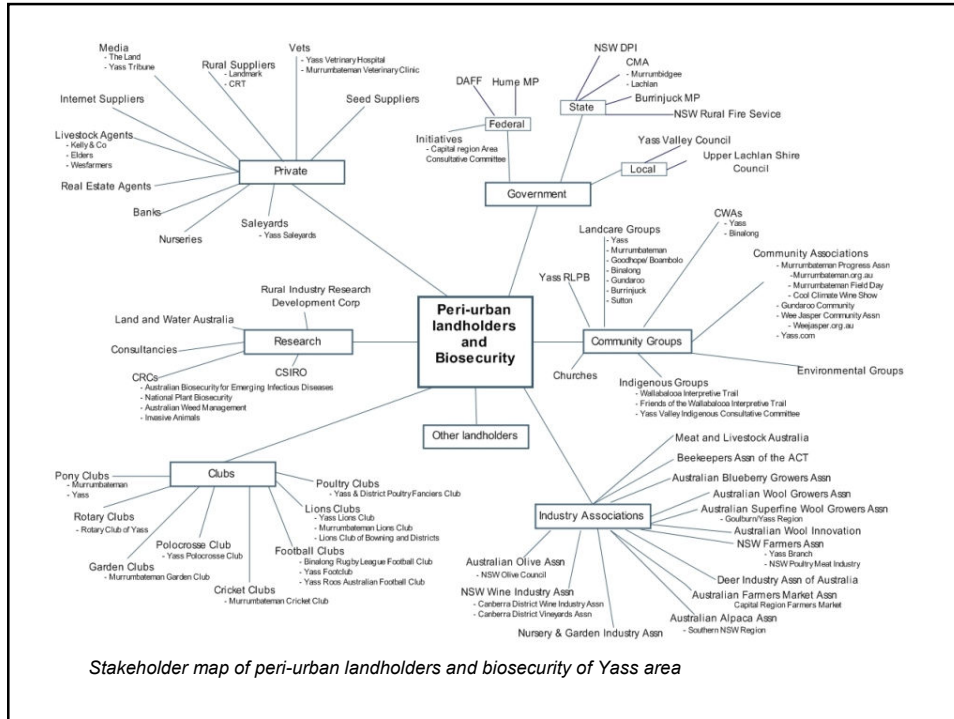
Peri-urban



Project premises

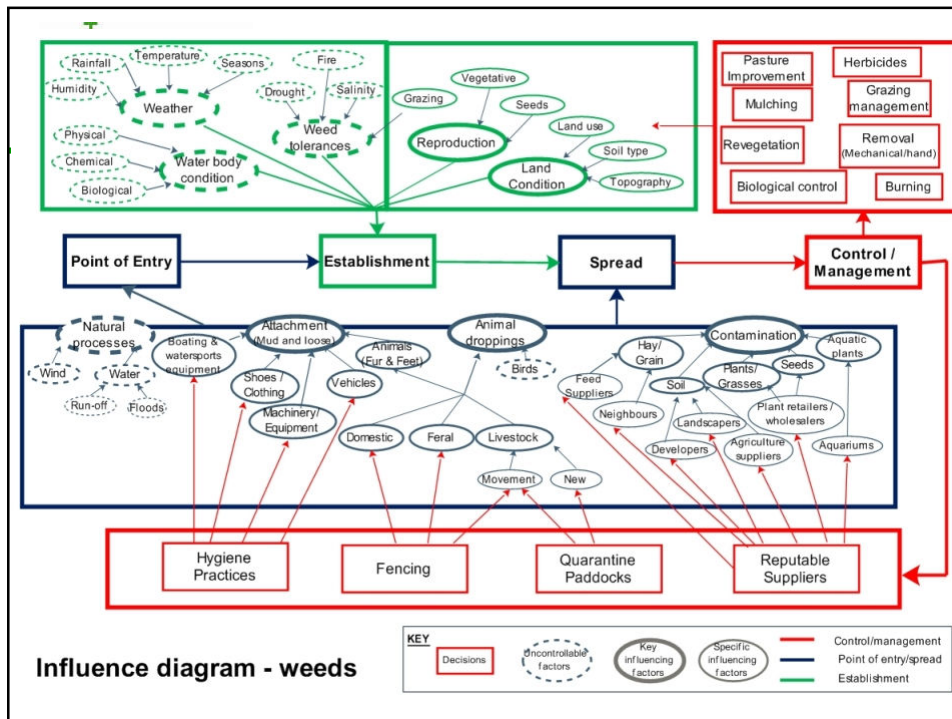
- Challenge in communicating with peri-urban landholders
- Risk means different things to different people
- Often an assumption of others' knowledge and awareness





Influence diagram

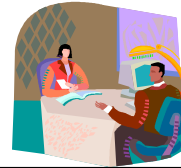
“ The objective is to construct a single description, summarizing the pooled knowledge of the community of experts, not the views of any one expert. Where there are disagreements and uncertainties, the summary must capture them as well. The expert model is an attempt to pool in a systematic manner everything known, or believed, by the community of experts that is relevant for the risk decisions the audience faces.” (Morgan et al 2002)



Interviews in Yass



- 33 in-depth interviews in Yass LGA over three weeks
- Key groups and landholders from 5 different size landholdings
- Referrals and cold sampling

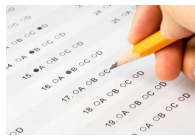


Insights from interviews

- Understanding of terminology
- Pathways for spread
- Activities on land
- Organisational grievances

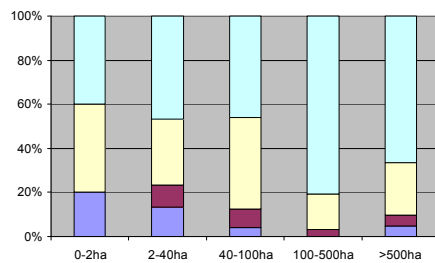
Mail-out surveys

- 930 surveys to random households across groups
- Received 135 to date
- Preliminary findings based on 122

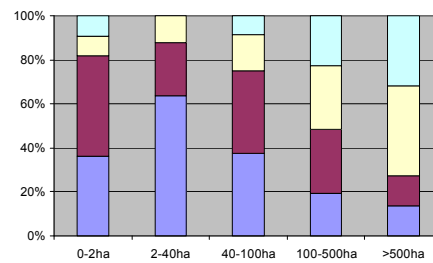


Preliminary findings

Number of weeds listed

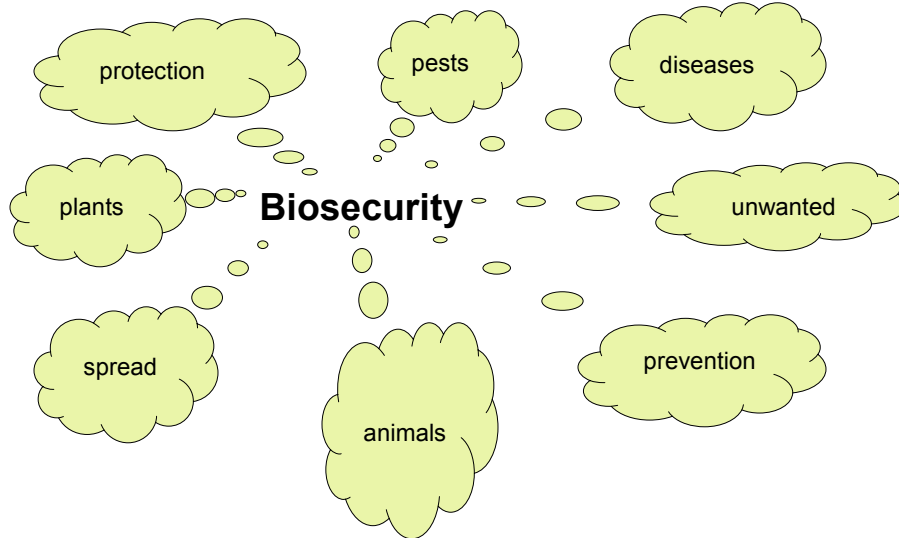


Number of animal diseases listed

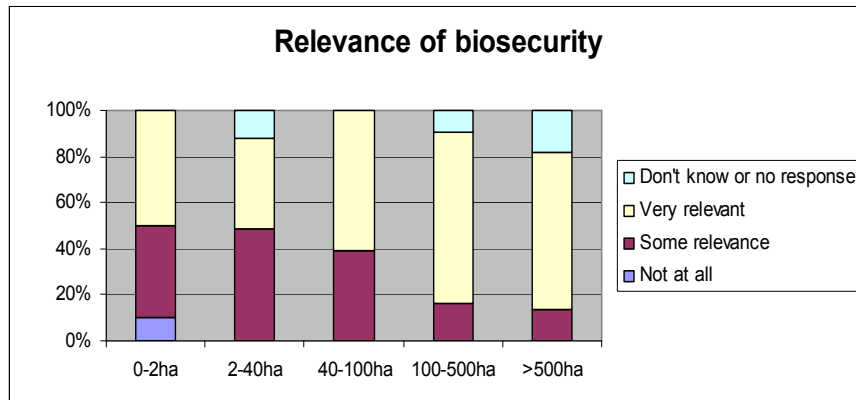


- 0, blank or don't know
- 1 or 2
- 3 or 4
- 5 or more

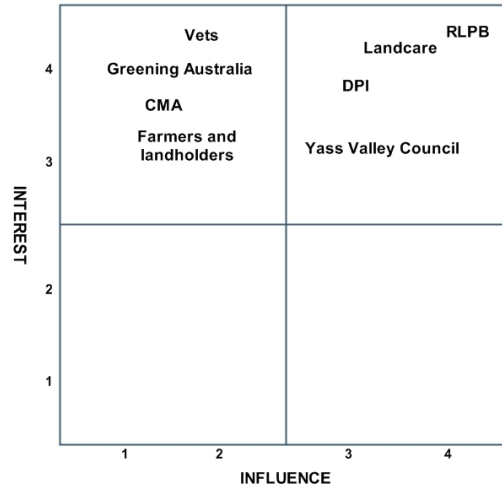
Preliminary findings



Preliminary findings

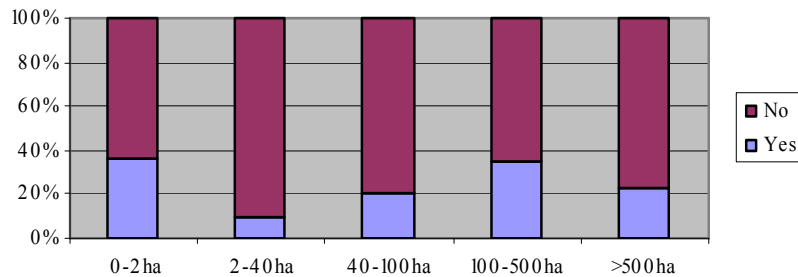


Preliminary findings



Organisations identified by stakeholders that could influence biosecurity outcomes

Belong to Landcare group



Conclusions

- Terminology to use in communication messages
- Do the assumptions about smaller landholders posing greater biosecurity risk hold
- Already strong community networks used for communication – Landcare, Rural Fire Service
- Use existing networks and institutions