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## Maximising knowledge from recent national weeds R&D

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30 July 2009




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## 'Defeating the Weed Menace' R&D program

- June 2006 - June 2009
- Managed by Land & Water Australia on behalf of DAFF & DEWHA
- 27 projects across several themes
- \$5.4m + 4.3m cash & in-kind




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## DWM R&D Objectives

Generate new knowledge to:

1. Reduce the rate of emergence of new weed problems
2. Reduce the impact of existing weed problems
3. Support national frameworks and build capacity for sustainable weed management




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## Purpose of this forum

Working with state-based Weed Society, to

- Increase awareness of recent national weeds R&D
- Provide advice to DAFF re. future priorities for weeds R&D




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## Selected sample of projects most relevant to Queensland

- Friedel et al. - Understanding buffel grass
- Setterfield et al. - Tall invasive savannah grasses & fire
- van Klinken et al. - Optimising core mesquite infestations
- Schooler et al. - peri-urban development & aquatic weeds
- Miles et al. - Commercial species that become weeds

+ Discussion of priorities for new research




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## Research priorities for managing weeds in a changing world – advice to DAFF

- Protecting values and assets not weeds per se
- Climate change implications for weed invasion
- Weeds and biodiversity loss
- Changing land use patterns & weediness
- Integrated management, landscape scale (incl biocontrol)
- New technologies in detection & management
- Targeting biocontrol research – links to Weed Risk Assessment process
- Understanding the 'people' issues: social, economic & institutional influences in weed management



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### Knowledge products available

- 'Thinking Bush: Thinking Weeds' magazine
- Weeds R&D folder
- USB stick containing final research reports from all 27 projects
- Products available from CanPrint warehouse

Visit: [www.lwa.gov.au/weeds](http://www.lwa.gov.au/weeds)

### Thanks to:

- Program Manager Jim Donaldson, Program Officer Teresa Oppy & Knowledge Officer Nolani McColl & their predecessors
- Science Adviser Bruce Auld
- Principal investigators & research teams
- QWS & Symposium organising committee
- DAFF for funding of this and other forums