

ACERA Project: 0707

1. **Project Title:** Guidelines to identify and categorize non-primary industry target pests
2. **Theme:** Develop appropriate methodologies, taking into account factors including impact, feasibility of surveillance, control among others, to develop national targets for investment into preparedness and response. Methods would utilize aspects of risk analysis, environmental impact assessment combined and others as appropriate.
3. **Rationale:** The number of potential pests far outweighs the capacity to develop preparedness strategies. There have been several exercises in developing pest lists that have served as the basis for national investment of significant amounts of money for preparedness and response. They include the Weeds of National Significance list, Weed Categorisation, the emergency plant pest deed list, the Northern Australia Quarantine Strategy target list, the Global Invasive Spp Program top 100 invasive spp list among others. The Ausbiosec strategy is also currently contemplating the development of a target list and has developed some guidelines for national significance. For instance, some key pests identified through the plant health cost sharing deed have been valuable in developing diagnostic, surveillance and response strategies. In the development of lists and processes to prioritize potential environmental pest species rapidly, it would be useful to include assessment of risks beyond the mainly financial impacts. Most States and Territories are in the process of trying to nominate key environmental pests to serve as a foundation on which to base preparedness.
4. **Outputs:** Guidelines for developing environmental target pests lists, and potentially a subset of key environmental plant pests as a case study.
5. **Time frame:** Commencing: *April, 2007*; Finishing: *Oct, 2007*
6. **Project Proponent(s):**

Title	Name	Organisation
Dr	Mike Cole	OCCPO/DAFF
Mr	Jonathan Miller	DEH
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7. Resources

	06/07	07/08
Project Total	\$88,000	\$1,678

8. **End Users:** DAFF, DEH, NAQS/AQIS, States and Territories departments of environment and natural resources.