

## ACERA Project 0804

1. **Project Title:** AQIS Import Clearance Data Framework

2. **Theme:** Framework development

3. **Rationale:**

In 2001 the Federal Government strengthened Australia's borders by funding a range of increased Quarantine measures in response to the outbreak of FMD in the UK and Europe. Within AQIS Import Clearance operations, this included measures for 100% intervention on the exterior surfaces of Sea Freight containers and Unit Loading Devices (ULD's or Air Cans), as well as with High Volume Low Value (HVLV) reportable documents and Personal Effects. The Government also mandated that AQIS report on achieving these along with effectiveness targets of 96% for each function.

AQIS quarantine operations cover several pathways through which goods may enter Australia. This project will review the collection and use of data in air and sea cargo pathways, explore tools that may be used to support decision making, and recommend possible directions for the development of improved monitoring, surveillance and sampling regimes.

4. **Outputs**

This project will review systems and data management protocols. It will involve detailed discussions between ACERA researchers and AQIS Cargo Management staff, some of which have commenced. The discussions will take place in Melbourne, Canberra and perhaps other ports. Based on this advice, ACERA researchers will outline the needs of operational personnel and how their goals may be achieved with current and future data acquisition, management and analysis systems.

5. **Time frame:** Commencing date: October 2007 finishing date: June 2008

6. **Project leader(s)**

First name	Surname	Location	Organisation	% Time
Hendrik	Immonen	Canberra	AQIS	
Chris	Miller	Melbourne	AQIS	
Mark	Burgman	Melbourne	ACERA	

7. **Resources**

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**Salaries and stipends**

Analysts (to outline options, assess data types and potential applications, evaluate feasibility of alternative risk management systems, and draft final report) 50 days \$45,000

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**Travel**

ACERA staff to 3 meetings (Canberra / Melbourne / Brisbane) \$3,000

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**Operating and capital**

Materials and consumables (ACERA) \$2,000

**Project Total** **\$50,000**

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8. **End Users:** AQIS