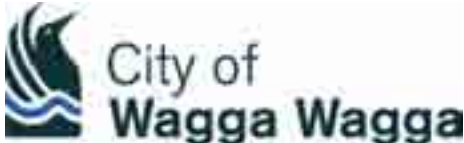# Aviation E – Learning Project :

Pilot Project Partners

- ✓ **Queensland Airports Limited – Lead Organisation**

- ✓ **Wagga Wagga Airport – Industry Partner**

- ✓ **Northern Territory Airports - Industry Partner**

- ✓ **Riverina Institute of TAFE Registered Training Organisation**

Business Problem

- Highly regulated and compliance driven industry activity
- Remote and Rural aerodromes with nil to minimal training resources – no economy of scale
- Historically poor industry engagement with the National Vocational Training System
- Scarcity of commercially available learning products
- Staff rostering and availability issues – often 24 / 7 coverage requirements
- Traditional models of training do not offer the required flexibility to meet the needs of a diverse, mobile and often geographically challenged workforce.

Queensland Airports LIMITED

City of Wagga Wagga

Northern Territory Airports

TAFE RIVERINA INSTITUTE

The Goal of the Project

✓ The initial intention is to develop a small number of high quality user friendly resources that will engage learners at all levels of computer literacy and to provide a highly supported transition to this methodology for users.

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The Goal of the Project

✓ The initial intention is to develop a small number of high quality user friendly resources that will engage learners at all levels of computer literacy and to provide a highly supported transition to this methodology for users.

✓ Subsequently, the primary intention is then to pilot the resources, and associated support programs in order to imbed the methods and technologies within the industry sector's repertoire of learning opportunities.

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Project Outcomes

- Increased utilisation of flexible learning strategies across the industry, including rural and remote areas.

- Increased knowledge, skills and understanding that align with attainment towards a nationally recognised qualification.

- Increased e-learning opportunities that align with aviation related national training packages and units of competence.

- A cultural change toward "in time" professional development and student-centred learning

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Project Deliverables

✓Year One . . . . July 2009 – June 2010

‒ two units of competency

❑AVI3W2308A: Implement wildlife hazard control measures

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Project Deliverables

Year One . . . . July 2009 – June 2010

       – two units of competency

☐ AVI3W2308A: Implement wildlife hazard control measures

☐ TDAZ503A: Manage basic situation awareness in the aviation workplace

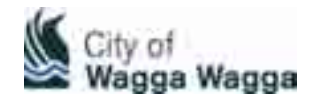Queensland **Airports** LIMITED

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Project Deliverables

✓Year Two . . . . July 2010 – June 2011

– five units of competency

✓Year Three . . . . July 2011 – June 2012

– nine units of competency

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Unit AVI3W2308A:
Implement wildlife hazard control measures

Implement wildlife hazard control measures

- Bird and animal counts are undertaken
- Records are kept and analysed
- Wildlife hazards are reported to relevant notification authorities in accordance with standard operating procedures
- Procedures for controlling wildlife hazards are reviewed and implemented
- Appropriate control measures for identified wildlife hazards are selected and implemented

Unit AVI3W2308A:
Implement wildlife hazard control measures

Report on the implementation of the wildlife hazard control program

- Reports on incidents involving birds or animals to aircraft or the infrastructure are prepared
- Recommendations on the effectiveness of the wildlife hazard control program and procedures are made to aerodrome management

We need help !!!!

Embedding E-Learning in the Aviation Industry.