WHAT DROVE THE INNOVATION?

- A highly dispersed industry and population base:
- 140,000 people living and working in over 100,000 square kilometres
THE COMPONENTS OF THE SYSTEM

- Web conferencing technology used

In conjunction with

- Workplace Learning
WHAT DROVE THE INNOVATION?

- Industry needs knowledge and skills to remain economically viable and prosper
- The Institution’s core business is to provide the needed knowledge and skills
TYPE OF KNOWLEDGE

Two types of knowledge transferred:

- Cross-enterprise, industry-wide knowledge
- Intra-enterprise specific knowledge
HOW IS IT INNOVATIVE?

➢ Workplace learning has been a long-term feature of technical and vocational education.
➢ In some industries this has been the only platform for knowledge transfer and this has proved very limiting for individuals and industries.
HOW IS IT INNOVATIVE?

- Web conferencing introduces knowledge transfer across a large variety of enterprises and geographically dispersed areas.
HOW IS IT INNOVATIVE?

The methodology differs from other online learning and learning management systems as it values both elements equally.

Professional discussions are enabled in real time – whether in the workplace or virtually.
HOW IS IT INNOVATIVE?

- Sharing amongst industry experts, teachers and trainees and enterprise owners is enabled.
- Methodology uses very effective knowledge transfer process – conversation with visual enhancements enabled.
WHO IS IT FOR?

Currently some of the biggest industries using the methodology are:

- Health Care
- Veterinary Care
- Building and Construction
CHARACTERISTICS OF PARTICIPANTS FROM THESE INDUSTRIES

- Self-employed and senior management with extensive industry experience and knowledge
CHARACTERISTICS OF PARTICIPANTS FROM THESE INDUSTRIES

- Post-school students aiming for entry-level access to specific industries
- Entry-level trainees completing final years of secondary schooling and completing traineeship simultaneously
SOME OF THE KNOWLEDGE TRANSFER PRINCIPLES USED

➢ Reflects Open Innovation Principles (i)

➢ Maximises the value of IP, rather than the protection of IP (ii)

Referred to at: http://www.openinnovation.eu/openinnovatie.php

EMBEDDING THE INNOVATION

- The increase in enterprises and individuals seeking knowledge transfer, particularly using the web conferencing element of the methodology, is growing quickly.
EMBEDDING THE INNOVATION

- As enterprise owners and senior managers become skilled in using the two elements, and accept the credibility of the knowledge transferred, they are seeking this methodology for their workforce.
EMBEDDING THE INNOVATION

- Interestingly whilst the methodology was originally intended to meet the needs of highly geographically dispersed groups, there has been a significant increase in the number of metropolitan-based participants.
WHAT BORDERS?

- Australia’s vocational and technical education system is based on national industry needs. Local jurisdictional needs are also met, eg for licensing and compliance purposes.
WHAT BORDERS?

- Participants come from anywhere in Australia and a small number from international locations.
WHAT BORDERS?

- Australian qualifications are recognised internationally and knowledge is transferred internationally.
WHAT BOUNDARIES?

- Equality of access to the internet is a critical issue

- Equal access to employment is also a critical issue
VALUE ADDED FEATURES

➢ Imminent innovations in all industries, for example tele-medicine, will rely on information and communication technologies such as this methodology uses. Participants in these programs will be well placed to adopt such innovations with relative ease.
VALUE ADDED FEATURES

➢ Reduction in down-time for industries and individuals is achieved as accessing industry-wide knowledge does not require travel to a (sometimes) far distant location.
VALUE ADDED FEATURES

➢ Carbon-reduction modelling has commenced to assist enterprises to identify what carbon savings they are achieving.
Thank you for your interest. If you would like to know more about this knowledge transfer methodology please contact:

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