

VET Sector Sustainability Strategic Plan 2008 – 2012

A hand is shown holding a small, realistic globe of the Earth. The globe is positioned in the center of the frame, with the continents of North and South America visible. The background is dark, with bright, glowing flames rising behind the hand and globe, creating a sense of urgency and environmental concern. The text 'presented by' is overlaid on the globe in white.

presented by

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DETA's Environmental Sustainability Efforts

- Sustainability Steering Committee
- Strategic Plan 2008-2012: *'improving agility and sustainability'*
- The Queensland Skills Plan 2008 – *'develop a Sustainable VET Policy and Action Plan to help position Queensland as a leader in addressing climate change issues'*
- Earth Smart: DETA's Environmental Sustainability Strategic Plan (2008-2012) under development

Sustainability in DETA – Training

National VET Sector Sustainability Action Group

- The National VET Sector Sustainability Policy and Action Plan will focus on sustainability in:
 - training products/qualifications
 - training service delivery
 - commercial relationships, partnerships, engagements
 - corporate policies and practices of VET sector entities

Queensland VET Sector Sustainability Working Group

- The Queensland VET Sector Sustainability Policy and Action Plan will:
 - integrate whole-of-department sustainability strategy
 - engage with government and non-government VET sector
 - reflect the National Policy and Action Plan

Queensland VET Sustainability Policy and Action Plan - Scope

- The Policy and Action Plan will support both the mitigation of and adaptation to the effects of climate change.

- It will provide a framework to:
 - Guide the development and delivery of VET products
 - Skill VET teachers and staff
 - Reduce the carbon footprint of VET providers, and
 - Encourage cooperation across all levels of education and with all industry and community stakeholders.

Climate change – employment nexus?

- Little is known about the connection between climate change and employment, however measures to reduce CO2 emissions:
 - should have an appreciable impact on employment
 - are likely to result in far more winners than losers
 - will mean leaders in green innovation, design and technology development will be more likely to retain and create new green jobs
 - will provide a substantial challenge for those dependent on mining, fossil fuels and smokestack industries to diversify

Source: *Green Jobs: Towards Decent Work in a Sustainable, Low-Carbon World* UNEP/ILO Sept 2008

Greening the Economy: Types of Employment Effects

Type of Effect	Observation
Positive and negative employment effects	<p>Positive = create new jobs and preserve existing ones</p> <p>Negative = job losses as a result of cost increases, reduced demand or “uncompetitiveness”</p>
New job creation and job preservation	<p>Creation of new green jobs associated with new technologies and new industries</p> <p>Transformation (and preservation) of existing jobs as a result of existing industries “greening” their operations</p>
Direct and indirect employment effects	<p>Increased demand and output directly create jobs</p> <p>Indirect employment effects in supplier industries</p> <p>Induced job effects in other industries</p>
Temporary and long-term jobs	<p>Temporary = construction and installation jobs</p> <p>Long-term = manufacturing and maintenance jobs</p>
Part-time and full-time employment	<p>Part-time jobs expressed in terms of full-time equivalents</p>

Why VET sector sustainability?

- VET has a key role to play in ensuring education and training policy and practice addresses:
 - generic sustainability skills in the workplace
 - future ‘green collar’ jobs across all sectors
 - the emergence of new ‘green’ business opportunities
 - skill shortages affecting consumers’ ability to switch to more sustainable alternatives
 - building Australia’s international competitiveness in green industries/skills

Training product / services sustainability issues

Embedding sustainability competencies in training packages

Upskilling existing workers

Developing new sustainability products

Keeping pace with changing technologies

Linking in with relevant stakeholders

Delivering training that is flexible and sustainable

Training pathways



Where to from here?

Input from all stakeholders highly welcome.....

**..... Please send your questions and contributions to Susan
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