

Industry, Individuals and Innovation

Skilling Australia for the Future

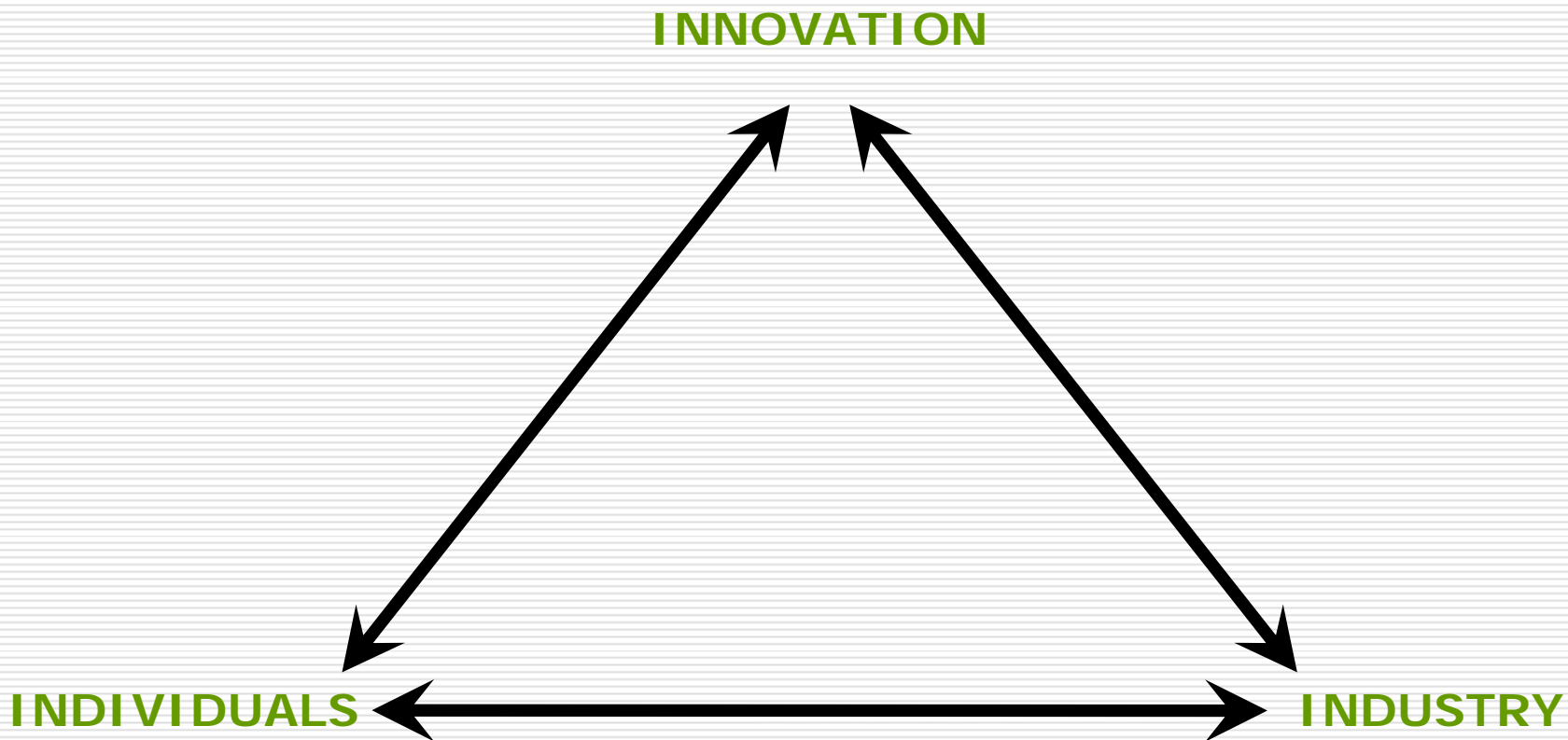
Mr Philip Bullock

Chair, Skills Australia

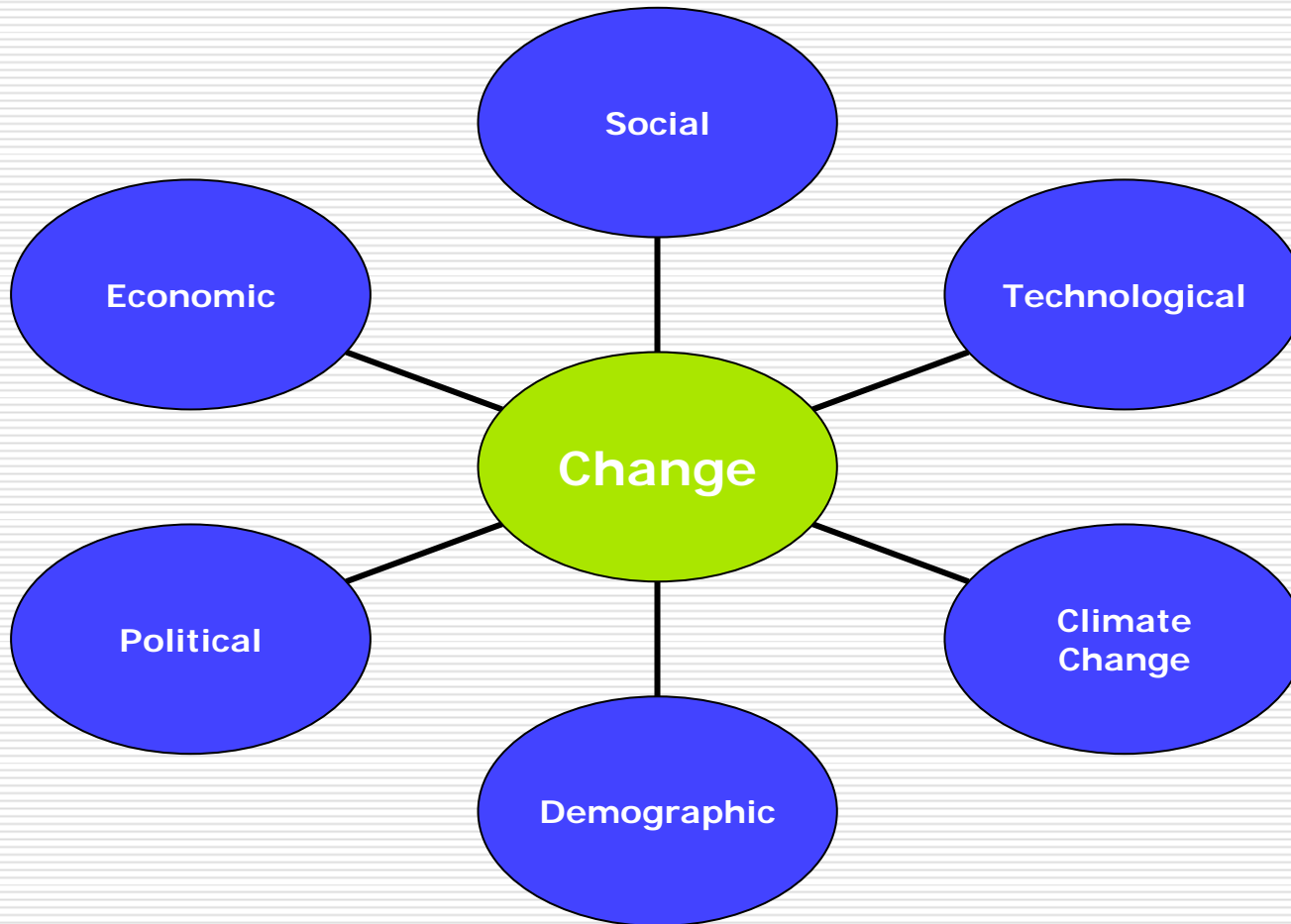
3 March 2009



Three Pillars of Success

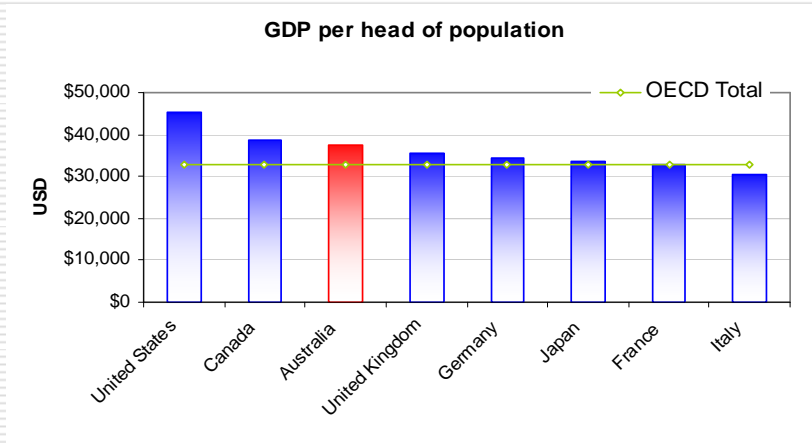


Drivers of Change

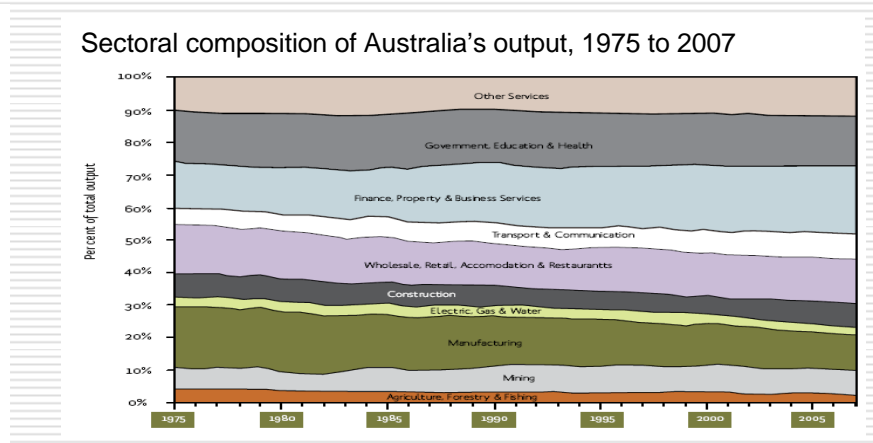


Drivers of Change: Statistics

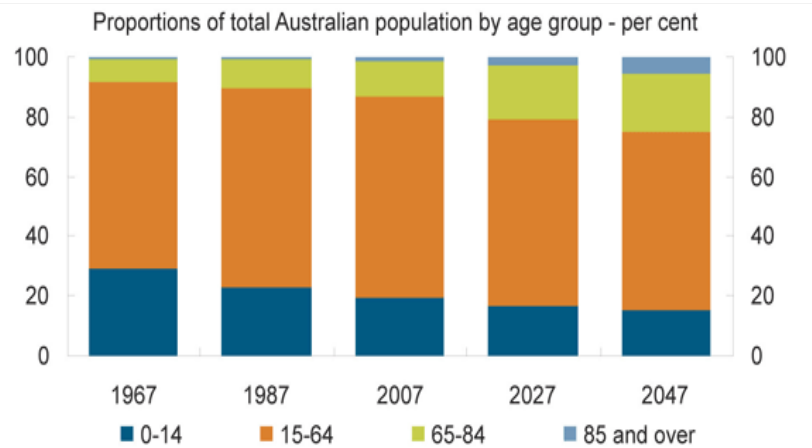
Australia is a wealthy country ¹



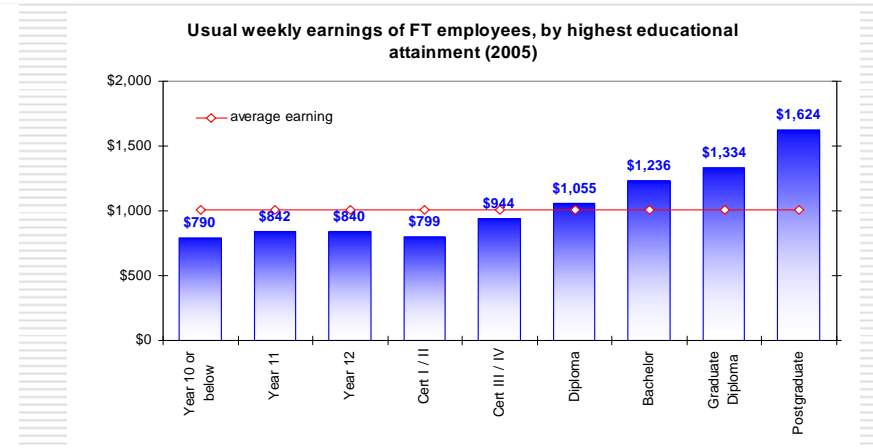
Service sector industries dominate ²



Australia's population is ageing ³



Earnings rise with educational attainment ⁴



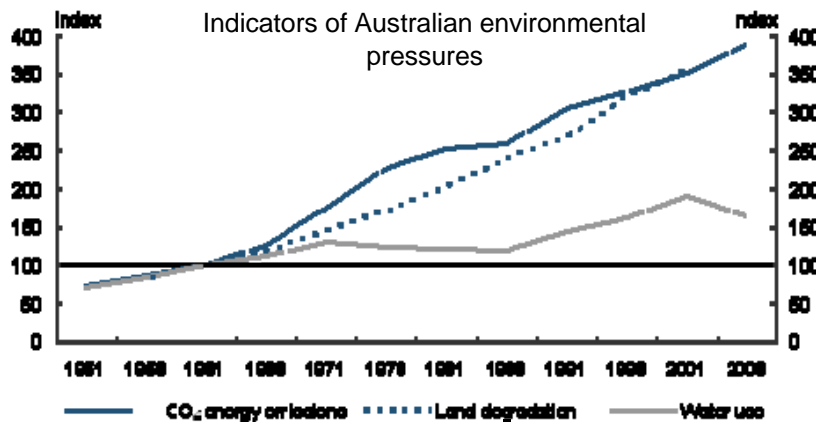
Sources:

- 1 OECD, *Breakdown of GDP per capita in its components* (Feb 2009) <http://stats.oecd.org/WBOS/Index.aspx?QueryName=350&QueryType=View&Lang=en>
- 2 Terry Cutler, *venturousaustralia: Building strength in innovation* (2008)
- 3 Treasury, *Intergenerational Report 2007* (2007)
- 4 ABS 6278.0, *Education and Training Experience, Australia* (2005)

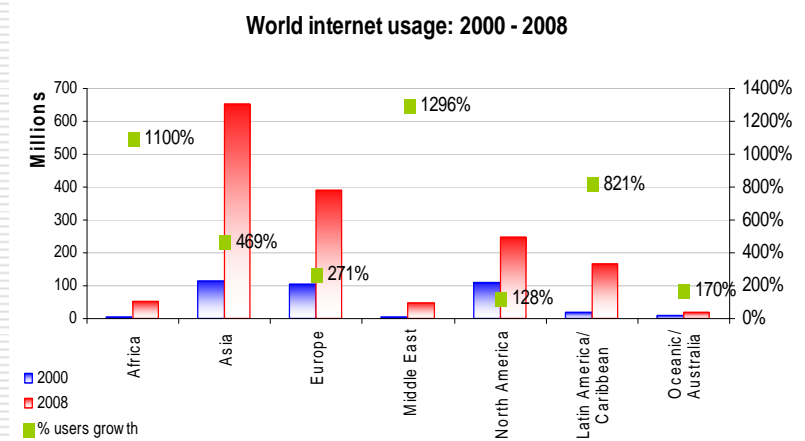


Where do we stand today: Statistics

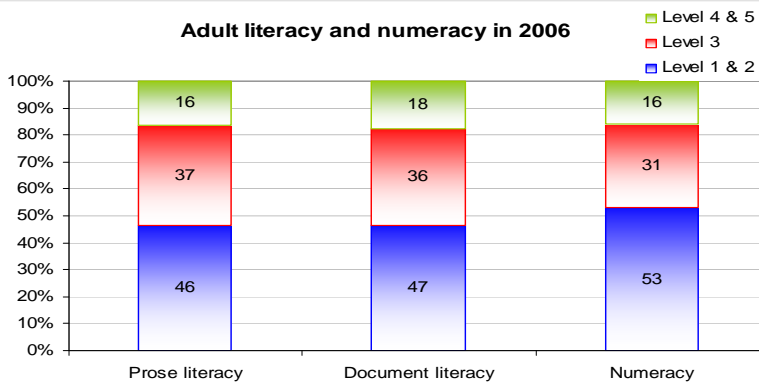
Climate change is a major impact ¹



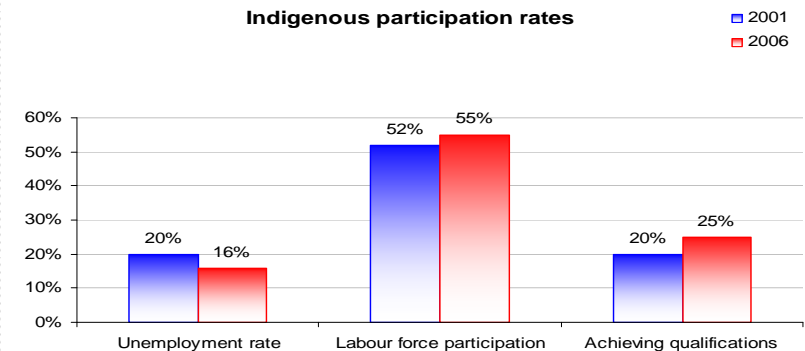
Internet usage continues to grow ²



Almost half of our adult population have low levels of literacy and numeracy ³



Indigenous participation is improving but a significant gap still remains ⁴

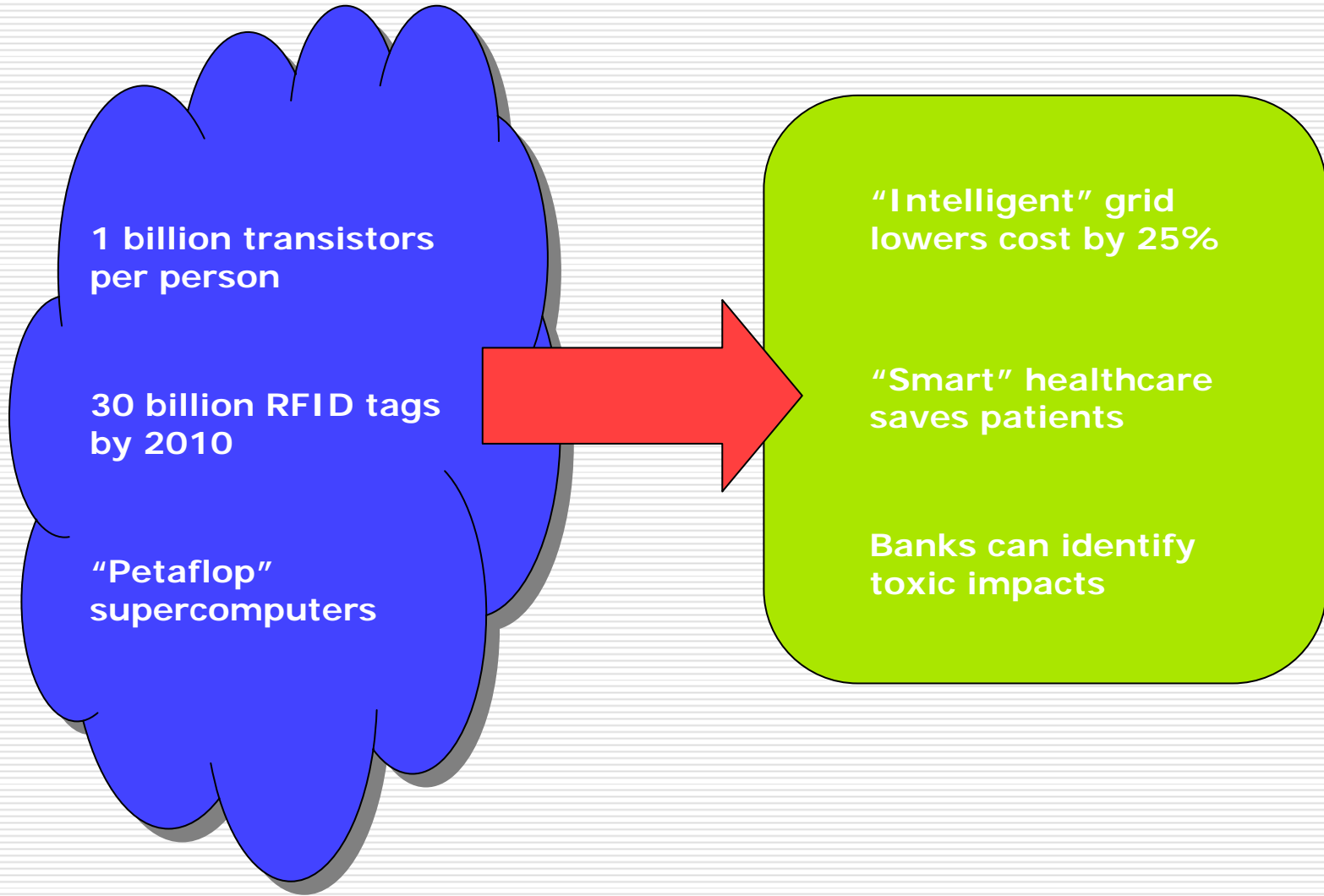


Sources:

- 1 Treasury, *Intergenerational Report 2007* (2007)
- 2 Internet World Stats, *Internet Usage Statistics: The Internet Big Picture* (2009) <http://www.internetworldstats.com/stats.htm>
- 3 ABS, 4228.0, *Adult Literacy and Life Skills Survey, Summary Results Australia* (2006)
- 4 ABS, 4713.0, *Population Characteristics, Aboriginal and Torres Strait Islander Australians* (2006)



"Smart" Planet – Digitally Aware



Source:

Samual J Palmisano, A Smart Planet (2008)



Impact on future skill needs

Today

Competent

Fit for job

Geographic

Limited pathways

Train once

Vertical skills

Technologically literate

National skills

Tomorrow

Increased specialisation

Focus on employability skills

Greater mobility

Multiple entry and re-entry points

Life long learning

Horizontal capability

Technological emersion

Global skills



What works well?

Mentoring and Case Management:

The Clontarf Foundation



Partnerships:

Cordon Bleu Cooking School

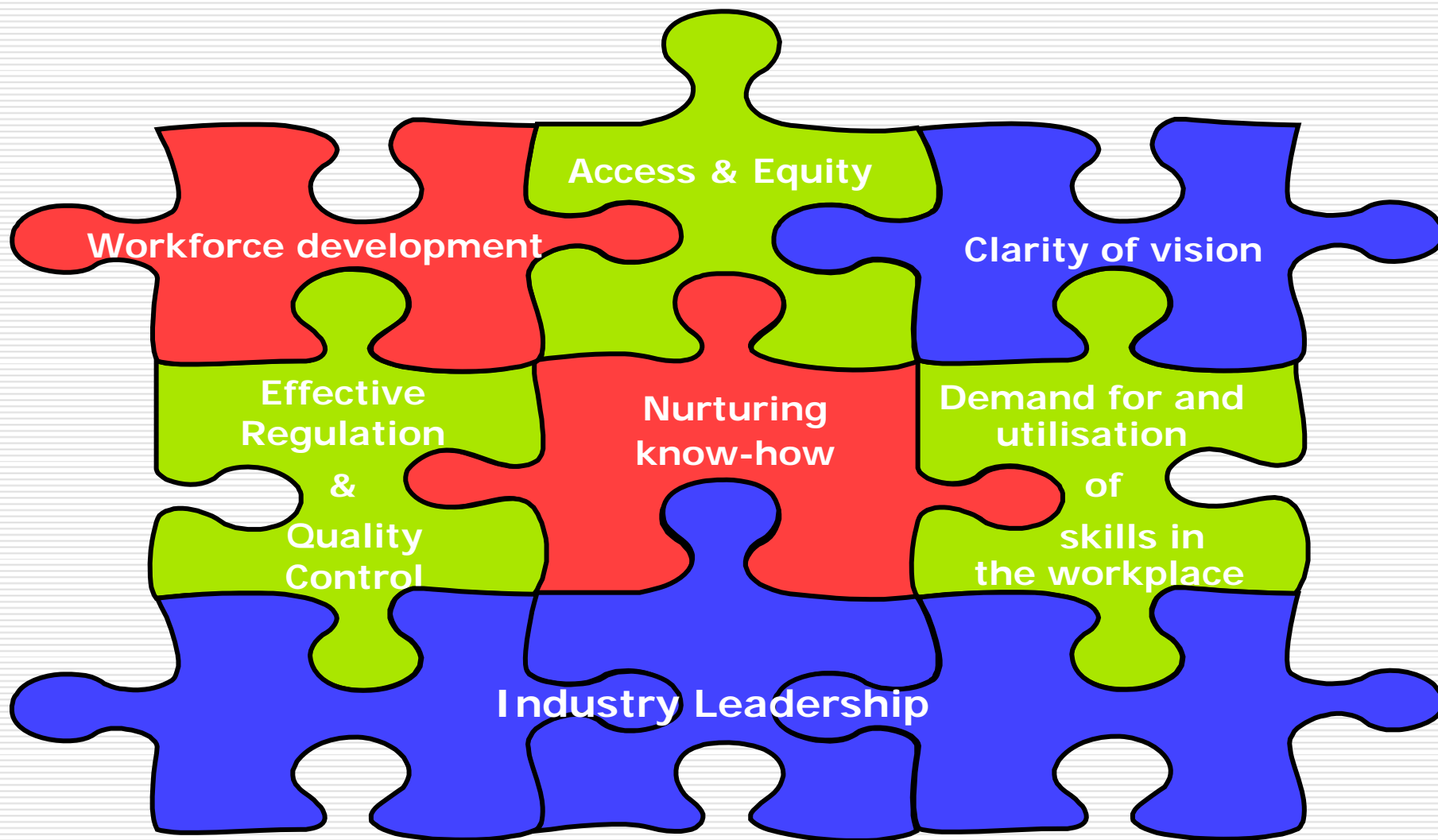


Flexible Solutions:

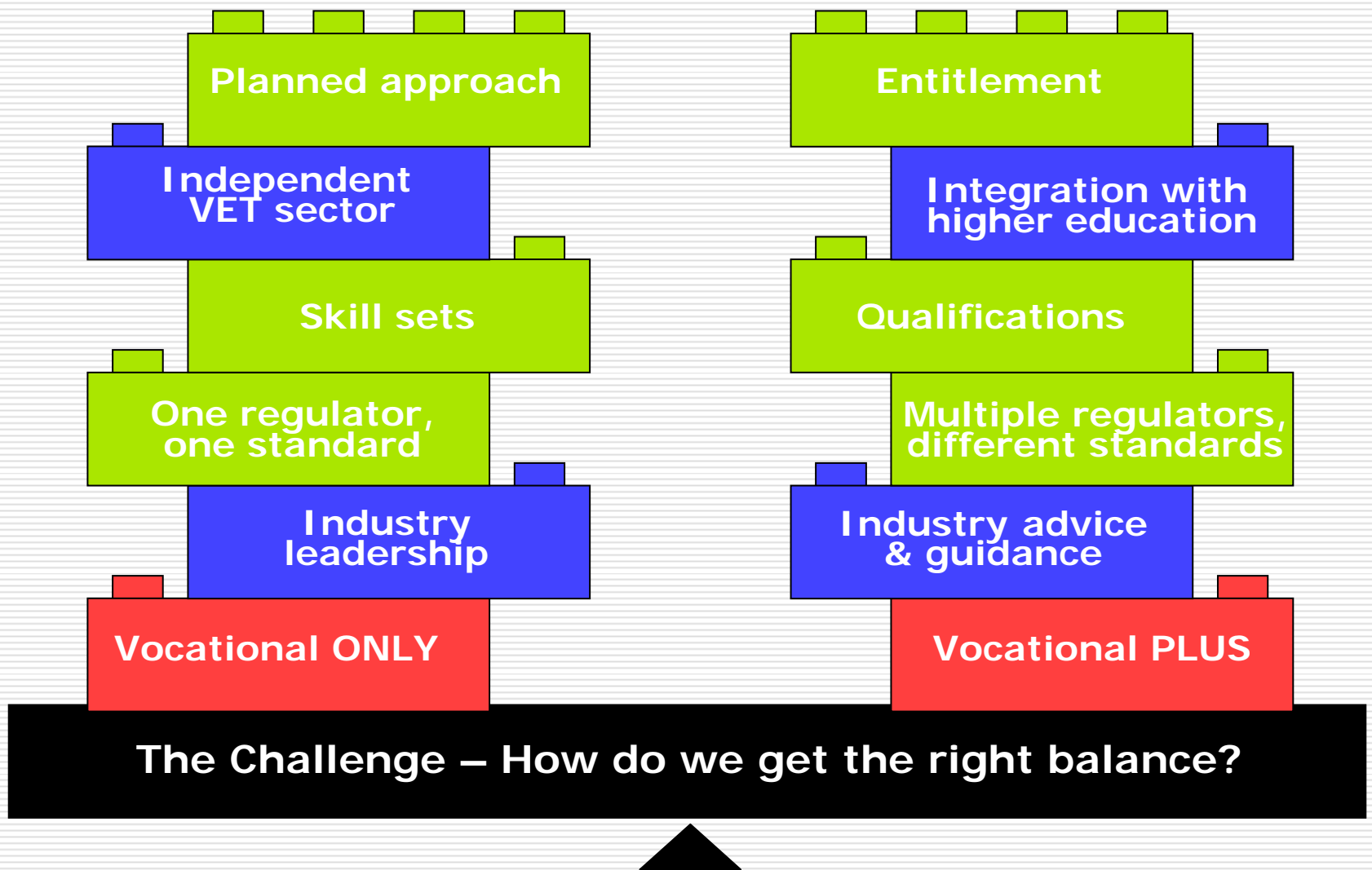
Western Institute & Northparkes Mines



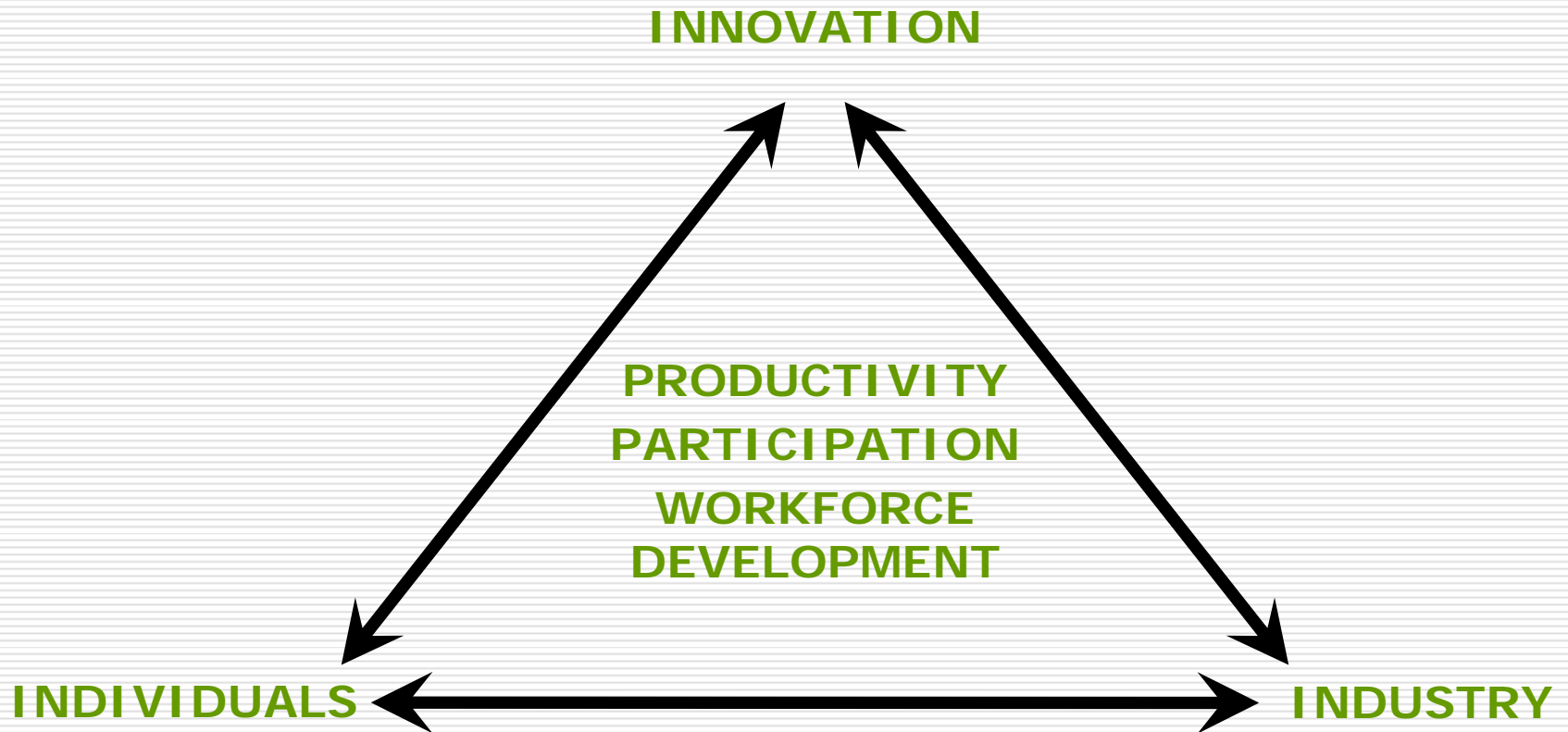
Moving forward: What is required of the system?



Moving forward: The big debates



Building a Sustainable Future



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