

Tertiary education in the Asian Century

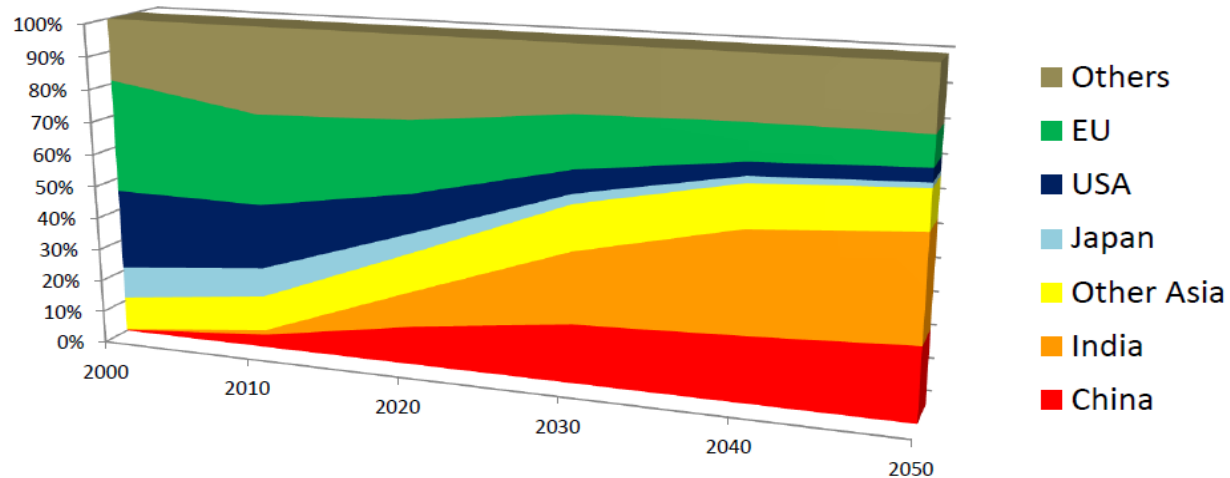
Professor Ed Byrne, AO
President and Vice-Chancellor
Monash University



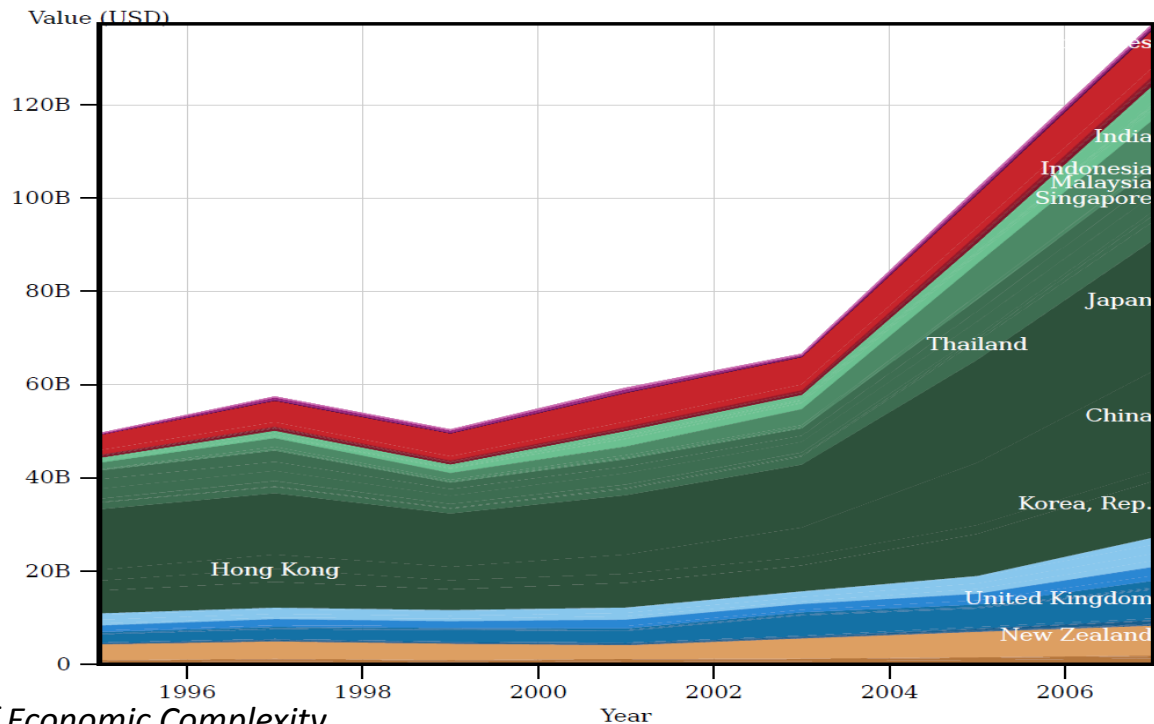
The rise of Asia

Shares of Global Middle Class Consumption, 2000-2050

(Source: OECD)



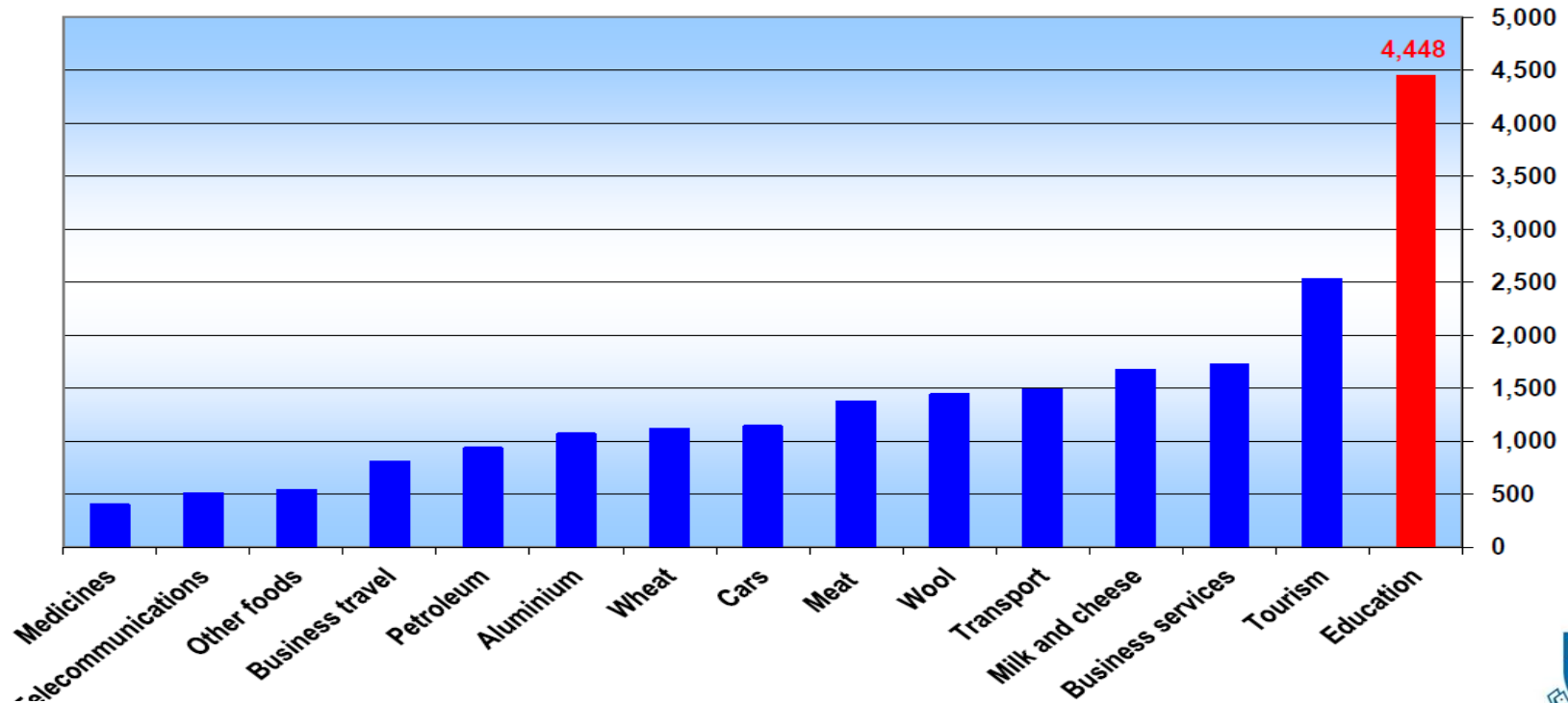
Australian Export Markets 1994 - 2008



Source: The Observatory of Economic Complexity,
Harvard Center for International Development-MIT Media Lab



Victorian Exports – 2011/12



Source: Alan Olsen, 'Education as an Export for Australia'



Diverse economic impacts

Tertiary Education

- Victoria's leading export
- Third-largest export nationally
- International students = 20%+ of Australia's enrolments
- Potential for 30% growth by 2020 (Chaney report)

Innovation

- Support hi-tech, high value industry
- Improve productivity

Soft power

- Forge links with tomorrow's leaders
- Promote brand Victoria

Asia-literate workforce

- Linguistic and cultural understanding

Monash - A history of engagement

- 1960s/ 70s - Higher proportion of Asian students than any other Australian Uni (Colombo Plan)
- 1962 - Department of Indonesian and Malay Studies founded
- 1964 - Monash Centre for Southeast Asian Studies founded
- 1988 - Monash Asia Institute founded



*Dr Chang Mong Tay (Monash BE 1974)
– Colombo Plan Scholar*

A range of engagement models

- Onshore students
- Student mobility – 2601 students outbound in 2011, 36% to Asia.
- Malaysia – undergrad and postgrad; private partner
- Indonesia – range of strategic partnerships, no physical presence
- India and China – post-graduate and research focus; university partners



Onshore international students

	2007	2008	2009	2010	2011
Total enrolments	17 813	19 079	21 114	22 291	22 662
Top 10 source countries¹²					
Malaysia	4 512	4 981	5 477	5 761	5 725
China (excl Taiwan)	3 088	3 273	3 962	4 359	4 829
Indonesia	1 664	1 695	1 695	1 619	1 547
Singapore	1 861	1 730	1 687	1 662	1 512
Hong Kong	1 440	1 414	1 410	1 475	1 336
South Africa	327	409	569	953	1 095
Zimbabwe	279	374	501	690	1 087
Vietnam	355	387	450	530	578
Botswana	430	701	930	788	569
Sri Lanka	267	297	364	446	485



Case study - Michael Chin

- Monash LLM (JD)
- 2012 Prime Minister's Australia Asia Outgoing Postgraduate Award winner
- One-year placement at Shanghai Jiao Tong University
- Six-month client engagement internship with financial institutions in Shanghai



Monash Sunway

- Est. 1998
- Almost 4000 students, undergrad and post-grad
- Intercampus student exchange between Malaysia and Australia
- Rated "Excellent" (tier 5) in the Malaysian Qualifications Agency's SETARA assessment (no institution rated as tier 6)
- "Three stars" in the Malaysian Research Assessment, 2011 (top eight in country)



Indonesia

- Extensive alumni network
- Range of strategic partnerships centred around nation building



IITB-Monash Research Academy



- Not-for-profit venture between Monash University and Indian Institute of Technology Bombay (IITB) . Now in 4th year
- Dual-badged PhD.
- Collaborations between IITB, Monash and industry

Monash – SEU Partnership

- Grad school and research institute
- In partnership with Southeast University
- Only third foreign university to be licensed in China. First graduate school



Drivers behind partnership

- National Reform and Education Development Plan (2010-2020)
- Allows Monash to take part in China's rapid growth in R&D and education
- Raises Monash's profile for international student enrolment



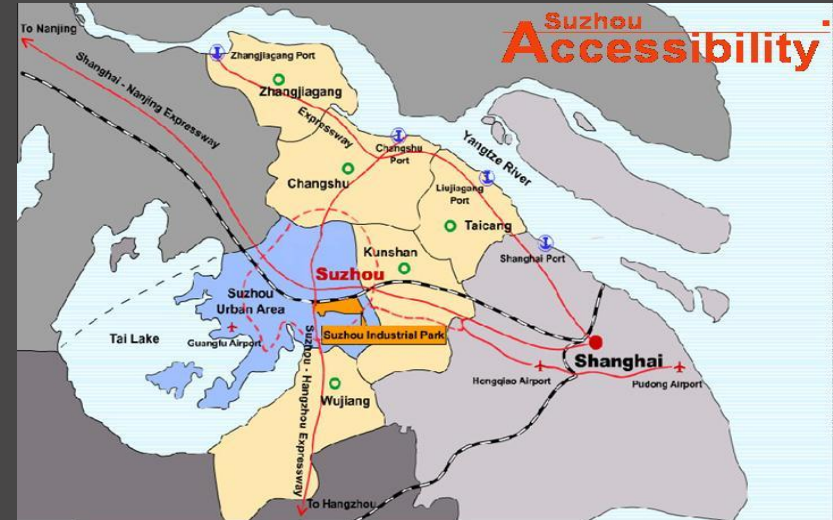
Physical presence

- Funded by Chinese Govt
- 60,000 square metres in an eight - storey building
- Teaching space and research laboratories

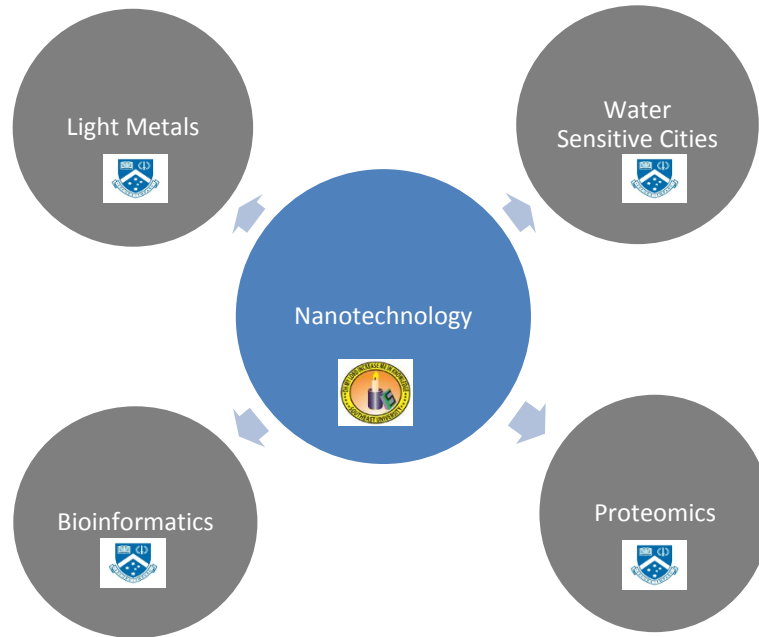


Suzhou Industrial Park

- Collaboration between Chinese and Singaporean govts
- 30 mins from Shanghai
- Almost 300 sq km
- Planned residential population of 1.2 m
- 100+ Fortune 500 MNCs ,15 000+ domestic companies, 100s of tech start-ups
- 20+ universities



Complementary strengths



Conclusion



Creating global
citizens