



Australian Academy of Science

Ian Potter House, Gordon Street, Canberra 2601

Foreign Secretary: Professor Andrew Holmes AM FAA FRS FTSE

2 March, 2012

Dr Ken Henry AC
Australia in the Asian Century Task Force
Department of the Prime Minister and Cabinet
PO Box 6500
Canberra ACT 2600

Dear Dr Henry

Australia in the Asian Century

Driven by science, the world in 2012 is changing fast. Since the beginning of the 21st century, global investment on R&D has almost doubled, speeding up the pace of change itself. A decade into the 'Asian Century', Australia increasingly seeks to improve its links with its Asian neighbours, while maintaining and strengthening links with North America and Europe.

In November 2011 you met with the President of the Australian Academy of Science, Professor Suzanne Cory AC, to discuss the Academy's recently released Position Paper *Australian science in a changing world: innovation requires global engagement*. <http://www.science.org.au/reports/documents/Innovationrequiresglobalengagement.pdf>. It provides a sound direction for maintaining links with international science and maximising economic and social benefits for the nation. We hope that it also offers useful information for the White Paper on Australia in the Asian Century.

Prof Cory indicated that she would provide a short list of Fellows of the Academy and other Australian researchers with strong links in Asian countries. This may assist in the work of your Task Force. (Please see attached.)

For your information, in recent interactions with the President of the Indonesian Academy of Sciences, Prof Sangkot Marzuki AM, he has indicated that Indonesia is interested in the science education programs of the Australian Academy of Science, *Primary Connections* and *Science by Doing*. Dr Bruce Alberts, President Obama's Special Science envoy to Indonesia, has also had discussions with us regarding the possibility of introducing these programs into Indonesia. Prof Marzuki and Dr Alberts have asked the Academy for assistance on this matter.

The Academy looks forward to the release of the White Paper and hopes that it will provide strong recommendations that will support efforts to maintain Australia's scientific engagement in the Asian Century.

Yours sincerely

A handwritten signature in blue ink that reads "Andrew B. Holmes".

Andrew Holmes

Attachment 1 – Australian Academy of Science – List of experts by country

Title	First Name	Surname	Department	Institution	Research Interests/Comments	Country 1	Country 2	Country 3	Country 4	Country 5	Country 6
Prof	Yi-Bing	Cheng	Department of Materials Engineering	Monash University		China					
Dr	Liz	Dennis	Genomics and Plant Development Research	CSIRO		Japan					
Prof	Mike	Dopita	School of Astronomy and Astrophysics	Australian National University		India					
Prof	Peter	Drysdale	Crawford School of Economics and Development	Australian National University		Japan					
Prof	James	Fox	Crawford School of Economics and Development	Australian National University		Indonesia					
Dr	Martin	Grabert	Centre for Micro-Photonics	Group of Eight Swinburne University of Technology		India					
Prof	Min	Gu	School of Chemistry	The University of Melbourne		China					
Prof	Andrew	Holmes	ARC Centre of Excellence for Coral Reef Studies	James Cook University		China	Singapore				
Prof	Terry	Hughes	Department of Geography, Environment and Population	University of Adelaide		Indonesia	Malaysia				
Prof	Graeme	Hugo	Department of Geography, Environment and Population	University of Adelaide	The impact of development on economic and social well-being in Southeast Asia.						

Prof	Chennupati	Jagadish	Department of Electronic Materials Engineering Research	Australian National University		China	India	Japan	Taiwan	Korea	Singapore
Prof	Brian	Kennett	School of Earth Sciences	Australian National University		Japan					
Prof	Rao	Kotagiri	Melbourne School of Engineering	The University of Melbourne		India					
Prof	Philip	Kuchel	Singapore Bioimaging Consortium Research	Agency for Science Technology and Research		Singapore					
Prof	Kurt	Lambeck	School of Earth Sciences	Australian National University		China	India				
Prof	John	Mattick	Institute for Molecular Bioscience	The University of Queensland		Japan					
Prof	Bruce	McKellar	School of Physics	University of Melbourne		Korea	Malaysia	Singapore	Taiwan		
Prof	Tony	McMichael	National Centre for Epidemiology and Population Health	Australian National University		China					
Dr	Graeme	Pearman		Graeme Pearman Consulting Pty Ltd	Co-Author of Heating up the Planet: Climate Change and Security http://www.lowyinstitute.com/Publication.asp?pid=391						
Prof	John	Ralston	Ian Wark Research Institute	University of South Australia		India					
Prof	Andrew	Smith	School of Earth and Environmental Sciences	The University of Adelaide		China					
Prof	Tamarapu	Sridhar	Faculty of Engineering	Monash University		India					

Prof	Roger	Tanner	School of Aerospace, Mechanical and Mechatronic Engineering	The University of Sydney	Korea				
Prof	Tony	Thomas	School of Chemistry and Physics	The University of Adelaide	China	Japan			
Dr	Sylvia	Tulloch		Dyesol (Canberra)	China	Japan	Korea	Malaysia	
Prof	Ray	Volkas	School of Physics Research	The University of Melbourne	Korea	Taiwan			
Prof	John	White	School of Chemistry	Australian National University	Japan	Korea			