

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry, Innovation and Science Portfolio
2017 - 2018 Budget Estimates
31 May – 1 June 2017

AGENCY/DEPARTMENT: DEPARTMENT OF INDUSTRY, INNOVATION AND SCIENCE

TOPIC: Innovation and Science Australia

REFERENCE: Written Question – Senator Carr

QUESTION No.: BI-130

1. In relation to the contract to Howard Partners for the strategic plan being developed by Innovation and Science Australia:
 - Please provide a detailed breakdown itemising what services are being provided as part of the \$425,000 contract.
 - If the contract includes funding for consultation forums, please provide a detailed breakdown listing what forums were held (time and location) and a list of what organisations or bodies that were formally invited to participate.
2. What is the 2017-18 communications budget for Innovation and Science Australia?

ANSWER

1.

Howard Partners Pty Ltd are providing a range of services under the \$425,000 contract. A Request for Tender (RFT) was published on AusTender on 12 August 2016 and details on the consultancy services required are at Attachment A. The services being provided by Howard Partner under this contract include:

- Interviewing innovation leaders across the innovation, science and research system. To date over 170 innovation leaders have been interviewed either in one on one interviews or in small groups.
- Organising and conducting a series of roundtables in major cities and regional locations during March – May 2017. Attachment B contains the date and location of the 18 roundtables that have been conducted. A detailed list of those organisations or bodies formally invited by Howard Partners to these roundtables is at Attachment C (separate document).
- Preparing a consultation report summarising the outcomes from the interviews and the roundtables. Howard Partners will work with the Taskforce to ensure the outcomes from the consultations are considered during the development of the 2030 Strategic Plan.
- Designing and circulating an expert opinion survey based on the feedback from the consultations. Howard Partners have identified priority areas to be considered by the taskforce from over 350 responses.
- Developing research papers, in conjunction with the subcontractors including Technopolis Group on international best practice, global value chains and high growth firms.
- Preparing an inventory and brief commentary on Australian government innovation statements, reports and initiatives over the 25 year period 1991-2016.
- Providing expert advice to the CEO and the Board including presenting outcomes of consultations and international insight at ISA Board meetings and involvement in regular meetings of the ISA board's strategic steering committee overseeing the development of the Plan.

- Participation in workshops with Commonwealth departments, research agencies and state and territory governments.
- Working with the Taskforce to establish the strategic plan framework, develop the issues paper to inform the consultations, and inform the development of strategic plan content including draft recommendations.

2.

The Office of Innovation and Science Australia is currently awaiting the finalisation of its budget for 2017-18, in line with the department's budgeting process.

ATTACHMENT A

The consultancy services required to assist the Board in developing the 2030 Strategic Plan as outlined in the request for tender will include but are not limited to:

- (a) attending a briefing and contributing to a part-day meeting at the Department in Canberra in late 2016 to develop the scope and framework for the Plan ahead of the commencement of the main body of work starting in late January 2017 (see Indicative milestones table at paragraph 6).
- (b) assisting the Board (through the OISA CEO) to create a vision for the System and to finalise the goals, targets and objectives to achieve that vision;
- (c) assisting with the design of a consultation process that may include consulting the Board, government, non-government stakeholders, and potentially the general public;
- (d) participating in consultations and the analysis of such consultations when and as required including potentially via face-to-face meetings, forums and workshops in Australian capital and regional centres, surveys and by other means.
- (e) providing advice to the Board (through the OISA CEO) on the opportunities and threats that should be considered when determining the goals, targets and objectives to include in the Plan;
- (f) providing advice to the Board (through the OISA CEO) to develop the recommendations to government on how to best address the underlying causes of the gaps or barriers impeding the performance of the System, as identified through the Audit and further agreed by the Board;
- (g) working with OISA to build on reviews that have either been completed or are currently being undertaken as they relate to innovation, science and research in Australia and overseas. Key Australian reviews may include but are not limited to:
 - (i) the Audit (due in December 2016)
 - (ii) the Australian Government's Science and Research Priorities
 - (iii) the 2016 National Research Infrastructure Roadmap (due to report to government in December 2016)
- (h) taking into account international best practices in innovation, science and research.

2030 Strategic Plan Roundtable Schedule

- A series of stakeholder roundtables were held to inform the development of the 2030 Strategic Plan.
- Consultations were facilitated by the consultant, Howard Partners, and ran for approximately two hours. An OISA team member attended each roundtable.
- Roundtables engaged with businesses, industry, start ups, research organisations, teaching institutions, government and non-government agencies, investors and the broader community to identify ideas, solutions and opportunities for consideration in the Strategic Plan.
- The roundtables were complemented by a series of one-on-one meetings conducted by the consultant with innovation leaders in the region or city.
- Additional roundtables may be scheduled at a later stage in the development of the Strategic Plan.

Location	Date
Newcastle	Monday 20 March
Sydney	Tuesday 21 March
Gold Coast	Friday 24 March
Adelaide	Tuesday 28 March
Perth	Wednesday 29 March
Bunbury	Thursday 30 March
Bendigo	Monday 3 April
Ballarat	Tuesday 4 April
Geelong	Wednesday 5 April
Melbourne	Thursday 6 April
Canberra	Friday 7 April
Brisbane	Monday 10 April
Sydney	Tuesday 18 April
Wollongong	Friday 21 April
Launceston	Thursday 27 April
Hobart	Friday 28 April
Darwin	Tuesday 17 May
Cairns	Thursday 18 May

ATTACHMENT C

List of what organisations or bodies were formally invited to stakeholder engagement roundtables.

5 y's Pty Ltd	Innovation NQ
99 Consulting	Innovative Asset Solutions Pty Ltd
A.F. Gason	Innovative Manufacturing CRC Ltd
Academy of Interactive Entertainment	Inpex
ACCI	Instaclustr
ACCI	Institute for Glycomics
ACCI	Intel Australia/New Zealand
ACOLA	Intelledox
action learning	InterfereX Communications Pty Ltd
Acumen Ventures	Intergrain
ADSA Promotions	Internetrix
Advance Cairns	Inventium
Advantage Wollongong (NSW Dept Industry)	IP Australia
AE Projects Pty Ltd	IS-ON
Agricultural consulting firm	Ivvy Pty Ltd
AIIA	IXL
Albins Performance Transmissions	J.L.V. Industries Pty Ltd
Allotrac	James Cook University
Amaero Engineering	JESI Management Solutions
AME Systems	Joy Mining
ANU Connect Ventures (ANU/MTAA backed venture fund)	Jurox
Aquahydrex	Kiama Municipal Council
Aqualuma LED Lighting	KILN Incubator
ARC Centre of Excellence for Creative Industries and Innovation	Kinetic Pressure Control
Ardex Australia Pty Ltd	Knowledge Commercialisation Australia
Arthritis Relief Plus Limited	KPMG Australia
Artibus Innovation, The Work Lab, Skillsbook	KPMG, Darwin
ARTO	Lake Macquarie City Council
ARUP	Launceston Chamber of Commerce and Industry
Asialink Business	Launceston City Council
Aspen Medical	LGM Industries
Astaricks (Yoomax Solutions)	Lighthouse Sydney
Astute energy Solutions	Linear Clinical Research Ltd

ATN Universities	Liquid Instruments Pty Ltd
ATP Innovations	Luk Beautifood
ATP Innovations	M Dingle Pty Ltd
Augisoft	M&C Saatchi
Aurecon	Macquarie Atlas Roads, Telstra Corporation, Stockland Group
AusBioTech Ltd	Magnattack Global
AusBioTech Ltd	Magnetica Limited
Austeng	Magnix Technologies Pty Ltd
Austeng	Maker & Co Collective Pty Ltd
Austmine	Marand Precision Engineering
AusTrade	Margaret River Chamber of Commerce
Austrade	Marist 180
Australian Business Chamber	Master Builders NT (formally Territory Construction Association), Darwin
Australian Business Software Industry Association - ABSIA	McCain Foods
Australian Capital Ventures (Hindmarsh Group venture fund)	McKell Institute
Australian Centre for Robotic Vision	Me3D
Australian Honey Products	METS Ignited Australia Ltd
Australian Industry Group (AIG)	Meyer Vandenberg Lawyers
Australian Information Industry Association (AIIA)	MHG Glass
Australian Institute of Marine Science	Michael William Crowe Consultancy Services
Australian Institute of Marine Science	Microsoft
Australian Manufacturing Workers' Union	Minerals Council Australia NT Division
Australian National Fabrication Facility	Minifab
Australian National University - Hotlight Systems	Mitchell Institute
Australian Private Equity & Venture Capital Assoc Ltd	MLA
Australian School of Management (ASM)	Monash University
Australian Sports Tech Network, Manager ICT	Mondelēz International
Australian Steel Mill Services	Moneycatcha Pty Ltd
Australian Trade and Investment Commission	Moshi Moshi Marketing
Autech Software and Design	Multicap Tasmania
AutoMed	Murdoch University

Axeze Pty Ltd	Museum of Old and New Art (MOANA)
BAE Systems	Myer
BAE Systems	MyHealthTest Pty Ltd
Ballarat Innovation Industry Group	N/A
BASE Engineers	NAB Ventures
Beacon Foundation	National Association for Commercial UAV / Drone Operators (ACUO)
BEC Feed Solutions	National Australia Bank, Darwin
Behaviour Innovation	National Home Doctor Service/University of Queensland
Bell Bay Aluminium	NCVER
Bell Bay Aluminium	Newcastle Port Corp
Biodiem	NIB
BioMelbourne Network	Northern Australia Environmental Resources Hub
Bluechiip Limited	Northern Midlands Business Association
BlueScope Steel Wollongong	Northern Tasmanian Development
Blundstone Australia Pty Ltd	Northern Territory Cattlemen's Association (NTCA), Darwin
BMT WBM Machinery Group	Northern Territory Government
Boardcave.com Pty Ltd	Northern Territory Seafood Council
Bombora Wave Power	Nova Group
Bond Business Commercialisation Centre, Bond University	Nova Systems
Bond University	Nowra Chemicals
Bondi Labs Pty Ltd	NSW Department of Industry
Boomaroo Nurseries	NSW Premier & Cabinet
Bosch Australia	NT Farmers
Brandsema Tomatoes	NTG Dept of Innovation
Bridestowe Lavender Farm	Nuonic
Bulk Nutrients, Bioflex Nutrition, Tasmanian Health and Fitness Expo, and Southern Nutrition	Nutrakol Pty Ltd
Bunbury Geographe Chamber of Commerce	NXT Global Pty Ltd
Bunbury Geographe Chamber of Commerce and Industry	Office of the Industry Advocate, South Australian Government
Bunbury Wellington Economic Alliance Inc	One Ventures Innovation Funds
Bureau of Meterology	Ontoto Pty Ltd
Burleigh Brewing Company	Opmantek Ltd
Business SA	Optika Solutions
Busselton Chamber of Commerce Inc.	Orange Squid

C.E. Bartlett	Orrcon Steel
Cairns and Hinterland Hospital and Health Service	Pacific Marine Batteries
Cairns Chamber of Commerce	Payment Network International Pty Ltd
Cairns Regional Council	PD Analytical Pty Ltd
Campbell Scientific	PDC
Cape York Partnership, Dreamtime Funding	penguin Composites
Capital Angels (ACT Angel investor network)	Perimeter Security Industries Pty Ltd
Carbon & Health Entrepreneur, Informatics Specialist, Mentor, Director	Phoenix Australia
Carbon Nexus	Phoenix Power Recyclers Pty Ltd
Carbon Revolution	Pixalux
Carina Biotech	Plant Health Australia
CCIQ	POD Active
CDU Power & Water engineering sustainability	Pollenzier
CEA Technologies Pty Ltd	Polygon Door
Centre for Appropriate Technology	Port Stephens Council
Centre for Cancer Biology	Precision Agriculture Pty Ltd
Centre for Crocodile Research	Primary Industries and Regions SA
Tas rail	Principal
Ceramet	Private Forests Tasmania
Challenging Thinking & Business SA Board member	Pro Bono Australia
Chamber of Commerce and Industry WA	Professionals Australia
Chamber of Commerce NT	PwC
Charles Darwin University (CDU), Darwin	QMI Solutions Ltd
Chris Hardy Pty Ltd	Queensland Department of State Development
Cicada Innovations	Queensland Incubator
Cisco	Queensland Indigenous Family Violence Legal Service
City of Ballarat	Queensland University of Technology
City of Gold Coast	Quickstep Automotive
City of Greater Geelong	Quickstep Holdings Ltd
City of Ipswich Economic	QUT
City of Newcastle	QUT Creative Enterprise Australia
City Plan Strategy and Development	qutbluebox
Civmec	Rankin Securities Pty Ltd

Clarity Pharmaceuticals	Raygen Resources
Clinilink Systems	Raytheon
Clipchamp Pty Ltd	RDA
CMA Engineers	RDA - Far North Qld
Co Founder/CMO	RDA - South West
Cogito Group	RDA - South West
CombiTile Pty Ltd	RDA Goldfields Esperance
Commerce Ballarat	RDA Great Southern
Committee for Ballarat	RDA South West
Commonwealth Bank	RDA Tas
Companhia Brasileira de Metalurgia e Mineracao	RDA-ACT
Cook Incorporated	RDA-Perth
Coral Sunscreen Australia	RDS Partners
Coral Sunscreen Australia	Red Hat
Core Resources Pty Ltd	RedEye
Council of Small Business Australia (COSBOA)	Regional Development Australia Hunter
CPDive Cahoot Learning Professional Education	Regional Development Australia Moreton Bay
CQ University	Regional Development Australia, NT (Formally NTACC)
Cradle Coast Authority	Remsafe Pty Ltd
Cradle Coast Innovation Inc.	Reposit Power Pty Ltd
Cram Group	Resilient Futures
CRC for Developing Northern Australia	Rio Tinto Iron Ore
CRC for Remote Economic Participation	Ripples pty Ltd
Creative Universe, Creativity Australia & Creative Innovation Global	River City Labs
Cromarty	RMIT University
CSBP	Rockfield Technologies
CSIRO	Roesner Pty Ltd
CT4 Pty Ltd	Rozenberg and Co Pty Ltd
Cullen Wines	Runway Geelong
Cullin Innovation Pty Ltd	Saab Australia (Mawson Lakes)
Curtin University	Safety Culture
DAFWA - Department of Agriculture and Food	SAP
Darwin Port	SAP Innovation Center
Data 61	Savanna Solutions Pty Ltd
Deakin University	Science and Industry Endowment Fund

Defence Materials Technology Centre University Of Wollongong	Science Industry Australia
Deloitte	Science Technology Australia
Deloitte (Darwin)	Scientell
Deloitte Access Economics	Sea Salt Marketing
Deloitte Australia, Lonsdale Trade Storage, Bell Management Consultants P/L	SeaSwift
Depart of Education and Training (Queensland)	See Group
Department of Agriculture, Fisheries and Forestry	Seeing Machines
Department of Education and Training (Queensland)	Seeley International
Department of Health	SEM Fire and Rescue
Department of Industry	Sendle
Department of Science, Information Technology & Innovation	Shellharbour City Council
Department of Science, Information Technology & Innovation	Sight for All
Department of State Development	Silanna Semiconductor
Department of the Chief Minister, Northern Territory Government	Simcoa Operations
Dept of Primary Industry and Fisheries	Simoca Operations Pty Ltd
Dept of Primary Industry and Fisheries	Sitesee
Dept. Agriculture and Food	Skills Australia
Design + Industry Pty Ltd	Slingshot Accelerator
Design Innovation Research Centre	Small Business Smart Business
DesignMoves	Smart Cities Council Australia New Zealand
DHIVE & Envision	SmartCap Technologies
Digital Capability	SME Gateway
Director of Office of Innovation UC	Snap Network Security
DMTC	Soto Engineers
DSG	South 32 Worsley Alumina Pty Ltd
Dyesol	South West Catchments Council
Dynamic Efficiency	South West Development Commission
Eagle Crest Technologies	South West Science Council
Early Risers - Gold Coasts Club for Women in Business	Spinify
ecka granules	SRA
EcoJet Engineering	SSS Manufacturing Pty Ltd
EDC Consultants Pty Limited	Startup Aus

Eden Foods and West Haven Dairy	Startup Catalyst + EIR @ River City Labs.
Edith Cowan University	StartUp Foundation
Effusioitech Pty Ltd	STC Australia
Eidos Institute & MindHive	Steel Stewardship Council Ltd, Bluescope Steel
Ellume Pty Ltd	Steele Business Solutions Pty Ltd
EM Solutions	Stramit
Energy&Energy Networks ,Utilities, Mining Services Manufacturing	Strongbuild
Engineering Network Geelong	Sue Spence Communications
Engineers Australia	Sundrop Farms - Port Augusta and Adelaide City
enVizion Group	Swanport Harvest
Envorinex	Swinburne University of Technology
Enware	Sykes Racing
Epic Pharmacy Group	Synergy
Ergon Energy	TAFE Directirs
Eviva Pty Ltd	TAFE Illawarra
Evolve Energy, AC Solar Warehouse, Energy Innovations Pty Ltd	TAFE Queensland North
Evolve Group and Marco Engineering	TAFE Queensland North
Executive Chairman	Talison Lithium Pty Ltd
Faculty Director TAFE	Tap into Safety Pty Ltd
Farmer	Tasmanian Chamber of Commerce and Industry
Federation of Ethnic Communities' Councils of Australia	Tasmanian Fruit & Vegetable Export Facilitation Group
Federation University	Tasmanian Institute of Agriculture, University of Tasmania, Strategic Alignment Associates Pty Ltd
Finders University	Tassal Group
Findex Group	TasTAFE
FireAnt	Taylor Rail Australia Pty Ltd
Fishburners	TechinSA
Five Faces Pty Ltd	Technical Fabric Services Australia Pty Ltd
Five Y's	TEXTOR TECHNOLOGIES PTY LTD
Flinders University	THE ARNHEM LAND PROGRESS ABORIGINAL CORPORATION
FMP Group	The Australian Centre for Social Innovation
Food Innovation Australia	The Boston Consulting Group (BCG)

Food Innovation Partners Pty Ltd	The Business Centre Newcastle Region
Food South Australia	The Clubhouse
Forager Foods	The Foundation for Young Australians
Forico	The Friday Collaborative
Founder	The Group of Eight
Fusidium Pty Ltd	the SPACE Australias
FutureNow	The University of Melbourne
G2 Innovation	The University of Sydney
G21 Agri Forum	The Yothu Yindi Foundation
G21 Geelong Region Alliance	TheSpace
Geelong Chamber of Commerce	ThinkPlace
Geelong Manufacturing Council	TomW Communications Pty Ltd
Gekko Systems	Top Centre laundry
GET Trakka Pty Ltd	Towards Success Transformation Program
Glass Terra Pty Ltd	Townsville Business Development Centre
Gold Coast Central Chamber of Commerce	Townsville City Council
Gold Coast City Council	Townsville City Council
Gold Coast Health & Knowledge Precinct	Trade and Investment Queensland
Gold Coast Innovation Centre	Tribal Group
Goldfields Esperance Development Commission	Uni SA
Good View Fruits Co., Ltd., Landsen Innovation Pty Ltd, Natures Haven	University of Adelaide
GrantReady Pty Ltd; President of Entrepreneurs	University of Canberra
Grattan Institute	University of Newcastle
GRD Franmarine Holdings Pty Ltd	University of Queensland
Great Southern Development Commission	University of Queensland Business School
Greater Sydney Commission	University of South Australia
Griffin Accelerator CBRIN	University of Tasmania
Griffin Accelerator CBRIN	University of the Sunshine Coast
Griffith University	University of WA
Hamilton Collins Pty Ltd	University of Wollongong
Haymes Paint	UNO Management Services
Hazelbrae Hazelnuts	UNSW
Health Reimagined	UNSW Innovations
HealthRFID	UoMC Ltd
Healthscope	Upstart Challenge

Hello Claims Pty Ltd	UQ
Hunpty Doo Barramundi	UQ Business School
Hunter Medical Research Foundation	Urban Frontiers Pty Ltd
Hunter Research Foundation	USM Pty Ltd
Hunter TAFE	USQ
Hunter valley coal chain coordinator	UTS
Hunternet	V2i
Huon Acquaculture	VECCI
Hydrowood	Venus Shell Systems
iAccelerate	Victoria University
IBIS World	Visy
Iconics Energy Pty Ltd	Warrigal
ICT Industrial Control Technology	Western Dairy Hub
Illawarra Business Chamber	Western Dairy Incorporated
Illawarra Innovative Industries Network	Wingecarribee Shire
Illawarra Retirement Trust	Wollongong City Council
Imagine Intelligent Materials	Women in Agriculture and Business of SA Inc.
Imaginot Pty Ltd	Women in Stem & Entrepreneurship (WiSE), Griffith University
Impact Innovation Group	World4Brains.com - Consult the World!
Indigenous Business Australia	Xero
Indigital Pty Ltd	Xtek Limited
Industry Capability Network (ICN) Victoria	Zaptz Pty Ltd.
Information Security & IT Assurance, BRM Holdich	
Innov8ED Pty Ltd	
Innovation Economics	