





PART 7

INDEXES

Image details_____	202
Acronyms_____	204
Glossary_____	205
Index_____	206
Compliance index_____	217
Contacts_____	Inside back cover

Image details

Page		
Cover	Detailed view of a circuit board. ©CSIRO	36
images	Student from The Hutchins School examines a sensor technology. ©CSIRO	37
	Deployment in Antarctica of a CTD sampling device, which collects data on conductivity (salinity), temperature and depth in pancake ice. ©CSIRO	37
iii-v	Antarctica, January 2007. ©Tanya Patrick	39
vi-vii	CSIRO's new solar tower at CSIRO's National Solar Energy Centre, Newcastle. ©John Marmaras	39
viii	CSIRO's new book provides the latest information on climate change – the greatest ecological, economic, and social challenge of our time. ©CSIRO	39
viii	CSIRO's new solar tower at CSIRO's National Solar Energy Centre, Newcastle. ©John Marmaras	39
viii	An electron micrograph of Hendra virus. ©Alex Hyatt, CSIRO	40
viii	The ASKAP. ©Terrace Photographers Pty Ltd	40
viii	RAFT technology is a living radical polymerisation process that enables users to tailor polymer properties. ©Stuart Dunn	40
xi	CSIRO's Chairman, Simon McKeon during a visit to the Murchison Radio-astronomy Observatory, approximately 315 km north-east of Geraldton, WA, June 2011. ©CSIRO	41
xiii	Chief Executive, Megan Clark, with the new CSIRO book that provides the latest information on climate change – the greatest ecological, economic, and social challenge of our time. ©CSIRO	41
xx-xxi	Brushtail Possum 'Stalin', Atherton, Qld. ©Willem van Aken	42
22–23	<i>Graphium agamemnon</i> (Papilionidae), Green spotted triangle. ©CSIRO	42
30	A changing climate means we need to reconsider the design, planning, and maintenance of built infrastructure. ©CSIRO	43
30	Birds like the Eastern Yellow Robin, may feel the effects of climate change. ©Claire Harris	43
31	Research shows that most Australians believe that climate change is happening. ©CSIRO	43
31	Ocean warming has demonstrated negative effects on the banded morwong, an inshore fish species. ©CSIRO	44
32	CSIRO's new solar tower at CSIRO's National Solar Energy Centre, Newcastle. ©John Marmaras	44
32	CSIRO's Energymark initiative is getting people talking and taking action. ©iStock	44
33	Flight Path to Sustainable Aviation was a collaborative study involving CSIRO and the Australian and New Zealand aviation industry. ©iStock	45
33	The UltraBattery is a leap forward for low-emission transport. ©Holden	45
34	Canola will be a source of omega-3 DHA. ©Carl Davies, CSIRO	46
34	BARLEYmax™ products are 'growing' on supermarket shelves. ©Carl Davies, CSIRO	46
35	Oysters will soon have their own sensory 'language'. ©Chris Taylor, CT Image Technology	46
35	Tasmanian aquaculture production is becoming more sustainable. ©CSIRO	47
36	Steven Petinakis with prototype biofiba pallet produced by a compression moulding technique. ©Dr Long Yu, CSIRO	
	Boeing 737 aircraft. ©Dreamstime.com	
	Automotive Australia 2020 Roadmap. ©Tracey Nicholls	
	Mr Nick Rigopoulos and Dr Donovan Marney with a sample of the fire resistant cable. ©Mark Fergus	
	CSIRO casting specialist Dr Laihua Wang in front of CSIRO die casting machine with a trial cast component. ©Mark Fergus	
	The system undergoing night trials with hot metal carriers at an aluminium smelter. ©Mr Eddie Safarik	
	The winning design of an advanced radiator, created by industrial design student Callaghan Forsyth. ©Callaghan Forsyth.	
	A CSIRO researcher samples bauxite residue (red mud) for laboratory analysis. ©Felicity Perrot	
	AuScope Grid allows open-access to geological data from all over Australia. ©CSIRO	
	Highly saline water is often the only water available to mine sites in inland areas. ©CSIRO	
	The project is based at CSIRO's Waterford site in Western Australia. ©Darryl Peroni	
	Groundwater can be tested and indicate nearby mineral deposits. ©David Gray, CSIRO	
	Atomic structure of the amyloid-beta protein, caged by four shark antibodies to stop uncontrolled amyloid plaque formation. ©Victor Streltsov, Joseph Varghese, Stewart Nuttall and Colin Masters, CSIRO	
	The Preventative Health Flagship and collaborators have identified a group of proteins which, when detected in high-levels in the blood, show promise for the early detection of colorectal cancer. ©iStockphoto	
	CSIRO and collaborators are building a biobank of blood samples in an effort to predict diseases such as colorectal cancer and Alzheimer's disease in ageing Australians. ©iStockphoto	
	The STroke, imAging, pRevention and Treatment (START) cohort study will integrate imaging and analysis of biomarkers to identify patients at risk of stroke. ©iStockphoto	
	Wheat emerging among last season's crop stubble in a no-till system which provides greater storage of summer fallow rainfall. ©James Hunt, CSIRO	
	Carbon plantings may be profitable where productivity is low or on less well used land such as steep country. ©Michael Castley, Private Forests Tasmania	
	The Global Soil Map will produce a digital 3D map of the world's soils predicting soil attributes such as carbon and texture. ©Claire Harris, CSIRO	
	Community-managed harvesting of natural forests in Vietnam is resulting in lower incidences of illegal logging. (Logs from a nine-year-old acacia plantation being loaded for a sawing trial). ©Chris Harwood, CSIRO	
	The Murrumbidgee River – one of the rivers for which seasonal streamflow forecasts are now being generated. ©CSIRO	
	Approaching storm clouds near Griffith, NSW. ©Gregory Heath, CSIRO	
	CSIRO has developed a new coagulant that will improve the performance of reverse osmosis membranes such as these. ©Water Corporation, Western Australia.	

- 47 Results from the Tasmanian Sustainable Yields project are being used by state and commonwealth governments to make decisions on new irrigation schemes in Tasmania. ©David Post, CSIRO
- 48 CSIRO scientist working on underway pump for hydrocarbon sensor system before the pump's subsequent deployment into water column. ©Andrew Ross, CSIRO
- 48 Biodiversity mapping at Western Australia's Carnarvon Shelf supports planning in the north-west Marine Region. ©Geoscience Australia
- 49 Yellowstripe scad, one of Australia's 33,000 data-based species (minus microbes), the highest national total reported during the global Census of Marine Life. ©William White, CSIRO
- 49 Deploying ocean instruments to observe changes in salinity that have occurred since 2008. ©Steve Rintoul, CSIRO
- 49 A robotic glider was used to map the extent of the Brisbane flood plume. ©Craig Macaulay, CSIRO
- 52 CSIRO's optimum inertisation strategies lower oxygen concentrations (in red) in underground mines and limit the possibility of heating and fire. ©CSIRO
- 52 CSIRO researcher, Aaron Cottrell, examines a sample of the solvent that captures carbon dioxide from Tarong Power Station's flue gases. ©Tarong Energy
- 53 The SynCat facility is helping industry create cleaner, efficient transport fuels from natural gas and other sources. ©Darryl Peroni Photography
- 53 The PIPEASSURE™ product is designed to be wrapped around a thinning or corroding petroleum pipeline with minimal interruption to production. ©PETRONAS
- 53 Examining oil inclusions can identify the presence of oil and can help determine where oil has migrated. ©Darryl Peroni Photography
- 53 CSIRO researcher Xin Xiang Yu monitors VAMCAT trials in Queensland. ©CSIRO
- 54 Chief Executive, Megan Clark, with the new CSIRO book that provides the latest information on climate change – the greatest ecological, economic, and social challenge of our time. ©CSIRO
- 54 A CSIRO study has revealed concentrations of most pollutants are lower than measured previously in Australian dwellings. ©CSIRO
- 55 Funded and managed by the Bureau of Meteorology, the Cape Grim Station (and its archive, pictured) detects atmospheric changes in climatically-important trace gases, including carbon dioxide and methane, as part of a scientific research program jointly supervised by CSIRO and the Bureau. ©CSIRO
- 55 Varroa mite on honeybee larva. ©Denis Anderson, CSIRO
- 55 Michael Thompson (CRC for National Plant Biosecurity/CSIRO) and Anita Lyons (AQIS/CSIRO) using remote microscope technology to make pest identifications. ©CSIRO
- 55 The ALA Citizen Science web application allows volunteers to contribute sightings of Australian birds. ©Matthew Inman, CSIRO
- 56 The Tammar wallaby – Australia's 'model' marsupial. ©CSIRO
- 56 An electron micrograph of Hendra virus. ©Alex Hyatt, CSIRO
- 57 CSIRO is reducing the energy usage required to produce prunes. ©CSIRO
- 57 The new poll gene test will help breed the horns out of Australian cattle, saving the Australian cattle industry millions of dollars each year. ©Courtesy of Queensland Beef CRC
- 57 The Texel ewe sequenced in the sheep reference genome project. ©Image courtesy of Jacob Bo Højberg Hansen, University of Copenhagen
- 57 *The CSIRO and Baker IDI Diabetes Diet and Lifestyle Plan*. ©Penguin Publishing
- 57 CSIRO researchers have found a way to delay the ripening times of grapes. ©CSIRO
- 58 Analysis shows current wireless access technologies require four times as many towers as CSIRO's Ngara system. Ngara is an Indigenous word meaning 'listen, hear, think'. ©CSIRO
- 58 An artist's impression of a pulsar with its surrounding magnetic fields (blue lines). ©Russell Kightley Media
- 59 The chief veterinary officers of Australia and Queensland successfully trialled the system in June, when they linked with researchers at CSIRO's Australian Animal Health Laboratory in Geelong, Victoria. ©Nic Svenson, CSIRO
- 59 Physical activity is an essential part of a healthy lifestyle and scientists are using computer games to get kids moving. ©Shlomo Berkovsky, CSIRO
- 59 CSIRO and Centrelink are working together as part of the Human Services Research Delivery Alliance. ©iStockphoto
- 60 LANDTEM™ can detect deeply buried, highly conductive massive sulphides, such as nickel. ©Outer Rim Exploration
- 61 Flooded house. ©iStockphoto
- 61 CSIRO Renewable Energy Integration Facility supports collaborative projects on energy efficiency. ©CSIRO.
- 61 The Centre of Excellence will benefit the mining industries in Chile and Australia for years to come. ©CSIRO
- 78 The Australian Animal Health Laboratory in Geelong, Victoria. ©CSIRO
- 78 An artist's impression of a pulsar. ©NASA
- 80 Southern Ocean mooring recovery. ©Karl Forcey, CSIRO
- 80 A unit tray containing a variety of phenotypes (colour variants) of Christmas Beetles (*Anoplognathus* sp.) ©Gavin Jackson
- 80 Sulphur-crested cockatoo (*Cacatua galerita*) at the Billabong Wildlife Sanctuary, Townsville, Queensland. ©Willem van Aken
- 81 The eastern blue groper (*Achoerodus viridis*) is one of 45 species of fish which has had a distributional change in Tasmanian waters that is considered to be climate related. ©Image courtesy of Graham Edgar (UTas)
- 81 *Rhodanthe-chlorocephala-subsp.-rosea*, one of the plants in the daisy family Asteraceae which was a major focus for the Australian Plant Census project in 2011. ©Murray Fagg, Australian National Botanical Gardens
- 82–83 Circuit board. ©iStockphoto
- 108–109 Cape Grim. ©Chris Crerar
- 170–171 Dry gibber plains stretch south from the Strzelecki Track towards the Flinders Ranges, SA. 2004. ©Greg Rinder
- 200–201 An artist's impression of magnetar XTE J1810-197 showing the radio emissions and the magnetic field. ©John Rowe Animation

Indexes

Acronyms

AAHL	Australian Animal Health Laboratory	FOC	Flagship Oversight Committee
ADJR Act	<i>Administrative Decisions (Judicial Review) Act 1977</i>	FOI Act	<i>Freedom of Information Act 1982</i>
AGP	Australian Growth Partnership	GE	General Electric
AGSM	Australian Graduate School of Management	GHG	Greenhouse Gas Emissions
ALA	<i>Atlas of Living Australia</i>	GRA	Global Research Alliance
ANAO	Australian National Audit Office	HSE	Health, Safety and Environment
ANDS	Australian National Data Service	HSESC	Health, Safety, Environmental Sustainability and Community
ANIC	Australian National Insect Collection	HSMA	Health and safety management arrangements
ANFC	Australian National Fish Collection	IES	Indigenous Engagement Strategy
ANH	Australian National Herbarium	JSTCC	Joint Science and Technology Cooperation Committee
ANU	Australian National University	LTIFR	Lost Time Injury Frequency Rate
ANWC	Australian National Wildlife Collection	ML	Megalitres
ASKAP	Australian Square Kilometre Array Pathfinder	MNF	Marine National Facility
ASPREE	ASpirin in Reducing Events in the Elderly	MTFR	Medical Treatment Frequency Rate
ATNF	Australia Telescope National Facility	NAIDOC	National Aboriginal Islander Day Observance Committee
CAC Act	<i>Commonwealth Authorities and Companies Act 1997</i>	NIS	National Innovation System
CAS	Chinese Academy of Sciences	NRPs	National Research Priorities
CDS	Commonwealth Disability Strategy	OIE	Office of Indigenous Engagement
CDSCC	Canberra Deep Space Communication Complex	PCC	Post-combustion capture
CRC	Cooperative Research Centre	QFA	Quadrennium Funding Agreement
CREST	Creativity in Science and Technology	RAFT	Reversible Addition-Fragmentation chain Transfer
CSIR	Council for Scientific and Industrial Research	SAC	Sector Advisory Council
CSIROSEC	CSIRO Science Education Centre	SEACI	South Eastern Australian Climate Initiative
CUT	Curtin University of Technology	SIEF	Science and Industry Endowment Fund
DHA	Docosahexaenoic acid	SIR Act	<i>Science and Industry Research Act 1949</i>
EFT	Equivalent Full-Time	SKA	Square Kilometre Array
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act 1999</i>	SQUIDS	Superconducting Quantum Interference Devices
ESD	Ecologically Sustainable Development	START	STroke imAging pRevention and Treatment
ESS	Environmental Sustainability Strategy	TJ	Terajoules
FCF	Flagship Collaboration Fund	TCP	Transformational Capability Platforms
		UAC	Unified Area Command
		UNSW	University of New South Wales
		UQ	University of Queensland
		UWA	University of Western Australia
		VAMCAT	Ventilation Air Methane Catalytic Turbine
		WLAN	Wireless Local Area Networks

Glossary

Intellectual Property

Inventions: This is the number of inventions where one or more patent/applications are current. Accordingly an invention might include a granted patent that is near the end of its life (e.g. 20 years), or it might include a provisional patent application that has only recently been filed. Furthermore, one invention might relate to a patent application in one country only, or it might relate to over 20 patents/applications in different countries covering the one invention.

New inventions: This is the number of new inventions where an application (normally an Australian provisional application) is filed for the first time to protect that invention. A major implication of filing that provisional application is that it provides the applicant with an internationally recognised priority date. A small percentage of CSIRO's new inventions are filed as US provisional applications.

PCT applications: International PCT (Patent Cooperation Treaty) applications are a 'temporary' phase in any international patenting process and these have a life span of 18 months. This type of application is very common in major international corporations and is used by CSIRO when it considers its invention may have wide commercial application. In view of the 18-month time span, it is reasonable to approximate that two-thirds of the reported number were filed in the previous 12 month period.

Granted patents: Once a patent application has been examined and satisfies various patentability criteria it becomes a granted patent. It remains a granted patent until the end of the patent period (normally 20 years) provided renewal fees are paid.

Live patent cases: A live patent case is where either a patent application or a granted patent exists. It does not include cases that have lapsed, expired or been withdrawn. Applications may include provisional applications, PCT applications, and applications pending in Australia or foreign jurisdictions.

Publications

Journal articles: Includes journal articles and other items published as part of a journal (for example, an editorial or book review).

Conference papers: Includes published conference papers, abstracts or edited proceedings.

Technical reports: Includes individually authored chapters as well as whole reports that are subject to peer review and usually publicly released.

Books and chapters: Includes monographs, complete or individual chapters, usually published by a commercial publisher.

Student supervision and sponsorship

Sponsored students: Students are deemed to be sponsored if they receive a full or partial scholarship paid from CSIRO funds to pursue a research project leading to a PhD or Honours/Masters degree. This excludes CSIRO employees, whose study expenses are considered to be 'training and development'.

Supervised students: Students are deemed to be supervised if they have a CSIRO staff member appointed officially by the University as the supervisor for their research project. Normally, CSIRO staff are joint supervisors in conjunction with a university academic.

Index

A

- accidents, staff, xii, 97
- accountability and management, 84–89
- achievements
Program 1, 30–31, 32–33, 34–35, 36–37, 39, 40–41, 42–43, 44–45, 46–47, 48–49
Program 2, 54–55, 56–57, 58–59, 60–61
Program 4, 78, 80–81
 see also performance
- ACIL Tasman, review of Climate Adaptation Flagship, 26
- Acknowledgement of Country protocols, 17
- acronyms, 204
- Administrative Decisions (Judicial Review) Act 1977*, 177
- administrative law, 89, 176–177
- advertising campaigns, 15
- advisory committees, 88–89
- aerospace industry, new technologies, 36, 60
- Africa Food Security Initiative, 16
- agricultural industries, sustainability of, 14, 34, 44–45, 56, 67
- air cargo equipment scanning technology, 16
- air quality research, 54, 55
- alumina production process, 38, 39, 60
- Aluminium Smelting Collaboration Cluster, 38
- Alzheimer's disease research, 42, 43
- Animal Health Laboratory; see Australian Animal Health Laboratory
- appendices, 172–198
- aquaculture industry, 35
- archives, 176
online, 66, 78
- Archives Act 1983*, 176
- Arista Cereal Technologies Pty Ltd, shareholding in, 8
- Asian honeybees, xiv, 55
- Asia–Pacific Partnership on Clean Development and Climate, 38, 39
- Asia–Pacific region, involvement in, 38, 44, 54
- ASpirin in Reducing Events in the Elderly (ASPREE), 43
- assets management plan, 4
- astronomy; see Australia Telescope Compact Array; Australia Telescope National Facility; Australian Square Kilometre Array Pathfinder; Deep Space Communication Complex; Parkes radio telescope; radio astronomy
- Atlas of Living Australia*, xiv, 3, 55, 76, 81
case study, 79
- Audit Committee (Board), 86
- audits
Comcare, 97
external, 89
financial, 110–111, 187–188
- AusAID, Strategic Partnership Agreement with, 16
- Australia – European Union Joint Science and Technology Committee meeting, 16
- Australia Telescope Compact Array, 72, 74–75
 see also *Australia Telescope National Facility*; *Australian Square Kilometre Array Pathfinder*
- Australia Telescope National Facility, 69, 71, 72, 74–75, 78
 see also *Australian Square Kilometre Array Pathfinder*; *Parkes radio telescope*
- Australia Telescope Online Archive, 78
- Australian Animal Health Laboratory, viii, xiv, 56, 59, 69, 71, 72, 74, 77, 78
- Australian Biological Collections, 70, 75–76
- Australian Growth Partnership program, 7, 8
- Australian Institute of Marine Science, 49
- Australian Journal of Biological Sciences*, online archives, 66
- Australian Journal of Physics*, online archives, 66
- Australian Museum Eureka Prizes, 19
- Australian National Audit Office, 3, 89
independent audit report, 110–111, 187–188
- Australian National Fish Collection, 70, 76, 81
 see also *National Biological Collections*

Australian National Herbarium, 70, 76, 81
see also National Biological Collections

Australian National Insect Collection, xiv, 70, 75, 76, 77, 80
see also National Biological Collections

Australian National Wildlife Collection, 70, 76, 80
see also National Biological Collections

Australian of the Year award, 19

Australian Plant Census, 81

Australian Resources Research Centre, 69

Australian Square Kilometre Array Pathfinder, viii, xiv, 3, 69
see also Australia Telescope National Facility; radio astronomy

Automotive Australia Roadmap 2020, 37

automotive industry research, 37, 38, 39

aviation fuels, sustainable, 33

awards, medals and honours, xii, xix, 19–21, 27, 38, 65, 80

B

BARLEYmax™, 34

BHP Billiton Science Awards, 65

biobank, 43

bio-composite timber shipping pallets, 7, 36

biodiversity, xiv, 3, 55
impact of climate change on, 30, 31, 81
marine, 31, 48, 49, 80, 81
see also Atlas of Living Australia; National Biological Collections

biofuels, 33, 52

biological collections; *see National Biological Collections*

biosecurity, 56, 70, 71, 74, 77, 78, 79, 80
see also Australian Animal Health Laboratory; exotic pests and diseases

Biosecurity Research Facility, 71, 77
see also Australian Animal Health Laboratory

Board, 86
Committees, 86
members, 90–91
remuneration, 155

Boeing, Supplier of the Year award from, xii, xix, 27

broadband technologies, wireless, xiv, 17, 58

Building Our People and Science Excellence (strategic element), 5

C

canola, as source of omega-3, 34, 99

capability assessments; *see Divisional reviews; Flagship reviews; science assessment reviews*

Cape Grim Air Archive, 55, 69

Capital Assets Management Plan, 4

Capturing the Essence, 66

carbon dioxide capture, 52
see also environmental footprint, reduction; greenhouse gas emissions

carbon footprint, reduction, 4, 32, 37, 38, 53
see also environmental footprint, reduction; greenhouse gas emissions

CarbonKids, 64

case studies
Atlas of Living Australia, 79
CSIRO's rainwater harvesting system, 103
omega-3 sources, 99
RAFT technology, 29
Scientists in Schools, 67
Supplier of the Year award, xix
Titanium Challenge, 106
water resources management, 93

cattle industry, animal welfare initiatives, 57

Census of Marine Life, 48, 49, 76, 81

Centre for Australian Weather and Climate Research, 9–10

Chairman
certification of financial statements, 112
foreword, x–xi

Chairman's Medal, 19

Chief Executive
report, xii–xv
role, 86

Chile, as international partner, 16, 61

- China, as international partner, 16
- Chinese Academy of Science, 14, 16
- citation rate, 12–13
- clean energy, xiii, 52
- clients, feedback; see feedback
- Climate Adaptation Flagship, 30–31, 81
external review of, 26, 28
- climate change, xii, xiv, 80
adaptive capacity development, 54
attitudes towards, 31
impact on biodiversity, 30, 31, 81
see also Climate Adaptation Flagship
- Climate Change Science and Solutions for Australia*, viii, xiv, 54, 66
- clusters, Flagship, 15, 27, 38, 172–174
- coastal regions, sustainable management, xiv, 28, 48, 52
- Code of Conduct, xv, 84, 87
- collaborative activities, fostering, xiii, 4, 14–18
- colorectal cancer research, 42, 43
- Comcare, 89, 96
investigations, 97
- Comcover; insurance, 89
see also workers' compensation
- Commercial Committee (Board), 86
- Commercial Delegations, 87
- Commercial Executive Committee, 86
- commercialisation activities, xii, 4, 7, 29, 33, 41, 60
notification requirement, 85
see also equity portfolio; intellectual property; joint ventures
- Commercialisation Australia, 15
- committees, management, 3, 86, 88–89
- Commonwealth Authorities and Companies Act 1997*, 85
- Commonwealth Disability Strategy, 105
- Commonwealth Environment Research Facilities Marine Biodiversity Hub, 48
- Commonwealth Fraud Control Policy, 85, 89
- Commonwealth Ombudsman, 177
- Commonwealth Procurement Guidelines, 85
- Commonwealth Protective Security Policy Framework, 89
- competitive strength, x, xii, 34, 36, 54, 56, 60
- Compliance Report, 85
- computer games, modifications to, 59
- concrete, impact of climate change on, 30
- Conducting Science with Impact (strategic element), 4
- consultancy services, 178–182
- contact details
administrative law, 177
organisational, inside back cover
- contractors, health and safety of, 95
- contracts; see consultancy services
- Cooperative Research Centre program, involvement in, 14
- Core Research and Services (Program 2)
performance summary, 50–61
CSIRO – the way we work, 84
- CSIRO Medal for Business Excellence, 38
- CSIRO Medal for Lifetime Achievement, 20
- CSIRO medals and awards, 19–20, 38
see also awards, medals and honours
- CSIRO PUBLISHING**, 62, 66, 68
- CSIRO Values Compass, ii, 84
- CSIRO–AusAID Africa Food Security Initiative, 16
- CSIROpod (podcast), 65
- CSIROvod (video podcast), 65
- Cultural Learning and Development Plan, 17
- customer engagement strategy, 4, 15
see also collaborative activities, fostering
- customer feedback; see feedback
- D**
- Deep Collaboration and Connection (strategic pillar), 15
- Deep Space Communication Complex, 64, 66
- deficit, ix, 6–7
see also financial statements
- Delegations and Authorities Framework, 87

- deliverables; see performance indicators
- Delivering on National Challenges (strategic element), 3
- dementia; see Alzheimer's disease research
- desalination, water, 47
- Diabetes Diet and Lifestyle Plan*, xiv, 57
- diabetes, healthcare, xiv, 57
- die-casting technologies, 38, 39
- digitisation of National Biological Collections, 75–76, 79, 80
see also *Atlas of Living Australia*
- disability strategy, Commonwealth, 105
- disclosure of interests, Board members, 86
- Discovery Centre, 64, 65
- disease resistance, legume crops, 14
- Divisional reviews, 9–11, 88
- Double Helix Science Club, 64
- E**
- eBooks, release of, 66
- ecological sustainability; see environmental sustainability
- ECOS* (magazine), 66, 68
- ecosystems, research and conservation;
see biodiversity; marine systems research;
natural resource management
- education and outreach programs, 18, 62, 63–66
case study, 67
- electrical cables, fire resistant, 37
- electronic publications repository, 26, 51
- emerging nations, as international partners, 16
- Employment Bargaining Framework and Supporting Guidance, Australian Government, 85
- Endowment Committee (Board), 86
- Energy Group, xiii–xiv, 52–53, 198
see also *Energy Transformed Flagship*;
Wealth from Oceans Flagship
- energy security, 52, 53
- Energy Transformed Flagship, 32–33
- energy use efficiency measures, 32
organisational, 100, 101
- EnergyMark, 32
- Enterprise Agreement, 5, 85, 104, 105
- Enterprise performance, 2–21
- Environment Group, xiv, 54–55, 198
see also *Climate Adaptation Flagship*; *Water for a Healthy Country Flagship*
- Environment Protection and Biodiversity Conservation Act 1999*, 98
- environmental footprint, reduction, 56, 60
see also carbon footprint, reduction;
greenhouse gas emissions
- environmental sustainability, 54–55
organisational, xii, 4, 98, 100–102
see also natural resource management;
sustainability
- ePublish, electronic publications repository, 26, 51
- equal employment opportunities, 105
- equine flu; see Hendra virus
- equity portfolio, 6, 8–9
- eResearch Strategy, 58
- Eureka Prizes, 19
- Excellence in Innovation award, 80
- Executive Management Council, 86
- Executive Team
remuneration, 156–158
roles and responsibilities, 86, 91–92
- exotic pests and diseases, xiv, 55, 72
see also *Australian Animal Health Laboratory*; biosecurity
- expenses, total, ix, 6–7
see also financial statements
- Exploring New Horizons (strategic element), 4
- external engagement. fostering, xiii, 14–18
see also customer engagement strategy
- external revenue, ix, xii, 6–7, 66
see also financial statements
- external reviews; see audits; Divisional reviews; reviews, independent; Science Assessment Reviews

F

Facebook Fan page, 65, 106
 Federal Budget, 24, 85
 feedback, 65
 clients and customers, 27
 visitors, 66
 see also reviews, independent; surveys
 Fellowships and Societies, 21
 see also awards, medals and honours
 Fermi Gamma-Ray Space Telescope, xiv
 fibre optic catheter technology, 7
 financial performance, summary, ix, 6–7
 see also financial statements
 financial statements, 110–169
 Science and Industry Endowment Fund, 187–197
 fire resistant electrical cables, 37
 fish species, impact of climate change on, 31, 81
 fisheries, sustainability, 35, 80
 Flagship Advisory Committees, 88–89
 see also Flagship Oversight Committee
 Flagship Collaboration Fund, 14, 15, 27–28
 Clusters, 15, 27, 38, 172–174
 Flagship Oversight Committee, 3, 86
 see also Flagship Advisory Committees
 Flagship reviews, 26, 28, 88
Flight Path to Sustainable Aviation, 33
 floods, impact of, xv, 49, 61
 Food Futures Flagship, 34–35, 99
 Food, Health and Life Science Industries Group, xiv, 56–57, 198
 food security, x, 16, 34, 56
 see also agricultural industries, sustainability of
 Food Security Initiative, African, 16
 foot and mouth disease research, 77
 forecasts
 ocean temperature, 31
 streamflow, seasonal, 46
 Foreign Exchange Risk Management Guidelines, Government, 85
 forestry industries, sustainability, 44, 45
 foreword, Chairman's, x–xi

fraud control policy, 85, 89
Freedom of Information Act 1982, 89, 176
 freedom of information report, 176
 fruit industry research, 57
 funding; *see* financial statements;
 Quadrennium Funding Agreement; revenue
 future directions, organisational, xv
 see also roadmaps, Flagship
 Future Manufacturing Flagship, 36–37
 Light Metals Flagship merger with, 38

G

Garnaut Review, 31
 General Electric, new agreement with, xiii, 15, 38, 61
 geothermal energy, 52
 Global Ocean Biodiversity Initiative, 48
 Global Research Alliance, 16
 global warming; *see* climate change
GlobalSoilMap.net project, 45
 glossary, 205
 governance framework, 84–89
 Science and Industry Endowment Fund, 85, 184
 governing legislation, 84–85
 government agencies, fostering partnerships with, 15
 grains industry research, 34, 44, 99
 grape industry research, 57
 Great Artesian Basin, water resources assessment, 47, 93
 Great Australian Bight Marine Park, management, 80
 greenhouse gas emissions, 55, 56
 efforts to reduce, 32, 33, 44, 52, 53, 57
 organisational, 101–102
 Gulf of Mexico oil spill, monitoring, 48
 case study, 73

H

Harnessing One–CSIRO (strategic element), 5
 health and safety, organisational, xii, xv, 5, 86, 87, 94–97
 Health, Safety and Environment Committee, 86

Health, Safety and Environment strategy, 5, 87
 Health, Safety and Environmental Sustainability and Community Policy, 94–97
 health-related research, xiii, 7, 42–43, 59
 see also Preventative Health Flagship
 Healthy Ageing Biobank, 43
Helix, The (magazine), 65
 Hendra virus, viii, xii, 56, 72, 77, 78
 Heritage Strategy, 104
 High Resolution Plant Phenomics Centre, 69
 Highlights of 2010–11, viii–ix
 see also achievements
Honeybee Blues (film), 64
 honours, medals and awards, xii, xix, 19–21, 27, 38, 65, 80
 human resources management, 104–106
 hydrocarbon sensor, 48, 73
 hydrogeochemical exploration, 41

I

image details, 202–203
 Improvement Notices, Comcare, 97
 independent reviews; *see* reviews, independent
 Indigenous cadetships, 17
 Indigenous Education Pathway pilot project, 18
 Indigenous Employment Strategy, 105
 Indigenous Engagement Strategy, 17–18, 105
 Indigenous Land Use Agreement, with Wajarri Yamatji people, 17–18
Indigenous Science Speakers Forum, 17
 Indigenous Student Internship Program, 17
 induction program, employee, 105
 industries, collaboration with; *see* collaborative activities, fostering
 Industry Innovation Councils, 15
 Information Management and Technology Group, 75
 Information Publication Scheme, 89
 Information Sciences Group, xiv, 58–59, 198
 injury rates, staff, xii, 96, 97
 Innovation for Development, 16
 insurance cover, organisational, 89

Integrated Marine Observing System, 14
 intellectual property, xii, 7–8
 see also commercialisation activities
International Centre of Excellence in Mining and Minerals Processing (Chilean), 61
 international collaboration, fostering, 14, 16
 International Sheep Genomics Consortium, xiv, 57
 inventions; *see* commercialisation activities; intellectual property
Investigator (research vessel), 69, 75
 see also Marine National Facility

J

Jack Cusack Memorial Science Scholarship, 18
 joint ventures, 16
 see also commercialisation activities
 journal publication rates, 12, 51, 66
 judicial decisions, 177

K

key performance indicators; *see* performance indicators

L

LANDTEM™, xiv, 60
 leadership development, 5, 105
Leading the Research Enterprise, 105
 learning and development, staff, 17, 105
 see also staff training
 letter of transmittal, iii
 licensing activity; *see* commercialisation activities; equity portfolio; intellectual property
 Light Metals Flagship, 38–39
 merger with other Flagships, 38
Living Architecture: Living Roofs and Walls, 66
 Long Baseline Array, 72
 lost time injury frequency rate, xii, 96, 97

M

management and accountability, 84–89
 Manufacturing, Materials and Minerals Group, xiv–xv, 60–61, 198
 see also Future Manufacturing Flagship; Light Metals Flagship; Minerals Down Under Flagship

- manufacturing sector, innovations for; see
 Future Manufacturing Flagship; Manufacturing,
 Materials and Minerals Group
 Marine and Atmospheric Research Division, 62
 science assessment review, 9–10
 Marine National Facility, 3, 69, 71, 72, 75, 80
 marine systems research, 14, 48–49, 69, 75, 80
 see also Marine National Facility
 Mathematicians in Schools, 63
 Mathematics, Informatics and Statistics Division
 science assessment review, 10
 Maths by Email, 63, 65
 medals, honours and awards, xii, xix, 19–21,
 27, 38, 65, 80
 medical diagnostics, 7, 42–43
 see also health-related research
 medical treatment frequency rate, staff, 96
 memoranda of understanding, 16
 methane emissions
 in agriculture, 44, 56
 in mines, reduction, xiii, 52, 53
 from Tammar wallaby, 56
 mine safety, xiv, 52, 53
 Minerals Down Under Flagship, 40–41
 Light Metals Flagship merger with, 38
 minerals exploration technologies, 40, 41, 60, 61
 mining industry, xiv, 40, 41, 52, 53, 60, 61
 Ministerial directions and notifications, 85
 Minister's powers, 85
 Mopra Telescope, 72, 104
 Murchison Radio-astronomy Observatory,
 viii, xiv, 69
 Murray–Darling Basin, management, 46, 47
 Murray–Darling Basin Sustainable Yields
 Project, 93
 MyCSIRO (intranet site), 87
- N**
- NAIDOC week, 17
 National Biological Collections, 70, 75–76
 see also Australian National Fish Collection;
 Australian National Herbarium; Australian
 National Insect Collection; Australian
 National Wildlife Collection
 National Collaborative Research
 Infrastructure Strategy, 77, 78
 National Fish Collection; see Australian
 National Fish Collection; National Biological
 Collections
 National Herbarium; see Australian National
 Herbarium; National Biological Collections
 National Innovation System, 2, 5
 National Insect Collection; see Australian
 National Insect Collection; National
 Biological Collections
 National Oceanic and Atmospheric
 Administration, MoU with, 16
 National Research Facilities, 69, 70, 71, 72
 see also Australia Telescope National Facility;
 Australian Animal Health Laboratory;
 Marine National Facility; National Research
 Infrastructure: National Facilities and
 Collections (Program 4)
 National Research Flagships (Program 1), x,
 xiii, 3
 ANAO audit, 3
 external revenue, 27
 performance summary, 24–49
 reviews of, 26, 28
 see also Climate Adaptation Flagship; Energy
 Transformed Flagship; Flagship Advisory
 Committees; Flagship Collaboration Fund;
 Food Futures Flagship; Future Manufacturing
 Flagship; Light Metals Flagship; Minerals
 Down Under Flagship; Preventative Health
 Flagship; Sustainable Agriculture Flagship;
 Water for a Healthy Country Flagship;
 Wealth from Oceans Flagship
 National Research Infrastructure: National
 Facilities and Collections (Program 4)
 performance summary, 69–81
 see also Australia Telescope National Facility;
 Australian Animal Health Laboratory;
 Marine National Facility; National Biological
 Collections
 National Research Priorities, 2, 38
 National Science Week, 64
 National Soil Archive, 69
 National Solar Energy Centre, viii, xiv, 32

- National Tree Seed Collection, 69
- National Water Initiative, 46, 93
- National Water Use Efficiency Initiative, 44
- National Wildlife Collection; See Australian National Wildlife Collection; National Biological Collections
- natural resource management, 54, 56, 88
see also biodiversity; Murray–Darling Basin, management; sustainability; water resources
- near miss reporting, 95, 96
- New People Leader Program*, 105
- Ngara technology, xiv, 17, 58
- nickel laterite processing, 41
- Nominations and Remuneration Committee (Board), 86
- Northern Australia Sustainable Yields project, 93
- Northern Victorian Sustainable Water Strategy, 46
- Notifiable Incidents, Comcare, 96, 97
- notifications to Minister, 85
- O**
- objectives, organisational; *see* organisational objectives
- occupational health and safety; *see* health and safety, organisational
- Occupational Health and Safety Act 1991*, 94
- ocean warming, impact on fish species, 31
- Oceania, global soil map, 45
- office locations, xviii
consolidation of corporate offices, 4
- Office of Indigenous Engagement, 17
- Office of the Chief Scientist, 15
- oil and gas industry, exploration technologies, xiv, 53
- oil spills, monitoring, 48
case study, 72
- omega-3, sources of, 34
case study, 99
- online archives, 66, 78
- open access model, publications, 66
see also CSIRO Publishing
- Operating Model, 84
- operating revenue, ix, 6–7, 24
see also financial statements
- Operational Plan, 2, 88
- Order of Australia honours, 19
- ore deposits; *see* minerals exploration technologies
- organisational objectives
Program 1, 24
Program 2, 50
Program 3, 62
Program 4, 69
see also performance indicators
- organisational role, xii, 84–85
- organisational structure, xvi–xvii
- orientation program, staff, 105
- Outcome and program performance, 24–81
see also performance
- outreach and education programs, 18, 62, 63–66
case study, 67
- Outsourcing of IT Infrastructure Services guidelines, 85
- oysters, sensory evaluation of, 35
- P**
- Paintbond SM-1, 36
- Parkes radio telescope, xiv, 64, 66, 72, 74, 78, 104
see also Australia Telescope National Facility
- Parliamentary inquiries, submissions to, 16
- partners/partnerships, fostering; *see* collaborative activities, fostering
- patents; *see* commercialisation activities; intellectual property
- PC4 laboratory, 72, 74, 77
see also Australian Animal Health Laboratory
- pedestrian safety, industrial sites, 39
- people management, 104–106
- People Policy, 104

- performance, xii–xv
environmental, organisational, 98, 100–102
financial, ix, 6–7, 110–169
Science and Industry Endowment Fund, 187–197
health and safety, 94–97
Program 1, 24–49
Program 2, 50–61
Program 3, 62–68
Program 4, 69–81
 see also *achievements*
- performance indicators, 10
Program 1, 25
Program 2, 50
Program 3, 63
Program 4, 70–71
- Perth Basin, petroleum exploration, xiii, 53
 petroleum exploration technologies, xiii, 53
 PhD students, 16, 17, 62
 PIPEASSURE, 53
 plans and planning; see *Capital Assets Management Plan*; *Operational Plan*; 2011–15 *Strategic Plan*
 Policy Framework, 86–87
 polymer technology, ix, xii, 7, 29, 37
 Portfolio Budget Statements, 24
 postgraduate scholarships, 15, 27, 62
 postgraduate training and development, 62
 see also *PhD students*; *postgraduate scholarships*
- Preventative Health Flagship, 42–43
 primary industries; see *agricultural industries*, *sustainability of*
Privacy Act 1988, 89, 176
 procurement guidelines, Commonwealth, 85
 program and outcome structure, 24
 Program Review, 88
 Prohibition Notices, Comcare, 97
 project management procedures, 87, 105
 Protective Security Risk Assessment, 89
 Provisional Improvement Notices, Comcare, 97
 prune industry, cost reductions in, 57
 Public Research Agency Charter, 85
 publication rates, 12, 51, 66
 publications, Flagship, 26
 see also **CSIRO PUBLISHING**
- publishing services; see **CSIRO PUBLISHING**
Publishing with Impact development program, 105
 pulsars, ultrafast, xiv, 58
 Pulse@Parkes program, 64
- Q**
 Quadrennium Funding Agreement, 85
- R**
 radio astronomy, 64, 66, 69, 72, 78, 104
 see also *Australia Telescope Compact Array*; *Australia Telescope National Facility*; *Australian Square Kilometre Array Pathfinder*; *Parkes radio telescope*
- RAFT, ix, 7
case study, 29
- rainwater harvesting system, case study, 103
 relationships; see *collaborative activities*, *fostering*; *customer engagement strategy*
- remuneration
Board, 155
Executive Team, 156–158
- renewable energy, 32, 36, 60
 see also *biofuels*; *geothermal energy*; *solar power*
- Research Facilities, National; see *Australia Telescope National Facility*; *Australian Animal Health Laboratory*; *Marine National Facility*; *National Research Facilities*
- Research Group Structure, 198
 responsible Minister, 85
- revenue
external, ix, xii, 6–7, 66
operating, ix, 6–7, 24
 see also *financial statements*
- Reversible Addition-Fragmentation chain Transfer (RAFT) technology, ix, 7
case study, 29
- reviews, independent, 88
Divisional, 9–11
Flagship, 26, 28
science assessment reviews, 9–10
science outreach programs, 65
 see also *audits*

risk management, organisational, 89
 RMDSTEM, review of Wealth from Oceans
 Flagship, 26
 roadmaps, Flagship, 31, 33, 35, 37, 41, 43, 45,
 47, 49
 role, organisational, ii, xii, 84–85

S

safety performance; see health and safety,
 organisational
 scholarships, 15, 18, 27, 62
Science and Industry Endowment Act 1926, 85
 Science and Industry Endowment Fund, 85
Annual Report 2010–11, 183–186
financial report, 187–197
Science and Industry Research Act 1949, 84
 science assessment reviews, 9–10
 Science by Email, 63, 65
 science education and outreach programs,
 18, 62, 63–66
case study, 67
 Science Education Centres, 63
 science film festival, 64
Science for Breakfast (Parliamentary
 briefings), 16
 Science Investment Process, 15, 88
 Science Outreach: Education and Scientific
 Publishing (Program 3)
performance summary, 62–68
 Science Sub-committee, 86
Scientific Writing = Thinking in Words, 66
 Scientists in Schools program, 63
case study, 67
Scientrific (magazine), 65
 SCINEMA (science film festival), 64
 SCOPE (TV program), 63–64
 Sector Advisory Councils, 88–89
 security risk assessment, protective, 89
 sensor network technologies, 67
 sensory evaluation, of shellfish, 35
 service agreement, with SIEF Trustee, 85
 Service Charter, 175
 shellfish, quality, 35
 Sir Ian McLennan Achievement for Industry
 Award, 20

smart grid technologies, xiii, 52
 social media, expansion of use, 65
 social workers, predicting demands for, 59
 soil mapping, global, 45
 solar power, viii, xiv, 32, 52, 57
 South Eastern Australian Climate Initiative, 46
Southern Surveyor (research vessel), 69, 75
see also Marine National Facility
 Spatial Information Services Stack, 40
 staff demographics, 105–106
 staff training, 5, 95, 98, 105
see also learning and development, staff
 standards and procedures, organisational,
 86, 87
 Statement of Expectations, Minister's, 85
 Statement of Intent, Board, 85
*Statement of IP Principles for Australian
 Government Agencies*, 7
 states and territories, collaboration with; see
 collaborative activities, fostering
 strategic alliances, fostering; see collaborative
 activities, fostering
 strategic elements, 3–5
 Strategic Partnership Agreement, with
 AusAID, 16
 Strategic Plan 2007–11, 2, 88
implementation, 3–5
 Strategic Plan 2011–15, x, xii, xv, 5, 15, 88
 Strategic Protective Security Risk
 Assessment, 89
 strategic roadmaps, Flagship, 31, 33, 35, 37,
 41, 43, 45, 47, 49
 streamflow, seasonal forecasting, 46
Striving for Zero Harm (health and safety
 strategy), 87, 94
see also Zero Harm strategy
 STroke imAging pRevention and Treatment
 (START) study, 43
 Supplier of the Year award, Boeing, xii, 27
case study, xix
 surveys, 65, 66
attitudes to climate change, 31
customers, 27
see also feedback

- sustainability
of agricultural industries, 14, 34, 44–45, 56, 67
of fisheries, 35, 80
of forestry industries, 44, 45
of manufacturing industries, 60–61
see also environmental sustainability
- Sustainable Agriculture Flagship, 44–45
- SynCat, xiii, 53
- synthetic fuels research, xiii, 53
- T**
- Tammar wallaby, methane production, 56
- taxonomic research, 70, 81
- technology transfer, 38, 84
see also commercialisation activities
- The Helix* (magazine), 65
- TiRO™, 38
- Titanium Challenge, 39, 65
case study, 106
- T-Mag™, 38
- trade marks; *see* intellectual property
- transmittal letter, iii
- trend data, 10–13
Program 1, 26–28
Program 2, 51
Program 3, 63–66
Program 4, 71–72, 74–77
- 2011 Australian of the Year award, 19
- 2007–11 Strategic Plan, 2, 88
implementation, 3–5
- 2010–11 Operational Plan, 2, 88
- 2010–11 Portfolio Budget Statements, 24
- 2011–12 to 2014–15 Quadrennium Funding Agreement, 85
- 2011–14 Enterprise Agreement, 85, 104
see also Enterprise Agreement
- 2011–15 Strategic Plan, x, xii, xv, 5, 15, 88
- U**
- UltraBattery commercialisation, 33
- universities, fostering collaboration with, 14
- USA, as international partner, 16
- V**
- vaccines, development of, viii, xii, 56, 72, 77
- Values Compass, ii, 84
- varroa mites, xiv, 55
- Ventilation Air Methane Catalytic Turbine (VAMCAT), 53
- videoconferencing facilities for animal disease management, xiv, 59
- Vietnam, 16, 45
- visiting fellowships, 15, 27
- visitor programs; *see* science education and outreach programs
- W**
- Water for a Healthy Country Flagship, 46–47
- water resources, xiii
asset assessment, 47
case study, 93
impact of climate change on, 46
sustainable management, 14, 44, 46
see also Murray–Darling Basin, management; Water for a Healthy Country Flagship
- water use efficiency, organisational, 100, 102
case study, 103
- Wealth from Oceans Flagship, 48–49, 73, 81
external review of, 26, 28
- Welcome to Country protocols, 17
- Whistleblower Scheme, 89
- wireless broadband technologies, xiv, 17, 58
- workers' compensation
claims, 96
premium, 89, 95, 96, 97
- Workplace Diversity Plan, 105
- Y**
- year ahead, xv
- year in review, xii–xv
- YouTube channel, 65
- Z**
- Zero Harm strategy, xii, xv, 87, 94, 95
see also health and safety, organisational

Compliance index – statutory reporting requirements

The index below shows compliance with information requirements contained in the *Commonwealth Authorities and Companies Act 1997*, in particular Part 2 of the Commonwealth Authorities and Companies (Report of Operations) Orders 2008 and the *Science and Industry Research Act 1949*.

CAC Act 1997, Report of Operations 2008 requirements	CAC Act 1997, Report of Operations 2008 reference	Page
Audited financial statements	Schedule I, Clause 10 (1d)	110–169
Auditor General's Report	Schedule I, Clause 11 (b)	110–111
Board members – particulars	Schedule I, Clause 14 (1a) (1b)	90–91
Chairman and Chief Executive's letter of transmittal	Schedule I, Clause 4	iii
Commonwealth Ombudsman, Auditor General, Parliamentary Committees (judicial decisions and reviews by outside bodies)	Schedule I, Clause 11 (b)	176–177
Corporate governance practices	Schedule I, Clause 15 (1)	84–106
Committees – Audit and Board	Schedule I, Clause 15 (2), (3)	86
Developments since end of financial year	Schedule I, Clause 10 (1f)	iii
Disability strategy	Schedule I, Clause 18	105
Enabling legislation – objectives and functions	Schedule I, Clause 8 (a)	84
Environmental performance and ecologically sustainable development	Schedule I, Clause 17 (2)	98–104
Factors, events or trends influencing performance	Schedule I, Clause 10 (1b)	xii–xv
Financial summary	Schedule I, Clause 10 (1d)	6–7
Freedom of information	Schedule I, Clause 17 (1b)	176
Government policies notified by the Minister	Schedule I, Clause 12 (1b)	85
Indemnities and insurance premiums for officers	Schedule I, Clause 16	89, 126
Judicial decisions and decisions of administrative tribunals	Schedule I, Clause 11 (a)	176–177
Location of major activities and facilities	Schedule I, Clause 9	xviii
Ministerial directions/significant events	Schedule I, Clause 12 (1a)	85
Occupational health and safety	Schedule I, Clause 17 (1b)	94–97
Organisational structure	Schedule I, Clause 9	xvi–xvii
Outcomes (Portfolio Budget Statement)	Schedule I, Clause 10 (1), (2)	2–81
Outputs (Portfolio Budget Statement)	Schedule I, Clause 10 (1), (2)	2–81
Performance indicators	Schedule I, Clause 10 (1), (2)	2–81
Performance outcome	Schedule I, Clause 10 (1), (2)	2–81
Performance review	Schedule I, Clause 10 (1), (2)	2–81
Privacy legislation	Schedule I, Clause 17 (1b)	176–177
Responsible Minister	Schedule I, Clause 8 (b)	ii, 85

<i>CAC Act 1997, Report of Operations 2008 requirements</i>	<i>CAC Act 1997, Report of Operations 2008 reference</i>	Page
Review of operations and future prospects	Schedule 1, Clause 10 (1), (2)	xii–xv
Risk management	Schedule 1, Clause 10 (1b) Schedule 1, Clause 15 (3d)	89
Significant changes in state of affairs and/or principal activities	Schedule 1, Clause 10 (1e)	xii–xv
Significant events	Schedule 1, Clause 10 (1c)	85
Statement on governance	Schedule 1, Clause 15	84–92
Strategic plan	Schedule 1, Clause 10 (1a ii)	xii, 2, 5, 88
Subsidiaries of the authority (details in Financial Statements)	Schedule 1, Clause 9 Schedule 1, Clause 17 (2)	122
<i>Science and Industry Research Act 1949</i>	<i>SIR Act 1949</i>	
Policies relating to scientific research	Act No 84, Section 46, 51 (2a)	87
Development in policies during the year	Act No 84, Section 46, 51 (2b)	87
Ministerial determinations in relation to the functions of the Organisation	Act No 84, Section 46, 51 (2c)	85
Ministerial directions or guidelines relating to the functions and powers of the Board	Act No 84, Section 46, 51 (2d)	85
Policies of Australian Government to apply to CSIRO	Act No 84, Section 46, 51 (2e)	85
Other reporting requirements		
Fraud control		89
Intellectual property management		7, 8, 117, 124, 125, 126, 133, 135, 149, 205
Service Charter		175
Other legislative requirements		
<i>Commonwealth Electoral Act 1918</i>		15, 190, 195
<i>Freedom of Information Act 1982</i>		176
<i>Equal Employment Opportunity (Commonwealth Authorities) Act 1997</i>		105
<i>Environment Protection and Biodiversity Conservation Act 1999</i>		98
<i>Occupational Health and Safety (Commonwealth Employment) Act 1991</i>		94
<i>Privacy Act 1988</i>		176

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