2011-2012 PIRSA Annual Report
Dear Ministers,

I am pleased to present the PIRSA Annual Report for the year ended 30 June 2012. The report has been prepared under part 3 section 12 of the Public Sector Act 2009, in accordance with the Act’s accompanying regulations as well as the financial reporting requirements of the Public Finance and Audit Act 1987.

Yours sincerely

Ian Nightingale
CHIEF EXECUTIVE
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Primary Industries and Regions South Australia (PIRSA) is a key economic development agency of the South Australian Government. Our focus is on growing the agriculture, food, fibre, wine and forestry industries which provide many investment and regional employment opportunities.

Our vision for the South Australian agribusiness sector is for a vibrant, robust and sustainable industry, contributing $20 billion per annum to the South Australian economy by 2020.

A key priority for the South Australian Government is for our industries to be recognised globally for our premium food, beverages and culinary tourism. It is intended our food industry will hold a competitive edge in both domestic and export markets through innovation and a strong reputation for being clean and safe.

The world demand for food will rise by 70% by 2050 and this provides huge opportunities for South Australian food producers. However, it will require a focus on markets, innovation and the sustainable use of natural resources.

Agriculture is undoubtedly a key contributor to the South Australian economy. Almost one in five jobs results directly from the agribusiness sector, representing 18% of the State’s workforce. In 2011-12 SA harvested the State’s fourth largest grains crop, estimated to be 7.63 million tonnes. Returns from livestock were sound giving an overall increase in gross food revenue of $1.63 billion and growth in finished food of about $88 million. Total food exports grew by about $1.3 billion.

PIRSA has the responsibility to protect and enhance the integrity and reputation of South Australia’s primary products through our biosecurity and food safety programs.

Importantly the State’s regional economy will not only continue to be underpinned by our primary industries, but will also benefit from a more diversified economy through an enhanced focus on value added food, fibre, beverage processing and tourism.

An important aspect of PIRSA achieving the objectives above will be a greater connection between government policy making, to ensure a whole-of-government policy framework that enables industry to innovate, adapt and compete in a rapidly changing international marketplace.

PIRSA is in the process of realigning its strategic priorities to meet these challenges within budget savings. PIRSA will continue to be the best agency it can be within available resources.

During 2011-12 PIRSA’s focus changed with the Machinery of Government changes announced in October when the Minerals and Energy Division transferred to the new Department of Manufacturing, Innovation, Trade, Resources and Energy (DMITRE) and the Regional Development group transferred to PIRSA from the then Department of Trade and Economic Development (DTED).

The name of PIRSA changed from Primary Industries and Resources to Primary Industries and Regions under my leadership as Chief Executive and a new Minister, Gail Gago and Minister Paul Caica.

The creation of the new Ministerial Portfolio theme of Regions, incorporating agriculture, food and fisheries, forests, tourism and regional development provides a focus to deliver on the government’s priorities.
Chief Executive's Overview

During the year, PIRSA released a Strategic Direction 2012-15 statement outlining our mission of growing sustainable and competitive regions in SA.

On 14 February 2012, the Governor’s speech to Parliament outlined seven strategic priorities of government:

- Creating a vibrant city
- Safe communities, healthy neighbourhoods
- An affordable place to live
- Every chance for every child
- Growing advanced manufacturing
- Realising the benefits of the mining boom for all South Australians
- Premium food and wine from our clean environment

All agencies share joint responsibility for the implementation of these priorities. Each priority is supported by a Cabinet Task Force, Chaired by the Premier with relevant Ministers as Deputy Chair. Each Task Force is further supported by a Senior Offices Group (SOG), which I currently Chair for the priority, Premium Food and Wine from Our Clean Environment.

PIRSA has begun the process of redefining its business role and priorities. This is, by necessity, a process that will take time. Early in 2012-13 PIRSA will start to bed down a new structure for two of its key divisions, with the amalgamation of Agriculture, Food, Wine and Forestry; and Regions, Strategy and Policy into a new division titled Agribusiness and Regions.

This new division will provide a more streamlined focus on primary industries business development through a case management structure, as well as providing Regional Managers as a point of “go to” for government relating to primary industries.

The other divisions are also examining their role and focus, this is likely to result in a renewed concentration on the regulatory role of Fisheries and Aquaculture and Biosecurity SA in honing our business delivery.

Overall, PIRSA is well placed in the future to ensure the prosperity and wellbeing of people and their communities in regional South Australia that underpins the sustainability of the State.

The South Australian Research and Development Institute (SARDI) also continues to examine opportunities for collaboration and stronger relationships with the University of Adelaide to create a world-class agricultural research body.

Ian Nightingale
Chief Executive
At 30 June 2012, PIRSA was organised as outlined below:

The **Office of the Chief Executive** provides leadership and oversight of PIRSA’s strategic mission. In partnership with the divisions, it sets, monitors and reports against PIRSA’s objectives and standards, and supports high performance and capability development to enable PIRSA to build its capacity to meet strategic priorities and outcomes, including whole of government directives. The division consists of Organisational Planning and Performance; Risk and Audit; Learning and Organisational Development; Executive Services and Ministerial Liaison and Strategic Communications.

The **Regions, Strategy and Policy (RSP) Group**; providing PIRSA with the capacity and strategic policy advice to help grow sustainable and competitive regions by working with the State’s regional communities, industry and businesses to enhance sustainable economic prosperity. The RSP Directorate engages with SA’s regions to increase economic opportunity and to maximise the contribution of regions to the State’s economy; and build social capital, promote economic development initiatives and priorities and contribute to the funding of regional economic infrastructure. The Division consists of two core units; Strategy and Policy, and Regional Development.

**Rural Solutions SA** is a SA Government owned business that reports to PIRSA’s RSP group. Rural Solutions SA provides a broad range of consulting services across economic, political, environment and social dimensions to agribusiness and environmental clients in local, regional and international markets. The organisation has been built around innovation, outstanding client focus, strong people capabilities and the agility and flexibility required to meet the needs and objectives of public and private sector organisations.

The **Deputy Chief Executive** is responsible for the Primary Industries and Biosecurity group, which consists of: Biosecurity SA; Fisheries and Aquaculture; Agriculture, Food, Wine and Forestry and the South Australian Research and Development Institute.

**Biosecurity SA** manages the risks and potential harm to the economy, the environment and the community, of pests and disease, entering, emerging, establishing or spreading in Australia. With a focus on animal health, plant health, natural resources management, Branched Broomrape, food safety, rural chemicals and emergency management programs.

**Fisheries and Aquaculture** develops and sets in place sound governance and procedures to regulate and facilitate the sustainable development of aquaculture and fisheries industries. The framework established by the SA Government and industry stakeholders ensures ecological sustainable development while providing certainty and opportunity for industry investment.

**Agriculture, Food, Wine and Forestry** implements policies, legislation, regulatory frameworks and programs to promote an ideal business and natural and social environment within which primary industries can grow.

**South Australian Research and Development Institute** delivers robust scientific solutions for primary industries, and is the State Government’s principal research institute and research division of PIRSA. SARDI’s scientists work to create opportunities to position SA’s agriculture, food, aquatic and bioscience industries as internationally competitive and ecologically sustainable.

The **Corporate Services** group - formerly Portfolio Services - provides governance and business support services to PIRSA, to ensure the agency can deliver on the State Government’s strategic pillars of Premium Food and Wine from our Clean Environment and Advanced Manufacturing. It provides the following services to the divisions of PIRSA: Business Services including regional support and asset management; Financial and Prudential Management services; Information and Communication Technology and Human Resource Management.
Organisation Chart

At 30 June 2012

Hon Paul Caica MP
Minister for Sustainability, Environment and Conservation
Minister for Water and the River Murray
Minister for Aboriginal Affairs and Reconciliation

Hon Gail Gago MLC
Minister for Agriculture, Food and Fisheries
Minister for Forests
Minister for Regional Development
Minister for Tourism

Ian Nightingale
Chief Executive
PIRSA

Nari Chandler
Director
Office of the Chief Executive

Don Plowman
Group Executive Director
Primary Industries and Biosecurity
(Deputy Chief Executive)

Rick Janssan
Group Executive Director
Corporate Services

Trent Mader
Group Executive Director
Regions, Strategy and Policy

Daniel Casement
Executive Director
Rural Solutions SA

Will Zacharin
Executive Director
Biosecurity SA

Mehdi Doroudi
Executive Director
Fisheries and Aquaculture

Pauline Mooney
Executive Director
SA Research Development Institute

Stuart West
Executive Director
Agriculture, Food, Wine and Forestry
PIRSA's role

OUR VISION FOR THE FUTURE
Resilient, sustainable regions rely on a strong primary industries sector to maximise opportunities for complementary industries such as food and wine production. Creating conditions in which these industries can prosper as well as retaining and training people in our regions is vital to the economic future of our State.

The South Australian food industry will be a vibrant, robust and sustainable industry contributing $20 billion per annum to the South Australian economy, by the year 2020.

The State’s regional economy will continue to be underpinned by primary production but will be supported by a more diversified economy through an increasing focus on value added food, fibre and beverage processing, tourism and resources.

The increased economic wealth of the regions will support an improved level of amenity to make regional South Australia one of the most desirable locations in the world to work and live.

OUR MISSION
Primary Industries and Regions SA’s (PIRSA) mission is to grow sustainable competitive regions and leverage opportunities based on the Government of South Australia’s Premium Food and Wine from our Clean Environment strategic priority. PIRSA also contributes to the Advanced Manufacturing strategic priority.

Our focus on growing industries and regional development includes policy development, research, biosecurity and integrated solutions for agriculture, seafood, forestry, fibre, wine and food. PIRSA is also responsible for the continued development of our regional areas through the harnessing of opportunities for regional industries and their communities.

PIRSA’s strategic objectives are built around:

• Securing sustainable access to resources such as land, water and stock
• Enhancing and growing the efficiency and value of production
• Ensuring and expanding access to markets
• Working with South Australia’s regional communities to enhance sustainable economic prosperity.

Critical to achieving the goals of South Australia’s Strategic Plan is PIRSA’s ability to provide leadership and expertise, and to develop constructive partnerships with industry, over levels of government and the wider community.

PIRSA has people working in locations across metropolitan and rural South Australia and the knowledge, skills and experience of its people are integral to achieving PIRSA’s objectives.

Following the Machinery of Government changes in October 2011, the Department of Primary Industries and Regions SA was reformed as the “new” PIRSA. With the transfer of the Minerals and Energy Division responsibilities to the Department for Manufacturing, Innovation, Trade, Resources and Energy (DMITRE), and the inclusion of Regional Development within the new PIRSA structure, the agency is positioned to capitalise on the close relationship between the agribusiness and seafood industries and the viability of our regions.
These connections are further strengthened by the realignment of ministerial portfolios to create a link between PIRSA and the South Australian Tourism Commission, providing opportunities for integrated regional food, wine and tourism initiatives, and are in addition to PIRSA’s traditional responsibilities around policy development, research, biosecurity and integrated solutions for agriculture, seafood, forestry, fibre, wine and food.

**TO ACHIEVE OUR GOALS PIRSA WILL:**

1. Harness greater value from the food, fibre and wine sectors, together with other primary industries, to significantly contribute to the State exceeding the national economic growth rate and to meeting its target request of $25 billion in export income by 2020.

2. Drive the achievement of a vibrant, robust and sustainable South Australian food industry. This will be measured by tracking our progress towards achieving a contribution by the South Australian food industry of $20 billion to the State economy by 2020.

3. Reinvigorate and strengthen regional communities and renew confidence in the future of our regions to ensure South Australia is on track to reach a regional population of 320,000 by 2020.

**OUR STRATEGIC PRIORITIES**

PIRSA has undertaken an extensive risk assessment of our strategic objectives, resulting in a number of key strategic priorities being indentified:

1. To effectively influence State and national policy agendas to ensure decisions impacting water, land use, natural resource management and climate change adaptation support sustainable primary production and other regional industries;

2. Drive greater connection between government policy making to develop a whole-of-government policy framework that enables industry to innovate, adapt and compete in a rapidly changing international marketplace;

3. Build on Australia’s clean green reputation and South Australia’s world class biosecurity practices to enhance the value of primary production outputs and secure access to existing and emerging markets;

4. Harness the value-adding opportunities from primary production such as food and wine tourism and food and beverage processing;

5. Involve and engage with regional communities and government agencies to integrate the implementation of plans for each region on issues such as regional development, tourism, infrastructure, resource allocation and workforce attraction, retention and skilling; and

6. Encourage and assist the development of existing, new and diversified regional business activities through a fully integrated case management approach that supports access to capital attraction, investment attraction, marketing opportunities (including export marketing), mentoring, and government grant funding.
PIRSA's role

OUR VALUES

We provide strong and effective leadership to our staff through a commitment to our values of:

- **Integrity** – committing to PIRSA’s values in everything we do.
- **Respect** – actively valuing what our people bring and providing an environment that encourages all of us to achieve great things.
- **Collaboration** – building trusting relationships to influence change and deliver solutions.
- **Innovation** – challenging ourselves and being open to the ideas and contributions of others.
- **Achievement** – enabling PIRSA to continue to deliver solutions that make a real difference.
Facilitated a total estimated regional investment of $68,375,648 and the creation of an estimated 221 regional jobs, by providing $13,317,744 of funding towards projects through regional development grant programs.

Biosecurity SA trained 35 indigenous people on Anangu Pitjantjatjara Yankunytjatjara (APY) Lands to help them be job ready to muster and manage feral camels for transport to the feral camel meat export abattoir at Peterborough.

Corporate Services, Finance and Prudential Management approved 533 grants and loans totalling $25.7 million under a variety of schemes such as Exceptional Circumstances Interest Rate Subsidy, Branched Broomrape and Loans to Cooperatives.

Biosecurity SA hosted a national Emergency Animal Disease response exercise, ‘Phantom Fox’ involving 140 people from all States and Territories and eight international observers.

Facilitated the passage of the Aquaculture (Miscellaneous) Amendment Bill 2012 through both houses of Parliament to be ascended to after 30 June 2012 by the Governor.

In partnership with the Department of Environment, Water and Natural Resources and CSIRO, Rural Solutions SA strengthened their national leader status by benchmarking soil carbon and determining the opportunity for off-setting carbon, leading to the development and provision of best practice guidelines for soil modification.

Engaged and consulted with the Narungga community to test the ecological sustainable development social objectives and indicators developed by the Fisheries Research and Development Corporation and their National Indigenous Reference Group. Stakeholder feedback demonstrated appreciation of Rural Solutions SA best practice approach and dedication to indigenous involvement in all aspects of the project.

Established the new Regions, Strategy and Policy Group under the new Regional Development Ministerial Portfolio. Bringing together PIRSA Business units and the Regional Development unit from the Department of Manufacturing, Innovation, Trade, Resources and Energy. To provide a renewed focus on regions for communities and government to help grow sustainable and competitive regions.

Agriculture, Food, Wine and Forestry division promoted the findings of the National Lamb Value Chain project, resulting in a major national retailer implementing Meat Standards Australia quality certification process for their lamb.

Agriculture, Food, Wine and Forestry implemented the recommendations of Professor Fearne’s Thinker in Residence report titled Sustainable Food and Wine Value Chains, this includes the Premium Food and Wine from our Clean Environment government initiative.

SARDI placed 14 graduates over two years of Food Innovation/Food SA Graduate Access Program into food businesses in SA.

Fisheries and Aquaculture operations arm finalised the largest Abalone trafficking case in the department’s history, with the conviction of multiple defendants for the sale and trafficking of more than 480kg of Abalone meat with a street value of approximately $480,000.

Awarded a Certificate of Appreciation in 2012 from Commonwealth Rehabilitation Service (CRS) Australia in recognition of PIRSA's valued support to CRS Australia in providing training and employment opportunities to people with a disability, injury or health condition.

SARDI scientists developed data platforms required to adapt the State’s water resource management strategies to future climate conditions.
Performance Summary

South Australia’s Vision:

Primary Industries and Regions SA is committed to partnering with the community to deliver South Australia’s Strategic Plan to realise the vision for our State’s future.

South Australia’s Strategic Plan (SASP) provides an important blueprint for our State that identifies the aspirations for our future success.

PIRSA’s 2011-12 Annual Report has been laid out to provide context to the public and Parliament about how PIRSA contributed to the SASP targets within this financial year.

Each chapter is introduced with the relevant strategic visions taken from the SASP, with each of the highlights in the Performance Summaries aligned to a goal and target.
Primary Industries and Biosecurity Group

We have a skilled and sustainable workforce: South Australia plans and delivers the right infrastructure: A strong, sustainable economy that builds on our strengths: South Australian’s think globally, act locally and are international leaders in addressing climate change: We look after our natural environment: We value and protect our water resources: We are connected to our communities and give everyone a fair go: We are active in looking after our health: South Australians are the best teachers and learners: South Australians are creative; we innovate to overcome environmental, economic, and social challenges.
Agriculture, Food, Wine and Forestry

The Agriculture, Food, Wine and Forestry (AFWF) Division of PIRSA develops and implements policies, legislation, regulatory frameworks and programs to sustain and enable the creation of significant value through the chain.

The division aims to grow the economic contribution of the agriculture, food, wine and forestry industries through the development and execution of a market driven approach to industry. The strategies, policies and projects are developed and executed collaboratively with regions and industry and other Government agencies to ensure the benefits are broadly implemented.

The division contributes to the South Australian Government’s strategic priorities of Premium Food and Wine from our Clean Environment and Growing Advance Manufacturing through the development of South Australia’s agrifood industries. The overall vision for the Premium Food and Wine from our Clean Environment is to support a South Australian premium brand for food, wine and tourism, that underpins high quality food and wine that is sustainably produced and processed to the highest standards. The division has a key role in coordinating the development of policies, programs and regulatory reforms that will achieve the aim of increasing the productivity, sustainability and efficiency of our food systems as well as developing the recognition of the intrinsic value of our healthy natural environment.

There is also a strong link between the Growing Advanced Manufacturing strategic priority and Premium Food and Wine from our Clean Environment. Food is a major proportion of South Australia’s manufacturing sector and one of three key areas of focus in the Growing Advanced Manufacturing priority. The division implements a number of strategies and programs to grow the value chain of food supply in South Australia.

The AFWF Division works collaboratively with the SA food industry association, Food SA and the South Australian Wine Industry Association (SAWIA) to grow the value of food and wine to the South Australian economy. The division also manages the SARDI Food Technology program that drives innovation in food production and processing which supports both the Premium Food and Wine from our Clean Environment and Advanced Manufacturing priorities.

Forestry supports the sustainable development of an internationally competitive forest industry, regional development and the provision of services from State Government forest reserves, key objectives are to provide:

- Policy advice to the Minister and State Government in relation to forestry, forest industries and associated environmental matters.
- Policy and technical advice to the government in relation to the forward sale of ForestrySA assets.
- Programs to support forest industry development; farm forestry and pest, disease and fire protection for the State’s forestry industries.
- Programs that deliver community benefits from forestry activities, including public activities and biodiversity management in the State’s forest reserves.
Performance Summary: Agriculture, Food, Wine and Forestry

Major Outcomes Achieved

Community
Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
- Developed a Customer Service Charter which outlines the principles and commitments by which our staff will operate when engaging with customers and encourages feedback via a variety of means.
- Established a register of complaints and compliments which can be provided via email, telephone or via online web based feedback form; including a process by which these are reviewed by management.
- Coordinated the Carbon Farming Initiative Seminar held to provide information to community stakeholders, also invited presenters from the Commonwealth Government and CSIRO.

Prosperity
Goal: South Australia has a resilient, innovative economy.

Target 35: Economic Growth.
- Completed a study of the agriculture potential of the Mid Murray to Coorong corridor in the Murraylands that identified underutilised natural, created and human resources with potential for economic development.
- Ensured all seven wine industry fund bodies completed their consultations on the renewal of the funds within the time stipulated, indicating strong support for the funds continuance in supporting local regional market industry development.
- Development approval was granted for the development of a meat processing facility near Port Pirie.
- Contributed to the international AUSTimber 2012 conference in regional South Australia - the largest forestry and timber exhibition in the Southern Hemisphere featuring the latest technology, machinery, products and services for the forest and forest products sector. PIRSA provided in-kind support and hosted a display promoting career opportunities in the sector along with biosecurity and other information. This complemented a major financial sponsorship by ForestrySA.

Target 37: Total Exports.
- Implemented priority project plans from the seafood market overview reports and commenced implementation of projects in the tuna industry.

Target 38: Business Investment.
- Initiated implementation of the South Australian Forest Industry Strategy developed by the Forest Industry Development Board through engagement with forest industry stakeholders.

Goal: We develop and maintain a sustainable mix of industries across the State.

Target 40: Food Industry.
- Coordinated the draft whole of government response to the National Food Plan including a State Government understanding of food security and implications for cross-government policy.
- Completed South Australian seafood, meat and forestry market overview reports.
- Promoted the findings of the National Lamb Value Chain project through National and State Governments and the South Australian food industry.
- Implemented the recommendations of Professor Fearne’s Thinker in Residence report titled Sustainable Food and Wine Value Chains including the Premium Food and Wine from our Clean Environment government initiative.
**Environment**

**Goal:** We look after our land, rivers and wetlands.

**Target 70:** Sustainable Land Management.

- Reviewed PIRSA’s *Guidelines for Plantation Forestry in South Australia 2009* by including forest biomass harvesting.

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**FUTURE DIRECTIONS 2012-13**

- Drive the Premium Food and Wine from our Clean Environment government priority theme across PIRSA and other government agencies.

- Lead the implementation of the Carbon Farming Initiative in South Australia.

- Prepare State and regional scorecards in line with government priorities.

- Drive South Australia’s contribution to the next stage of the National Food Plan.

- Articulate the clean and green attributes of South Australia’s plantation grown timber to ensure recognition of industry contributions to natural resource management outcomes and emerging biofuels markets.

- Lead the formulation of the government’s forest industry policy position to increase investor confidence and enable the industry to innovate, adapt and compete.

- Lead a forest industry market development program to explore value-adding along the whole forest industry chain and encourage the development of existing, new and diversified business activities.
Performance Summary: Biosecurity SA

Biosecurity SA

Biosecurity SA develops and implements policies, legislation, regulatory frameworks, surveillance, preparedness and response programs. These protect the economy, environment, communities and human health from the negative impacts associated with the entry, establishment or spread of pests, diseases and contaminants. Biosecurity SA also has a food safety role in primary industry production.

Biosecurity is a shared responsibility across all levels of government, industry and the community. Biosecurity SA works with risk creators and industry beneficiaries to contribute to an effective biosecurity system. This work includes publicising that early detection and intervention of a new incursion leads to better and more cost effective outcomes.

Benefactors of this are the areas of animal health, aquatic animal health, marine pests, vertebrate pests, weeds, plant health and food borne pathogens, from primary industries and chemical residues.

Biosecurity SA’s programs and objectives are aligned to the South Australian Government, priority seven; Premium Food and Wine from our Clean Environment.

Key Objectives for Biosecurity SA are to:

- Protect and enhance the integrity and reputation of SA’s primary products, including food.
- Partner with government organisations, industries and communities to build a shared vision and responsibility for biosecurity.
- Build capabilities and capacity across government and industries.
- Prevent and be prepared to respond to and/or manage animal and plant pest and diseases, contaminant and food safety risks and emergencies.
- Build and/or maintain surveillance programs for high priority threats.
- Positively influence State and National policies, commitments and agendas.
- Develop our people, support services and business practices.
Major Outcomes Achieved

Prosperity

Goal: South Australia has a resilient, innovative economy.

Target 35: Economic growth.

- Hosted a national Emergency Animal Disease response exercise, 'Phantom Fox' involving 140 people from all States and Territories and eight international observers.
- Established national management arrangements for European House Borer, an exotic pest of seasoned softwood timber (currently not in South Australia) including pine, spruce and fir.
- Engaged with community to develop a Code of Practice with the winegrape grower and broad-acre industries for summer weed control aimed at minimising spraydrift.
- Eradicated three Mediterranean fruit fly outbreaks to remain the only mainland State free of fruit fly. This conserved the $600 million fresh fruit and vegetable industry, and saved industry about $4.2 million in treatment costs.
- Managed biosecurity and economic risks when live animal export vessel Al Messilah suffered mechanical failure. A total of 69,000 sheep from the vessel were unloaded and placed in quarantine arrangements to ensure they did not enter the Australian flock and all risks from the sheep were minimised.

Target 37: Total Exports.

- Conducted a gap analysis on Biosecurity SA surveillance programs for high priority threats.
- Finalised a nationally endorsed plan for transition of Branched Broomrape program from eradication to ongoing management, based on industry-led risk management measures.

Goal: We develop and maintain a sustainable mix of industries across the State.

Target 40: Food Industry.

- Implemented National Food Safety Scheme for egg producers and consulted with industry on a new food safety scheme for poultry producers.
- Analysed 233 shellfish, 558 water samples, 380 phytoplankton samples and 61 biotoxin shellfish samples from 29 approved harvest areas to enable 119 oyster and mussel growers, cockle, Pipi and scallop harvesters to maintain access to the domestic and international market.
- Accredited 930 meat processors, 130 shellfish producers, five seed sprouters, and 35 egg producers, and approved 25 citrus packer food safety programs while also undertaking about 1,700 audits of producer and processor businesses.
- Undertook 1,200 audits of fruit, vegetable and plant importers and exporters and issued more than 4,400 plant health certificates for produce being exported interstate.
- Managed three exotic plant pest incursions of potato spindle tuber viroid (two) and Tomato chlorotic dwarf viroid (one) to reduce the risk of spread to valuable vegetable industries and eradicate the plant pests.
Performance Summary: Biosecurity SA

**Goal:** All South Australians have job opportunities.

**Target 53:** Aboriginal employees.

- Trained 35 indigenous people on Anangu Pitjantjatjara Yankunytjatjara (APY) Lands to help them be job ready to muster and manage feral camels for transport to the recently re-commissioned feral camel meat export abattoir at Peterborough.

- Employed three Traditional Owners from Maralinga Tjarutja Lands to carry out aerial surveillance and site clearance work prior to carrying out feral camel control activity on those lands.

**Environment**

**Goal:** We look after our land, rivers and wetlands.

**Target 70:** Sustainable land management.

- Coordinated the removal of feral camels impacting on natural resources in the Simpson Desert, Anangu Pitjantjatjara Yankunytjatjara Land and Maralinga Tjarutja Lands.

- Visited or telephoned aquarium and pet shop businesses across the State to educate about declared aquatic pests including reptiles, fish and weeds.

- Coordinated the removal of regional outlier infestations of Weeds of National Significance including boneseed, gorse, Athel pine and Western Cape bridal creeper.

**Goal:** We care for our oceans, coasts and marine environments.

**Target 71:** Marine biodiversity.

- Co-designed, purchased and trialled the first government procured Introduced Marine Pest (IMP) Protector boat sleeve in Australia, a sleeve that wraps around the hull and kills off any attached marine growth that may contain potentially invasive species. The sleeve can be used for emergency management quarantine and regular maintenance of marine vessels.

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**FUTURE DIRECTIONS 2012-13**

- Develop better partnerships with local government to educate the community on exotic pests and disease.

- Increase control programs for wild dogs to protect pastoral lands from predation.

- Finalise review of new and existing weed declarations under the *Natural Resources Management Act 2004*.

- Establish international networks to detect potential new biological control agents for rabbits.

- Assess the efficiency of importing sterile fruit flies from overseas to combat fruit fly outbreaks.

- Continue work to finalise the first South Australian State Biosecurity Policy.

- Partner with the National Biosecurity Committee to implement improved preparedness and response for animal or plant biosecurity emergencies.

- Establish a priority exotic pest and disease surveillance list for South Australia.

- Continue to remove feral camels impacting on natural resources in the Simpson Desert, APY Lands and Maralinga Tjarutja Lands.
Performance Summary: Fisheries and Aquaculture

Fisheries and Aquaculture

South Australian waters are pristine and support significant aquaculture and commercial fishing activities, producing premium seafood coveted by global export markets. Government management and regulation of these industries is critical to ensuring the long-term sustainability of the aquatic environment and allowing for the continued development and competitiveness of this vital primary industry.

PIRSA Fisheries and Aquaculture is the agency division responsible for the ecologically sustainable development of the State’s aquatic resources to maximise social and economic benefits to the South Australian community. Widely viewed as a national leader in fisheries and aquaculture management, the division develops and implements policies, legislation and regulatory frameworks and conducts education, monitoring and compliance programs to ensure the health and sustainability of the fishery.

These activities are critical to supporting the strategic priority of government addressing premium food and wine from our clean environment.

The division is responsible for:

- Ensuring the ecologically sustainable development and management of the State’s commercial, recreational and Aboriginal traditional fisheries.
- Ensuring the ecologically sustainable growth of the aquaculture industry.
- Coordinating equitable and efficient allocation of the State’s aquatic resources on behalf of the South Australian community.
- Delivering cohesive policies and effective services to the South Australian seafood industry.
- Educating fishers from all sectors as well as aquaculture operators across the State, about their responsibilities towards ensuring the sustainability of our aquatic resources.
- Working closely with industry and representative bodies to determine and monitor the compliance and ecosystem health risks associated with each fishing and aquaculture sector.
- Developing and reviewing fishery management plans and aquaculture zone policies to make sure each sector is operating under the most efficient framework towards sustainability.
- Effectively administrating the leasing and licensing of fisheries and aquaculture.
Performance Summary: Fisheries and Aquaculture

Major Outcomes Achieved

Community

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.

- Held a public consultation process on Snapper management arrangements generating hundreds of responses from fishers across the State. A stakeholder working group is currently in the process of finalising recommendations on the future management of Snapper.

- Held a public consultation process on recreational possession limits. Pending ministerial approval this will see the introduction of recreational possession limits in South Australia for the first time in 2012-13.

- Coordinated public consultation processes on the draft Aquaculture (Zones – Tumby Bay) Policy 2011 and draft Aquaculture (Zones – Lower Eyre Peninsula) Policy 2011. Both policies were endorsed by the Aquaculture Advisory Committee and pending amendments, will be submitted for ministerial approval with the expectation that they will be implemented by the end of 2012.

- In response to a Mayday call, PIRSA Fisheries and Aquaculture’s flagship patrol vessel, Southern Ranger, was involved in a rescue mission to retrieve a lone sailor and his vessel off Memory Cove south of Port Lincoln.

- Introduced trial restrictions on fishing for sharks from metropolitan beaches and jetties – with a ban on wire trace and large hooks put in place.

Prosperity

Goal: South Australia has a resilient, innovative economy.

Target 35: Economic growth.

- PIRSA Fisheries and Aquaculture Division was successful in supporting a bid for Adelaide to host the World Aquaculture Conference in 2014. The event will be attended by 3 000 delegates, bringing together research, industry know-how and the latest technological advances from across the world.

- Represented South Australian interests in discussions with the Commission for the Conservation of Southern Bluefin Tuna (CCSBT), which successfully resulted in a 32% increase in Australia’s national quota allocation for SBT over the next three years.

- Reached agreement with finfish and land-based aquaculture sectors to adopt an activity-based cost recovery approach. Bringing all aquaculture sectors managed in line with national cost recovery guidelines.
Performance Summary: Fisheries and Aquaculture

Environment

Goal: We look after our land, rivers and wetlands.

Target 69: Lose no species.

- Finalised management plans for the Charter Boat Fishery, commercial Blue Crab Fishery and Pelican Lagoon Aquatic Reserve. The management plans set out objectives and strategies to manage the fisheries over the next 10 years.

- Developed management plans for the Abalone Fishery, Lake Eyre Basin Fisheries and commercial Marine Scalefish Fishery. The Abalone plan will be implemented early 2012-13, pending ministerial approval. The Lake Eyre Basin and commercial Marine Scalefish draft plan will be presented to the Fisheries Council in October 2012, following public consultation.

- Temporarily extended the existing Cuttlefish fishing closure area in Spencer Gulf in a move to further protect the Giant Cuttlefish ahead of the 2012 breeding season between March and September.

- Reduced the daily recreational bag limit for Pipi taken from Gunyah Beach on the Eyre Peninsula to 100 from 300, following concerns raised by the local community about the sustainability of fish stocks.

- Established the Rock Lobster Management Advisory Committee (RLMAC) as a specialist advisory body under the Fisheries Council.

- Worked with SARDI and the Gulf St Vincent Prawn Fishery to implement the use of the new design T90 Prawn net to reduce by-catch and improve efficiencies in the fishery.

- Successfully trialled a new approach to aquaculture compliance with the Oyster sector which increased communication and engagement with the sector.

Goal: We care for our oceans, coasts and marine environments.

Target 71: Marine biodiversity.

- Took ownership of two new patrol vessels – FPV Nautilus for the Central South and FPV Gurada for the Central North region – to improve at-sea operations.

- Facilitated the successful passage of the Aquaculture (Miscellaneous) Amendment Bill 2012 through both houses of Parliament and the preparation of the Bill for assent after 30 June 2012 by the Governor.

- Facilitated and endorsed the development of a new beach monitoring and clean-up program ‘Adopt a Beach’ by the Port Lincoln aquaculture industry aimed at minimising the impact of debris on the coastal environment.

- The division’s operations arm finalised the largest Abalone trafficking case in the department’s history, with the conviction of multiple defendants for the sale and trafficking of more than 480kg of Abalone meat with a street value of approximately $480 000.

- Revoked and replaced the aquaculture zone policies for Arno Bay, Streaky Bay and Lacepede Bay to bring the outdated format into line with format and terminology of current statutory policies that are now drafted by the Office of Parliamentary Counsel.
FUTURE DIRECTIONS 2012-13

• Replacement of the patrol vessel for Kangaroo Island.

• Implement regulatory changes following completion of rules review project to simplify rules imposed on recreational fishing activities.

• Complete a review on Snapper and Garfish management arrangements to ensure the long-term sustainability of both fisheries.

• Support the Fisheries Council in the preparation of draft management plans for the Northern and Southern Zone Rock Lobster Fisheries, Sardine Fishery, Lakes and Coorong Fishery, Gulf St Vincent and Spencer Gulf Fisheries and Recreational Fishery.

• Implement strategic plan for the recreation fishery in coordination with SARFAC.

• Implement aquaculture zone policies for Tumby Bay and Lower Eyre Peninsula.

• Conduct comprehensive recreational fishing survey to update available benchmark data on recreational fishing in South Australia.

• Implement new online systems for licence holders allowing access to online quota balance statements and Environmental Monitoring Program reporting.

• Introduce regulatory changes in regards to possession limits.

• Extend new aquaculture compliance approach to the finfish and tuna sectors to address the key environmental, regulatory compliance and aquatic animal health risks they pose.

• Monitor the implementation of the ‘Adopt a Beach’ program established for the aquaculture and fisheries industries in the Port Lincoln area and develop a Memorandum of Administrative Agreement with relevant government agencies involved in the aquaculture zoning, licensing and leasing assessment process as a red tape reduction initiative.

• Review and implement amendments to the Aquaculture Regulations 2005.

• Implement the amendments made to the Aquaculture Act 2001 by the Aquaculture (Miscellaneous) Amendment Act 2012.

• Initiate zone policies for Ceduna and Franklin Harbour. Aquaculture zone policies facilitate orderly planning for aquaculture development in South Australia and provide certainty to industry, community and government stakeholders.
Performance Summary: SARDI

South Australian Research and Development Institute (SARDI)

The South Australian Research and Development Institute (SARDI) delivers targeted outcomes, which underpin South Australia’s strategy to support Premium Food and Wine from a Clean Environment.

From the sea and the land to the market, SARDI scientists are creating opportunities and providing scientific solutions to position our food, aquaculture and bioscience partners as internationally competitive and ecologically sustainable. SARDI continues to push the boundaries in the discovery domain of science, placing South Australian research and development at the forefront of world scientific advances.

SARDI’s scientific outcomes contribute to SA’s Strategic plan and the pillars to success by attracting critical investment and research infrastructure, meeting specific industry priorities to enhance economic performance and pursuing innovation in environmental issues. These contributions are critical to ensuring the State continues to produce premium food and wine from our clean and safe environment.

Across its science programs, SARDI addresses these priorities for primary industries:

- Food safety and innovation
- Product integrity
- Food security
- Sustainable natural resource utilisation
- Climate adaptation and primary production
- Enabling technologies
- Biosecurity

Negotiations are continuing with the University of Adelaide about an alliance with SARDI. Such an alliance would build on scientific collaboration and shared infrastructure and facilities across multiple campuses.
Major Outcomes Achieved

Our Prosperity

Goal: South Australia has a resilient, innovative economy.

Target 35: Economic Growth.
- Research outcomes which deliver products and technologies addressing carbon conscious grazing, methane reduction through the use of novel pasture varieties, new Prawn net design, aquatic biosecurity facility, managing food borne diseases and focusing on the security of South Australian food production systems have all contributed to the resilience and growth of our primary industries and agribusiness sectors.

Target 37: Total Exports.
- Identified processing improvements and key quality parameters necessary to support the development of Sardine products for human consumption. Also identified key quality parameters for Abalone to deliver premium grade product into the supply chain and developed a new labelling system to protect the ‘Australian Wild Caught Abalone’ brand in China.

Goal: We develop and maintain a sustainable mix of industries.

Target 40: Food Industry.
- Delivered to market a new pest and disease resistant Lucerne variety, SARDI Grazer, bred to withstand heavy grazing pressure to fill a gap in the availability of varieties for cropping areas.
- SARDI placed 14 graduates over two years of Food Innovation/Food SA Graduate Access Program into food businesses in SA.

Our Environment

Goal: We adapt to the long term physical changes that climate change presents.

Target 62: Climate Change adaptation.
- SARDI scientists continued their work on the impacts of climate change on the wine grape industry, providing practical management options on minimising impacts of heatwaves.

Goal: We look after our land, rivers and wetlands.

Target 70: Sustainable land management.
- SARDI played an integral part of a tri-state (SA, Victoria and New South Wales) monitoring assessment team for the $45 million Murray Darling Basin Authority funded Murray Fishway Program which provides passage for migratory fish along the River Murray, from the Murray Mouth to Lake Hume.

Goal: We care for our oceans, coasts and marine environments.

Target 71: Marine biodiversity.
- Recruited Professor Gavin Begg to the role of Chief, SARDI Aquatic Sciences to cement South Australia’s position as a national leader in Fishing and Aquaculture research and development.
Performance Summary: SARDI

**Goal:** Industry and agriculture are highly efficient and innovative in their use of water.

**Target 75:** Sustainable water use.
- SARDI scientists developed data platforms required to adapt the State’s water resource management strategies to future climate conditions.

**Our Health**

**Goal:** We make healthy choices.

**Target 78:** Healthy South Australians.
- SARDI continued to deliver health benefits to consumers through oat varieties developed with high levels of the cholesterol reducing fibre beta-glucan. Of the 160,000 tonnes of oat processed in eastern Australia, SARDI varieties comprise 85% of the tonnage (136,000 t). These varieties are used by Uncle Toby’s in their porridges and muesli bars.

**Our Education**

**Goal:** We have a zest for lifelong learning.

**Target 93:** Tertiary education and training
- SARDI supervises and co-supervises on average 70 PhD students each year.

**Our Ideas**

**Goal:** Our research and development builds on our competitive strengths and addresses weaknesses.

**Target 95:** Industry collaboration, research and development commercialisation
- The National Oat Breeding Program in SARDI released two varieties, Bannister, a high yield potential milling variety and Wombat, the first milling variety with resistance and tolerance to cereal cyst nematode disease.
- Developed a molecular marker specific to the naturally occurring genes for tolerance to cereal cyst nematode disease in oat plants.
- Established a frost screening nursery for field pea at Hahndorf as part of the National Germplasm Enhancement Program.
- SARDI scientists partnered with Pulse Breeding Australia (PBA) in the development of the first Australian lentil variety with improved herbicide tolerance, PBA Herald XT, and the first two field pea varieties with improved bacterial blight tolerant, PBA Oura and PBA Percy. All three have been delivered to market by PBA.
- Recruited Professor Alan Tilbrook to the role of Chief, SARDI Livestock and Farming Systems to lead the establishment of animal welfare research node in South Australia.
**Goal:** We are innovative in designs and technologies and we use our intellectual property to advance.

**Target 96:** Public research expenditure.

**Target 97:** University research income.

**Target 98:** Business research expenditure.

- SARDI remained a core participant in six current Corporate Research Centres (CRCs): Australian Seafood CRC; CRC for Beef Genetic Technologies; CRC for Sheep Industry Innovation; eWater CRC; Future Farm Industries CRC and the Poultry CRC. SARDI joined as a core participant two new CRCs; CRC for High Integrity Australian Pork, Plant Biosecurity CRC and a partner in the new Invasive Animals CRC. Delivering on average $3.04 million research revenue into South Australia each year.

### FUTURE DIRECTIONS 2012-13

- Animal Health and Welfare - Undertake research to ensure that South Australian poultry, pigs and sheep producers meet consumer expectations of sustainable livestock production.

- Model climate change heat stress impacts on Wine Grapes.

- Seafood Compositional Profile - SARDI scientists will continue their work generating a comprehensive nutritional profile of 21 different Australian seafood species.

- Long term future of native fish in the Murray Darling Basin underpinned through the implementation of the Native Fish Strategy.

- Practical development of weed patch management for adoption in farming systems undertaken and demonstrated to industry.

- The National Vetch Breeding Program will release two common vetch varieties that fill a gap among existing vetch varieties. They provide disease resistance, leaf and stem rust, are higher yielding and offer grain and dry matter production options for growers in low rainfall regions.

- Secure and grow critical fundamental and applied research and development capability that supports the development of premium food and wine from our clean water, air and soil.

- Build on the significant collaboration and shared infrastructure that exists between University of Adelaide and SARDI. This proposed alliance would strengthen South Australia’s credentials as a centre of excellence for food and wine in education, research and development; and underpin the State’s clean, safe, ethical and secure production systems.
We are connected to our communities and give everyone a fair go: A strong, sustainable economy that builds on our strengths: Our communities are vibrant places to live, work, play and visit: We are safe in our homes, community and at work: South Australia plans and delivers the right infrastructure: A strong, sustainable economy that builds on our strengths: South Australian’s think globally, act locally and are international leaders in addressing climate change: We look after our natural environment: We value and protect our water resources: We are active in looking after our health.
Performance Summary: Regions, Strategy and Policy

Regions, Strategy and Policy

The Regions, Strategy and Policy (RSP) Group provides PIRSA with the capacity and strategic policy advice to help grow sustainable and competitive regions. It does this by working with South Australia’s regional communities, industry and businesses to enhance sustainable economic prosperity.

The RSP Group engages with SA’s regions to increase economic opportunity and to maximise the contribution of regions to the State’s economy; and build social capital, promote economic development initiatives and priorities and contribute to the funding of regional economic infrastructure.

The Division consists of two core units; Strategy and Policy, and Regional Development.

The core purpose of Strategy and Policy unit is to lead the provision of strategic policy advice to achieve the strategic directions of PIRSA.

The Regions unit leads the development and implementation of policies and programs to facilitate opportunities for investment and jobs in regions and coordinates a cross-government approach to regional development. It does this by working with regional stakeholders and promoting the interests of our regions.

Key objectives for the Regions, Strategy and Policy Group are:

- Lead PIRSA’s engagement with regions, to advise Government on regional development and strongly advocate for regional economic growth and social change.
- Meet strategic targets, connecting policy frameworks and forward thinking strategic advice and economic evaluations support connected and informed, evidenced based policy decisions by PIRSA.
- Influence state and national policy agendas through leadership of PIRSA’s agendas in water, land use, natural resource management and regional development.
- Support priority strategic directions including Premium Food and Wine from our Clean Environment with strategic policy advice.
- Lead PIRSA’s interaction with existing, new and diversified regional business activities through a fully integrated case management approach that supports access to capital attraction, investment attraction, marketing opportunities (including export marketing), mentoring, and government grant funding.
- Coordinate economic development opportunities in regional communities to maximise their contribution to the State’s overall economic performance.
- Involve and engage with regional communities and other government agencies when working on across-government regional issues.
**Major Outcomes Achieved**

**Regions**

**Community**

**Goal:** Governments demonstrate strong leadership working with and for the community.

**Target 32:** Customer and client satisfaction with government services.

- Provided a renewed focus on regions for communities and for government to help grow sustainable and competitive regions through the establishment of the new Regions, Strategy and Policy Group under the Ministerial Portfolio theme of ‘regions’. It brought together PIRSA business units and the Regional Development unit from the Department of Manufacturing, Innovation, Trade, Resources and Energy.

- Facilitated four regional consultation visits by the Regional Communities Consultative Council and supported its work program that focused on identifying opportunities from the seven State Government priorities.

**Target 33:** Government Planning Decisions.

- Contributed to the establishment of the Land Use Planning Strategic Policy Group to influence land use policy decisions from Primary Industries and Regions perspectives.

**Goal:** South Australia has a resilient, innovative economy.

**Target 35:** Economic Growth.

- The Riverland Sustainable Futures Fund awarded $9,876,389 to support 19 projects, generating 124 new jobs in the region.

- The Regional Development Infrastructure Fund awarded $4,487,364 to support nine projects which will generate 121 new jobs, with a project investment of approximately $50 million.

- The Upper Spencer Gulf and Outback Enterprise Zone Fund awarded $302,500 to a project which will generate eight new jobs at a total investment of $655,000.

- Facilitated consideration by the Commonwealth Government of applications from South Australia for Regional Development Australia funding which resulted in six South Australian applicants being awarded $15.9 million from a total fund of $150 million in Round One.

**Prosperity**

**Goal:** We develop and maintain a sustainable mix of industries across the State.

**Target 40:** Food Industry.

- Riverland Sustainable Futures Fund awarded $6,133,997 to recipients in the food sector.

- Regional Development Infrastructure Fund awarded $1,158,788 to recipients in the food sector.
Performance Summary: Regions, Strategy and Policy

Strategy and Policy

Community

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
- Streamlined services to help grow sustainable and competitive regions by establishing Regions, Strategy and Policy as a division through the amalgamation of PIRSA business units and units from the Department of Manufacturing, Innovation, Trade, Resources and Energy.
- Facilitated greater stakeholder engagement in policy review of potential cost recovery of Animal Health Services.

Target 33: Government Planning Decisions.
- Contributed to the establishment of the Land Use Planning Strategic Policy Group to influence land use policy decisions from Primary Industries and Regions perspectives.

Goal: South Australia has a resilient, innovative economy.

Target 35: Economic Growth.
- Increased resilience, innovation and adaptive capacity of regional economies supported through the River Murray Irrigation Business Innovation Network Project and through policy advice to the SA Government regarding Murray Darling Basin Plan developments.

Prosperity

Goal: We develop and maintain a sustainable mix of industries across the State.

Target 40: Food Industry.
- Produced the ‘2010-11 Food and Wine Industry Scorecards’ and ‘2011-12 Estimate of Agricultural Production’.
- Evaluated the potential impacts of the Commonwealth Government’s carbon pricing mechanism on South Australia’s primary industries.
- Provided strategic advice informed on primary industry issues associated with South Australian policy developments including marine parks, land use and water allocation policy including the Lower Limestone Coast.
FUTURE DIRECTIONS 2012-13

Regions

• Hold an economic diversification forum in the Limestone Coast involving key regional stakeholders.

• Complete the Upper Spencer Gulf Heavy Industry Hub Feasibility Study.

• Support regional economic development across South Australia through regional funding programs including the Regional Development Infrastructure Fund; the Riverland Sustainable Futures Fund and the Enterprise Zone Fund for the Upper Spencer Gulf and Outback.

• Continue to work with regions to finalise a statement that outlines their role in delivering on the seven State Government Priorities.

• Facilitate consideration of project proposals from South Australia for funding by the Commonwealth Government, including through the Regional Development Australia Fund.

• Coordinate the Regional Communities Consultative Council’s engagement with regional communities on key issues and opportunities to maximise regional South Australia’s competitive advantage.

Strategy and Policy

• Assist PIRSA in implementing key strategic policies and frameworks including for primary industry productivity and cost recovery.

• Ensure that PIRSA’s policy positions on important issues are articulated effectively to key stakeholders.
Performance Summary: Rural Solutions SA

Rural Solutions SA

Rural Solutions SA delivers outstanding agribusiness and environmental solutions enabling production of premium food and wine from our clean environment, maximising the benefits of the mining boom, and supporting viable regional communities.

Our consultants are recognised as key partners and trusted advisors who provide innovative, tailored solutions based on thorough engagement, best-practice and integration of the latest technologies.

The year 2011-12 saw the completion of the business viability review undertaken by PricewaterhouseCoopers and commencement of an accelerated implementation program focusing on workforce adjustment, marketing presence and programs, finance and business planning and risk mitigation.
Major Outcomes Achieved

Community

Goal: We have a sense of place, identity, belonging and purpose.

Target 6: Aboriginal wellbeing.

- Through engagement and consultation with the Narungga community, tested the Ecological Sustainable Development (ESD) social objectives and indicators developed by the Fisheries Research and Development Corporation (FRDC) and their National Indigenous Reference Group (NIRG). The result is a set of well received recommendations for Narungga sea country, with excellent feedback from George Walker, Chair of the Point Pearce Aboriginal Corporation:

“The pleasing aspect for the Narungga people is the best practice approach to this process. We have appreciated being involved in every aspect; from the submission, input into workshop plans, active participation in the workshops and input into the report.”

Goal: We are prepared for natural disasters.

Target 20: Bushfire preparedness.

- Developed and delivered ‘Firey Women’ program for the Country Fire Service aimed at empowering women and educating them about their role in minimising harm from bushfires. Rural Solutions SA won an Australian Safer Communities Award in recognition of the program’s success.

Prosperity

Goal: South Australia’s transport network enables efficient movement by industry and the community.

Target 56: Strategic infrastructure.

- Provided critical social research and analysis that enabled the Resources and Energy Sector Infrastructure Council (RESIC) to verify and incorporate feedback from communities and industry regarding the Resources and Energy Infrastructure Demand Report recommendations.

Goal: We develop and maintain a sustainable mix of industries across the State.

Target 40: Food Industry.

- Supported industry development of South Australian King Prawns through an innovative value chain project that resulted in a 15-20% increase in the pre-Christmas sales of South Australian King Prawns through Drakes foodstores.

- Implementation of the SheepConnect SA project on behalf of Australian Wool Innovation Limited (AWI). SheepConnect is a key link for the sheep industry providing information online about the latest technologies, encouraging adoption of sustainable practices and promoting collaboration across industry groups and stakeholders.
Performance Summary: Rural Solutions SA

Environment

Goal: We adapt to the long-term physical changes that climate change presents.

Target 62: Climate change adaptation.
- Delivered the South Australian component of the National Soil Carbon Research Program for the CSIRO which involved assessing the influence of farming systems and soil types on the amount and type of soil carbon.

Goal: We look after our land, rivers and wetlands.

Target 69: Lose no species.
- Delivered integrated pest management projects for the Commonwealth Department of Defence which protect biodiversity values of these properties.

Target 70: Sustainable land management.
- In partnership with AWI and Natural Resource Management Boards, contributed to the Premium Food and Wine from our Clean Environment strategy through the SheepConnect Program, empowering sheep producers to become resilient, environmentally sustainable and profitable farming businesses.
- Benchmarked soil carbon and determined the opportunity for off-setting carbon in partnership with the Department of Environment, Water and Natural Resources and CSIRO. Rural Solutions SA played an integral role in the development and provision of best practice guidelines for soil modification and is recognised as leaders in this field nationally.
- Delivered numerous biosecurity projects including major contributions to control the weed Branched Broomrape, and South Australia’s response to feral camel management in support of Biosecurity SA.
- Worked with Biosecurity SA to deliver the South Australian component of the National Feral Camel Project which included the authoring and development of the Best Practice Camel Book (pictorial model code of practice and standard operating procedures) and the coordination of survey and culls.

Goal: South Australia has reliable and sustainable water resources and is a leader in wastewater, irrigation, stormwater and groundwater management.

Target 73: Recycled stormwater.
- Developed concept design plans for decommissioned effluent ponds for the Clare and Gilbert Valley Council. In conjunction with Australian Water Environments, sites were identified for conversion to recreational open space, which would increase biodiversity, the connection between existing recreational and tourism spaces, and would also improve stormwater management.

Health

Goal: We make healthy choices in how we live.

Target 78: Healthy South Australians.
- Delivered a project for SA Health, to improve preparedness for mosquito control programs in the event of the spread of serious diseases such as Murray Valley Encephalitis. This included developing an operations plan, environmental policy, a spatial database and query toolbox to aid in the implementation of appropriate mosquito control measures.
**Performance Summary:** Rural Solutions SA

**FUTURE DIRECTIONS 2012-13**

- Implement a sustainable business model that delivers value to our clients, meets business targets and contributes to economic growth and viability of regions.

- Maintain a flexible and adaptable workforce with the capability and capacity to meet market demand.

- Develop and maintain collaborative partnerships that support our business model and project delivery.
Corporate Services Group

We are connected to our communities and give everyone a fair go: We have a skilled and sustainable workforce.
Performance Summary: Corporate Services

Corporate Services

The Corporate Services Division, formerly the Portfolio Services Division, provides governance and business support services to PIRSA. This enables PIRSA to deliver on the State Government’s pillars of Premium Food and Wine from our Clean Environment as well as the food and beverage aspects of advanced manufacturing.

Provision of the following services enables the divisions of PIRSA to deliver on the State Government priorities:

- Business Services including regional support and asset management;
- Financial and Prudential Management services;
- Information and Communication Technology (ICT)
- Human Resources Management

The Corporate Services Division also provides services to external clients; human resources and ICT services to Defence SA, ICT Services to the Motor Sport Board which include support for key events such as the Clipsal 500, selected ICT services to the Department for Water and some business support services to the former Department for Planning and Local Government.
Performance Summary: Corporate Services

Major Outcomes Achieved

Information and Communication Technology (ICT)

Community
Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
- Implemented Microsoft and Lync technology to improve communication and collaboration across PIRSA.
- Commenced migration of internet content to the whole of government website (sa.gov.au) to improve access to information for the community.
- Worked with agencies of the Resources and Infrastructure cluster to enhance the spatial data sharing environment to provide greater accessibility to spatial data.
- Commenced development of an online transactional update service for Fisheries and Aquaculture production returns and quota balance statements.

Finance and Prudential Management

Community
Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
- Implemented Basware (electronic procurement/purchasing system) escalation functionality.
- Approved 533 grants and loans totaling $25.7 million under a variety of schemes such as Exceptional Circumstances Interest Rate Subsidy, Branched Broomrape and Loans to Cooperatives.
- Assisted the agency to deliver regional financial support programs and supported agency operations through the provision of prudential management advice, due diligence reports and financial and administrative support.
- Continued to assist the agency to implement budget measures approves as part of the 2009-10, 2010-11, and 2011-12 State Budgets, including the Targeted Voluntary Separation Scheme (TVSP).
Performance Summary: Corporate Services

People, Governance & Assets - People & Culture

Community

Goal: All South Australians have job opportunities.

Target 50: People with a disability.

- Received a Certificate of Appreciation in 2012 from Commonwealth Rehabilitation Service (CRS) Australia in recognition of PIRSA’s valued support to CRS Australia in providing training and employment opportunities to people with a disability, injury or health condition.

Target 52: Women.

- PIRSA’s current population of women in executive roles comprises 18% of the senior managers.

Target 53: Aboriginal employees.

- PIRSA’s current population of Aboriginal employees is 0.65% of the total workforce.

People, Governance & Assets - Business Services

Environment

Goal: We reduce our greenhouse gas emissions.

Target 59: Greenhouse gas emission reduction.

- Implemented new vehicle policies and procedures to support the reduction in greenhouse gas emissions associated with vehicle usage in response to new SA Government strategy requirements. In particular reduce the average greenhouse gas emissions per kilometre travelled by SA Government passenger and light commercial vehicles by 10% by 2014-15 based on 2009-10 levels.

Community

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.

- Implemented online time sheet system TimeWise across most divisions of the agency to ensure transparency and accountability in managing staff work arrangements.

- Reviewed and implemented new travel policies across the agency to ensure standard procedures and reporting requirements are met and adhered to.

- Commenced implementation of partnering agreements to assist in identifying service delivery requirements across the agency.

- Initiated project to improve management of correspondence incoming to the agency through the use of Ezescan and Objective.

- Completed audit of records located in regional locations and commenced a regional sentencing and archiving project.
FUTURE DIRECTIONS 2012-13

Information and Communication Technology

• Launch an eBusiness portal to enable PIRSA’s customers to manage their own account details and reduce back end business processes.

• Launch online applications to enable PIRSA customers to conduct a range of business activities accessible via the internet on seven days a week 24 hours a day, including generation of quota balance statements and aquaculture production returns.

Finance and Prudential Management

• Implement PIRSA’s Protective Security Management Framework.

• Assist with implementation of a Cost Recovery Framework across PIRSA.

People, Governance & Assets

• Develop and implement environmental policies to respond to recommendations as set within an internal review of previously endorsed policy, procedures and framework.

• Continue a relationship with Disability Works Australia and kindred organisations to provide meaningful work experience for people with a disability.

• The previous Executive Commitment Statement to employment of women in senior roles will be refreshed, to reflect the new organisation.

• Develop a Women’s Career Advancement Strategy.

• Finalise the Reconciliation Action Plan that will focus on a variety of opportunities to increase our employment opportunities for Aboriginal people.

• Re-establish a consolidated PIRSA front counter in the Adelaide CBD to provide a full range of services to customers.

• Provide coordination and administrative support services that improve PIRSA’s presence and profile in regional areas through Field Day events and other activities.
Office of the Chief Executive

We have a **skilled** and **sustainable** workforce: South Australia plans and delivers the right infrastructure: A **strong**, **sustainable** **economy** that builds on our **strengths**: South Australian's think **globally**, act locally and are international **leaders** in addressing **climate change**: We look after our natural environment: We **value** and **protect** our water resources: We are **connected** to our **communities** and give everyone a fair go: We are active in looking after our **health**: South Australians are the best **teachers** and learners: South Australians are **creative**; we **innovate** to overcome environmental, **economic**, and **social** challenges: A strong, sustainable economy that builds on our strengths: Our communities are **vibrant** places to live, work, play and visit: We are **safe** in our homes, **community** and at **work**.
Performance Summary: Office of the Chief Executive

Office of the Chief Executive

The Office of the Chief Executive provides leadership and oversight of PIRSA’s strategic mission. In partnership with the divisions, it sets, monitors and reports against PIRSA’s objectives and standards, and supports high performance and capability development to enable PIRSA to build its capacity to meet strategic priorities and outcomes, including whole of government directives. The division drives the identification, management and monitoring of risks to the department. It services a robust and effective Risk and Internal Audit Committee and oversees a proactive internal audit program.

The office consists of Executive Services and Ministerial Liaison, Planning and Performance, Risk Management and Audit; Learning and Organisational Development, and Strategic Communications.

PIRSA’s Strategic Communications Unit provides timely and proactive communications programs to promote PIRSA’s achievements, business imperatives, programs, emergency response and community awareness, both externally and internally. Key messages relating to PIRSA’s role in South Australia’s Strategic Plan Targets and the key State Government strategic directive of Premium Food and Wine from our Clean Environment are incorporated into relevant communications channels.
Performance Summary: Office of the Chief Executive

Major Outcomes Achieved

Executive Services and Ministerial Liaison

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
  - Managed and coordinated annual parliamentary estimates process.

Performance and Planning

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
  - Developed and released the PIRSA Strategic Direction 2012-2015 statement.

Risk Management and Audit

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.
  - Coordinated an independent investigation of procurement activities associated with toner cartridge purchase across the agency.
  - Conducted a review of international travel arrangements, and coordinated the implementation of improved governance and business processes.

Learning and Organisational Development

Goal: We have a zest for lifelong learning.

Target 93: Tertiary education at training.
  - Coordinated 68 staff to successfully complete Diploma level qualifications in Project Management; Government (Management) and Management, through the subsidised Commonwealth Productivity Places Program.
  - Strengthened agency leadership capacity through the Growing Sustaining Leaders Program for seven senior leaders, and 15 up-and-coming staff through the Emerging Leadership Program. The Women in Leadership Program was also completed by seven PIRSA women.
  - Developed an integrated Leadership and Management Development Framework, to map options and pathways for staff from the time of induction and foundational knowledge building through to strategic leadership development.
Performance Summary: Office of the Chief Executive

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.

- Established a project reference group to guide the customised design and development of an agency-wide performance development and training management system.
- Developed and populated a performance management and development (PM&D) reporting tool to enable timely and accurate reporting of PM&D activity.

Strategic Communications

Goal: Governments demonstrate strong leadership working with and for the community.

Target 32: Customer and client satisfaction with government services.

- Rolled out a major brand identity project to provide a consistent look and feel for PIRSA’s internal and external communications platforms. PIRSA was in need of a unifying look and feel to bring its varied divisions under one banner, but also have flexibility for recognition of PIRSA divisions. The design, based on a colour-coded, tabular stylized graphic of the State also visually recognises PIRSA’s role in growing sustainable regions.
- Provided communications support – both media and advertising – for the annual Fruit Fly Community Awareness Campaign and Biosecurity SA’s operational responses to mosquito-borne horse diseases in regional areas, as well as three fruit fly outbreaks in suburban western Adelaide, and the national training ‘Exercise Phantom Fox’.
- A project to scope and identify PIRSA’s on-going communications needs was begun to match PIRSA’s on-going communications needs to the current Strategic Communications staffing and skills mix. A three-month scoping study into PIRSA’s Social Media needs was completed and provided to the project, which is due to report by 30 June 2012.
- The unit successfully staged the PIRSA Achievement Awards and the launch of PIRSA’s Strategic Direction 2012-15 Statement at a function with a record attendance by PIRSA staff.
- Produced quality publications to journalistic standards including PrimeTime magazine and Milestones. To ensure PIRSA’s internal communications remains relevant and accessible across PIRSA a scoping study was completed, with new communications tools to be rolled out in early 2012-13.

Goal: We value and support our volunteers and carers.

Target 24: Volunteering.

- Volunteer support for the Royal Society for the Blind Guide Dog service continued with Strategic Communications hosting three puppies: Yeva, Angus and Gerry for short periods. The project assists with PIRSA staff gaining skills on how to interact with assistance animals.
Performance Summary: Office of the Chief Executive

FUTURE DIRECTIONS 2012-13

Executive Services and Ministerial Liaison

• Review current processes within the Chief Executive's office to improve and streamline internal and external communication flows and increase the use of the Objective Workflow function within the office.

Planning and Performance

• Develop and implement a Corporate Strategic Plan and agency-wide key performance indicators.
• Implement the High Performance Framework.

Risk Management and Audit

• Review and implement a revised Risk Management Framework and strategic Risk Register.
• Implement a robust internal audit program validating compliance to PIRSA’s governing policies and procedures.
• Establish an integrated internal audit program for Risk, Information Technology, Records Management, Finance, Facilities and Assets, Human Resources and Occupational Health, Safety and Welfare (OHS&W) and Injury Management.
• Review Risk, Emergency Planning, Audit, Fraud and Integrity training requirements and delivery options for all staff across PIRSA.

Learning and Organisational Development

• Engage all staff with the new agency-wide performance development and training management system, MyLearning, to facilitate integrated organisational development, talent management, training delivery, performance management and OHS&W training compliance.
• Implement the Leadership and Management Development Framework, providing development options and pathways for staff from induction and foundational knowledge building to strategic leadership development.
• Deliver the Workplace Diversity Program to all PIRSA staff to build cultural awareness skills and knowledge.

Strategic Communications

• Implement the findings of the review into staffing and skills, including embracing social media as an additional communications platform.
• Leverage communication opportunities to continue to promote South Australia’s Strategic Plan Targets, the Premium Food and Wine from our Clean Environment pillar, and PIRSA’s Strategic Direction 2012-15.
Minerals and Energy Resources Group

In October 2011 Machinery of Government changes announced the Minerals and Energy Resources Group - comprised of two divisions, Mineral Resources and Petroleum and Geothermal - would be transferred to the new Department of Manufacturing, Innovation, Trade, Resources and Energy (DMITRE).

The Performance Summary for this Division for the financial year 2011-12 can be found on the DMITRE website: http://www.dmitre.sa.gov.au/. As the Division was part of PIRSA for the six months to December 2011, it has been included in the Management of Human Resources chapter, and the figures in the appendices Consultancies; Overseas Travel and Financial Performance Overview.
Management of Human Resources

Reporting against the Carers’ Recognition Act

Although PIRSA is not a ‘reporting agency’ as defined in the Act, efforts continue to be directed towards ensuring employees who have caring responsibilities are able to access suitable supports. In this regard, PIRSA continues to operate its Carers Policy which sets out the range of support available to carers. In October 2011 PIRSA was recognised at the SA Carers Recognition Awards and was Highly Commended for ‘Outstanding initiative for Carers as employees by a Government Agency’.

Disability Action Plan

PIRSA recognises the rights of people with disabilities and promotes the recognition and acceptance within PIRSA of the principle that people with disabilities should have the same opportunities as other community members to access and participate in all facets of community life. PIRSA’s third Disability Action Plan continues to focus the Department on ongoing strategies which represent PIRSA’s response to the whole of Government Promoting Independence Strategy.

Whistleblower Protection Act 1993

In the last financial year, no disclosures were made under the Whistleblower’s Protection Act 1993. PIRSA Whistleblowers Policy is presently under review for currency and accuracy.
Management of Human Resources

Equal Employment Opportunity Programs

Aboriginal Recruitment Programs

PIRSA’s Reconciliation Action Plan 2012–2015 specifically commits the Agency to valuing and retaining its Aboriginal employees through career planning, leadership and professional development opportunities.

We continue to identify and implement strategies aimed at increasing recruitment, retention and development of Aboriginal people.

This year an Aboriginal trainee successfully completed a Certificate III in Business and has won a promotional opportunity in their chosen career discipline.

Traineeships, cadetships and apprenticeships

PIRSA’s two graduate accountants have been converted to ongoing following successful completion of their study.

PIRSA currently employs a person in the South East as an Apprentice Farm Hand.

This year PIRSA employed two trainees, one by Corporate Services, ICT Helpdesk and another located on the Eyre Peninsula by SARDI as an Agricultural trainee.

Disability Employment Registers

PIRSA maintains a relationship with organisations that assist with the employment of people with disabilities. PIRSA continues to access the candidate register of the Commonwealth Rehabilitation Service (CRS) Australia when suitable vacancies arise.

This year PIRSA worked with Disability Works Australia to employ a Business Support Officer. PIRSA received a Certificate of Appreciation in 2012 from CRS Australia in recognition of the agencies support in providing training and employment opportunities to people with a disability, injury or health condition.
Management of Human Resources

Employee numbers, gender and status

<table>
<thead>
<tr>
<th>Total number of employees</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Persons</td>
<td>1045</td>
</tr>
<tr>
<td>FTEs</td>
<td>942.62</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>% persons</th>
<th>% FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>57.22</td>
<td>60.24</td>
</tr>
<tr>
<td>Female</td>
<td>42.78</td>
<td>39.76</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of persons during the 2011-12 financial year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Separated from the agency</td>
<td>529</td>
</tr>
<tr>
<td>Recruited to the agency</td>
<td>226</td>
</tr>
<tr>
<td>Recruited to the agency and actively paid at June 30 2012</td>
<td>103</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of persons at 30 June 2012</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>On leave without pay</td>
<td>21</td>
</tr>
</tbody>
</table>

Number of employees by salary bracket

<table>
<thead>
<tr>
<th>Salary Bracket</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0 - $51 599</td>
<td>101</td>
<td>98</td>
<td>199</td>
</tr>
<tr>
<td>$51 600 - $65 699</td>
<td>140</td>
<td>151</td>
<td>291</td>
</tr>
<tr>
<td>$65 700 - $84 099</td>
<td>217</td>
<td>141</td>
<td>358</td>
</tr>
<tr>
<td>$84 100 - $106 199</td>
<td>115</td>
<td>52</td>
<td>167</td>
</tr>
<tr>
<td>$106 200+</td>
<td>25</td>
<td>5</td>
<td>30</td>
</tr>
<tr>
<td>TOTAL</td>
<td>598</td>
<td>447</td>
<td>1 045</td>
</tr>
</tbody>
</table>

PIRSA Annual Report 2011-12

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Management of Human Resources

Status of employees in current position

<table>
<thead>
<tr>
<th>FTEs</th>
<th>Ongoing</th>
<th>Short-term contract</th>
<th>Long-term contract</th>
<th>Other (casual)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>331.4</td>
<td>37.1</td>
<td>172.5</td>
<td>26.79</td>
<td>567.79</td>
</tr>
<tr>
<td>Female</td>
<td>215.17</td>
<td>47.1</td>
<td>94.57</td>
<td>17.99</td>
<td>374.83</td>
</tr>
<tr>
<td>TOTAL</td>
<td>546.57</td>
<td>84.2</td>
<td>267.07</td>
<td>44.78</td>
<td>942.62</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERSONS</th>
<th>Ongoing</th>
<th>Short-term contract</th>
<th>Long-term contract</th>
<th>Other (casual)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>335</td>
<td>39</td>
<td>178</td>
<td>46</td>
<td>598</td>
</tr>
<tr>
<td>Female</td>
<td>245</td>
<td>52</td>
<td>111</td>
<td>39</td>
<td>447</td>
</tr>
<tr>
<td>TOTAL</td>
<td>580</td>
<td>91</td>
<td>289</td>
<td>85</td>
<td>1 045</td>
</tr>
</tbody>
</table>

Executives by gender, classification and status

<table>
<thead>
<tr>
<th>Classification</th>
<th>Ongoing</th>
<th>Term Tenured</th>
<th>Term Untenured</th>
<th>Other (Casual)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
<td></td>
</tr>
<tr>
<td>EXEC0F</td>
<td>1</td>
<td>-</td>
<td>1</td>
<td>4.5</td>
<td>5</td>
</tr>
<tr>
<td>SAES1</td>
<td>12</td>
<td>2</td>
<td>12</td>
<td>54.6</td>
<td>14</td>
</tr>
<tr>
<td>SAES2</td>
<td>6</td>
<td>1</td>
<td>6</td>
<td>27.3</td>
<td>7</td>
</tr>
<tr>
<td>TOTAL</td>
<td>19</td>
<td>3</td>
<td>19</td>
<td>86.4</td>
<td>22</td>
</tr>
</tbody>
</table>

Leave Management

Average days’ leave per full-time equivalent employee

<table>
<thead>
<tr>
<th>Leave type</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sick leave</td>
<td>6.4</td>
<td>6.73</td>
<td>6.32</td>
<td>6.70</td>
</tr>
<tr>
<td>Family carer’s leave</td>
<td>1.0</td>
<td>0.87</td>
<td>0.86</td>
<td>0.90</td>
</tr>
<tr>
<td>Miscellaneous special leave</td>
<td>0.4</td>
<td>0.36</td>
<td>0.50</td>
<td>0.47</td>
</tr>
</tbody>
</table>
Management of Human Resources

Workforce Diversity
Aboriginal and/or Torres Strait Islander (ATSI) employees

<table>
<thead>
<tr>
<th>Salary bracket</th>
<th>Aboriginal Employees</th>
<th>Total Employees</th>
<th>% Aboriginal Employees</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0 - $51 599</td>
<td>4</td>
<td>199</td>
<td>2.01</td>
<td>2%</td>
</tr>
<tr>
<td>$51 600 - $65 699</td>
<td>1</td>
<td>291</td>
<td>0.34</td>
<td>2%</td>
</tr>
<tr>
<td>$65 700 - $84 099</td>
<td>0</td>
<td>358</td>
<td>0</td>
<td>2%</td>
</tr>
<tr>
<td>$84 100 - $106 199</td>
<td>1</td>
<td>167</td>
<td>0.6</td>
<td>2%</td>
</tr>
<tr>
<td>$106 200+</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>2%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>6</td>
<td>1 045</td>
<td>0.57</td>
<td>2%</td>
</tr>
</tbody>
</table>

* Target from SASP.

Number of employees by age bracket and gender

<table>
<thead>
<tr>
<th>Age bracket</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of total</th>
<th>2012 Workforce benchmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0.29</td>
<td>5.6%</td>
</tr>
<tr>
<td>20-24</td>
<td>11</td>
<td>17</td>
<td>28</td>
<td>2.68</td>
<td>9.9%</td>
</tr>
<tr>
<td>25-29</td>
<td>42</td>
<td>49</td>
<td>91</td>
<td>8.71</td>
<td>10.6%</td>
</tr>
<tr>
<td>30-34</td>
<td>59</td>
<td>70</td>
<td>129</td>
<td>12.34</td>
<td>10.4%</td>
</tr>
<tr>
<td>35-39</td>
<td>70</td>
<td>78</td>
<td>148</td>
<td>14.16</td>
<td>10.7%</td>
</tr>
<tr>
<td>40-44</td>
<td>74</td>
<td>57</td>
<td>131</td>
<td>12.54</td>
<td>11.7%</td>
</tr>
<tr>
<td>45-49</td>
<td>62</td>
<td>47</td>
<td>109</td>
<td>10.43</td>
<td>11.4%</td>
</tr>
<tr>
<td>50-54</td>
<td>114</td>
<td>61</td>
<td>175</td>
<td>16.75</td>
<td>11.0%</td>
</tr>
<tr>
<td>55-59</td>
<td>95</td>
<td>47</td>
<td>142</td>
<td>13.59</td>
<td>9.2%</td>
</tr>
<tr>
<td>60-64</td>
<td>44</td>
<td>17</td>
<td>61</td>
<td>5.84</td>
<td>5.6%</td>
</tr>
<tr>
<td>65+</td>
<td>24</td>
<td>4</td>
<td>28</td>
<td>2.68</td>
<td>4.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>598</td>
<td>447</td>
<td>1045</td>
<td>100</td>
<td>100.0</td>
</tr>
</tbody>
</table>


Cultural and linguistic diversity

<table>
<thead>
<tr>
<th>Age bracket</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of agency</th>
<th>SA community*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of employees born overseas</td>
<td>70</td>
<td>76</td>
<td>146</td>
<td>13.97</td>
<td>20.3%</td>
</tr>
<tr>
<td>Number of employees who speak language(s) other than English at home</td>
<td>32</td>
<td>34</td>
<td>66</td>
<td>6.32</td>
<td>16.6%</td>
</tr>
</tbody>
</table>

* Benchmarks from ABS Publication Basic Community Profile (SA) Cat No 2001.0.2006 census.
Total number of employees with disabilities (according to Commonwealth DDA definition)

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>6</td>
<td>15</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Types of disabilities

<table>
<thead>
<tr>
<th>Disability</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disability requiring workplace adaptation</td>
<td>9</td>
<td>6</td>
<td>15</td>
<td>1.4</td>
</tr>
<tr>
<td>Physical</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0.1</td>
</tr>
<tr>
<td>Intellectual</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sensory</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.1</td>
</tr>
<tr>
<td>Psychological/Psychiatric</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Voluntary flexible working arrangements by gender

<table>
<thead>
<tr>
<th>Arrangement</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchased Leave</td>
<td>7</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td>Flexitime</td>
<td>452</td>
<td>362</td>
<td>814</td>
</tr>
<tr>
<td>Compressed Weeks</td>
<td>24</td>
<td>13</td>
<td>37</td>
</tr>
<tr>
<td>Part-time</td>
<td>64</td>
<td>168</td>
<td>232</td>
</tr>
<tr>
<td>Job Share</td>
<td>4</td>
<td>11</td>
<td>15</td>
</tr>
<tr>
<td>Working from Home</td>
<td>16</td>
<td>10</td>
<td>26</td>
</tr>
</tbody>
</table>

Note: Employees maybe undertaking more than one type of Flexible Working Arrangement at the same time. In this way, the total is unlikely to add to 100%.
Management of Human Resources

Performance Development
Documented review of individual performance management

<table>
<thead>
<tr>
<th>Employees with ...</th>
<th>% of total workforce</th>
</tr>
</thead>
<tbody>
<tr>
<td>A review within the past 12 months</td>
<td>63.4</td>
</tr>
<tr>
<td>A review older than 12 months</td>
<td>21.4</td>
</tr>
<tr>
<td>No review</td>
<td>15.2</td>
</tr>
</tbody>
</table>

Leadership and Management Development
Leadership and management training expenditure

<table>
<thead>
<tr>
<th>Training and development</th>
<th>Total cost</th>
<th>% of total salary expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total training and development expenditure</td>
<td>$2,615,772</td>
<td>2.62</td>
</tr>
<tr>
<td>Total leadership and management development expenditure</td>
<td>$1,308,433</td>
<td>1.30</td>
</tr>
</tbody>
</table>

Accredited Training Packages
Accredited training packages by classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>No. of accredited training packages</th>
<th>Classification</th>
<th>No. of accredited training packages</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASO1</td>
<td>1</td>
<td>OPS3</td>
<td>1</td>
</tr>
<tr>
<td>ASO2</td>
<td>2</td>
<td>OPS4</td>
<td>4</td>
</tr>
<tr>
<td>ASO3</td>
<td>6</td>
<td>OPS5</td>
<td>1</td>
</tr>
<tr>
<td>ASO4</td>
<td>10</td>
<td>OPS6</td>
<td></td>
</tr>
<tr>
<td>ASO5</td>
<td>11</td>
<td>PO1</td>
<td>1</td>
</tr>
<tr>
<td>ASO6</td>
<td>15</td>
<td>PO2</td>
<td>7</td>
</tr>
<tr>
<td>ASO7</td>
<td>12</td>
<td>PO3</td>
<td>7</td>
</tr>
<tr>
<td>ASO8</td>
<td></td>
<td>PO4</td>
<td>1</td>
</tr>
<tr>
<td>GSE5</td>
<td></td>
<td>PO5</td>
<td></td>
</tr>
<tr>
<td>MAS2</td>
<td>2</td>
<td>SAE</td>
<td></td>
</tr>
<tr>
<td>MAS3</td>
<td>1</td>
<td>TGO0</td>
<td></td>
</tr>
<tr>
<td>OPS1</td>
<td>0</td>
<td>TGO2</td>
<td></td>
</tr>
<tr>
<td>OPS2</td>
<td>1</td>
<td>TGO4</td>
<td>2</td>
</tr>
<tr>
<td>GSE1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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Occupational Health, Safety and Injury Management

PIRSA continues to demonstrate sustained improvement in its injury management performance with low numbers of claims and a successful return to work program despite undergoing significant organisational change during 2011-12.

The PIRSA OHS&W and Injury Management Strategic Plan 2011-2014 was developed and implemented during the financial year. The Plan highlights PIRSA’s collective key safety concerns expressed as objectives, targets and performance indicators and recognises the need for continuous improvement with some major programs and improvement initiatives to be implemented.

PIRSA’s Peak OHS&W and Injury Management Consultative Forum continues to provide a platform by which both senior management and employees can work in collaboration to effectively address health, safety and welfare and injury management matters arising in PIRSA.

More than 1000 attendances have been recorded for participation in PIRSA’s OHS&W and Injury Management training program during 2011-12.

The Employee Assistance Program has continued to receive positive attendances. In addition to a confidential counselling service for employees the program offers a manager assistance program and an ‘eapdirect’ website with more than 850 wellbeing articles.
Occupational Health, Safety and Injury Management

Table one: OHS Notices and Corrective Action Taken

| Number of notifiable occurrences pursuant to OHS&W Regulations Division 6.6 | 3 |
| Number of notifiable injuries pursuant to OHS&W Regulations Division 6.6 | 0 |
| Number of notices served pursuant to OHS&W Act sections 35, 39 and 40 (default, improvement and prohibition notices) | 2 |

Table two: Agency gross workers compensation expenditure for 2011-12 compared with 2010-11

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>2011-12 ($m)</th>
<th>2010-11 ($m)</th>
<th>Variation ($m) + (-)</th>
<th>% Change +(-)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income Maintenance</td>
<td>0.17</td>
<td>0.09</td>
<td>+0.08</td>
<td>+89%</td>
</tr>
<tr>
<td>Lump Sum Settlements Redemptions – Sect. 42</td>
<td>0.08</td>
<td>0.06</td>
<td>+0.02</td>
<td>+34%</td>
</tr>
<tr>
<td>Lump Sum Settlements Permanent Disability – Sect. 43</td>
<td>0.05</td>
<td>0.02</td>
<td>+0.03</td>
<td>+150%</td>
</tr>
<tr>
<td>Medical/Hospital Costs combined</td>
<td>0.09</td>
<td>0.12</td>
<td>-0.03</td>
<td>-25%</td>
</tr>
<tr>
<td>Other</td>
<td>0.04</td>
<td>0.03</td>
<td>+0.01</td>
<td>+30%</td>
</tr>
<tr>
<td>Total Claims Expenditure</td>
<td>0.43*</td>
<td>0.32</td>
<td>+0.11</td>
<td>+34%</td>
</tr>
</tbody>
</table>

* before third party recoveries
### Table three: Meeting Safety Performance Targets

<table>
<thead>
<tr>
<th></th>
<th>Base 2009-2010</th>
<th>Performance: 12 months to end of June 2012</th>
<th>Final Target (2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number or %</td>
<td>Actual</td>
<td>Notional quarterly target</td>
</tr>
<tr>
<td>1: Workplace Fatalities</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2: New Workplace Injury Claims</td>
<td>28</td>
<td>31</td>
<td>25</td>
</tr>
<tr>
<td>3: New Workplace Injury Claims</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency Rate</td>
<td>14.73</td>
<td>18.22</td>
<td>13.26</td>
</tr>
<tr>
<td>4: Lost Time Injury Frequency Rate</td>
<td></td>
<td>6.31</td>
<td>7.64</td>
</tr>
<tr>
<td>5: New Psychological Injury Claims</td>
<td></td>
<td>0.99</td>
<td>3.51</td>
</tr>
<tr>
<td>6: Rehabilitation and Return to Work:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6a Rehabilitation Assessment within two days</td>
<td>75%</td>
<td>74.19%</td>
<td>80%</td>
</tr>
<tr>
<td>6b Rehabilitation Commenced within five days</td>
<td>100%</td>
<td>100%</td>
<td>90%</td>
</tr>
<tr>
<td>6c Lost Time Claims have less than 10 Business Days Lost Time</td>
<td>71.43%</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>7: Claim Determination:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7a Claims not yet determined have been assessed for provisional liability in seven calendar days</td>
<td>14.29%</td>
<td>50%</td>
<td>100%</td>
</tr>
<tr>
<td>7b Claims determined in 10 business days</td>
<td>82.14%</td>
<td>72.97%</td>
<td>75%</td>
</tr>
<tr>
<td>7c Claims still to be determined after three months</td>
<td>3.57%</td>
<td>18.92%</td>
<td>3%</td>
</tr>
<tr>
<td>8: Income Maintenance Payments for Recent Injuries:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010-11 Injuries (at 24 months development)</td>
<td>$191 635.41</td>
<td>$105 957.07</td>
<td>$85 678.34</td>
</tr>
<tr>
<td>2011-12 Injuries (at 12 months development)</td>
<td>$62 339.21</td>
<td>$72 307.21</td>
<td>$9 968.00</td>
</tr>
</tbody>
</table>
Practising Sustainability

PIRSA is committed to ecologically sustainable development and recognises the South Australian Community as a key stakeholder. PIRSA has an important role in informing industry and the community about environmental standards and practices, plus a role in environment protection and remediation to ensure sustainable development.

Following a recent review of PIRSA’s commitment to environmental sustainability, a new approach and relevant policies are being developed. This approach will focus on the agency’s response to the relevant South Australian Strategic Plan targets and enable the agency to respond to the State Government’s pillars of Premium Food and Wine from our Clean Environment as well as the food and beverage aspects of Advanced Manufacturing.

The agency continues to demonstrate its commitment to the environment by participating in beneficial internal greening initiatives including:

- The recycling of media items including floppy computer discs, CDs/DVDs and their associated plastic cases.
- The recycling of mobile phones and accessories through MobileMuster.
- Recycling of toner cartridges through Planet Ark, with 31.7kg being recycled.
- Recycling of primary batteries; non-rechargeable, common alkaline batteries such as Duracell and Energiser brands and secondary batteries (rechargeable).

There has been a particular focus on the agency’s vehicle fleet with new policies and procedures implemented to improve the way PIRSA manages its fleet and associated environmental impacts. PIRSA has made significant improvements in the reduction of its greenhouse gas emissions by approximately 6% since the 2009-10 base year.
Practising Sustainability

Performance against Annual Energy Targets

The table below summarises PIRSA’s energy expenditure, consumption and greenhouse gas (GHG) emissions for 2011-12 against the base year of 2000-01 and portfolio targets.

<table>
<thead>
<tr>
<th>Energy consumption in buildings (leased/owned)</th>
<th>Energy Use (GJ)</th>
<th>GHG Emissions</th>
<th>Business Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000-01 (base year) a</td>
<td>67 261</td>
<td>8 158</td>
<td></td>
</tr>
<tr>
<td>2000-01 (base year) business measures c</td>
<td>59 GJ/FTE</td>
<td>7.16 GHG/FTE</td>
<td>1140 FTE'S</td>
</tr>
<tr>
<td></td>
<td>0.96 GJ/SQM</td>
<td>0.12 GHG/FTE</td>
<td>72 066 SQM</td>
</tr>
<tr>
<td>2011-12 b</td>
<td>52 755</td>
<td>6 365 d</td>
<td></td>
</tr>
<tr>
<td>2011-12 business measures c</td>
<td>56.59 GJ/FTE</td>
<td>6.83 GHG/FTE</td>
<td>932 FTE</td>
</tr>
<tr>
<td></td>
<td>0.76 GJ/SQM</td>
<td>0.09 GHG/SQM</td>
<td>69 486 SQM</td>
</tr>
<tr>
<td>Final Portfolio Target (2014)</td>
<td>50 446 e</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. Base-year figures and portfolio targets have been adjusted for Machinery of Government changes.
b. Base-year business measures are based on information of sites occupied in the base-year and are measured by square metres (m2) and full time employees (FTEs).
c. Figures are based on data available as of 5 August 2012. Estimates have been used where data has not yet been provided.
d. Greenhouse Gas emissions (GHG) have been calculated using the estimated South Australian conversion factors specified in the National Greenhouse Accounts Factors July 2012 – Department of Climate Change and Energy Efficiency.

Significant Energy Management Achievements

- A reduction in PIRSA’s carbon footprint; the closure of sites and the consolidation of staff continue to contribute to energy savings across PIRSA’s portfolio.
- Installation of energy efficient T5 lighting in refurbished areas as projects arise at Waite, Plant Research Centre; Glenside, Biosecurity and West Beach, Aquatic Sciences.
Practising Sustainability

Greening of Government Operations reporting

PIRSA also responded to the Greening of Government Operations (GoGO) Framework as endorsed by Cabinet, this is demonstrated by the progress made against the eight Milestones as set out below.

Milestone 1: Establish Chief Executive Statement of Commitment to Greening of Agency Operations.
• PIRSA’s Environmental Policy was approved by the PIRSA Executive in December 2006 and is currently being reviewed.

Milestone 2: Allocated Resources to set up governance and initiate internal review
• PIRSA’s Corporate Executive endorsed the formation of the Green PIRSA Reference Group to respond initially to the launch of the GoGO Framework, PIRSA divisions also put in place their own relevant structures to respond.
• This structure is currently being reviewed with a new framework to be implemented at its completion.

Milestone 3: Completed initial review of environmental impacts and determined priorities and allocated resources
• The Green PIRSA Reference Group was established to respond to the initial focus of the GoGO Framework.

Milestone 4: Set performance goals/internal targets (informed by SA’s Strategic Plan targets and/or other targets agreed by government)
• PIRSA is committed to meeting whole of government set targets with a particular focus within the areas of fleet and energy.

Milestone 5: Approved agency implementation plan and communication plan
• A Communication Plan was developed in 2005.
• PIRSA’s Green Implementation Plan was developed and endorsed in April 2006.
• Nine divisional Green Implementation Plans were endorsed in June 2007 to underpin the overall plan.

Milestone 6: Report on status/progress in reaching performance goals/targets
• PIRSA continues to report on its progress against relevant energy targets.

Milestone 7: Initiate agency implementation plan
• PIRSA’s Green Implementation Plan was endorsed in 2006.

Milestone 8: Undertake ongoing measuring, monitoring, reporting and continuous improvement of performance.
• PIRSA continues to report as required in relation to energy and fleet.
• PIRSA is also currently reviewing its commitment to its environmental approach across the agency.

The agency will continue to respond to relevant State Government targets as set within South Australia’s Strategic Plan.
Other Matters

Regional Impact Assessment Statements

No regional impact assessments were required in 2011-12.
APPENDIX 1

PIRSA Ministerial Responsibilities
PIRSA Ministerial Responsibilities

The principal legislation, for which PIRSA had administrative responsibility in 2011-12 was through the Minister for Agriculture, Food and Fisheries; Minister for Sustainability, Environment and Conservation; Minister for Forests; Minister for Mineral Resources Development and the Minister for Regional Development is listed below. In some instances these Acts are supported by Regulations, Notices and Indentures or Directions.

In October 2011, a change in the Machinery of Government occurred which resulted in regional development functions of government being placed within PIRSA and the Minerals and Energy Resources moving to the new Department of Manufacturing, Innovation, Trade, Resources and Energy effective from 1 January 2012. This resulted in PIRSA no longer reporting the Minister for Mineral Resources Development but reporting to the Minister of Regional Development.

Agriculture, Food and Fisheries

Agriculture, Food and Fisheries
Agricultural and Veterinary Chemicals (South Australia) Act 1994
Agricultural and Veterinary Products (Control of Use) Act 2002
Aquaculture Act 2001
Biological Control Act 1986
Brands Act 1933
Citrus Industry Act 2005
Fisheries Management Act 2007
Genetically Modified Crops Management Act 2004
Impounding Act 1920
Livestock Act 1997
Phylloxera and Grape Industry Act 1995
Plant Health Act 2009
Primary Industry Funding Schemes Act 1998
Primary Produce (Food Safety Schemes) Act 2004
Primary Producers Emergency Assistance Act 1967
Rural Industry Adjustment and Development Act 1985
South Australian Meat Corporation Act 1936
South Australian Meat Corporation (Sale of Assets) Act 1996
Veterinary Practice Act 2003
Wheat Marketing Act 1989
Wine Grapes Industry Act 1991

Sustainability, Environment and Conservation

Dog Fence Act 1946

Forests

Forest Property Act 2000
Local Government (Forestry Reserves) Act 1944
Penola Pulp Mill Authorisation Act 2007
Forestry Act 1950
South Australian Forestry Corporation Act 2000
**Mineral Resources Development - Until 30 December 2011**

Broken Hill Proprietary Company's Indenture Act 1937  
Cooper Basin (Ratification) Act 1975  
Mines and Works Inspection Act 1920  
Mining Act 1971  
Natural Gas Authority Act 1967  
Natural Gas (South Australia) Act 1967  
Offshore Minerals Act 2000  
Opal Mining Act 1995  
Petroleum and Geothermal Energy Act 2000  
Petroleum (Submerged Lands) Act 1982  
Roxby Downs (Indenture Ratification) Act 1982  
Stony Point (Liquids Project) Ratification Act 1981  
Whyalla Steel Works Act 1958

**Regional Development - From 1 January 2011**

Nil

**Other Acts**

In addition, PIRSA has limited administrative functions under the following Acts that are committed to other Ministers.

Development Act 1993  
Disability Discrimination Act 1982  
Environment Protection Act 1936  
Environmental Protection and Biodiversity Conservation Act 1999 (Cwlth)  
Equal Opportunity Act 1984  
Explosives Act 1936  
Fairwork Act 2009  
Fire and Emergency Services Act 2005  
Fisheries Act 1995 (Vic)  
Fisheries Management Act 1994 (NSW)  
Fisheries Management Act 1991 (Cwlth)  
Fish Resources Management Act 1994 (WA)  
Harbours and Navigation Act 1993  
Historic Shipwrecks Act 1976 (Cwlth)  
Historic Shipwrecks Act 1981  
Marine Parks Act 2007  
National Parks and Wildlife Act 1972  
Native Vegetation Act 2003  
Natural Resource Management Act 2004  
Occupational Health and Welfare Act 1986  
Petroleum Products Regulation Act 1995  
Petroleum (Submerged Lands) Act 1967 (Cwlth)  
Radiation and Protection and Control Act 1982  
River Murray Act 2003  
Workers Rehabilitation and Compensation Act 1986
Legislative Changes

Acts Repealed
None

Acts whose repeal received assent from parliament during 2011–12 but were not proclaimed by 30 June 2012
None

Acts passed, proclaimed or amended during 2011–12
Aquaculture (Miscellaneous) Amendment Bill
Livestock (Miscellaneous) Amendment Bill

Bills introduced into parliament in 2011–12 but not passed
None

Expired
None

Administered Items

PIRSA administers, but does not control, the following items on behalf of the Commonwealth Government, Minister for Agriculture and Fisheries, Minister for Sustainability, Environment and Conservation, Minister for Forests, Minister for Mineral Resources Development and the Minister for Regional Development. These items are not recorded in the agency’s controlled operating statement or statement of financial position as the agency does not have any discretion to deploy the resources for achievement of its own objectives.

Adelaide Hills Wine Industry Fund
Apiary Industry Fund
Aquaculture Lease Rehabilitation Fund
Aquaculture Resource Management Fund
Barossa Wine Industry Fund
Cattle Industry Fund
Citrus Growers Fund
Clare Valley Wine Industry Fund
Deer Industry Fund
Dog Fence Board
Egg Industry Deregulation Fund
Eyre Peninsula Grain Growers Rail Fund
Fisheries Research and Development Fund
Forestry SA Community Service Obligation
Grains Industry Fund
Grains Industry Levy
Langhorne Creek Wine Industry Fund
McLaren Vale Wine Industry Fund
Olive Industry Fund
Pig Industry Fund
Riverland Wine Industry Fund
Rock Lobster Fishing Industry Fund
Royalties
SA Grape Growers Industry Fund
Samcor Fund Administration
Seed Levies Fund
Sheep Industry Fund

Administered by PIRSA until 30 December 2011
Mining Royalties

Authorities

Statutory
Statutory authorities associated with primary industries and resources and regional development and within the Ministers’ areas of responsibility are listed below. PIRSA provides relevant advice and assistance to these.

Agriculture, Food and Fisheries
Aquaculture Advisory Committee
Aquaculture Tenure Allocation Board
Branched Broomrape Community Focus Group
Dairy Authority of South Australia
Fisheries Council of South Australia
Genetically Modified Crop Advisory Committee
Meat Food Safety Advisory Committee
Ministerial Advisory Committee on Branched Broomrape
Phylloxera and Grape Industry Board of SA Selection Committee
Phylloxera and Grape Industry Board of South Australia
Pig and Poultry Production Institute Advisory Board
Rock Lobster Fishery Management Advisory Committee
Rural Assistance Appeals Committee
Rural Solutions SA Board
South Australian Alpaca Advisory Group
South Australian Apiary Industry Advisory Group
South Australian Cattle Advisory Group
South Australian Citrus Industry Development Board
South Australian Citrus Industry Development Board Selection Committee
South Australian Deer Advisory Group
South Australian Goat Advisory Group
South Australian Horse Industry Advisory Group
South Australian Pig Industry Advisory Group
South Australian Sheep Advisory Group
South Australian Wine Industry Council
Veterinary Surgeons Board of South Australia
Sustainability, Environment and Conservation
Central Local Dog Fence Board
Dog Fence Board
Fowlers Bay Dog Fence Board
Frome Local Dog Fence Board
Marree Local Dog Fence Board
Penong Local Dog Fence Board
Pureba Local Dog Fence Board

Mineral Resources Development - Until 30 December 2011
Board of Examiners for Mine Managers
Brukunga Mine Site Remediation Board
Extractive Areas Rehabilitation Fund Project Assessment Panel
Mintabie Consultative Committee
Resources Industry Development Board
Roxby Downs Advisory Reference Group

Other Authorities
There are many non-statutory authorities on which PIRSA is represented. Significant bodies are discussed in the Performance Summary section of this report (for example, Premier’s Food Council and the Agribusiness Council).
APPENDIX 2

Consultancies
During 2011-12, 22 consultancies were engaged for a total expenditure of $591,810. These are grouped as follows:

**Consultancies below $10,000**
Nine consultancies costing below $10,000 were engaged for a total expenditure of $42,106.

**Consultancies between $10,000 and $50,000**
Eleven consultancies costing between $10,000 and $50,000 were engaged for a total expenditure of $289,951.

The consulting firms that were engaged and a brief summary of the services for which they were engaged are listed in the table below:

<table>
<thead>
<tr>
<th>Consultant</th>
<th>Summary of services</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value below $10,000</strong></td>
<td></td>
</tr>
<tr>
<td>The University of Melbourne</td>
<td>Statistical Consulting – seed longevity</td>
</tr>
<tr>
<td>Capital Eight</td>
<td>China Investment Dynamics advisory services for China Mining 2011</td>
</tr>
<tr>
<td>Land Management Corporation</td>
<td>Advice in relation to the Core Library Business Case</td>
</tr>
<tr>
<td>Earth Systems Consulting</td>
<td>Brukunga Treatment Plant Geochemical investigation</td>
</tr>
<tr>
<td>Jensen Planning &amp; Design</td>
<td>Professional Services in relation to MER Communication and Engagement Strategy Stage One</td>
</tr>
<tr>
<td>Hudson Howells</td>
<td>Strategy development</td>
</tr>
<tr>
<td>Think One Team</td>
<td>Facilitation of workshop</td>
</tr>
<tr>
<td>Warner &amp; Associates</td>
<td>Investigation</td>
</tr>
<tr>
<td>Dennis Mutton</td>
<td>Chair Animal Health Review</td>
</tr>
<tr>
<td><strong>Value $10,000 - $50,000</strong></td>
<td></td>
</tr>
<tr>
<td>KAL Analysis Pty Ltd</td>
<td>The provision of services for developing and testing social objectives for fisheries management</td>
</tr>
<tr>
<td>Tonkin Consulting</td>
<td>Brukunga Monitoring Review</td>
</tr>
<tr>
<td>M B Huleatt</td>
<td>South Australian Mineral Exploration Review</td>
</tr>
<tr>
<td>South Australian Centre for Economic Studies</td>
<td>Social Assessment Study and Report</td>
</tr>
<tr>
<td>Think One Team</td>
<td>Develop leadership capability and practices</td>
</tr>
<tr>
<td>Consultancies above $50 000</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td>Two consultancies costing above $50 000 were engaged for a total expenditure of $259 753.</td>
<td></td>
</tr>
<tr>
<td>The consulting firms that were engaged and a brief summary of the services for which they were engaged are listed below:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Value above $50 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPMG</td>
</tr>
<tr>
<td>Delivery of final report for Upper Spencer Gulf Heavy Industry Hub Study as per contract dated 20 July 2011</td>
</tr>
<tr>
<td>Pricewaterhouse Coopers Limited International</td>
</tr>
<tr>
<td>Rural Solutions SA (RSSA) Review Stage two - Implementation</td>
</tr>
</tbody>
</table>
APPENDIX 3

Overseas Travel
Overseas travel by PIRSA employees for the period 1 July 2011 to 30 June 2012 is summarised below. In 2011-12, 87 overseas visits were made by PIRSA employees, for a total agency cost of $293 601.

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, Food, Wine and Forestry Division</td>
<td>Agriculture, Food, Wine and Forestry Division</td>
<td>Attended the 22nd Montreal Process Working Group meeting as the Forest and Forest Products Committee Government representative on international policy development. Accompanied the South Australian Minister for Mineral Resources Development to a SA Trade and Mining Investment Conference in China.</td>
<td>$17,616</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subtotal</td>
<td>$17,616</td>
</tr>
<tr>
<td>Aquaculture &amp; Fisheries</td>
<td>Indonesia</td>
<td>Attended the 18th Annual Meeting of the Commission for the Conservation of Southern Bluefin Tuna as an observer.</td>
<td>$6,333</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subtotal</td>
<td>$6,333</td>
</tr>
<tr>
<td>Biosecurity SA</td>
<td>USA</td>
<td>Attended the 4th International Animal By-Products Symposium.</td>
<td>$3,547</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subtotal</td>
<td>$3,547</td>
</tr>
<tr>
<td>South Australian Research and Development Institute (SARDI): Aquatic Sciences</td>
<td>Brazil; Chile; Peru</td>
<td>Attended the 3rd International Conference on Climate Change, Impacts and Responses for fisheries species and presented a paper on relative risk of fisheries species to climate change.</td>
<td>$1,250</td>
</tr>
<tr>
<td></td>
<td>Chile</td>
<td>International pre-competitive Research and Development cooperation network for aquaculture diversification in Chile, project. Attended workshops at Coquimbo and met officers from some Chilean funding agencies.</td>
<td>$1,374</td>
</tr>
<tr>
<td></td>
<td>China</td>
<td>Attended the 9th International Oat Conference and presented a poster paper on a B-glucan calibration developed for the National Oat Breeding Program.</td>
<td>Nil</td>
</tr>
</tbody>
</table>

¹ PIRSA’s financial support for overseas visits varied from full payment (salary plus on-costs, fares, necessary living expenses, registration fees etc) to nil. In the latter instance there are generally two categories. All costs, including salary, are either externally funded or the monies are recouped through charging consultancy fees.
<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>China</td>
<td>Attended the 9th International Oat Conference as the Chair and performed duties associated with the position. Presented a paper on the Australian National Oat Breeding Program. Invited to represent Australia at the China Canada Oat Forum.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Croatia; Japan</td>
<td>Attended the European Association of Fish Pathologists Conference in Croatia. Visited Kobe University and ran a workshop on algal taxonomy and biological responses of algae to climate change.</td>
<td>$2 687</td>
</tr>
<tr>
<td>1</td>
<td>Greece</td>
<td>Attended the Crustacean Society Conference which places particular emphasis on innovating research from all areas of crustacean science including fisheries, ecology, behaviour, socio-biology, larval biology, physiology, conservation and introduced species.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Indonesia</td>
<td>Participated in testing and evaluating a new implantation procedure to deliver hormones to captive tuna broodstock at the Gondol Research Institute for Mariculture. Also presented a Memorandum of Understanding in the area of yellowfin tuna propagation.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Italy</td>
<td>Attended the 50th Estuarine, Coastal and Shelf Science Annual International Conference. Presented a paper on Temporal Variability in Fish Assemblage Structure in the Coorong estuary, in relation to freshwater inflows.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Philippines</td>
<td>Met with the Director of the Philippines Bureau of Fisheries and visited the Sea Cage Industries in Tacloban, toured the potential microalgal and macroalgal production sites and met with local government and bureau officials.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>South Africa</td>
<td>Undertook field work to test the efficiency of the Shark Shield on breaching White Sharks during the 2011 peak season.</td>
<td>$5 406</td>
</tr>
<tr>
<td>1</td>
<td>United Kingdom</td>
<td>Presented two scientific papers at the 2012 World Fisheries Congress. Met with co-investigator and collaborators on the Australian Seafood Co-operative Research Centre Project.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>USA</td>
<td>Attended the International Marine Mammal, Gillnet Bycatch Mitigation Workshop. Presented a key presentation reviewing research carried out to model the impacts of time-area closure on reducing Pinniped (Australian Sea Lions) by-catch in gillnet fisheries.</td>
<td>$1 944</td>
</tr>
<tr>
<td>1</td>
<td>USA</td>
<td>Attended the Society for Marine Mammalogy Annual Board Meeting and the 19th Biennial Conference on the Biology of Marine Mammals.</td>
<td>$1 944</td>
</tr>
<tr>
<td>1</td>
<td>USA</td>
<td>Presented work at the 19th Biennial Conference on the population structure of the federally listed Australian sea lion.</td>
<td>Nil</td>
</tr>
<tr>
<td>EMPLOYEES</td>
<td>DESTINATION</td>
<td>PURPOSE</td>
<td>AGENCY COST</td>
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<tr>
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<td>-------------</td>
</tr>
<tr>
<td><strong>South Australian Research and Development Institute (SARDI): Aquatic Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>USA</td>
<td>Presented one paper on the age-determination of Sardine at the 2011 Tri-national Sardine Forum. The second paper on the risk assessment of climate change impacts on fisheries at the Scripps Institute of Oceanography. Attended the Californian Cooperative Oceanic Fisheries Investigations Conference. Participated in a workshop.</td>
<td>$5 299</td>
</tr>
<tr>
<td><strong>SARDI: Innovative Food &amp; Plants</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Canada: USA</td>
<td>Visited leading scientists, research institutions and industry partners and ascertained the current research status, developed collaborative linkages with key players and identified future research opportunities.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>China</td>
<td>Disseminated the Australian aspect of the research findings to Yellow Seas Fisheries Research Institute. Analysed data and interpreted results jointly obtained from Histo Blood Group Antigens and Norovirus resistance project in oysters.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>China</td>
<td>Attended the 11th International Barley Genetics Symposium. Presented a poster paper on ‘The Genetics of Resistance to Barley Leaf Scald’.</td>
<td>$3 100</td>
</tr>
<tr>
<td>1</td>
<td>Japan</td>
<td>Participated in study tour of the export oaten hay supply chain and markets within Japan. Visited oaten hay importers, end-users and the Hyogo Agricultural Centre.</td>
<td>$5 072</td>
</tr>
<tr>
<td>1</td>
<td>Japan</td>
<td>Met with a Kyoto University Professor and learnt internationally validated methodologies for the detection of <em>Vibrio parahaemolyticus</em> in seafood and validated these methods for Australian <em>Vibrio</em> isolates.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Russia</td>
<td>Gave presentations at Food Safety Workshop which advocated the successful use of <em>Codex Alimentarius Commission</em> risk assessment research principles for food safety regulation reform and program development that resulted in trade and market access for Australian Industries.</td>
<td>Nil</td>
</tr>
<tr>
<td><strong>SARDI: Livestock &amp; Farming Systems</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Argentina</td>
<td>‘A Window into Hotter Futures’ experimentally manipulating temperatures of Shiraz vines in the Barossa Valley. In Mendoza, similar heating systems are being applied to Malbec vines.</td>
<td>$4 370</td>
</tr>
</tbody>
</table>
### SARDI: Livestock & Farming Systems

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Argentina</td>
<td>Met with Argentinean Ministry of Science, Technology and Productive Innovation staff at the University of Buenos Aires and developed an Agricultural Biotech program for livestock and biomedical models.</td>
<td>$2 186</td>
</tr>
<tr>
<td>1</td>
<td>Cyprus: Italy</td>
<td>Invited to present research on large animal stem cells at the Vet School, University of Milan. Visited a current postgraduate student to inspect the laboratory site and discuss his progress with experiments and thesis writing.</td>
<td>$4 006</td>
</tr>
<tr>
<td>1</td>
<td>India</td>
<td>International project between Australia, China and India and attended the Food Security and Climate Change in the Asia-Pacific Region: Evaluating Mismatch between Crop Development and Water availability.</td>
<td>$4 100</td>
</tr>
<tr>
<td>1</td>
<td>India</td>
<td>Attended the 17th National Conference of Indian Society for Assisted Reproduction and presented a Plenary talk on 'The Role of Stem Cells in Infertility'. Also planned and coordinated a workshop on Stem Cells and Micromanipulation.</td>
<td>$1 093</td>
</tr>
<tr>
<td>2</td>
<td>Jordan</td>
<td>Delivered two On the Ground projects focussed on the development of artificial sheep breeding centres and the demonstration of improved irrigation efficiencies in Iraq. The project was designed to conduct project planning meeting in neighbouring Jordan and short course training in Australia.</td>
<td>$1 856</td>
</tr>
<tr>
<td>1</td>
<td>Indonesia</td>
<td>Attended the pig sweet potato poultry project annual review meeting. Delivered a paper which outlined the small holder diversification plan for local poultry.</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### SARDI: Sustainable Systems

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Austria</td>
<td>Attended the International Atomic Energy Agency 1st Co-operative Research Project meeting on use of symbiotic bacteria to reduce mass-rearing costs and increase mating success in selected fruit pests in support of Sterile Insect Technology application.</td>
<td>$3 230</td>
</tr>
<tr>
<td>1</td>
<td>Canada</td>
<td>Attended the first meeting of the Canadian Science Advisory Board and participated in a review of pulse crop research being undertaken.</td>
<td>$1 238</td>
</tr>
<tr>
<td>1</td>
<td>Finland</td>
<td>Attended the Triennial Conference of the European Association for Potato Research.</td>
<td>$3 842</td>
</tr>
<tr>
<td>2</td>
<td>India</td>
<td>Met with overseas project partners and undertook scoping and planning project 'Improved climate forecasting to enhance food security in Indian Ocean Rim countries'.</td>
<td>Nil</td>
</tr>
<tr>
<td>EMPLOYEES</td>
<td>DESTINATION</td>
<td>PURPOSE</td>
<td>AGENCY COST</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>I</td>
<td>Japan: USA</td>
<td>Gave oral presentation on work performed on Onion Stunt disease at the 6th International Symposium on Edible Alliaceae. Established collaborative lab and field trials with staff from State Universities from Washington, Oregon and River Point Farms.</td>
<td>Nil</td>
</tr>
<tr>
<td>I</td>
<td>Philippines</td>
<td>Conducted a scoping study for the Australian Centre for International Agricultural Research project on managing climate risk for small holder farmers in the Philippines. Visited Visayas State University.</td>
<td>Nil</td>
</tr>
<tr>
<td>I</td>
<td>Spain</td>
<td>Attended the 3rd International Ascochyta Workshop in Cordoba; built on the highly successful workshop held at Pullman Washington in 2009. Member of the organising committee for this workshop and presented a paper on management of ‘Ascochyta Blight in Field Peas in Australia’.</td>
<td>$1 882</td>
</tr>
<tr>
<td>I</td>
<td>Spain</td>
<td>Attended the 8th International Workshop on Grapevine Trunk Disease. Presented results from studies of Eutypa Dieback. Invited to join the Scientific Committee of the Workshop. Also visited the Universidad Politecnica de Valencia and the Institute for Food and Agricultural Research and Technology.</td>
<td>$1 939</td>
</tr>
<tr>
<td>I</td>
<td>UK</td>
<td>Met with collaborative project partners to finalise outcomes of current Horticulture Australia/Potato Council project and discussed potential new collaborative program post September 2012. Attended and presented research results at the World Potato Congress.</td>
<td>$2 928</td>
</tr>
<tr>
<td>I</td>
<td>USA</td>
<td>Attended the 2011 American Phytopathological Society and International Plant Protection Congress. Presented results from studies of eradication strategies in the SARDI project ‘Optimising Eradication Strategies for Exotic Plant Pathogen Incursions on Perennial Crops’.</td>
<td>$1 563</td>
</tr>
<tr>
<td>I</td>
<td>USA</td>
<td>Attended the Sustainable Management of Canker Diseases to Extend the Productive Life of Vines, Stone Fruits, and Nut Crops, project planning workshop to develop an international collaborative project investigating trunk diseases. Presented a proposal of planned research on grapevine trunk disease to be conducted in Australia and New Zealand.</td>
<td>$675</td>
</tr>
</tbody>
</table>

Subtotal: $62,984
<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Algeria; Morocco; Tunisia</td>
<td>Met the project objectives under an Australian Centre for International Agricultural Research funded project involving increasing the adoption of Conservation Agriculture in North Africa. Involved visiting trial sites in the three countries established to test various machinery options and conducted related workshops with local researchers and farmers, utilising the extensive Australian experience in Conservative Agriculture.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Egypt; Tunisia</td>
<td>Undertook specific activities as part of a contracted project consultancy in an Australian Centre for International Agricultural Research project relating to the management and delivery of a short course training program on agricultural extension.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Egypt</td>
<td>Delivered key elements of an extension training program funded by Australian Centre for International Agricultural Research and initiated an irrigation and water management knowledge and information exchange between Egypt and Australia with the objective of developing links for long term collaboration.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Egypt; Oman</td>
<td>Delivered a program funded by Australian Centre for International Agricultural Research on a socio economic survey of farmers in the Meet Yazid canal region. Met with Oman Ministry of Fisheries Officials and private agricultural development companies to provide and discuss opportunities for Fisheries Education, Training and Capacity building programs in South Australia.</td>
<td>$2,827</td>
</tr>
<tr>
<td>3</td>
<td>Egypt</td>
<td>Built on an earlier Australian Centre for International Agricultural Research funded project Egypt: Socio Economic Farmer Survey conducted in May 2012. Completion of surveys and focus groups and analysis of the data in cooperation with Egyptian counterparts. Commercial in Confidence.</td>
<td>Nil</td>
</tr>
<tr>
<td>2</td>
<td>Jordan</td>
<td>Delivered on an awarded contract with AusAID for the past 12 months for two on the ground projects focussed on the development of artificial sheep breeding centres and the demonstration of improved irrigation efficiencies in Iraq. No work undertaken in Iraq.</td>
<td>Nil</td>
</tr>
<tr>
<td>2</td>
<td>Jordan</td>
<td>Delivered and participated in workshop for the AusAID funded on the ground projects focussing on the development of artificial sheep breeding centres and the demonstration of improved irrigation efficiencies in Iraq.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Jordan; Saudi Arabia</td>
<td>Undertook duties and responsibilities associated with two projects in accordance to the contracted deliverable for each project. Both projects are subject to Commercial in Confidence agreements between Rural Solutions SA and the respective clients.</td>
<td>Nil</td>
</tr>
<tr>
<td>EMPLOYEES</td>
<td>DESTINATION</td>
<td>PURPOSE</td>
<td>AGENCY COST</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>1</td>
<td>Kazakhstan; Russia - Republic of Tatarstan</td>
<td>Rural Solutions SA project team was awarded two contracts to deliver paid consultancy services in support of scoping and planning the development of large scale, vertically integrated beef enterprises with Ak-Biday Agro and Ak-Bars Agri-Holding.</td>
<td>Nil</td>
</tr>
<tr>
<td>2</td>
<td>Kazakhstan</td>
<td>Rural Solutions SA project team was awarded two contracts to deliver paid consultancy services in support of scoping and planning the development of large scale, vertically integrated beef enterprises. Provided specialist consultancy service with Ak-Biday Agro.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Saudi Arabia</td>
<td>Undertook duties and responsibilities related to the development of market chain and industry aspects associated with the Saudi Arabian Sheep Industry. Also participated in workshops for the AusAID on the ground projects focussed on the development of artificial sheep breeding centres and the demonstration of improved irrigation efficiencies in Iraq. No work was undertaken in Iraq.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Saudi Arabia</td>
<td>Undertook duties and responsibilities associated with a commercial consultancy project relating to the development of market chain and industry aspects associated with the Saudi Arabian Sheep industry.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Saudi Arabia</td>
<td>Undertook duties and responsibilities associated with a commercial consultancy project The Production, Improvement and Marketing of Sheep and the development of market chain and industry aspect associated with the Saudi Arabian Sheep Industry.</td>
<td>Nil</td>
</tr>
<tr>
<td>1</td>
<td>Tibet - Republic of China</td>
<td>Participated as an invited consultant and key project team member in the Australian Centre for International Agricultural Research project on integrated crop and livestock improvement development for Tibet. Led survey teams who examined farmer constraints to adoption of modernised farming practices and conducted a series of training workshops for local researchers and extension staff.</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subtotal</td>
<td>$2,827</td>
</tr>
</tbody>
</table>

**STRATEGY, POLICY and PEOPLE: Investment and Strategic Projects**

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>China</td>
<td>Supported and participated in the South Australian Government Hebei Province Trade and Mining Investment Conference. The Conference offered the opportunity to meet and build relationships with senior officials in the People’s Government of Hebei.</td>
<td>$7,254</td>
</tr>
<tr>
<td>EMPLOYEES</td>
<td>DESTINATION</td>
<td>PURPOSE</td>
<td>AGENCY COST</td>
</tr>
<tr>
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</tr>
<tr>
<td>3</td>
<td>China</td>
<td>Participated in China Mining Conference. Accompanied the Minister for Mineral Resources Development and delivered targeted events in support of mineral resources developments in South Australia. Hosted a service sector case management and company meetings held prior to China Mining Conference. Assisted representatives from the Upper Spencer Gulf region to attract mining related processing / manufacturing industries and built upon the Southern China program focused on supporting the South Australian food industry in China.</td>
<td>$36,586</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subtotal</td>
<td>$43,840</td>
</tr>
<tr>
<td>1</td>
<td>Canada; Chile</td>
<td>Presented a keynote talk on South Australia copper deposits at an international mineral deposits meeting in Chile. Also presented a lecture at an industry workshop on South Australian mineral exploration undercover.</td>
<td>$15,985</td>
</tr>
<tr>
<td>1</td>
<td>Canada</td>
<td>Delivered presentation at the Saskatchewan Geological Survey Open House 2011. Represented Primary Industries and Resources SA with technical information for mineral investment and collaboration opportunities. Met with Saskatchewan Geological Survey.</td>
<td>$10,000</td>
</tr>
<tr>
<td>1</td>
<td>China</td>
<td>Supported and participated in the South Australian Government Hebei province Trade and Mining Investment Conference.</td>
<td>$5,563</td>
</tr>
<tr>
<td>2</td>
<td>China</td>
<td>Undertook Professorship of Jilin University and gave lectures, presentations and discussed collaborative projects. Undertook international collaborative research programs between Primary Industries and Resources SA and the Chinese National Nuclear Corporation with a field trip and meetings on uranium mineral systems in China and links to South Australia. Participated at the Team Australia booth with presentations, translations and meetings with China Mining.</td>
<td>$22,485</td>
</tr>
<tr>
<td>3</td>
<td>China</td>
<td>Participated at the China Mining Conference. Delivered targeted events in support of mineral resources developments in South Australia. Hosted a service sector case management and company meetings held prior to China Mining conference.</td>
<td>$31,871</td>
</tr>
<tr>
<td>1</td>
<td>China</td>
<td>Invited by the Zhejiang University of Technology and gave the opening keynote address at an International Workshop. Spent time at Zhejiang University and presented a lecture to students at the Research and Development Centre for Advanced Clay-Based Minerals.</td>
<td>$4,993</td>
</tr>
<tr>
<td>EMPLOYEES</td>
<td>DESTINATION</td>
<td>PURPOSE</td>
<td>AGENCY COST</td>
</tr>
<tr>
<td>----------</td>
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<td>-------------</td>
</tr>
<tr>
<td>1</td>
<td>Finland; Sweden</td>
<td>Oral conference presentation on the surface identification and investigation of uranium mineralising system indicators in the Cenozoic sediments proximal to the uranium rich granites and breccias (Mount Painter region).</td>
<td>$7,868</td>
</tr>
<tr>
<td>1</td>
<td>India</td>
<td>Undertook key duties at the Mining-Exploration Convention and Trade Show and delivered the South Australian Government address on mineral resource opportunities. Presented a seminar on South Australia: The next mining frontier.</td>
<td>$5,187</td>
</tr>
<tr>
<td>1</td>
<td>India</td>
<td>Promoted South Australian mining, petroleum and geothermal opportunities at follow up meetings with pre-qualified Indian companies that had expressed keen interest in investing in South Australia to the former Premier during his Indian trade mission early 2011.</td>
<td>$2,102</td>
</tr>
<tr>
<td>1</td>
<td>Norway</td>
<td>Attended an international specialist mineralogy conference and presented results of a new discovery of tubular kaolin for South Australia, including comparison of its superior properties relative to currently available commercial sources. Also participated in discussions on latest developments in analytical approaches and applications of industrial minerals.</td>
<td>$10,723</td>
</tr>
</tbody>
</table>

### M&RI: Petroleum and Geothermal

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DESTINATION</th>
<th>PURPOSE</th>
<th>AGENCY COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>USA</td>
<td>Participated in the International Energy Agency Geothermal Implementing Agreement Executive Committee meeting and annex meetings, a Geothermal Symposium and a field trip to the Eden Project. Participated in the Geothermal Resources Council Annual Conference and Team Australia promotional booth at the Energy Agency Geothermal Trade Fair. Presented two papers.</td>
<td>$19,177</td>
</tr>
</tbody>
</table>

Subtotal | $156,454

**TOTAL** | **$293,601**
APPENDIX 4

Freedom of Information
4:

Freedom of Information

APPENDIX 5

Statement of Aboriginal Reconciliation
Statement of Aboriginal Reconciliation

PIRSA acknowledges Aboriginal peoples’ connections to land and sea country, which has been strengthened over tens of thousands of years. We respect Aboriginal peoples’ heritage, cultures and connection to Country and acknowledge the ongoing impact of colonisation. PIRSA also recognises the resilience of Aboriginal peoples and supports communities’ aspirations for a positive future.

PIRSA is an inclusive workplace and strives for a high level of cultural competency, so our relationships with Aboriginal people and organisations are considerate and sustainable, and our services are responsive and equitable.

PIRSA’s formal Commitment to Reconciliation was expressed through its first Reconciliation Statement and Reconciliation Action Plan (RAP); a 2012-15 draft has recently been completed and due for adoption in early 2012-13.

The RAP is set out to guide PIRSA’s Reconciliation work through strategies and actions intended to result in positive and enduring outcomes for Aboriginal and Torres Strait Islander people.

PIRSA understands and respects that Aboriginal interests in South Australia are significant and important to our future as an agency of the SA Government. We are focused on working with State and Commonwealth agencies and their initiatives to support Reconciliation and economic participation through initiatives such as those which are set out herein.

Aboriginal Traineeship Program

To date PIRSA has hosted five Aboriginal trainees as part of an Aboriginal Traineeship Program. All trainees graduated and moved to successful careers, indeed some within the agency. PIRSA continues to employ Aboriginal trainees, accessing the Government Aboriginal Employment Register when relevant vacancies arise.

Aboriginal Scholarship Program

PIRSA has sought to make a difference to Aboriginal people by financing an Aboriginal Scholarship Program that expresses our core values of equity and social justice. One of its aims is to attract Aboriginal people to PIRSA as an employer of choice and industry partner. The Scholarship is facilitated through the University of Adelaide.

While preference is given to students who are studying disciplines specifically relevant to PIRSA’s businesses, it is also made available more generally. The first scholarship recipient is studying a combined Arts/Law degree.

Executive Reconciliation Governance and Working Group (EAGWG)

The Executive Reconciliation Governance Working Group was established to support the RAP and related work. It was chaired by one of PIRSA’s Deputy Chief Executives and deputised by an Executive Director. Its membership included senior PIRSA people and can be credited with having supported the delivery of specific and general RAP initiatives. The EAGWG and its membership are currently under review as an extension of the RAP.
Cultural Awareness Training - Anangu Pitjantjatjara Yankunytjatjara (APY) Lands

Cultural awareness training and Pitjantjatjara language studies continue to be fundamental prerequisites for employees working on the Anangu Pitjantjatjara Yankunytjatjara (APY) Lands and as relevant, training is provided.

Protocols for Engaging with Aboriginal People

To help employees engage in a culturally sensitive and appropriate ways with Aboriginal communities and individuals, a tool has been drafted to provide guidance.

Consultancy Services through Rural Solutions

Rural Solutions SA (RSSA) has been providing consultancy services to government and non-government organisations assisting Aboriginal proponents in the establishment of commercial business ventures. Specific work ranges from connecting potential partners, delivering Aboriginal cultural training and acting as a conduit between key players.

Aboriginal Employee Assistance

PIRSA provides an Aboriginal Employee Assistance Program. The services are available for Aboriginal people as well as non Aboriginal people. The service provider gives counselling services generally and has specialisations in counselling and healing for Aboriginal people and non Aboriginal people working with Aboriginal employees.

Women’s Legal Services Board

PIRSA sponsors membership and participation on the Women’s Legal Services Board for a PIRSA employee in keeping with our commitment to increasing the number of women on boards and committees. Moreover, the Women’s Legal Services is primarily targeted to Aboriginal women.

PIRSA encourages and supports all employees in their efforts to understand and respect the importance of our approach to engagement, respecting, understanding and working with Aboriginal people in SA. We strive to achieve this by adopting practical approaches to ensure that results are sustainable, culturally sensitive and socially just. In collaboration with Aboriginal people, we aim to enable tangible change for Aboriginal peoples and communities within SA.
APPENDIX 6
Contacts
Contacts

Primary Industries and Regions South Australia
Level 17, Grenfell Centre, 25 Grenfell St, Adelaide
GPO Box 1671, Adelaide SA 5001

Receptions:
L14, 25 Grenfell St, Adelaide. Phone (08) 8226 0900
L17 101 Grenfell St, Adelaide. Phone (08) 8463 3000
Fax (08) 8226 0027

Website: http://www.pir.sa.gov.au

PIRSA has about 30 offices across regional South Australia and the Adelaide metropolitan area. Contact details are on PIRSA’s website and in telephone directories. At 30 June 2012:

<table>
<thead>
<tr>
<th>ENQUIRY</th>
<th>CONTACT</th>
<th>PHONE, FAX AND LOCATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minister for Agriculture, Food and Fisheries</td>
<td>Gail Gago MLC</td>
<td>Phone (08) 8226 0322 fax (08) 8226 0316 Level 9, Terrace Towers, 178 North Terrace, Adelaide</td>
</tr>
<tr>
<td>Minister for Forests</td>
<td>Paul Caica MP</td>
<td>Phone (08) 8463 5680 fax (08) 8463 5681 Level 9, Chesser House, 91-97 Grenfell St, Adelaide</td>
</tr>
<tr>
<td>Minister for Regional Development</td>
<td>Ian Nightingale Chief Executive</td>
<td>Phone (08) 8226 0162 fax (08) 8226 0320 Level 17, Grenfell Centre, 25 Grenfell St, Adelaide</td>
</tr>
<tr>
<td>Minister for Tourism</td>
<td>Don Plowman Deputy Chief Executive</td>
<td>Phone (08) 8226 0204 fax (08) 8463 3363 Level 17, Grenfell Centre, 25 Grenfell St, Adelaide</td>
</tr>
<tr>
<td>Minister for Sustainability, Environment and Conservation</td>
<td>Trent Mader Group Executive Director</td>
<td>Phone (08) 8226 0231 Level 16, Grenfell Centre, 25 Grenfell St, Adelaide</td>
</tr>
<tr>
<td>Minister for Water and the River Murray</td>
<td>Rick Janssan Group Executive Director</td>
<td>Phone (08) 8226 0466 fax (08) 8226 0320 Level 17, Grenfell Centre, 25 Grenfell St, Adelaide</td>
</tr>
<tr>
<td>Minister for Aboriginal Affairs and Reconciliation</td>
<td>Mehdi Doroudi Executive Director</td>
<td>Phone (08) 8226 3994 fax (08) 8226 0060 Level 14, Grenfell Centre, 25 Grenfell St, Adelaide</td>
</tr>
<tr>
<td>ENQUIRY</td>
<td>CONTACT</td>
<td>PHONE, FAX AND LOCATIONS</td>
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<td>Office of the Chief Executive</td>
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