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ISSN 0 7590 1386 1 (Online)
Compiled by Communications and Marketing
Dear Ministers,

I am pleased to present the PIRSA annual report for the year ended 30 June 2007. The report has been prepared under section 66 of the Public Sector Management Act 1995, in accordance with the Act’s accompanying regulations as well as the financial reporting requirements of the Public Finance and Audit Act 1987.

Geoff Knight
Acting Chief Executive
Primary Industries and Resources SA
30 September 2007
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Chief Executive’s overview

PIRSA continues to make enormous contributions to the South Australian Strategic Plan targets as outlined in this annual report.

Responsibility along the entire value chain for key industries in SA plus responsibility for planning and local government makes PIRSA unique as an economic development agency.

A higher level of integration and collaboration between the divisions to identify innovative ways to help industry meet its targets has been critical to PIRSA’s success in the past year.

PIRSA’s success stories from 2006–07 are as much a measure of individual and divisional achievement as they are a reflection of the teamwork behind the scenes to deliver tangible benefits to industry.

From planning for the future infrastructure needs of the State for a range of industries to the urgent relocation of staff and processing capabilities in the wake of the Primo Smallgoods factory fire and leading the State Government’s drought recovery program to implementing enhanced food safety schemes – the breadth of PIRSA’s activities is extraordinary.

The agency continues to play a pivotal role in supporting the exploration boom in mining and geothermal energy and the development of numerous new mines throughout the state.

Such is the interest in South Australia’s resources that mining exploration targets have exceeded the original SA Strategic Plan target of $100 million by 2007 – reaching $233 million for the year to 30 June 2007.

“Hot rocks” are also generating excitement as a long-term, future source of energy that is environmentally sustainable. The technology involves drilling deep to source hot rocks and using the heat to generate energy for electricity. The technology is expected to be proven in the next few years and a great deal of work is underway to ensure that if it works, that infrastructure investment and access to the national grid is delivered as needed.

PIRSA also contributes to a range of other South Australian Strategic Plan targets including exports, business investment, innovation, improving wellbeing, attaining sustainability, building communities and expanding opportunity.

Drought and water security have been among the big issues affecting PIRSA in 2006–07 that have also made it onto the national agenda. These two issues have focused Australia’s attention on natural resource management now and in the future.

PIRSA’s Agriculture Food and Wine divisions has managed the whole-of-government response to the drought and at 30 June 2007 most regions within South Australia were prima facie or Exceptional Circumstances declared. PIRSA staff have done a great job coordinating the drought response effort across Government and I continue to receive tributes from rural communities about our efforts on the ground.

PIRSA also has celebrated another year without a fruit fly outbreak, a significant achievement that benefits the State’s $250 million fruit industry.

Food production is integral to achieving South Australia’s export target and to that end the State Food Plan 2007–10 was developed during the year in consultation with industry setting a target of eight percent annual growth in “finished foods” to $5.2 billion by 2010.
Research and scientific endeavour provides the foundation for the State’s food and wine industry and SARDI has demonstrated its excellence in this area across the spectrum of food safety, livestock genetics, resource management, climate risk and field crops.

Of particular importance is the leading role South Australia is playing in growing a sustainable seafood industry. PIRSA is playing a key role in both the Marine Innovation SA (MISA) project and the new Cooperative Research Centre for seafood.

MISA aims to position SA as a world-class centre for temperate marine science, education and industry development and is a collaboration between SARDI, Flinders University, the University of Adelaide, SA Museum and the seafood industry.

The Fisheries division is building on those important foundations with a strong focus on sustainability of the wild fishery with new management plans, quality accreditation in community awareness, licensing, legal, information and business services, a volunteer program that has increased contact with fishers by 51 percent and 32 successful prosecutions.

Sustainability was also a key message delivered to 1 400 delegates at the Australasian Aquaculture 2006 Conference. The conference had a strong focus on developing and maintaining investment confidence as demonstrated by PIRSA Aquaculture through improved planning and legislative frameworks.

A number of initiatives forming a suite of strategic research projects, "Innovative Solutions for Aquaculture Planning and Management" which were commenced in 2002 have reached their conclusion, with outcomes integrated into decision making processes such as aquaculture zoning, disease/parasite management, and managing interactions between wild and farmed animals. This program was initiated by PIRSA Aquaculture and the outcomes are important to accommodate South Australia’s growing aquaculture industry and to ensure that the Government of South Australia remains at the forefront of aquaculture planning and management.

Forestry also has enormous potential to boost the State’s exports. PIRSA Forestry since joining the agency in July 2006 and is working on the key planks to sustainable development of an internationally competitive forest industry.

PIRSA’s coordination of major investment projects during the year has played an important role in supporting growth in jobs and economic growth for SA. Case management support of the proposed $1.5 billion dollar pulp mill at Penola and of the $70 million Adelaide Blue Gum development has been a strong focus in 2006–07.

During the year the Government launched a wide ranging review of the Planning and Development system in South Australia aiming at making our State the most competitive in Australasia. Chaired by Michael O’Brien MP, Parliamentary Secretary to the Premier, Planning SA is providing significant input into the review process.

Specialists within Rural Solutions SA undertake much of the actual program delivery to community/industry. The division provides valuable consultancy support to PIRSA and the Department of Water, Land, Biodiversity Conservation and private sector clients.

The important role Planning SA plays in facilitating economic development in terms of future planning for infrastructure, improved planning processes and its role in the assessment of 11 Major Developments announced by the State Government has been an important feature in 2006–07.
Planning SA and the Office for State/Local Government Relations have worked closely to achieve innovative and long-term development solutions with regional planners and policy makers. The office has commenced a significant review of arrangements in Outback Areas with particular reference to infrastructure and sustainability.

The Office is also leading work to increase voter numbers at Local Government elections. A review has been undertaken and future work will include public consultation and discussion. Increasing voter participation in Local Government elections to 50% is a key SA Strategic Plan target.

Corporate support is essential for an agency as diverse as PIRSA and it’s important to recognise that the assistance provided is often acknowledged at the highest level. PIRSA won the inaugural Public Sector Leadership Award for injury prevention and Management at the national Safe Work Australia Awards.

PIRSA is recognised for having highly motivated and dedicated people. Our strength lies in our relationships with key sectors of the economy and I have been proud to lead the agency in its many achievements in the last 12 months. I look forward to continuing our efforts in the year ahead as we strive to work with industry and the community to drive economic development, foster innovation and sustainability and grow stronger communities.

Geoff Knight
Acting Chief Executive
Primary Industries and Resources SA
Highlights

PIRSA highlights for 2006–07 are provided below:

**AGRICULTURE AND WINE**
- Completed the Virginia Flood Recovery Program. Many growers have implemented new production, land management and irrigation systems and improved their business skills.
- Provided diverse information and support to River Murray irrigators to assist them manage low water allocations.
- Developed and implemented the *Barley Exporting Act 2007*. The single desk for bulk barley exports was replaced by a three-year licensing scheme for barley exporters. Full market liberalisation will occur on 30 June 2010.
- Developed a Memorandum of Understanding with the Department for Environment and Heritage (DEH), SA Police, the RSPCA and the Local Government Association that recognises the expertise of Animal Health field staff in farm animal welfare and defines their roles in monitoring compliance with the *Prevention of Cruelty to Animals Act 1985*.
- Trialled an expanded disease surveillance program at T & R’s Murray Bridge abattoir. More than 20 conditions are monitored.
- Coordinated the whole-of-government response to the state-wide drought, with in excess of $60 million worth of State Government support allocated.
- Implemented Food Safety Scheme regulations under the *Primary Produce (Food Safety Schemes) Act 2004* for the citrus, meat and shellfish industries – around 1 200 businesses accredited and audited.
- Successfully completed a grasshopper suppression program.
- Managed a multi-agency emergency response exercise (Exercise Sartorial Goose) at Mt Gambier involving more than 60 PIRSA staff, about 200 people from other agencies and the community.
- Issued the first Compliance Order under the *Agricultural and Veterinary Products (Control of Use) Act 2002*, limiting the conditions under which a landholder can apply pesticides, demonstrating the ability of the legislation to successfully apply restrictions on chemical use to specifically protect sensitive areas.
- Reviewed sector plans for the dairy, pork, sheep, beef and poultry industries and initiated action to overcome impediments to industry development.

**AQUACULTURE**
- Completed a report on the operation of the *Aquaculture Act 2001* to identify areas for efficiencies and greater investment confidence.
- Hosted the Australasian Aquaculture 2006 Conference and trade expo in Adelaide, attracting 1 400 delegates from 50 countries over four days, confirming South Australia’s position as a leader in aquaculture planning, management and research in the Asia Pacific region.

**COMMERCIAL PROJECTS**
- Project managed the development approvals process for the Marine Innovation South Australia (MISA) facilities at Pt Lincoln with construction to start in August 2007.
• Continued facilitation with other agencies in securing $255 million long-term investment in chicken production and value adding.
• Facilitated approval and monitoring of 80 applications for emergency dredging of existing channels off the River Murray.
• Facilitated commercialisation leading to an alternative electricity second generation PV trial in September 2007.
• Facilitated interim arrangements for transfer of employees and processing capacity to other sites for Primo Port Wakefield Abattoir following a $20 million fire.
• Continued facilitation to achieve site security for T&R Pastoral Abattoir, Murray Bridge.

FISHERIES

• Completed the new Fisheries Management Act 2007.
• New Fisheries patrol vessel commissioned, ‘Sea Eagle’ based at Yorketown.
• PIRSA Fisheries Services achieved quality certification under AS/NZS 9001:2000 Quality Management Systems for the areas of Community Awareness, Compliance, Licensing, Legal, Information and Business Services.
• Successful implementation of a new fisheries licensing and financial management system.
• Restructuring of regulations and licence conditions for dual Southern Zone Rock Lobster and Victorian Western Zone licence holders to prevent the misreporting of catch quotas.
• Successful completion of a trial and implementation of oleoresin capsicum (OC) spray for all Fisheries Officers as a personnel safety measure.
• Management plans for the Beach-Cast Seagrass and Marine Algae Fishery, Rock Lobster Fisheries and Spencer Gulf Prawn Fishery reviewed and released for public comment.
• Publication of the inaugural Fisheries Status Report.

FOOD SOUTH AUSTRALIA

• Developed the South Australian Food Plan 2007–10 with a target of 8% growth in finished food per year, as endorsed by the Premier's Food Council.
• Gross food revenue reached $10.1 billion, with a 6% increase in both domestic food consumption and exports.
• Facilitated Commonwealth Government grants to four SA food businesses to develop projects expected to create 200 new jobs.
• Solupak 2007, a food packaging, processing and technology expo was delivered to the SA food industry in conjunction with Flavour SA and DTED to build industry's links with national and international suppliers.
• Citrus exports to Japan reached $7.4 million in 2005–06, up from $1.5 million in 2004–05 following Japan's acceptance of Fruit Fly Area Freedom for the Riverland in 2005.
• Established an office in Paris to increase sale of yellowtail kingfish and other food products to Europe.
• Hosted the ninth annual Premier's Food Awards, celebrating and recognising excellence in SA's food industry.
PIRSA FORESTRY

- Six priority biodiversity corridors developed to link remnant native forests in the Lower Limestone Coast.
- Forest Property Act amended to facilitate the growth of a value added and sustainable forest industry.
- Management plans prepared for six native forest reserves in the Lower South East.
- More than 25,000 hours contributed by volunteers and community program participants to improve the biodiversity and heritage values of native forests.

INDUSTRY STRATEGY

- Supported the $1.5 billion Penola Pulp Mill development, including transport and logistical arrangements and industrial relations agreements.
- Provided case management support to the $70 million Adelaide Blue Gum Pty Ltd tree farming project.
- Participated in the implementation of a cross-government Project Case Management Working Group.
- Continued support of infrastructure and policy requirements associated with the expansion of Inghams chicken processing facilities.
- Initiated processes seeking to provide water infrastructure for intensive livestock industry development in the Wakefield region.
- Continued participation and led the development of a National Research and Development Vision to guide national and State Government investment in the primary industry sector through the Primary Industries National Research and Development Vision.
- Supported Rory McEwen, Minister for Agriculture, Food and Fisheries and Minister for Forests on a trip to China, Canada and the USA.

MINERALS AND ENERGY RESOURCES

Minerals

- PIRSA Mineral Resources Group (MRG) coordinated the public consultation, whole of government technical assessment and final conditions for Mining Lease and Mining and Rehabilitation Plan approvals for five new significant mining/mineral processing projects in 2006–07: Oxiana’s Prominent Hill Copper-Gold Mine; Australian Zircon’s Mindarie Mineral Sands Mine; Terramin Australia’s Angas Zinc Mine; OneSteel’s Project Magnet and Perliya’s Beltana Zinc Mine. These new mining developments represent more than $1.2 billion in capital expenditure investment in South Australia. In the last 12 months to March 2007, ABS recorded mineral exploration expenditure at a record high of $233.2 million. This represents an increase of $123.1 million for the same period last year. The March 2007 Quarter figure of $66.5 million is a staggering increase from the $24.7 million recorded during the same quarter in 2006.
- South Australia’s share of national mineral exploration expenditure increased from 8.8 per cent in 2005 to more than 13 per cent in 2006. Only the large mining states, Western Australia and Queensland, hold a larger share.
The Fraser Institute of Canada 2006–07 Survey of mining companies shows South Australia has continued to perform very well in the Mineral Potential Index rising to fourth position globally. In 2004–05 South Australia was positioned at 18th position out of 64 global jurisdictions. South Australia has performed exceptionally well across all categories in the Survey, achieving four equal first places and top Australian state in another five categories.

MRG managed record numbers of mineral exploration licences (600+), delivered services, information and advice to record numbers of exploration companies (180+) and processed approvals in record time for exploration work programs comprising unprecedented levels of mineral exploration drilling (622 000 m).

The Plan for Accelerating Exploration (PACE) initiative and in particular the collaborative drilling program, has been a major factor for the State in achieving these results. There have been 15 technical drilling successes attributed to the PACE collaborative drilling program, including the Carrapateena copper-gold, Gulliver mineral sands and four mile uranium discoveries.

The PACE funded Centre for Mineral Exploration Under Cover at the University of Adelaide is now operational with a Chair and three staff appointed in 2006. $600 000 in Australian Research Council (‘ARC’) funding has been secured together with contributions from 12 exploration companies. PACE has also co-funded the establishment of the Chair for Mining Geology and has worked closely with the University and industry sponsors to establish the new School of Mining Engineering with 60 first year students, each sponsored by industry funded bursaries.

Petroleum and Geothermal

South Australia’s comparative advantages, in the form of naturally occurring Hot Rock geothermal resources and Government’s supportive investment framework attracted 17 companies to apply for 157 Geothermal Exploration Licences (GELs) with work programs in the term 2002–12 worth more than $580 million. This represents more than 80% of all geothermal licences and work program investment in Australia.

PIRSA provided a $250 000 tied grant to the University of Adelaide to foster the creation of a national hub for geothermal research.

The final draft of a P&GG funded report on research into the seismic induced impacts resulting from geothermal activities when stimulating granites has been submitted to P&GG. The findings of the research were presented at the Geothermal Research Council conference in San Diego USA by the P&GG as a joint PIRSA and University of Adelaide paper. There has been strong international interest in the findings of this research.

In the six year term January 2002 – end June 2007, 98 exploration wells have been drilled in SA Cooper Basin PELs by new explorers. Forty-eight of these discovered new petroleum accumulations (49% technical success rate) and 43 were cased and suspended as future producers (44% commercial success rate). In the same period, the Santos joint venture drilled 224 new wells in joint venture PPLs with commercial success rates of 45% for exploration and 94% for appraisal and development. In the four year term (January 2003 – end June 2007), nine deep geothermal wells have been drilled along with four shallow reach wells.

South Australian petroleum and geothermal opportunities were promoted by the Petroleum and Geothermal Group at the Australian Earth Science Convention in

- Geodynamics’ purchased a $32 million purpose built drilling rig to conclude its HOTROCK40 project in 2007–08. Habanero #3 drilling operations are expected to commence in August 2007, to complete Geodynamics’ proof-of-concept project, as a precedent to being the first Australian company to move into the demonstration phase on the road to develop Australian hot rock resources.

PLANNING SA

- Finalised and released the Inaugural Industrial Land Strategy for Metropolitan Adelaide (May 2007).
- Released the draft volume of the Planning Strategy for the Yorke Peninsula Region (Yorke Peninsula Regional Land Use Framework) for public consultation (February to April 2007) and commenced draft volumes for further regional areas (Lower North, Northern Region), plus master planning projects for Greater Mount Gambier and the South Coast region.
- Introduced new requirements for energy-efficient water heating and additional non-mains water supply in new homes and some additions/alterations, and new energy-efficiency requirements introduced for commercial and public buildings.

RURAL SOLUTIONS SA

- Completed the Lower Eyre Peninsula Bushfire Re-establishment Program following bushfires in January 2005.
- Fulfilled a significant role in delivery of the Stage 2 of the Gawler River Floods Recovery Program, the Mid North Grasshopper Control Program, the Renmark Storm Recovery Program and the SA drought response together with related water resource programs.
- Provided business planning and environmental management services to pastoralists in conjunction with Curtin University WA, to improve rangeland sustainability.
- Provided technical expertise to DWLBC, NRM Boards and other government and commercial customers in aspects of natural resource management (e.g. landscape
design and revegetation for the transport sector, mine rehabilitation, water use efficiency software, rangelands camel management, National Landcare projects and a national EMS auditing project).

**SARDI**

- Substantiated to USA food regulators that SA skipjack tuna canned at Port Lincoln met labeling standards to support a ‘low in mercury’ claim, leading to export orders worth $US30 million per annum.
- Secured successful bids from the Commonwealth Government to participate in three new Cooperative Research Centres (CRC) aimed at creating a competitive market advantage. Attracted the Australian Seafood CRC headquarters to SA and gained major node status for the Sheep Industry Innovation and Future Farm Industries CRCs.
- Gained national endorsement for a food safety risk assessment framework to guide the classification of all food business sectors based on their likelihood of exposure to foodborne disease.
- Demonstrated the commercial viability of recycling nutrient-laden wastewater at a regional abattoir into a resource for rearing ornamental fish and returning clean waters to the environment.
- Gained consumer acceptance of the first batch of mulloway reared at the newly launched Waikerie Inland Saline Aquaculture Centre, which is evaluating the potential of an inland seafood industry.
- Licensed a new cost-effective monitoring tool designed to lessen the risk of root zone salinity emerging under highly efficient irrigation regimes. This will help prevent projected annual losses of $100 million in the State’s horticulture industries.
- Provided scientific expertise and analysis to identify suitable zones for the future expansion of SA’s aquaculture industry, and expanded nutrition-related data on key aquaculture species.
- Installed key appointments supported by Marine Innovation SA funding to drive innovation in aquaculture development and ecosystems fisheries management.
- Launched “Rasina” vetch, the result of 10 years development, giving SA growers in low rainfall zones a competitive, viable and versatile grain legume option with export potential.

**STATE/LOCAL GOVERNMENT RELATIONS**

- Introduced legislative amendments to improve the accountability of councils, strengthen their financial governance, asset management, financial reporting and auditing arrangements.
- Worked with Local Government Association (LGA) to assist councils to adopt the internationally recognised Institute of Public Works Engineering Australia International Infrastructure Management Manual to prepare their Asset Management Policy and Infrastructure and Asset Management Plans.
- Facilitated the Premier and the President of the LGA signing the revised *State-Local Government Relations Agreement* to reflect the national *Inter-Governmental Agreement*

- Co-ordinated support to establish the SA Branch of the Australian Local Government Women’s Association and produce the Women in Local Government Works Resource Kit.
- Developed a range of activities for the 2006 Local Government elections to encourage increased voter turnout and greater diversity of candidates, including:
  - Promotional material to encourage interest amongst Aboriginal networks, specifically for Aboriginal community leaders.
  - A partnership with the Messenger Press and the Country Press Association; and a statewide competition entitled "My Local Council" for school students.
  - A revised youth brochure about enrolment and nominating for local government elections.
- Facilitated through the Minister’s State/Local Government Forum a prepared submission by the LGA seeking funding for 107 Community Wastewater Management Systems Projects in 44 SA councils through the Commonwealth Government’s Water Smart Australia Program resulting in grant funding of $20 million.

OFFICE FOR SOUTHERN SUBURBS

- Completed an investment attraction strategy for the southern region.
- Provided advice to the Cities of Marion and Onkaparinga in relation to the finalisation and release of Southern Adelaide – A New Economic Future.
- Reduced graffiti in the southern suburbs through funding support to the Cities of Marion and Onkaparinga.
- Collaborated with the Cities of Marion and Onkaparinga and SA Works to develop regional strategic employment and workforce development strategies.

AGENCY SUPPORT

- PIRSA achieved national recognition for outstanding long-term performance in injury reduction through the inaugural SafeWork Australia Award: Public Sector Leadership for Injury Prevention and Management.
- Prepared socio-economic analysis of the Riverland regional and economic impact analyses of current and future drought scenarios.
- Audit undertaken on all PIRSA sites to identify remedial facilities works to comply with the Disability Discrimination Act 1992.
- PIRSA Divisional Greening Implementation Plans and Greening Outline documents endorsed by PIRSA Corporate Executive.
- The PIRSA Internet site has been migrated to the new Content Management System. This included a review and update of content, improved disability access and development of a new PIRSA home page.

GENERAL

PIRSA Executive continued to meet in country regions on a regular basis, providing opportunities to see the results of policies or projects and gain feedback from PIRSA staff, industry and community leaders, primary producers, local government bodies and other key stakeholders.
The Year Ahead

Some important projects and challenges in 2007–08.

AGRICULTURE, FOOD AND WINE

The Agriculture and Wine Division and Food SA merged on 1 July 2007. These are targets for the new Agriculture, Food and Wine Division:

- Establish grower networks with greater supply and negotiating capacity, to facilitate further development of the horticulture industry in SA.
- Develop and implement a plan for the grains industry that will support the substantial contribution it makes to the SA economy.
- Work with the South Australian Wine Industry Council, particularly in the areas of workforce and market development and the environment.
- Train 38 private veterinary practitioners in exotic disease recognition and response.
- Develop a state-based replacement program for FarmBis that builds primary producer capacity to address key impediments for sustainable industry development.
- Establish Food Safety Scheme regulations under the Primary Produce (Food Safety Schemes) Act 2004 for the seafood and egg industries.
- Introduce an urban pest surveillance program targeting the post border entry of exotic pests.
- Develop in conjunction with industry and other government agencies, a Centre for Innovation - Food at Regency Park.
- Continue to provide State Government representation and executive support for Industry Development Boards (Horticulture, Beef, Sheep, Pork and Dairy).

AQUACULTURE

- Facilitate the development of, and consultation for, an amendment Bill proposing enhancements to the Aquaculture Act and a review of aquaculture regulations to ensure the legislation remains relevant and responsive to industry and other stakeholders.
- Implement a Case Management Framework for major initiatives and projects that will support the continued growth of aquaculture in SA, including: Utilisation of Water from Salt Interception Schemes for Aquaculture, Aquaculture Feed Manufacture and Tuna Propagation.
- Complete Aquaculture Zones (Coffin Bay, Port Neill, Rivoli Bay) and review the Fitzgerald Bay Aquaculture Zone, which provide the necessary policy framework for the planning and management of aquaculture development and assist economic and regional development in SA.
- Scientific investigation and research into the development of new aquaculture zones and relevant carrying capacity models in priority areas.
- Develop a program to address aquaculture-associated biosecurity risks, including consolidating links with other biosecurity initiatives within the portfolio.
- Investigate and design a licensing framework and implementation strategy for ornamental fish breeders and wholesalers, consistent with the national strategic approach to the management of ornamental fish in Australia.
• Complete the Innovative Solutions for Aquaculture Planning and Management suite of projects, and integrate project outcomes into policy and regulatory decision making processes.

COMMERCIAL PROJECTS
• Facilitate ongoing projects in meat, fisheries, horticulture and mining/minerals processing.
• Undertake an investigation into the need to complete a Planning Amendment Report over site for minerals bulk loading onto deep draft vessels at Pt Bonython.
• Facilitate construction program at Pt Lincoln MISA site.
• Manage a feasibility study on the establishment of a biological physical containment facility at the SA Aquatic Centre West Beach.
• Manage ongoing emergency dredging applications.
• Facilitate completion of construction of Inghams Chicken Industry investments at Elizabeth and Monarto.
• Continue wastewater reuse facilitation.
• Facilitate rebuilding of Primo Smallgoods at Port Wakefield.

FISHERIES
• Implement the new Fisheries Management Act 2007.
• Establish the new Fisheries Council and Advisory Committees.
• Commence development of new fishery management plans under the new legislation.
• Monitor declining profitability in commercial fisheries due to rising fuel prices and foreign exchange rates, which may lead to reduced fishing effort in some fisheries.

PIRSA FORESTRY
• Develop a State Forest Industry Strategy.
• Facilitate new opportunities for forest growers presented by the amended Forest Property Act.
• Develop a comprehensive forestry and forest products resource database to support investor confidence and industry development.
• Develop programs and resources for the promotion and understanding of forestry including new education resources for schools and the community.
• Manage Community Service Obligation programs, including the management of native vegetation and visitors to State Government forest reserves.

INDUSTRY STRATEGY
• Provide case management support to the increased capacity Penola Pulp Mill Project.
• Facilitate improved development assessment procedures for commercial forestry in the Outer Metropolitan region.
• Continue case management support of regional primary industry development projects.
• Support Rory McEwen, Minister for Agriculture, Food and Fisheries and Minister for Forests on a trip to Chile and Argentina.
MINERALS AND ENERGY

Minerals

- Facilitate at least two new significant mining developments to achieve final approvals and move into construction.
- Maintain exploration expenditure levels above South Australia’s Strategic Plan Target T1.17 of $100 million.
- Continue to increase South Australia’s share of the national exploration expenditure to levels surpassed only by Western Australia.
- Continue to increase South Australia’s world ranking for Mineral Potential while maintaining position as a national leader.
- Achieve additional exploration licences in the Anangu Pitjantjatjara Yankunytjara (APY) Lands.

Petroleum and Geothermal

- Entice exploration investment to under-explored South Australian basins, and in particular the Officer and Arckaringa Basins.
- Maintain the lead in national geothermal exploration investment.
  - Attracting leading, stewarding and facilitating Australia’s investment in geothermal energy exploration, proof-of-concept and demonstration projects.
  - Negotiating with Commonwealth agencies to lift funding contributions through Renewable Energy Development Initiative, Low Emission Technology Development Fund and other Commonwealth grant initiatives.
  - Identifying opportunities to advance geothermal energy by forming national geothermal energy Technical Interest Groups.
- Achieve best practice regulation of the upstream petroleum and geothermal industries.

PLANNING SA

- Publish updated population projections for the State (2006–31) and its various statistical regions.
- Update two volumes of the State Government’s land use Planning Strategy (Planning Strategy for Metropolitan Adelaide and Planning Strategy for the Outer Metropolitan Adelaide Region) to reflect an expanded urban boundary for metropolitan Adelaide, and begin a wider review of those two Planning Strategy volumes.
- Update the Residential Metropolitan Development Program for sequencing of land release for residential development within the urban boundary.
- Undertake further research and analysis for where Adelaide and regional areas should grow in future to meet South Australia’s Strategic Plan population target of two million by 2050.
- Develop specific Residential and Industrial Land Strategies for the Outer Metropolitan Adelaide Region.
- Finalise the Planning Strategy volume for the Yorke Peninsula Region (Yorke Peninsula Regional Land Use Framework) and issue draft volumes for consultation for further regional areas (Lower North, Northern Region, Murraylands/Riverland), and complete master planning projects for Greater Mount Gambier, South Coast and Andamooka.
• Further implement the State Government’s legislative reform agenda, including reforms to Development Plan amendment processes and upgrading the role of council Strategic Directions Reports, with specific requirements outlined for infrastructure planning (as per the Development (Development Plans) Amendment Act 2006).

• Further increase the number of councils participating in the Planning SA project to convert Development Plans to the simpler, clearer Better Development Plans format.

RURAL SOLUTIONS SA

• Deliver cost-effective and customer focussed “fee for service” services focussing on:
  ○ increasing the competitiveness of primary industry value chains (focus on food value chains and minerals sectors)
  ○ integrating environmental solutions (focus on water use efficiency, climate change and NRM services)
  ○ supporting regional communities in managing change (building on capacity assessments, risk management and governance services).

SARDI

• Position SARDI’s science programs within the context of a national research and development funding landscape that continues to move towards national agenda-setting, greater efficiencies and increased attention to international competitiveness.

• Contribute to SA’s research and development and innovation capacity through:
  ○ ongoing success in attracting investment and grants
  ○ realising efficiencies from the implementation of the 2006–07 SARDI organisation review
  ○ increased technology transfer, commercialisation and knowledge diffusion to industry.

• Address the challenge to attract and retain high-calibre staff aligned with the State’s research focus.

• Deliver on priority rate limiters to address blocks in the food value chain from managing production in challenging environments to crop and product innovation, protection against pest and plant incursions, product safety and integrity and market access.

STATE/LOCAL GOVERNMENT RELATIONS

• Assist the Independent Review of Local Government Elections to produce an Interim Report and then a Final Report to both the Minister for State/Local Government Relations and the President of the Local Government Association.

• Review the governance arrangements for the unincorporated areas of South Australia and the role of the Outback Areas Community Development Trust, with a particular emphasis (in the short term) on the critical “growth” problems being experienced by Andamooka.

• Develop an independent mechanism for determining elected council member allowances.

• Develop new approaches to managing service delivery coordination and integration in Local Government regions. This includes planning, economic development and major infrastructure partnerships, as well as shared services models.
• Review, broaden and strengthen the frameworks for the external review of council financial management and administration, and the accountability of councils to State Parliament and to their local communities.

OFFICE FOR THE SOUTHERN SUBURBS
• Facilitate the implementation of The Southern Wave Investment Attraction Strategy.
• Develop and assist in the implementation of regional strategies to address economic, social and environmental priorities for the Cities of Marion and Onkaparinga.

AGENCY SUPPORT
• Produce the State Food ScoreCard 2006–07 and Minerals ScoreCard 2006–07 and establish an on-line ScoreCard facility.
• Undertake high priority facilities works identified in the Disability Discrimination Act audit.
• Implement reporting to Executive on the progress of improvements for Greening PIRSA.
• Establishment of Aboriginal traineeships and recruitment to the target positions of Communications/Liaison Officer, Sea Rangers, and Mentor/Coordinator.
• Upgrade the regional office Wide Area Network links to address network performance issues resulting from increased use of email, internet and business systems.

GENERAL
PIRSA will continue the strong emphasis on industry and community partnerships and on cementing sustainable development as a core value of the organisation.
PIRSA’s role

Organisation

Primary Industries and Resources SA (PIRSA) is a key economic development agency within the South Australian Government.

PIRSA plays a key role in contributing to the sustainable planning and development of South Australia’s natural, industrial and community assets. PIRSA works with industry to manage resources sustainably and enhance value chains. PIRSA also works with communities to enhance the amenity and sustainability of built environments.

PIRSA’s aim of fostering environmentally sustainable and internationally competitive industries is set in targets in South Australia’s Strategic Plan. These targets include increasing exports to $25 billion by 2013, lifting mining exploration investment to $100 million a year by 2007, and boosting annual mineral production and processing to $4 billion by 2020. Other targets are towards the alignment of State and local government strategic plans, sustainable communities and increasing the level of volunteerism.

PIRSA’s business activities are provided throughout South Australia and include:

• Agricultural and horticultural industry and policy development.
• Fisheries and aquaculture management and industry development.
• Minerals and petroleum exploration and development.
• Sustainable resources management including soil, landcare and productive use of water.
• Development planning.
• Delivering rural and remote community support services.
• State/Local Government relations.
• Facilitating priorities for the use of land and planning optimal community development.
• Facilitating the application of new technologies, services, products and knowledge through its strong partnerships with industry sectors, market intelligence, science and regional communities.
• Providing research and development capability, delivering innovation to the food, fibre and bioscience industries and ecosystem sector.

PIRSA’S VALUES

In undertaking our role we are an organisation that values:

Commitment — we are committed to responsible and sustainable industry and community development.

Collaboration — we collaborate through alliances and partnerships that encourage shared success.

Customer Orientation — our customer needs are met with a professional, flexible, responsive and timely approach.

Achievement — our environment and culture is results focused; fosters trust and mutual respect; and provides a safe working environment.

Innovation — we build our capabilities, new approaches, innovation and ideas, and continually strive for knowledge, understanding and smart use of new technologies.
People — we value the capabilities, experience and diversity that each of us bring to the organisation.

Empowerment and Accountability — our individuals and work teams are empowered and accountable, provide leadership and accept calculated risk.

Integrity — we commit to honesty, integrity and the highest standards.
Performance Review

The efforts of the agency underpin some important targets in South Australia’s Strategic Plan.

AGRICULTURE AND WINE

South Australia’s Strategic Plan targets

OBJECTIVE 1 – GROWING PROSPERITY
- ECONOMIC GROWTH (T1.1)
- COMPETITIVE BUSINESS CLIMATE (T1.2)
- PERFORMANCE IN THE PUBLIC SECTOR (T1.7, T1.8, T1.9)
- JOBS (T1.10)
- EMPLOYMENT PARTICIPATION (T1.12)
- TOTAL EXPORTS (T1.14)
- STRATEGIC INFRASTRUCTURE (T1.21)

OBJECTIVE 2 – IMPROVING WELLBEING
- HEALTHY SOUTH AUSTRALIANS (T2.4)

OBJECTIVE 3 – ATTAINING SUSTAINABILITY
- SOIL PROTECTION (T3.3)
- GREENHOUSE GAS EMISSIONS REDUCTION (T3.5)
- ECOLOGICAL FOOTPRINT (T3.7)
- SUSTAINABLE WATER SUPPLY (T3.9)

OBJECTIVE 4 – FOSTERING CREATIVITY
- BUSINESS INNOVATION (T4.7)

OBJECTIVE 5 – BUILDING COMMUNITIES
- BOARDS AND COMMITTEES (T5.1, 5.2)
- VOLUNTEERING (T5.6)
- REGIONAL POPULATION LEVELS (T5.9)

The Agriculture and Wine Division develops and implements policies, legislation, regulatory frameworks and programs to promote an optimal business, natural and social environment within which primary industries can grow and prosper.

Key objectives are to:
- Maintain and improve agricultural industry response and capacity to safeguard export and domestic markets and the industry base in SA, with particular emphasis on preparedness and response to animal and plant disease incursions.
- Maximise the investment in education, training and other innovative capacity building initiatives.
- Contribute to multi-agency development of the integrated Natural Resources Management framework to deliver effective programs to repair, restore and enhance the State’s natural assets.
• Increase the number and value of value-added products and process in the food and fibre industries.
• Facilitate the development of internationally competitive export services.

Animal Health
PIRSA contributed to national and local animal health policy development through participation in the monitoring of national performance standards and the development of national animal welfare standards, a national livestock transport standard, national surveillance programs and a review on the outsourcing of the State Government’s veterinary laboratory services.

Controlling the incidence of endemic disease and enhancing the ability to detect and mobilise an effective response in the event of an exotic disease incursion are the focus of Animal Health’s activities. Key achievements for last year included:

• **Bovine Johne’s Disease (BJD)** – at 30 June 2007, close to 90% (325) of the State’s dairy herds (362) had enrolled in the Dairy ManaJD program. 72% of these herds tested negative for BJD, with a further 11% still awaiting test results. South Australia’s dairy industry considers that the Dairy ManaJD program has value-added to on-farm production through higher prices received for stock from tested negative herds.

• **Ovine Johne’s Disease (OJD)** – mainland SA remains part of the lowest OJD risk trading area in Australia. Less than four per 1 000 flocks are infected with OJD compared with some areas of NSW, for example, where the incidence is 710 per 1 000 flocks. SA’s OJD program is helping producers control the spread of this infectious disease through their own management decisions.

• **Disease Surveillance** – a key initiative included an expanded abattoir surveillance program at T&R (Murray Bridge) which had a high level of industry support. More than 20 conditions were monitored and reported to the respective sheep producers. Other highlights included negative test results for highly pathogenic strains of avian influenza in surveyed wild water birds and the exclusion of numerous emergency animal diseases through the assistance of private veterinary practitioners.

Emergency Management
PIRSA ran a series of emergency response exercises to enhance the State Government’s capability in combating an outbreak of animal, plant and aquatic pests and diseases. The exercise program is supported by comprehensive documentation of response and recovery plans that describe the procedures for the agency response. In 2006–07 PIRSA ran five emergency response exercises involving industry, government and community sectors.

Food and Plant Standards
PIRSA’s Plant Health program ensured SA’s horticultural produce had access to existing markets and assisted industry in gaining access to new markets.

PIRSA’s food safety program continued to develop and apply efficient regulation and food safety initiatives that promote and improve food safety in meat, shellfish, egg and citrus industries. The program audited and accredited 1 200 businesses, resulting in better food hygiene, ongoing consumer and industry confidence and continued market access.

Freedom from fruit fly was maintained. The Riverland’s fruit fly free status saved the region’s industry approximately $3.3 million in cold disinfestation costs in 2006–07 and resulted in
significant increases in export shipments to markets such as Japan which saw a seven-fold increase in tonnage shipped.

An inter-agency food safety forum involving the Department of Health, PIRSA and the SA Dairy Authority was established and a work plan developed to prioritise improvements in managing food safety regulation.

PIRSA’s world-class shellfish waters monitoring program (SA Shellfish Quality Assurance Program) enabled continued access to high value markets and consumer confidence.

In response to listeria detections in smallgoods, PIRSA facilitated the development of national industry guidelines for management and control of the listeria food safety hazard for the smallgoods sector.

**Food Regulation Policy**

PIRSA supported promotion of food innovation and growth through the development of policy initiatives and the review of Food Standards by the Australia and New Zealand Food Regulation Ministerial Council.

PIRSA continued to maintain and enhance Food Safety Schemes to support the excellent reputation of food produced by SA’s primary production and processing industries.

**Grains**

PIRSA received a significant number of responses from stakeholders to its discussion paper "Growing South Australia's Grains Industry Together: A Framework for Industry Development". The consistent message to PIRSA was to retain a focus on sustainability, inclusive of all issues from pre-farm gate research and community support through to efficient infrastructure, to ensure SA remains competitive in export markets.

**Grape and Wine**

PIRSA continued to work with industry to develop exports and contribute to the South Australian Strategic Plan’s export target.

The preparation of two major community reports, the Riverland Socio Economic Impact Study and the Lower Murray Drought Impact Study, was supported and whole-of-government responses to those reports was coordinated.

Opportunities to maintain and extend the grape and wine industries use of the Primary Industries Funding Schemes Act 1998 were explored. Proposals include a South Australian Winegrape Growers’ Fund and a Barossa Wine Industry Fund.

PIRSA worked with the South Australian Wine Industry Council, particularly in the analysis of the cool climate wine grapes supply/demand imbalance.

Ministerial market development visits to Canada and South America were supported.

**Horticulture**

Training and mentoring programs within the $3.5 million Virginia Flood Recovery Program have provided nationally recognised qualifications and skills for growers to implement better production systems involving more efficient irrigation, soil management, hydroponics and environmental management systems.
Strategic plans for the olive industry and for the apple, pear and cherry industries were developed by the industries, with support from PIRSA, to outline key development needs and identify roles and responsibilities of the industry and State Government.

PIRSA and the Department of Health are jointly supporting ‘Go for 2&5’, a coordinated social marketing campaign with health and horticulture industry organisations to achieve economic growth and better health through increased fruit and vegetable consumption.

Livestock Industry
- State Government representation and executive support for each of the livestock industry development boards was provided. The sector strategic plans were reviewed and updated.
- Ongoing case management of a number of major investments in the livestock industries was undertaken.
- Through the Food, Tourism, Hospitality Skills Council and DFEEST, PIRSA facilitated a Workforce Development Program for SA’s meat industries.
- The competitiveness of SA’s dairy industry was analysed through a benchmarking project.
- The implementation of PigPass, a vendor declaration/quality assurance system for the pig meat industry, was supported.
- A continuous improvement program for sheep producers (Sheep Plus) was facilitated.
- Industry prospecting data to identify areas of high potential for investment was updated.
- A pilot project seeking to limit the impact of rural dwellings on intensive animal-keeping facilities was implemented.
- A process to enable effective delivery of industry development and extension services to the SA Dairy industry was developed in collaboration with Dairy SA, Dairy Australia, SARDI and DPI Victoria.

Plant Health Policy
PIRSA continued to contribute to national responses to quarantinable incursions including grapevine leaf rust in Darwin, red imported fire ant in south east Queensland, citrus canker in Emerald, Queensland, and European house borer in Western Australia.

PIRSA contributed to the development of proposed National Fruit Fly and National Plant Health strategies.

Following a review of the Fruit and Plant Protection Act 1992, a Plant Health Bill 2007 was drafted.

Rural Chemicals
PIRSA continued to investigate reports of chemical trespass. Forty-six reports were investigated. The major source of reports was the rural/urban interface with small rural living blocks adjacent to broad acre and horticultural properties that relied on the use of chemicals. Advice on minimising trespass and mitigating its effects is usually sufficient to resolve these incidents. PIRSA has also been active in advising developers and councils on potential land use conflicts so new developments incorporate risk reduction measures.
Minor crop producers continue to have difficulty accessing necessary agricultural chemicals. PIRSA worked with industry to develop a prioritised list of chemicals for the generation of Australian Pesticide and Veterinary Medicine Authority (APVMA) minor use approvals.

A project managed by PIRSA and funded by a WorkCover grant aimed to raise awareness of hazardous substances amongst Vietnamese and Cambodian communities on the Adelaide Plains. Seventeen Vietnamese and Cambodian "ambassadors" received basic training in hazardous substances and then distributed the information and resources in their communities. The resources on hazardous substances, which have been translated into Vietnamese and Khmer, are available in hardcopy and on the PIRSA website.

Sustainable Systems

A comprehensive and integrated whole-of-government drought response and recovery program was coordinated by PIRSA, with excellent participation by all relevant agencies and regional drought response groups. Significant effort has also been put into preparing for the emerging River Murray-related drought impacts.

PIRSA assisted regional communities across the State prepare applications for Exceptional Circumstances support from the Australian Government, with full or prima facie declarations secured for the majority of primary production areas in the State.

A review of PIRSA's business and its priority interests in natural management issues that have an impact upon or impose limitations on industry development, identified 11 strategic areas common to much of PIRSA and the sectors it covers. This work will contribute to how PIRSA will:

- guide its future investment in NRM related programs
- contribute to and demonstrate the agency's contribution to implementation of the State NRM Plan and relevant SA Strategic Plan targets; and
- contribute to and influence the planning, investments and programs of the Regional NRM Boards.

PIRSA, in partnership with the South Australian Grains Industry Trust, published A Guide to Climate Change and Adaptation in Agriculture to assist industry organisations and primary producers better plan for shorter and longer-term climate change challenges and opportunities.

The Eighth South Australian Rural Leadership Program was conducted with participants from all regions of South Australia. A number of the graduates are now in local government and have key positions in their industry groups. Regional networks of graduates are emerging and are adding value to their local communities.

Community Capacity Assessment Tool pilots were completed and final reports distributed to Riverton, Orroroo and the Eyre Peninsula Bushfire Area. Version 3 of the tool, which assesses 17 key capacities in eight sectors, was developed and is being tested in Pinnaroo. Version 3 will give communities a clear picture of their strengths and challenges and highlight opportunities for joint investment in capability development.

The FarmBis program committed $2,831,125 to fund 6,807 enrolments in training programs to build management skills of primary producers and land managers. It is considered that drought was the main factor in the 25% reduction in participation from the previous year.

FarmBis SA committed $326,262 to share costs with industry groups to investigate and plan training for their members. Groups completed six projects investigating the needs of rural
women, people of non-English speaking backgrounds, farm youth, the grain and grazing sector, small farms and aquaculture. These projects extended existing regional support to Natural Resources Management Boards, Regional Development Boards and the Agricultural Bureau network.

A bilateral agreement was signed with the Commonwealth Government for the delivery of a new Rural Financial Counselling Service model in South Australia. Rural Financial Counselling Service South Australia was the successful applicant for the delivery of this service.

TARGETS FOR 2007–08
The Agriculture and Wine Division and Food SA merged on 1 July 2007. These are targets for the new Agriculture, Food and Wine division:

- Contain the spread of OJD in the mid north and the south east and reduce the incidence of new OJD detections on Kangaroo Island through the implementation of strategies consistent with the “new” national OJD program.
- Implement a trial using a private veterinarian to monitor the health of SA’s commercial pig industry.
- Implement the Apiary Industry Strategic Plan.
- Train all Animal Health staff to national competency standards for emergency animal disease preparedness.
- Work with the Department of Health to increase penetration of the social marketing campaign ‘Go for 2&5’.
- Develop packages of natural resource and infrastructure information that encourage horticulture industry development across SA’s major irrigation districts.
- Establish the South Australian Winegrape Growers’ Fund and the Barossa Wine Industry Fund.
- Support development on a wine sector agreement under the Climate Change and Greenhouse Emissions Reduction Act 2007.
- Work with other agencies and peak bodies across the state to manage ongoing impacts from the statewide drought and to accelerate recovery.
- Work across agencies and with River Murray dependant industries and communities to assist in the management of impacts resulting from reduced water availability.
- Engage stakeholders in the finalisation of the Plant Health Bill 2007.
- Continue to support the development of a National Fruit Fly Strategy.
- Maintain area fruit fly freedom.
- Conduct exercises responding to simulated emergency animal, plant and aquatic pests as well as natural disasters such as bushfires, severe storms and floods.
- Implement the strategies and programs of the SA Food Plan by refocussing on high-growth businesses and a whole of the food value chain approach.
- Develop an integrated market development program involving state and federal agencies and the food industry, including a market intelligence capacity.
- Continue to develop SA food industry capabilities through a refocused Food Group and Industry Development Officer - Food network.
AQUACULTURE
South Australia’s Strategic Plan Targets

OBJECTIVE 1 – GROWING PROSPERITY

• EXPORTS (T1.12)

The Aquaculture Division is responsible for ensuring the sustainable development of SA’s aquaculture industry and has a statutory and regulatory responsibility for the planning and management of aquaculture. These responsibilities are met through development zoning and granting of licences and leases under the Aquaculture Act 2001.

TARGETS FOR 2007–08

• Development of and consultation for an amendment Bill proposing enhancements to the Aquaculture Act and a review of aquaculture regulations to ensure the legislation remains relevant and responsive to the aquaculture industry and other stakeholders.

• Implement a case management framework for major initiatives and projects that will support the continued growth of aquaculture in SA, including: Utilisation of Water from Salt Interception Schemes for Aquaculture, Aquaculture Feed Manufacture, and Tuna Propagation.

• Completion of Aquaculture Zones (Coffin Bay, Port Neill, Rivoli Bay) and review of Fitzgerald Bay Aquaculture Zone which provide the necessary policy framework for the planning and management of aquaculture development and assist economic and regional development in SA.

• Scientific investigation and research into the development of new aquaculture zones and relevant carrying capacity models in priority areas.

• Develop a program to address aquaculture-associated biosecurity risks, including consolidating links with other biosecurity initiatives within the portfolio.

• Investigate and design a licensing framework and implementation strategy for Ornamental fish breeders and wholesalers, consistent with the national strategic approach to the management of ornamental fish in Australia.

• Completion of the Innovative Solutions for Aquaculture Planning and Management suite of projects, and integration of project outcomes into policy and regulatory decision making processes.
COMMERCIAL PROJECTS

South Australia’s Strategic Plan Targets

OBJECTIVE 1 – GROWING PROSPERITY

- EXPORTS (T1.12)
- MINERALS AND EXPLORATION (T1.15)

Commercial Projects is responsible for identifying and facilitating strategic industry-wide initiatives that boost gross state product, value-adding and export opportunities beyond the farm gate in primary industry and resource sectors to achieve sustainable economic growth.

The majority of this work is Commercial in Confidence due to sharing of intellectual property and confidential business plans/financial data. For this reason some work is reported at a later date.

During 2006–07:

- Short-term agreements reached with the Ngarrindjeri, Mannum Aboriginal Community Association Incorporated and the First Peoples of the River Murray to implement emergency drought-related dredging of existing channels off the River Murray and Lower Lakes for domestic, agricultural and limited commercial access to water.
- Commercial Projects continued facilitation of Ingham’s new $100 million processing facility at Edinburgh Parks to be commissioned in August 2007. The new facility will employ up to 500 people.
- Continued to facilitate Marine Innovation SA (MISA) Infrastructure (on behalf of SARDI and Flinders University) with the development of the new $6.6 million research facility at the Port Lincoln Marine Science Centre. The construction contract is to be let in July 2007. The expansion is expected to create an additional 250 regional jobs by 2020.
- Facilitating a feasibility study on the development of biological physical containment facility at the West Beach SA Aquatic Sciences Centre due to be completed in September 2007.
- Facilitating the rebuilding of Primo Smallgoods facility at Port Wakefield after a major fire to secure their $30 million investment and jobs for 350 people. Commercial Projects sourced alternative slaughtering and boning arrangements at Murray Bridge and in Adelaide, accommodation arrangements at Murray Bridge and daily transport arrangements between Port Wakefield and Adelaide for employees.
- Continued to assist T&R with the $10 million expansion of its Murray Bridge abattoir. The second phase (to occur in the next 2–5 years) will be a further capital investment of $18–$20 million comprising a revamp of the slaughter floor and a re-build of sections of the processing plant. The expansion is anticipated to create an additional 320 jobs over the next two to five years lifting the site employment to 1 420.
- Assisting Teys Bros at Naracoorte as it invests $15 million to increase cattle processing from 550–750 a day, employment from 280 to 380–400 people and output to $230 million per annum, including $180 million in exports.
- Worked jointly with other agencies to facilitate BHP Billiton’s planned expansion of its Olympic Dam mining operation through Water, Electricity and Transport Working Groups supporting that project.
• Continued to facilitate further expansion of Big River Pork at Murray Bridge to allow an increased processing of 3,000 pigs per week.

• Assisted by SA Water, the Department of Defence, Department of Trade and economic Development, Murraylands Regional Development Board, Commercial Projects facilitated concept design for 780 ML wastewater reuse for lucerne growing off Rural City of Murray Bridge Treatment Plant and Mount Compass Piggeries.

• Assisted mining company Iluka on pre-feasibility of mineral sand deposits in the Eucla Basin, in particular servicing the mining operations with infrastructure.

• Facilitated a grid trial of a Green and Gold Energy (GGE) 3 kW SunCube concentrator PV array. GGE sought agreement to shift focus from the prototype trial to one using commercially ready units. The grid installation will now be on the roof of their premises at Glynde in lieu of Wakefield House. Emcore Corporation are supplying triple-layered PV cells to GGE.

These tasks will be ongoing in the 2007–08 financial year.

**TARGETS FOR 2007–08**

• Facilitate site security, infrastructure upgrade and processing capacity expansion for three major export abattoirs in partnership with owner/operators.

• Investigate the need for PAR over land identified for major bulk mineral export facilities jointly with mining industry, local government and other agencies at Port Bonython.

• Facilitate a major wastewater reuse opportunity with an agriculture major, State and local agencies and approval bodies.

• Facilitate commissioning of $6.6 million additions to Port Lincoln MISA site by July 2007.
FISHERIES

South Australia’s Strategic Plan Targets

OBJECTIVE 1 - GROWING PROSPERITY

- EXPORTS (T1.14)
- ECOLOGICAL FOOTPRINT (T3.7)

PIRSA Fisheries delivers specialist services and advice across SA, supporting ecological sustainable development of the State’s aquatic resources.

Fisheries manages and administers SA’s living marine and freshwater resources, as required under the Fisheries Act 1982. This includes management plans for commercial fishing, recreational fishing and charter fishing, State Government policy for sustainable access and allocation of resources and the administration of licensing and compliance services. Activities and programs of the Fisheries Division underpin SA’s Strategic Plan.

During 2006–07:

- Management plans for the Northern and Southern Zone rock lobster fisheries and the Gulf St Vincent and Spencer Gulf prawn fisheries were revised.
- Performance of the Gulf St Vincent Prawn fishery and Northern Zone Rock Lobster fishery improved with the stock rebuilding strategies in place.
- A total of 32 successful court prosecutions for illegal fishing activity, in addition to 281 expiation notices issued. Achieved unprecedented levels of arrests of offenders by Fisheries officers and custodial sentences imposed by courts.
- Joint operations with SAPOL and other law enforcements agencies continue to produce quality results and provide an effective deterrent on fisheries crime.
- Ecological assessment of the giant crab fishery was completed under the Australian Government Environment Protection Conservation and Biodiversity Act 1999 leading to ongoing export accreditation.
- The successful Volunteer Program contributed 8,458 voluntary hours and contacted 30,806 recreational fishers across South Australia, broadening compliance capacity in the regional areas. This represents an increase of 18 per cent in volunteer hours and a 51% increase in recreational fisher contacts based on 2005–06 figures.
- Control program of the invasive weed Caulerpa taxifolia continued including quarantine, survey, patch control and ecological research.

TARGETS 2007–08

- Proclaim the Fisheries Management Act 2007.
- Proclamation of the new Coobowie Bay Aquatic Reserve.
- Install Marine Innovation SA’s programs on seafood quality and value-adding and biosecurity to deal with invasive species and fish diseases.
- Roll out of new prosecution management system (E-Brief).
• Roll out of mobile computing technology to all Fisheries officers in SA facilitating access to PIIMS, E-Brief data, maps and GPS functionality.
• Build compliance programs to include compliance measurables listed in Fishery Management Plans.
• Complete a review of the Fisheries Officer Special Determination to better reflect business and staffing needs.
• Expand AS/NZS 9001:2000 Quality Management Systems to include Fisheries Policy and Marine Biosecurity groups.
• Implementation of quota management arrangements for the Goolwa Cockle Fishery.
• Integration of video surveillance and electronic scale technology into the compliance program for the Southern Zone Rock Lobster Fishery.
• Continue with implementation of the National System for the Management of Introduced Marine Pests.
• Implement revised Management Plan for the Beach-Cast Seagrass and Marine Algae Fishery.
• Maintain an effective control program for *Caulerpa taxifolia* in the Port River.
FOOD SOUTH AUSTRALIA
South Australia’s Strategic Plan Targets

OBJECTIVE 1 – GROWING PROSPERITY

• EXPORTS (T1.12)

Food SA supports the development of food industry and achievement of the South Australian Strategic Plan goals through four programs: Capability Development and Statewide Networks, Innovation Systems Development, Market Development and Sector Development.

The programs are complemented by a communications and event program and executive support to the Premier’s Food Council.

During 2006–07:

• Developed the South Australian Food Plan 2007–10 with a target of 8% growth in finished food per year, as endorsed by the Premier’s Food Council.

• Sixty-eight percent of the food industry surveyed in a review, agree there has been significant growth in the regional food industry as a result of Food SA’s Capability Development and Statewide Networks programs.

• Gross food revenue reached $10.1 billion, with the main contributors being 6% increases in both domestic food consumption and exports.

• Achieved Premier’s Food Council endorsement and SA Food Plan funding for the Innovation Systems program, with the key feature being the development of the Centre for Innovation - Food working in collaboration with other government agencies.

• Four SA food businesses received federal innovation and investment funding worth $5.94 million and are now expected to create 200 new jobs, through assistance in applications and processing from the Food SA Sector Development program in conjunction with PIRSA Commercial Projects.

• Solupak 2007, a food packaging, processing and technology expo was delivered to the SA food industry in conjunction with Flavour SA and the Department of Trade and Economic Development to increase industry’s food innovation knowledge and links with national and international suppliers.

• Riverland citrus exports to Japan continued to grow rapidly following Japan’s acceptance of Fruit Fly Area Freedom for the Riverland in 2005. Exports grew from $1.5 million in 2004–05 to $7.4 million in 2005–06.

• A partnership between government and industry has lead to the establishment of a food office in Paris to promote SA food and aquaculture products.

• Extensive media coverage increased attendance, sponsorship targets reached and diverse value adding businesses applying has increased the profile and prestige of the Premier’s Food Awards.

TARGETS FOR 2007–08
Food South Australia has been restructured into the Agriculture, Food and Wine division. Targets are presented in this section of the report.
PIRSA FORESTRY

South Australia’s Strategic Plan Targets

OBJECTIVE 1 – GROWING PROSPERITY

- BUSINESS INVESTMENT (T1.5)

PIRSA Forestry supports the sustainable development of an internationally competitive forest industry, regional development and the provision of services from State Government Forest Reserves.

This role includes:

- Policy advice to the Minister and State Government in relation to forestry, forest industries and associated environmental matters.
- Programs to support forestry, farm forestry development and pest, disease and fire protection for the State’s forestry industries.
- Programs that facilitate community benefits from forestry activities including public activities and biodiversity management within the State’s forest reserves.

These responsibilities reflect commitments that the State Government has made to support the economic development of forest-based industries and meeting a range of community and environmental expectations.

During 2006–07:

- Six priority biodiversity corridors developed to link remnant native forests in the Lower Limestone Coast.
- *Forest Property Act* amended to facilitate the growth of a value-added and sustainable forest industry.
- Management plans prepared for six native forest reserves in the Lower South East.
- More than 25 000 hours contributed by volunteers and community program participants to improving the biodiversity and heritage values of native forests.

TARGETS FOR 2007–08

- Develop a State Forest Industry strategy.
- Facilitate new opportunities for forest growers presented by the amended *Forest Property Act*.
- Develop programs and resources for the promotion and understanding of forestry including new education resources for schools and the community.
INDUSTRY STRATEGY

South Australia’s Strategic Plan Targets

OBJECTIVE 1 – ECONOMIC ENVIRONMENT

- ECONOMIC GROWTH (T1.1)
- PERFORMANCE IN THE PUBLIC SECTOR (T1.7)
- EXPORTS (T1.14)
- STRATEGIC INFRASTRUCTURE (T1.21)

The Industry Development and Ministerial Liaison division facilitates and progresses complex national and statewide projects in the primary industries and resources sectors. This requires a whole-of-government approach and communications.

The division provides strategic advice on a whole-of-government approach for the delivery of complex projects for the primary industries sector:

- Develops national and state agreements and partnerships that enhance the capacity of primary industries to compete successfully in the global market place.
- Fosters whole-of-State-Government, and whole-of-value-chain approaches to policy and program delivery across relevant State and PIRSA projects.
- Provides a range of high-level strategic thinking, planning and advice to PIRSA and its business groups in areas of future services and product development.

During 2006–07:

- Supported the $1.5 billion Penola pulp mill development, including transport and logistics arrangements and industrial relations agreements.
- Provided case management support to the $70 million Adelaide Blue Gum Pty Ltd tree farming project.
- Participated in the implementation of an across-government Project Case Management Working Group.
- Continued support of infrastructure and policy requirements associated with the expansion of Inghams chicken processing facilities.
- Initiated processes seeking to provide water infrastructure for intensive livestock industry development in the Wakefield Region.
- Continued participation in and led the development of a National Research and Development Vision to guide national and State Government investment in the primary industry sector through the Primary Industries National Research and Development Vision.
- Supported the Minister for Agriculture, Food and Fisheries and Minister for Forests on a trip to China, Canada and the USA.

TARGETS FOR 2007–08

- Provide case management support to the increased capacity Penola Pulp Mill Project.
- Facilitate improved development assessment procedures for commercial forestry in the Outer Metropolitan Region.
- Continue case management support of regional primary industry development projects.
- Support the Minister for Agriculture, Food and Fisheries and Minister for Forests on a trip to Chile and Argentina.
MINERALS AND ENERGY

South Australia’s Strategic Plan Targets

OBJECTIVE 1 – GROWING PROSPERITY

- ECONOMIC GROWTH (T1.1)
- COMPETITIVE BUSINESS CLIMATE (T1.2)
- BUSINESS INVESTMENT (T1.5)
- PERFORMANCE IN THE PUBLIC SECTOR (T1.7, T1.8, T1.9)
- JOBS (T1.10)
- MINERALS EXPLORATION (T1.17)
- STRATEGIC INFRASTRUCTURE (T1.21)

OBJECTIVE 3 – ATTAINING SUSTAINABILITY

- NO SPECIES LOSS (T3.1)
- MARINE BIODIVERSITY (T3.4)
- GREENHOUSE GAS EMISSIONS REDUCTION (T3.5)
- ECOLOGICAL FOOTPRINT (T3.7)
- ZERO WASTE (3.8)
- RENEWABLE ENERGY (T3.12)
- ABORIGINAL LANDS (3.15)

OBJECTIVE 4 – FOSTERING CREATIVITY

- CREATIVE INDUSTRIES (T4.1)
- BUSINESS INNOVATION (T4.7)
- AUSTRALIAN GOVERNMENT EXPENDITURE (4.10)
- BUSINESS EXPENDITURE (T4.11)

OBJECTIVE 6 – EXPANDING OPPORTUNITIES

- HIGHER EDUCATION (T6.20)

Mineral Resources

The vision of the Mineral Resources program is to make SA a favoured mineral investment destination for private investment with mineral exploration expenditure to be maintained at in excess of $100 million per annum by 2010 and mineral production and processing to reach $4 billion by 2020. The Mineral Resources Group manages the State’s mineral resources by:

- Regulating mining operations.
- Implementing significant exploration initiatives.
- Providing comprehensive, high quality geoscientific data and advice.
- Developing sustainable practices for exploration and mining.
- Facilitating mineral resource projects through approval processes.
- Developing an effective and efficient policy and legislative framework.
- Collecting mineral royalties and fees.

The Mineral Resources Group is acknowledged nationally and internationally as the lead agency facilitating ecologically-sustainable mineral exploration production and development in South Australia.
Mineral Exploration Activity

In the 12 months to March 2007, the ABS recorded exploration expenditure at a record high of $233.2 million. This represents an increase of $123.1 million on the same period last year. The March 2007 quarter figure of $66.5 million is a staggering increase from the $24.7 million recorded during the same quarter in 2006.

South Australia now sits third behind Western Australia and Queensland on the national share of exploration expenditure, but closing rapidly on second placed Queensland.

The Mineral Resources Group continues to increase SA’s world ranking for mineral potential rising from sixth to fourth in the latest Fraser Institute 2007 Survey of Mining Companies. This is a measure of industry perception based on several criteria including land access, mineral potential, geoscientific information, legislative and policy framework and government support.

The Plan for Accelerating Exploration (PACE) initiative, in particular the collaborative drilling project, has been a major driver in achieving this result. Successes to date include the Carrapateena (copper/gold), Gullivers heavy mineral sands and 4 Mile (uranium) prospects. Round Four drilling received 75 proposals of which 32 were funded, with the majority being iron ore/copper/gold projects in the Gawler Craton.

Prospectivity research in collaboration with academic, industry and CRC partners has continued.

Targeted promotion of SA’s mineral prospectivity continued nationally and internationally.

TARGETS FOR 2007–08

- At least two new significant mining developments achieve final approvals and move into construction.
- Maintain SA’s share of the national exploration expenditure including geothermal
- Maintain leadership in nationally significant native title agreements in the minerals and petroleum sectors.
- Implement work programs associated with Year Four of PACE.
- Continue the development of the Minerals website under the new CMS format and ensure SARIG remains at the leading edge for online geoscientific data delivery.

Land Access

Approval was gained for three additional exploration licences in the Anangu Pitjantjatjara Yankunytjara (APY) Lands. Ongoing engagement and support for indigenous communities in the APY Lands has led to new licences and deeds of agreement offered to explorers in the Musgrave Province.

The ILUA Negotiation Team has made significant progress on the agreement of a fourth ILUA for SA.

TARGETS FOR 2007–08

- Gain APY approval to further increase the number of approval of exploration licences.
PACE Initiative

Work programs for Years One, Two and Three have been successful. Year Four drilling programs are underway. The call for Round Five proposals is to be made in August 2007 with successful recipients to be notified in early December 2007.

TARGETS FOR 2007–08

Theme 1 Completion of the Conservation - Mineral Prospectivity pilot evaluation project, which is assessing economic and biodiversity significance of areas with SAparks and reserves.

Theme 2 Successful implementation of Round Five of the PACE collaborative drilling program.

Theme 3 Increase the number of postgraduate students, research funding and industry collaborations attached to the Centre for Mineral Exploration Under Cover.

Theme 4 Completion of the North Olympic Domain Frontier Gravity Survey. Data to be acquired from 18 000 stations on a 1.5 km x 1.5 km resolution over the highly prospective G2 corridor.

Theme 5 Continue training and skills development for the Anangu people for employment in the mineral exploration and mining industry. Finalise the presentation of the APY’s Nganampa Mantaka Mapanya Map (artwork) to people of South Australia.

Theme 6 Continue the calcrete sample reanalysis project.

Theme 7 Increase the annual scanning rate of company reports to 200 000 pages. Improve access and availability of open file pre-competitive data to company clients. Continue the ongoing development of SARIG priorities for the coming year including integration of TMS and the MER library catalogue.

TARGETS FOR 2007–08

- Continue to increase SA’s share of the national exploration expenditure to levels surpassed only by Western Australia.
- Continue to increase SA’s world ranking for mineral potential while maintaining position as a national leader.
- Successful implementation of PACE Year Four work programs.
- Retain PIRSA’s World Number One ranking for the delivery of geoscientific information.

Petroleum and Geothermal

The Petroleum and Geothermal Group (PGG) manages South Australian's upstream petroleum and geothermal resources. It is the lead agency ensuring ecologically sustainable petroleum and geothermal exploration and development in South Australia. The Group:

- Regulates operations, provides comprehensive, high quality geoscientific data and advice.
- Establishes a framework for sustainable practices for exploration and development.
- Supports projects through approval processes.
- Develops an effective and efficient policy and legislative framework.
- Collects royalties and fees.
Following negotiations between the PGG, the Attorney General’s Department, the Aboriginal Legal Rights Movement and industry representatives under the auspices of SACoME, the Yandruwandha Yawarrawarrka native title claimants executed the first conjunctive ILUA for petroleum activities in the State in February 2007. This covers two-thirds of the SA Cooper Basin. Negotiation with the remaining two native title claimants in the Cooper Basin region is ongoing following a meeting in June 2007.

During 2006–07:

To end June 2007, SA’s naturally-occurring hot rock geothermal resources have attracted an estimated investment of $556 million in the term 2002–11 to establish geothermal energy resources in 142 exploration licences. This represents over 80% of all geothermal exploration licences and work program investment in Australia and a 163% increase in geothermal exploration licence applications over the past 12 months.

Public consultation on the Green Paper into the Petroleum Act 2000 amendments closed on 29 June 2007. A large number of submissions were received, and the PGG is now reviewing and considering all comments. Given State Cabinet’s consent, Parliamentary Counsel will be asked to prepare the draft Bill before the end of 2007. A compliance policy has been developed following extensive consultation with industry and stakeholders. The structure of the annual compliance report has been restructured for presentation to State Parliament and publication on the PIRSA website. The report for 2006 can be found at: http://www.pir.sa.gov.au/__data/assets/pdf_file/0009/48708/p_and_gg_compliance_report_2006.pdf. This aims to enhance the operation of the Act and maintain its reputation as best practice regulatory regime.

Negotiations on the Dangerous Substance and Major Hazardous Facilities Bill have resulted in the accommodation of PIRSA’s proposal to facilitate one window to government for activities under the Petroleum Act 2000.

The PGG has commenced a detailed validation process of the Moomba, Katnook Gas Plant, Caroline CO₂ Plant and SEA Gas Pipeline Fitness for Purpose Reports.

Five bids were lodged for the OT2006-A acreage release by close of bidding in July 2006. Bids were rigorously assessed and the winning bidder, Adelaide Energy Pty Ltd was granted PEL 255 in March 2007.

In September 2006, SAPEX, three native title claimant parties and PIRSA completed negotiations for RTN agreements in respect to seven Arckaringa Basin PELAs. Agreements were formally executed in October 2006, with all seven PELs granted the same day.

A land access agreement for petroleum exploration and production between Maralinga Tjarutja (MT) people and Officer Basin Energy Pty Ltd was executed in June 2007. The agreement was the first such agreement ever entered into on MT lands and precipitated the grant of PELs 81 and 253, also in June 2007.

TARGETS FOR 2007–08

- Entice exploration investment to under-explored South Australian basins and in particular the Officer and Arckaringa Basins.
- Maintain the lead in national geothermal exploration investment by:
  - Attracting, leading, stewarding and facilitating Australia’s investment in geothermal energy exploration, proof-of-concept and demonstration projects.
Negotiating with Commonwealth agencies to lift funding contributions through Renewable Energy Development Initiative, Low Emission Technology Development Fund and other Commonwealth grant initiatives.

Identifying opportunities to advance geothermal energy by forming national geothermal energy technical interest groups.

- Best practice regulation of the upstream petroleum and geothermal industries.
Planning SA is the State Government’s principal advisory agency on land use planning, development policy and strategy, the building code and urban design and open space policy. The agency assists the Minister for Urban Development and Planning in the administration of the Development Act 1993 and related legislation.

During 2006–07:

Planning SA undertook a wide range of initiatives in 2006–07 to contribute to the State’s sustainable economic development and plan for future growth.

Legislative reform

- Further amendments to the Development Act through the Development (Development Plans) Amendment Act 2006, the Building Safety Amendment Bill Act and the Development (Assessment Procedures) Amendment Act 2007. Includes reforms to streamline Development Plan amendment processes and upgrading the role of council Strategic Directions Reports, with specific requirements outlined for infrastructure planning.
- Collection of system indicator data relating to the performance of agencies, councils, development assessment panels, DAC, private building certifiers and the Environment, Resources and Development Court. The data will assist State and local government in identifying priority policy and procedural areas for further improvement.

Strategic focus

Planning SA developed its strategic land use planning focus during 2006–07 through a wide range of initiatives, including:

- The Metropolitan Adelaide volume incorporated the Residential Metropolitan Development Program for sequencing of land release for residential development. This program facilitates coordinated infrastructure planning and delivery.
• Draft volume of the Planning Strategy for the Yorke Peninsula Region (Yorke Peninsula Regional Land Use Framework) developed and released for public consultation (February to April 2007) and commencement of draft volumes for further regional areas (Lower North, Northern Region). Master planning projects for Greater Mount Gambier and South Coast region initiated.

• Long-term project commenced to derive spatial frameworks for where South Australia should grow in response to South Australia’s Strategic Plan population target of two million by 2050.

**Major development assessment**

During 2006–07, Planning SA has been involved with the various stages of the assessment of 11 proposals declared as Major Developments by the Minister under the Development Act.

These development proposals are for:

- residential/retail complex for Highway Inn site at North Plympton
- residential/retail complex for Former Le Cornu site at North Adelaide
- Wakefield Waters residential/marina complex at Port Wakefield
- retail complex near Victor Harbor (Encounter Bay Centre)
- Stansbury Marina
- upgrade of AAMI Stadium Lights
- Buckland Park Country Township
- Foundry Expansion by Bradken Resources Pty Ltd at Kilburn
- Narnu Waterways Canal Estate project at Hindmarsh Island
- Olympic Dam Expansion
- Mannum Marina on the River Murray.

**Policy improvement – planning and building**

Planning SA has implemented a range of initiatives to achieve planning policy improvement and better building outcomes. These include:

- Improved timeframes — the speed of Ministerial Plan Amendments (PARs) improved substantially over the previous year. Ten Ministerial PARs were completed in the financial year, in an average of 14 months. This compares to five years ago, when five were completed at an average of 28 months each.

- Improved policy — The Better Development Plans (BDP) project is rewriting development plans across the State using consistent, best-practice wording, mapping and layouts. Consistent, clear wording and structure of development plans will facilitate ease of use by industry professionals, stakeholders and the community. In 2006–07 43 councils were involved in re-writing their development plans in the BDP format.

- New requirements were introduced for energy-efficient water heating and additional non-mains water supply in new homes and some additions/alterations, and new energy efficiency requirements introduced for commercial and public buildings.

**Urban design and open space grants**

- In 2006–07, the Minister for Urban Development and Planning provided $10.63 million from the Planning and Development Fund towards open space and civic enhancement
projects throughout the state. The funds were made available through the Places for People and the Open Space Grant Funding programs.

- $3.6 million was provided to councils through the Places for People program. Projects included $750,000 towards the design and development of the Grange Square precinct and $550,000 towards a major redevelopment of Hanson Street in Freeling.
- $7.04 million was provided towards open space projects including $1.51 million towards the continued development of Coast Park, a State Government initiative to establish a linear park along the entire length of the Adelaide metropolitan coastline. Other open space projects include $600,000 towards the Adelaide Park Lands Trail and $575,371 towards the purchase of a property adjacent the River Torrens Linear Park at Felixstow.

TARGETS FOR 2007–08

- Publish updated population projections for the State (2006–31) and its various statistical regions.
- Update two volumes of the State Government’s land use planning strategies (Planning Strategy for Metropolitan Adelaide and Planning Strategy for the Outer Metropolitan Adelaide Region) to reflect an expanded urban boundary for metropolitan Adelaide and commence a wider review of those two Planning Strategy volumes.
- Update the Residential Metropolitan Development Program for sequencing of land release for residential development within the urban boundary.
- Undertake further research and analysis for where Adelaide and regional areas should grow in future to meet South Australia’s Strategic Plan population target of two million by 2050.
- Develop specific residential and industrial land strategies for the Outer Metropolitan Adelaide Region.
- Finalise the planning strategy volume for the Yorke Peninsula region (Yorke Peninsula Regional Land Use Framework) and issue draft volumes for consultation for further regional areas (Lower North, Northern Region, Murraylands/Riverland) and complete master planning projects for Greater Mount Gambier, South Coast and Andamooka.
- Further implement the State Government’s legislative reform agenda, including reforms to development plan amendment processes and upgrading the role of council strategic directions reports, with specific requirements outlined for infrastructure planning (as per the Development (Development Plans) Amendment Act 2006).
- Further increase the number of councils participating in the Planning SA project to convert development plans to the simpler, clearer Better Development Plans format.
RURAL SOLUTIONS SA

South Australia’s Strategic Plan targets

OBJECTIVE 1 – GROWING PROSPERITY

- EXPORTS (T1.14)
- MINERALS PRODUCTION (T1.18)
- LAND BIODIVERSITY (T3.2)
- REGIONAL POPULATION LEVELS (T5.9)

During 2006–07:

- Rural Solutions SA provides a diverse range of services to PIRSA, Department of Water, Land and Water Conservation (DWLBC), Natural Resource Management bodies (NRM), other government customers, agricultural industry development organisations, food, wine, forestry, resource companies, regional bodies, primary producers and community groups.

- A range of services was delivered on behalf of PIRSA and commercial customers in the areas of field crops, livestock, horticulture, fisheries and aquaculture that were aimed at improving the competitiveness of industry value chains. Key projects include Hazard Analysis and Critical Control Point certification and re-accreditation to winegrape growers, progression towards National Association of Testing Authorities accreditation of the Analytical Crop Management Laboratory, provision of professional services to farming systems groups across SA and environmental audits for piggeries.

- Rural Solutions SA continued to fulfil a key role in responding to emergency situations in South Australia including delivery of key aspects of the State’s drought response program, Stage 2 of the Gawler River Floods Recovery Program, the Mid North Grasshopper Control Program, and the Renmark Storm Recovery Program and concluded the Lower Eyre Peninsula Bushfire Re-establishment Program.

- South Australia’s minerals targets have been supported through projects focussing on limiting the impacts of mining activity on water resources and productive land in areas such as Brukunga and Mindarie.

- Rural Solutions SA delivered a wide range of environmental management services including revegetation, animal and plant control, land and water management and pastoral rangeland assessment on behalf of DWLBC and commercial customers.

- Key projects delivered include DWLBC’s revegetation project, Glenelg Tramline redevelopment, Adelaide Blue Gums, rangelands monitoring, weed management plan and mapping for the Department of Transport, Energy and Infrastructure’s Sturt Highway upgrade and irrigation salinity planning in the Clare Valley.

- Technical and program support services were provided to NRM Boards.

TARGETS FOR 2007–08

- Deliver a wide range of services to the field crop, livestock, horticulture, fisheries and aquaculture industries aimed at improving the competitiveness of SA industry value chains on behalf of PIRSA and commercial customers.

- Deliver a range of services supporting structural change in rural areas including business management services and programs in response to local disasters (e.g. drought and water resources).
• Deliver a wide range of environmental management services including revegetation, animal and plant control, soil, land and water management, and rangeland assessment on behalf of DWLBC and commercial customers.
South Australian Research and Development Institute (SARDI)

South Australian Strategic Plan Targets

OBJECTIVE 1 - GROWING PROSPERITY
- ECONOMIC GROWTH (T1.1)
- TOTAL EXPORTS (T1.14)

OBJECTIVE 2 IMPROVING WELL-BEING

OBJECTIVE 3 ATTAINING SUSTAINABILITY

OBJECTIVE 4 FOSTERING CREATIVITY
- COMMERCIALISATION OF RESEARCH (T4.6)
- AUSTRALIAN GOVERNMENT RESEARCH AND DEVELOPMENT RESOURCES (T4.10)

The South Australian Research and Development Institute (SARDI) is the state’s principal science organisation in primary and environmental industries. Scientific programs create opportunities for market growth while increasing the productivity, sustainability and adaptability of food, fibre industries and emerging eco-industries.

SARDI’s scientific outcomes contribute to South Australia’s Strategic Plan, predominantly to targets relating to the economy, the environment and science innovation and are also specifically aligned to the State Government’s Science Plan (STI10) to:

- Meet specific industry priorities.
- Increase industry productivity and economic performance.
- Pursue innovation in environmental issues.
- Attract investment and develop critical infrastructure.

During 2006–07:

- Substantiated that SA skipjack tuna canned at Port Lincoln fulfills food safety labeling claims and standards leading to export orders of $US30 million per annum. Food safety data and comparative analyses with US product demonstrated that tuna has a naturally low mercury content enabling exporters to command market entry premiums, to maximize this new export opportunity created by the recent signing of the US Free Trade agreement.

- Led a national $3.5 million research project to develop a new stock assessment technique and harvest strategy for Australian stocks of blue mackerel, which could pave the way to open a significant new fishery aimed at exports to eastern European markets.

- Identified fungicide treatments effective in preventing decay in export lemons and continued to identify options for other citrus fruits that will be acceptable for export markets, following the withdrawal of previously permitted treatments.

- Ensured the viability of the $20 million SA sardine fishery and availability of fresh sardines to the tuna mariculture industry by assisting sardine fishers to develop and implement an industry code of practice that reduced dolphin mortalities in the fishery by 95%.
• Launched the Waikerie Inland Saline Aquaculture Centre, which is aimed at evaluating the potential of an inland seafood industry using saline groundwater, derived from existing saltwater interception schemes.

• Provided scientific expertise and analysis to identify suitable zones for the future expansion of SA’s aquaculture industry and expanded nutrition-related data on key aquaculture species.

• Developed a model that will lead to better decisions to deal with fruit fly outbreaks. The model uses environmental data to predict the emergence of new generations, making it easier to guide treatment options and to determine the length of eradication programs.

• Developed an effective means to safeguard premium stored red onions from damage by thrips using mites as their natural enemy, preventing up to two-thirds of crops from being downgraded. With SA producing around half of the national 250 000 tonne onion crop, the financial benefits for SA growers could be substantial – in the multimillion-dollar arena.

• Identified the cause of a disease complex responsible for losses of more than $300 000 per week to vegetable growers in the Virginia area, resulting in a federal grant to explore suitable disease treatments for use by all SA vegetable growers.

• Developed cost-effective disease management strategies to aid the re-establishment of a thriving chick pea industry following destructive disease outbreaks that halted production for five years and to protect the State’s faba bean industry from a similar setback.

• Established leadership of research programs to develop cost-effective options to minimise the negative economic and social impacts of exotic pathogens through the new Cooperative Research Centre (CRC) for National Plant Biosecurity.

• Participated in the formation of Pulse Breeding Australia, an alliance between industry and national researchers that will help deliver superior pulse (grain legumes) varieties to market more quickly.

• Launched a new-look ‘PestFacts’ email newsletter updating producers on pest threats and options for managing them to protect crop income.

• Set a new benchmark in agricultural communication for the pig industry sharing science results with the launch of a multi-media seminar series called Pig-Link, attracting widespread interest from leading piggeries.

• Acclaimed for the national release of a user-friendly booklet providing insights into merino breeding for profit, based on a decade of results generated from selection demonstration flocks supported by Australian Wool Innovation.

• Secured successful bids from the Commonwealth Government to participate in three new cooperative research centres to support the seafood, sheep and future farm industries, aimed at creating competitive market advantage through addressing consumer needs. The State Government’s Marine Innovation SA (MISA) initiative is credited with SA gaining status for the central management centre of the Australian Seafood CRC.

• Collaborated with the Department of Further Education, Employment Science and Technology (DFEEST) and science partners to secure major National Collaborative Research Infrastructure Strategy (NCRIS) grants for the State.
• These include:
  ○ A grant worth $5 million towards a national photo-bioreactor facility at SARDI’s Aquatic Sciences facility at West Beach, to demonstrate the commercial viability of novel biofuels production.
  ○ Ocean monitoring instruments worth $3.8 million ($2.8 million in cash plus $1 million in-kind) to better understand the fundamental nature of ecosystems underpinning SA’s fisheries leveraged through MISA.

• Installed key appointments supported by MISA funding to drive innovation in aquaculture development and ecosystems fisheries management. One of these appointments was responsible for leveraging grants for ocean monitoring instruments described above.

• Held stakeholder consultations to better position SARDI within a national environment of strategic research consolidation and support for centres of excellence. The consultations led to a reshaping of the organisational structure and scientific capabilities to emphasise core science strengths, capture opportunities for emerging growth industries and encourage the delivery of science outcomes.

• Licensed to a commercial entity, a new cost-effective monitoring tool designed to manage the risk of root zone salinity, which is emerging under highly efficient irrigation regimes. This will help prevent projected annual losses of $100 million in the State’s horticulture industry.

• Secured ‘preferred milling variety’ status with a major cereal processor for ‘Metika’, a SARDI-bred oat variety developed for the human health market. This development gives growers automatic premium payments.

• Launched ‘Rasina’ vetch, giving SA growers in low rainfall zones a competitive, viable and versatile grain legume option. The result of ten years of development, ‘Rasina’ has many features and multi-purpose uses (grain or grazing), making it a highly valuable legume with export potential.

• Released a spray calibration handbook outlining SARDI-developed methods that will change the way orchards and vineyards are treated while helping SA growers adjust to major new pesticide label changes.

• Continued exports of the ‘SARDI Fan’ to global horticulture markets by renewing a contract with an international machinery company. This will guarantee minimum orders of 4,600 units by 2009.

• Released a guide on producing quality oaten hay, based on ten years of research, earning recognition as the definitive resource to support expansion of the SA and national export hay industry.

• Demonstrated the commercial viability of recycling nutrient-laden waste water at a regional abattoir into a resource for rearing ornamental fish, returning clean water to the environment.

• Identified behavioural characteristics of carp, an invasive fish, on which to base protocols to help reduce infestations in the Murray.

• Delivered a ‘Revegetation by Design Guidebook’ to the Virginia Market Community demonstrating how to minimise pest damage and reduce spray costs through planting native vegetation.

• Led statewide educational programs to help agricultural businesses adapt to climate variability and more broadly climate change including the release of several publications. Developments in climate science and risk management tools that enable profits to be maximised in good years and losses to be minimised in bad years, were launched.
• Developed innovative communication educational material interpreting the science behind caring for reef ecosystems through the SARDI-led reef health initiative.
• Gained Food Standards Australia New Zealand endorsement for food safety risk profiles for eggs aimed at reducing the risk of food-borne poisoning.
• Developed and gained endorsement for a food safety risk profiling assessment to guide the classification of all food business sectors based on their likelihood of contributing to food borne disease. The framework is being used in a whole-of-government approach to assign appropriate risk management regimes consistently and efficiently across food supply chains.

TARGETS FOR 2007–08
• Increase the adaptive capacity of regional communities to adjust to climate variability through seasonal forecasting and risk management tools; protecting the State’s food industry and State food security.
• Establish a framework to integrate and align public and private sector food research efforts to key innovation opportunities for the State.
• Oversee construction of the Lincoln Marine Science Centre redevelopment project through MISA.
• Initiate MISA’s programs on seafood quality and value-adding and biosecurity to deal with invasive species and fish diseases.
• Provide scientific expertise across government to identify suitable zones for future aquaculture development.
• Launch a new national ocean tracking system, to provide detail about ocean currents and sea surface conditions to understand how ecosystems are interacting to underpin SA’s important fishing industries.
• Advance the development of a shelf-stable, semi-moist feed pellet to support yellowtail kingfish and tuna aquaculture industries and continue to evaluate nutrition of baitfish in collaboration with partners.
• Adapt DNA technology to monitor environmental changes on the seabed to ensure that new Spencer Gulf aquaculture species such as yellowtail kingfish and mulloway can be managed in a sustainable way.
• Complete a critically acclaimed study of the potential effects of fishing on the pelagic ecosystems of southern Spencer Gulf and the Great Australian Bight and assess the potential for establishing ecological performance indicators for the SA sardine fishery.
• Progress the evaluation of an inland saline aquaculture industry in the Riverland, addressing the logistics of culture systems, growth performance and economic data needed for planning by investors.
• Commence SA components of cooperative research centre programs for the Sheep Industry Innovation CRC, Australian Seafood CRC and Future Farm Industries CRC.
• Strengthen the competitiveness and growth of SA’s pork industry by securing national pork investment funds and collaborative innovative research programs for the state.
• Identify acceptable treatments to stop decay in navel oranges destined for export markets.
• Deliver treatments to assist in the eradication of infestations of fruit fly.
• Lodge bids for commonwealth funding from sources including the National Collaborative Research Infrastructure Strategy, research and development corporations and CRCs.
STATE/LOCAL GOVERNMENT RELATIONS

The Office for State/Local Government Relations provides policy and other advice to the State Government on the constructive relationship between it and councils and other associated local government representative groups. OLSGR provides whole-of-government policy and legislative frameworks as they affect local government and the constitution and operation of the local government system, including the statutory authorities for which the Minister for State/Local Government Relations is responsible.

During 2006–07:

- Supported the preparation and passage of the City of Adelaide (Representative Review) Amendment Act 2006, to defer the election for the City of Adelaide and allow the Adelaide City Council to conduct a review of its representative structure.
- Coordinated the provision of supporting funds towards local government recovery efforts in the State’s mid-north following significant flooding in January 2007.
- Developed, in collaboration with the local government sector, a set of model financial statements for local government. The model financial statements and notes are consistent with Australian Accounting Standards and incorporate the best practice of other local government jurisdictions in Australia.
- Amended the Local Government (Members Allowances and Benefits) Regulations 1999 in order to increase the maximum allowances available to elected members of councils (other than the Adelaide City Council) by doubling and then rounding up the previous maximum amounts. The amendments took effect at the conclusion of the 2006 local government elections.
- Continued to support the Minister’s State/Local Government Forum that deals with strategic issues of importance to State and local government and reinforces the relationship between the Local Government Association and the State Government.
- Continued the alignment of the State and local government strategic plans by providing support to the Local Government Association project, Making the Connections, and promoting full participation by the local government sector.

TARGETS FOR 2007–08

- Complete a wide-ranging independent review of local government elections and act on recommendations to increase voter turnout to 50% or more by 2014, improve local government representation and improve the election process.
- Strengthen and broaden the framework for independent external audit of the financial management and governance of local government.
- Conduct a review of the role and governance arrangements of the Outback Areas Community Development Trust.
- Encourage the delivery of local government services on a regional basis including the facilitation of local government’s involvement in the regionalisation of the SA Strategic Plan and the SA Infrastructure Plan.
- Improve local government provisions and/or procedures relating to councils’ administrative practices, councils’ internal grievance systems and the conduct of council members and officers, as necessary, including in response to reviews by the Ombudsman of administrative practices and procedures in local government.
OFFICE FOR SOUTHERN SUBURBS

The primary objective of the Office for the Southern Suburb’s primary objective is to provide a coordinated approach to the development of the region encompassing the cities of Marion and Onkaparinga.

The Office for the Southern Suburbs supports an integrated approach to economic, social and environmental priorities, encouraging partnerships between organisations and providing a whole-of-government focus.

During 2006–07:

- Provided advice to the cities of Marion and Onkaparinga in relation to the finalisation and release of Southern Adelaide – A New Economic Future.
- Project managed the consultancy for The Southern Wave, an investment attraction strategy for the southern suburbs.
- Facilitated opportunities for master planning in the southern suburbs.
- Facilitated opportunities to progress the consultation process between the State Government and the City of Onkaparinga regarding growth management.
- Negotiated for the proposed incubator feasibility to be incorporated into a wider master planning initiative for the region.
- Facilitated discussions between the Department of Trade and Economic Development and the City of Onkaparinga regarding the future funding of the Youth Employment Alliance.
- Provided advice to businesses seeking funding through the Innovation and Investment Fund for SA.
- Provided advice through membership of a range of reference groups focusing on workforce development, export opportunities, social impacts and education of young people at risk.
- Continued to work with the cities of Marion and Onkaparinga to reduce graffiti in the southern suburbs and support initiatives for young graffiti artists including career pathways.
- Initiated stronger working links with the Centre for Innovation – Southern node – including sponsorship of an Innovation Forum.

TARGETS FOR 2007–08

- Facilitate the implementation of The Southern Wave investment attraction strategy.
- Develop and assist in the implementation of regional strategies to address economic, social and environmental priorities for the cities of Marion and Onkaparinga.
PRACTISING SUSTAINABILITY

PIRSA's sustainability focus is on the financial, social and environmental aspects of the agency and its service delivery. This highlights PIRSA’s ‘triple bottom line’ approach to environmental performance, an internationally recognised method of demonstrating sustainability.

PIRSA’s Corporate Executive team is committed to the Greening of Government Operations (GoGO) Framework, Green PIRSA Implementation Plan and PIRSA Environmental Policy. By committing to these policies, PIRSA ensures sustainability applies equally to its external industry development focus as well as to its internal performance. It also helps PIRSA support whole-of-government environmentally sustainable and eco-efficient practices.

Greening of Government Operations (GoGO) Framework

PIRSA is continuing to progress well against each of the milestones as set within the Cabinet-endorsed GoGO Action Plan, as set out below:

MILESTONE 1: ESTABLISH CHIEF EXECUTIVE ‘STATEMENT OF COMMITMENT TO GREENING OF AGENCY OPERATIONS’

- The PIRSA Environmental Policy has been in place since being endorsed by Corporate Executive in April 2006.

MILESTONE 2: ALLOCATED RESOURCES TO SET UP GOVERNANCE AND INITIATE INTERNAL REVIEW

- Corporate Executive endorsed the formation of the Green PIRSA Reference group, which has been in operation since 2005.

MILESTONE 3: COMPLETED INITIAL REVIEW OF ENVIRONMENTAL IMPACTS AND DETERMINED PRIORITIES AND ALLOCATED RESOURCES

- Review of environmental impacts is underway and due for regular reporting by the end of 2007.

MILESTONE 4: SET PERFORMANCE GOALS/INTERNAL TARGETS (INFORMED BY SA’S STRATEGIC PLAN TARGETS AND/OR OTHER TARGETS AGREED BY GOVERNMENT)

- Eight outline documents, based on the eight priority areas of the GoGO Framework have been developed and endorsed by Corporate Executive.
- These documents provide the guiding principles of how PIRSA will approach its operations in each specific priority area.
- Agency targets have been set for the areas of travel and fleet management and energy management:
  - Increase usage of environmentally-friendly fuels – increase to 50% of total fleet by 2010.
  - Energy usage by the agency reduced – 25% reduction by 2014 from 2000–01 levels.
○ Reduction in greenhouse gas emissions from the agency – reduced by 15% by 2010.

**MILESTONE 5: APPROVED AGENCY IMPLEMENTATION PLAN AND COMMUNICATION PLAN**
- PIRSA’s Green Implementation Plan developed and endorsed in April 2006.
- Subsequent development of nine divisional Green Implementation Plans, which were endorsed in June 2007 to support the Green PIRSA Implementation Plan.
- Communication plan developed in 2005 and due for review and renewal.

**MILESTONE 6: REPORTED ON STATUS/PROGRESS IN REACHING PERFORMANCE GOALS/TARGETS**
- Monitoring and reporting underway to determine PIRSA’s progress towards recently set internal targets.

**MILESTONE 7: INITIATED AGENCY IMPLEMENTATION PLAN**
- PIRSA Green Implementation Plan has been in operation for 12 months and is to be reviewed for relevance and accurate reflection of current influences.

**MILESTONE 8: UNDERTAKING ONGOING MEASURING, MONITORING, REPORTING AND CONTINUOUS IMPROVEMENT OF PERFORMANCE**
- Reporting is underway on the priority area of energy management, with work continuing on measures for other priority areas of travel and fleet management and water and wastewater conservation.

PIRSA’s ongoing commitment to greening its operations can be demonstrated by the following initiatives:
- PIRSA-wide mobile phone recycling program through MobileMuster, 130 kg of handsets and accessories recycled for 2006–07.
- Endorsement of guidelines for the recycling of used toner cartridges through Cartridges 4 Planet Ark.
- Endorsement of Guidelines for the implementation of worm farms for the recycling of organic waste.

The agency will continue to investigate opportunities to reduce its environmental footprint.

**ENERGY EFFICIENCY ACTION PLAN REPORT**

**Performance against annual energy use targets**
The table below summarises PIRSA’s energy expenditure, consumption and greenhouse gas emissions for 2006–07 against the base year of 2000–01 and portfolio targets.
## Energy consumption in buildings (leased/owned)

<table>
<thead>
<tr>
<th></th>
<th>Expenditure ($)</th>
<th>Energy Use (GJ)</th>
<th>GHG Emissions (tonnes of CO₂)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000–01 (base year) a</td>
<td>1 616 794</td>
<td>94 980</td>
<td>18 183</td>
</tr>
<tr>
<td>2000–01 (base year) business measures c</td>
<td>1181 $/fte</td>
<td>58 GJ/fte</td>
<td>11 GHG/fte</td>
</tr>
<tr>
<td></td>
<td>20 $/m²</td>
<td>0.9 GJ/m²</td>
<td>0.19 GHG/m²</td>
</tr>
<tr>
<td>2006–07 b e</td>
<td>1 786 1961</td>
<td>84 284</td>
<td>13 222</td>
</tr>
<tr>
<td>2006–07 (base year) business measures c</td>
<td>932 $/fte</td>
<td>41 GJ/fte</td>
<td>8 GHG/fte</td>
</tr>
<tr>
<td></td>
<td>18 $/m²</td>
<td>0.8 GJ/m²</td>
<td>0.17 GHG/m²</td>
</tr>
<tr>
<td>Final portfolio target (2014) d</td>
<td></td>
<td>71 235</td>
<td></td>
</tr>
</tbody>
</table>

a. Base year figures and portfolio targets reflect changes in portfolio restructures from 1 July 2005.
b. Figures are based on information available as at 29 August 2007. Due to varying billing cycles for different sites and availability of information, some site’s consumption have been estimated based on previous years’ consumption.
c. Business measures are based on square metres and FTEs. Base year figures are estimated based on information available of sites occupied and staffing levels at the time. Consumption for the West Beach Trust and the Adelaide Cemetery Authority have not been included in these calculations as it is considered that the business measures are inappropriate for their specific operations. However their estimates are included within PIRSA’s total energy consumption.
e. Green house gas emissions conversion factors for 2006–07 were obtained from the AGO Factors and Methods Workbook December 2006 produced by the Australian Greenhouse Office.

### Significant energy management achievements

An energy audit of PIRSA’s larger consuming sites (in excess of 150 000 kwh per annum) commenced during 2006–07 and will be completed early in 2007–08. The audits will form the basis of energy reduction plans for each of the audited sites.
AGENCY SUPPORT

OBJECTIVE 1 – GROWING PROSPERITY

- EXPORTS (T1.15)
- MINERALS AND EXPLORATION (T1.15)
- COST-EFFECTIVENESS OF GOVERNMENT SERVICES (T1.18)
- TIMELY AND TRANSPARENT GOVERNMENT DECISION MAKING (T1.19)

The Corporate Division provides governance functions and support services to the business divisions of PIRSA and some external clients. The Corporate services are diverse and wide ranging, including communications and marketing, corporate strategy and policy, finance and shared business services, risk management and audit and human resource management. Outposted legal services are also available through an arrangement with the Crown Solicitor’s Office.

Corporate continues to service a range of external clients. These include the Port Adelaide Maritime Corporation, the Motor Accident Commission and the Department of Trade and Economic Development. The South Australian Motor Sport Board is also provided with information technology support for key events such as Clipsal 500.

Communications and Marketing

Delivering a strategic and coordinated drought communications strategy across the State was a key outcome for PIRSA’s Communications and Marketing team in 2006–07.

The team delivered a number of other high-level communication plans and products and provided advice to the agency’s various business divisions including:

- Fruit Fly Community Awareness Strategy.
- State Biosecurity Plan.
- Participating in state-based and national emergency exercises for disease incursions.
- Producing Primetime quarterly, PIRSA’s flagship internal magazine promoting staff innovation and achievements.

Corporate Strategy and Policy

During 2006–07:

- Implemented rate limiter methodology across the Agriculture, Food and Fisheries and the Forestry Portfolios.
- Completed economic evaluation of the Plan for Accelerated Exploration (PACE) program, a cost of production model for the Chicken Meat Registrar and an economic assessment of bore replacement funding options in the Great Artesian Basin.
- Completed triple bottom Line (TBL) analysis of the SA grains industry and the Limestone Coast water-based industries and produced State Food ScoreCard 2005–06 and Minerals ScoreCards 2005–06.
- Coordinated PIRSA input into Water Security Task Force deliberations.
TARGETS FOR 2007–08

- Undertake triple bottom line analyses for regional water-based industries.
- Support the Adelaide Thinkers in Residence visit of Andrew Fearne, who will examine Food and Wine Value Chains.
- Produce reports on Investment Drivers in Horticulture and Competitiveness Analyses for agriculture sub-sectors.

Finance and Shared Business Services

Budget Strategy
The Budget Strategy Unit continued to support the Ministers and PIRSA divisions with the management of the agency’s finances and the Budget process.

Shared Services Management Group
Corporate continued to provide performance reports to both internal and external customers.

- Implemented Timewise, a new time and work effort recording system for Corporate staff.
- Coordinated the data collection survey for the whole-of-government Shared Services Reform Office.

Financial Services
During 2006–07:

- Implemented a range of improvements to accounts receivable systems and processes that included an electronic data transfer process from regional offices and greater payment options available to customers to pay their invoices.
- Upgraded the purchase card electronic acquittal application software that has improved user functionality and the approval process.

TARGETS FOR 2007–08

- Implement a web-based standard invoicing system to further improve controls and processes for accounts receivable transactions.

Prudential and Rural Financial Services
The services included delivery of financial assistance programs, including the Lower Eyre Bushfire Re-establishment, FarmBis, assistance grants following the Renmark storm and drought assistance.

During 2006–07 Prudential and Rural Financial Services approved 1918 grants and loans totalling $20 128 737 under various schemes (including grants made on behalf of the Department of Water, Land and Biodiversity and Indigenous Land Corporation).
<table>
<thead>
<tr>
<th>Scheme</th>
<th>No of applications approved</th>
<th>Amount approved ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FarmBis</td>
<td>720</td>
<td>3 619 002</td>
</tr>
<tr>
<td>Exceptional Circumstances</td>
<td>390</td>
<td>10 663 375</td>
</tr>
<tr>
<td>Loans to Cooperatives</td>
<td>1</td>
<td>2 000 000</td>
</tr>
<tr>
<td>Planning for Recovery</td>
<td>24</td>
<td>336 000</td>
</tr>
<tr>
<td>Lower Eyre Bushfire Reestablishment</td>
<td>238</td>
<td>1 890 351</td>
</tr>
<tr>
<td>Community Case Study grants</td>
<td>58</td>
<td>362 165</td>
</tr>
<tr>
<td>Rural Financial Counselling</td>
<td>13</td>
<td>260 000</td>
</tr>
<tr>
<td>Natural Disaster Assistance Renmark Storm</td>
<td>39</td>
<td>252 602</td>
</tr>
<tr>
<td>DWLBC and ILC schemes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Branched Broomrape</td>
<td>426</td>
<td>643 936</td>
</tr>
<tr>
<td>South East Confined Aquifer Well Rehabilitation</td>
<td>2</td>
<td>35 543</td>
</tr>
<tr>
<td>Indigenous Land Corporation Training Grants</td>
<td>7</td>
<td>65 763</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1 918</strong></td>
<td><strong>20 128 737</strong></td>
</tr>
</tbody>
</table>

*Includes grants and loans approved as a commitment during 2006–07 and will vary from actual payments.

**Business Services**

During 2006–07:

- Implementation of PIRSA's new procurement approval framework.
- Audit undertaken on all PIRSA sites to identify remedial facilities work to comply with the *Disability Discrimination Act 1992*.

**TARGETS FOR 2007–08**

- Review security requirements for PIRSA’s two Grenfell Street premises.
- Develop a Communication/Education Strategy for PIRSA’s greening operations.

**Human Resources**

During 2006–07:

- PIRSA achieved many of the required outcomes of the Promoting Independence Strategy, including completion of access audits, delivery of Disability Awareness Training and development of a Disability Employment Strategy.
- Performance management and development practices have been strengthened across the organisation, including development of an overarching framework and principles and an increase in formal performance conversations.
- Leadership and management development programs delivered included Leadership for the Future, Women in Leadership and the Art of Managing. Evaluation has been undertaken to determine program impact.
- Development of a trainee program for six Aboriginal business administration officer positions.
TARGETS FOR 2007–08

- Facilitate the establishment of performance management and development action plans to strengthen current practices and capabilities.
- Implementation of mentoring and cross-cultural training programs as part of the Aboriginal Employment Strategy.

Information Management

During 2006–07:

- Completed enhancements to the Primary Industries Information Management System to support the Fisheries Division.
- Finalised transition to whole-of-government future information and communication technology contracts for messaging systems and distributed computing support services.
- Implemented software asset management function to meet whole-of-government and legal requirements for the licensing and use of computer software.

TARGETS FOR 2007–08

- New whole-of-government future information and communication technology contracts will see PIRSA transition to new arrangements for mobile and fixed telephone as well as data carriage services.
- Implement appropriate policies and procedures to ensure PIRSA complies with whole-of-government and legal requirements for the licensing and use of computer software.
- Define options and recommend approach to address disaster recovery needs for PIRSA core ICT infrastructure and computer facility.
- Complete implementation of electronic document and records management software to remaining 1150 staff and three Ministerial offices.

Information Strategy and Policy (ISP)

- The ongoing implementation of the electronic document and records management software across the agency has continued with 450 staff attending the document and records management awareness training.
- Development and implementation of the PIRSA Corporate Policy Development and Management Framework was completed.

Publishing Services

- Major projects prepared during the year were the Petroleum and Geothermal South Australia DVD, Eyre Peninsula Farming Systems 2006 Summary, South Australian Fisheries Resources book, A Guide to Climate Change and Adaptation in Agriculture, Plant Health Operations in South Australia and the History of Agriculture website. A variety of poster and promotional presentations were also prepared in both electronic and hard copy format.

Spatial Information Services

The importance of spatially-related information is critical to PIRSA operations and industry advice and the demands for more information and spatial analysis continue to grow. Major projects in 2006–07 included:
• Provision of GIS support for the Grasshopper Control Program in the Mid North of the State and emergency management exercises in Port Lincoln and Mount Gambier.
• Completion of the Aquaculture Spatial Data Management project, assuming the spatial data maintenance and management role for Aquaculture SA and enabling Aquaculture SA staff to access their data using GIS tools.

Information and Communication Technology (ICT)
• Information and communication technology (ICT) infrastructure continues to be upgraded to facilitate increasing business demands for new systems to improve internal business processes and provide information electronically to customers. Key upgrades included additional capacity for storage and backup technologies and server infrastructure.
• The PIRSA Internet site has been migrated to the new content management system. This included a review and update of all business division content, improved disability access and development of a new PIRSA home page.

Customer Services
• The increase in mineral exploration in South Australia was reflected in the increased demand for information services to the mining industry.

Risk Management and Audit
During 2006–07:
Risk workshops were conducted in 2006–07 using the PIRRISK system to develop risk profiles. The PIRRISK system helps PIRSA divisions mitigate potential risks and maximise opportunities in achieving its strategic and operational objectives. The PIRRISK system was reviewed during the year to ensure risk criteria and the risk matrix appropriately reflected the current operating environment of PIRSA divisions. PIRSA divisions continue to update their risk profile on a rolling 18-month cycle.
Internal audits were conducted in 2006–07 to ensure adequate controls were implemented to achieve PIRSA’s planned goals within acceptable risk tolerances. Recommendations from audits included improvements to responsibilities, quality assurance, policies and procedures and internal control systems.
The PIRSA Risk and Audit Committee met four times during the year to assist the PIRSA Corporate Executive in fulfilling its governance responsibilities. Members include PIRSA senior managers, an independent committee member, with observers from Internal Audit and the Auditor General’s Department.

TARGETS FOR 2007–08
• Develop risk management training program for internal and external use.
MANAGEMENT OF HUMAN RESOURCES

Employee numbers, genders and status

<table>
<thead>
<tr>
<th>Persons at 30 June 2007</th>
<th>1,710</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>FTE's at 30 June 2007</th>
<th>1,572.1</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Gender at 30 June 2007</th>
<th>% Persons</th>
<th>% FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>57.0</td>
<td>59.2</td>
</tr>
<tr>
<td>Female</td>
<td>43.0</td>
<td>40.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of persons separated from the agency during the 2006–07 financial year</th>
<th>271</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note: 69 employees were recruited and separated during the year</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of persons recruited to the agency during the 2006–07 financial year</th>
<th>391</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note: 77 casuals were recruited during the year but not paid as at 30 June 2007</td>
<td></td>
</tr>
<tr>
<td>8 employees recruited during the year were on leave without pay as at 30 June 2007</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of persons on leave without pay at 30 June 2007</th>
<th>34</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Number of employees by salary bracket at 30 June 2007</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0–43,999</td>
<td>160</td>
<td>211</td>
<td>371</td>
</tr>
<tr>
<td>$44,000–56,999</td>
<td>243</td>
<td>251</td>
<td>494</td>
</tr>
<tr>
<td>$57,000–72,999</td>
<td>330</td>
<td>213</td>
<td>543</td>
</tr>
<tr>
<td>$73,000–91,999</td>
<td>210</td>
<td>54</td>
<td>264</td>
</tr>
<tr>
<td>$92,000+</td>
<td>31</td>
<td>7</td>
<td>38</td>
</tr>
<tr>
<td>Total</td>
<td>974</td>
<td>736</td>
<td>1,710</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Status of employees in current position at 30 June 2007</th>
<th>FTE's</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>589.8</td>
<td>52.2</td>
<td>266.1</td>
<td>23.0</td>
<td></td>
<td>931.1</td>
</tr>
<tr>
<td>Female</td>
<td>390.7</td>
<td>73.3</td>
<td>161.4</td>
<td>15.6</td>
<td></td>
<td>641.0</td>
</tr>
<tr>
<td>Total</td>
<td>980.5</td>
<td>125.5</td>
<td>427.5</td>
<td>38.6</td>
<td></td>
<td>1,572.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<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>595</td>
<td>58</td>
<td>272</td>
<td>49</td>
<td></td>
<td>974</td>
</tr>
<tr>
<td>Female</td>
<td>432</td>
<td>84</td>
<td>177</td>
<td>43</td>
<td></td>
<td>736</td>
</tr>
<tr>
<td>Total</td>
<td>1027</td>
<td>142</td>
<td>449</td>
<td>92</td>
<td></td>
<td>1,710</td>
</tr>
</tbody>
</table>
## Executives

### Number of executives by status in current position, gender and classification at 30 June 2007

<table>
<thead>
<tr>
<th>Classification</th>
<th>Ongoing</th>
<th>Contract tenured</th>
<th>Contract untenured</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>EXEC0A</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>EXEC0B</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>EXEC0C</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>EXEC0D</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EXEC0F</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
</tbody>
</table>

## Leave management

### Average days' leave taken per full-time equivalent employee

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sick leave taken</td>
<td>5.4</td>
<td>4.9</td>
<td>5.2</td>
<td>5.7</td>
</tr>
<tr>
<td>Family carer's leave taken</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.6</td>
</tr>
<tr>
<td>Special leave with pay</td>
<td>0.4</td>
<td>0.6</td>
<td>0.6</td>
<td>0.4</td>
</tr>
</tbody>
</table>

## Workforce diversity

### Number of employees by age bracket by gender at 30 June 2007

<table>
<thead>
<tr>
<th>Age bracket</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of Total</th>
<th>South Australian Workforce*</th>
</tr>
</thead>
<tbody>
<tr>
<td>15–19</td>
<td>4</td>
<td>2</td>
<td>6</td>
<td>0.4</td>
<td>6.7</td>
</tr>
<tr>
<td>20–24</td>
<td>33</td>
<td>67</td>
<td>100</td>
<td>5.9</td>
<td>10.5</td>
</tr>
<tr>
<td>25–29</td>
<td>101</td>
<td>111</td>
<td>212</td>
<td>12.0</td>
<td>10.2</td>
</tr>
<tr>
<td>30–34</td>
<td>104</td>
<td>130</td>
<td>234</td>
<td>13.7</td>
<td>9.9</td>
</tr>
<tr>
<td>35–39</td>
<td>96</td>
<td>90</td>
<td>186</td>
<td>10.9</td>
<td>11.2</td>
</tr>
<tr>
<td>40–44</td>
<td>99</td>
<td>78</td>
<td>177</td>
<td>10.4</td>
<td>11.9</td>
</tr>
<tr>
<td>45–49</td>
<td>147</td>
<td>105</td>
<td>252</td>
<td>14.8</td>
<td>12.3</td>
</tr>
<tr>
<td>50–54</td>
<td>168</td>
<td>91</td>
<td>259</td>
<td>15.2</td>
<td>11.3</td>
</tr>
<tr>
<td>55–59</td>
<td>154</td>
<td>39</td>
<td>193</td>
<td>11.3</td>
<td>8.6</td>
</tr>
<tr>
<td>60–64</td>
<td>51</td>
<td>17</td>
<td>68</td>
<td>4.0</td>
<td>5.0</td>
</tr>
<tr>
<td>65+</td>
<td>17</td>
<td>6</td>
<td>23</td>
<td>1.4</td>
<td>2.4</td>
</tr>
<tr>
<td>Total</td>
<td>974</td>
<td>736</td>
<td>1 710</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

### Number of Aboriginal and/or Torres Strait Islander employees at 30 June 2007

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of Agency</th>
<th>Strategic Plan Benchmark*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1</td>
<td>6</td>
<td>0.35</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

*Target from South Australia's Strategic Plan by 2010.

### Cultural and linguistic diversity at 30 June 2007

<table>
<thead>
<tr>
<th>Name</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>99</td>
<td>74</td>
<td>173</td>
<td>10.1</td>
<td>20.3</td>
</tr>
<tr>
<td>Number of employees who speak language(s) other than English at home</td>
<td>15</td>
<td>10</td>
<td>25</td>
<td>1.5</td>
<td>15.5</td>
</tr>
</tbody>
</table>

*Benmarks from ABS Publication Basic Community Profile (SA) Cat No. 2001.0

### Number of employees with ongoing disabilities requiring workplace adaptation at 30 June 2007

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>6</td>
<td>22</td>
<td>1.29</td>
</tr>
</tbody>
</table>

### Voluntary flexible working arrangements

#### Number of employees using voluntary flexible working arrangements by gender at 30 June 2007

<table>
<thead>
<tr>
<th>Leave Type</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchased leave</td>
<td>10</td>
<td>7</td>
<td>17</td>
</tr>
<tr>
<td>Flexitime</td>
<td>734</td>
<td>621</td>
<td>1355</td>
</tr>
<tr>
<td>Compressed weeks</td>
<td>12</td>
<td>7</td>
<td>19</td>
</tr>
<tr>
<td>Part-time job share</td>
<td>9</td>
<td>64</td>
<td>73</td>
</tr>
<tr>
<td>Working from home</td>
<td>31</td>
<td>22</td>
<td>53</td>
</tr>
</tbody>
</table>
## Training and development

Accredited training packages by classification at 30 June 2007

<table>
<thead>
<tr>
<th>Classification</th>
<th>Number accredited training package</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASO1</td>
<td>11</td>
</tr>
<tr>
<td>ASO2</td>
<td>27</td>
</tr>
<tr>
<td>ASO3</td>
<td>17</td>
</tr>
<tr>
<td>ASO4</td>
<td>27</td>
</tr>
<tr>
<td>ASO5</td>
<td>41</td>
</tr>
<tr>
<td>ASO6</td>
<td>23</td>
</tr>
<tr>
<td>ASO7</td>
<td>12</td>
</tr>
<tr>
<td>ASO8</td>
<td>4</td>
</tr>
<tr>
<td>EXEC</td>
<td>9</td>
</tr>
<tr>
<td>GSE1</td>
<td>1</td>
</tr>
<tr>
<td>GSE2</td>
<td>2</td>
</tr>
<tr>
<td>GSE3</td>
<td>3</td>
</tr>
<tr>
<td>GSE4</td>
<td>1</td>
</tr>
<tr>
<td>GSE5</td>
<td>2</td>
</tr>
<tr>
<td>MAS2</td>
<td>1</td>
</tr>
<tr>
<td>MAS3</td>
<td>6</td>
</tr>
<tr>
<td>MIN0</td>
<td>4</td>
</tr>
<tr>
<td>OPS1</td>
<td>7</td>
</tr>
<tr>
<td>OPS2</td>
<td>22</td>
</tr>
<tr>
<td>OPS3</td>
<td>32</td>
</tr>
<tr>
<td>OPS4</td>
<td>19</td>
</tr>
<tr>
<td>OPS5</td>
<td>5</td>
</tr>
<tr>
<td>OPS6</td>
<td>5</td>
</tr>
<tr>
<td>PO1</td>
<td>41</td>
</tr>
<tr>
<td>PO2</td>
<td>43</td>
</tr>
<tr>
<td>PO3</td>
<td>31</td>
</tr>
<tr>
<td>PO4</td>
<td>18</td>
</tr>
<tr>
<td>PO5</td>
<td>12</td>
</tr>
<tr>
<td>TGO0</td>
<td>3</td>
</tr>
<tr>
<td>TGO1</td>
<td>8</td>
</tr>
<tr>
<td>TGO2</td>
<td>6</td>
</tr>
<tr>
<td>TGO3</td>
<td>2</td>
</tr>
<tr>
<td>TGO4</td>
<td>1</td>
</tr>
</tbody>
</table>
Documented individual performance development plan

<table>
<thead>
<tr>
<th>Employees with...</th>
<th>% Total Workforce</th>
</tr>
</thead>
<tbody>
<tr>
<td>A review within the past 12 months</td>
<td>41.6</td>
</tr>
<tr>
<td>A review older that 12 months</td>
<td>41.4</td>
</tr>
<tr>
<td>No review</td>
<td>17.0</td>
</tr>
</tbody>
</table>

Leadership and management training expenditure

<table>
<thead>
<tr>
<th>Training and development</th>
<th>Total cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total training and development expenditure</td>
<td>$3 010 488</td>
</tr>
<tr>
<td>Total leadership and management development</td>
<td>$1 314 693</td>
</tr>
<tr>
<td>% of training expenditure on leadership and management development</td>
<td>43%</td>
</tr>
<tr>
<td>% of total expenditure (against total remuneration)</td>
<td>2.4%</td>
</tr>
</tbody>
</table>

Equal employment opportunity programs

Youth training scheme

PIRSA has continued to support the State Government Youth Trainee scheme this year by employing two trainees who were placed in Corporate Information Management and Minister Rankine’s office.

Aboriginal recruitment and development strategy

PIRSA has developed an Aboriginal Employment Strategy to address the South Australian Strategic Plan commitment T6.24 Aboriginal Employees. PIRSA’s strategy focuses on the recruitment of Aboriginal trainees/cadets across all divisions. Key developments underway include:

- An Aboriginal Youth Traineeship Program.
- Cross-cultural awareness training.
- A mentoring program.
- An Aboriginal reference group to oversee and support placements.

PIRSA’s Recruitment and Selection Policy has been modified to include requirements for vacancies greater than six months to be considered by the Aboriginal Employment Register. This change has already resulted in an increase in employment of Aboriginal people in PIRSA.

Strategy for employment of people with a disability

In support of the Promoting Independence Strategy: Disability Action plans for SA and the South Australian Strategic Plan commitment T6.22 People with Disabilities, PIRSA has developed and implemented a specific strategy for the employment of people with disabilities. This includes:

- The referral of all vacancies of more than six months to Disability Works Australia (DWA) for consideration of people with disabilities from their register.
- Negotiations with DWA for the employment of six people with disabilities under a 12 month special training program.
- Ongoing training for HR practitioners in the recruitment of people with disabilities.
Rehabilitation programs are considered for employees acquiring a non-compensable disability to assist in a sustainable return to work, where appropriate.

Commitment to customer service

<table>
<thead>
<tr>
<th>Positions with customer service reflected in position descriptions</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of positions with customer service reflected in the position description</td>
<td>80</td>
</tr>
<tr>
<td>% of positions without customer service reflected in the position description</td>
<td>20</td>
</tr>
</tbody>
</table>

Gender reporting

Women on boards and committees

In the 12 months to 30 June 2007, the number of female board members increased by five percentage points to 32.5%. In the same time frame the number of female chairs increased by two percentage points to 21%.

All board and committee positions scheduled to become vacant by the end of 2008 have been identified together with specified actions that maximize the likelihood that each of the portfolio Ministries will achieve gender targets by the end of 2008.

A policy on ‘Participation of Women on Boards and Committees’, with specific procedures for ‘Addressing Gender Balance on Boards and Committees Through Positive Action’, has been developed in consultation with the Office for Women.

PIRSA strategies to support the development of women

The proportion of positions at ASO-6 level or equivalent and above occupied by women has increased to 26% – fulfilling a goal set by PIRSA of 25%.

Development opportunities have been offered through PIRSA’s Women in Leadership and Leadership for the Future Programs.

Access to flexible working arrangement practices, including flexitime, purchased leave, compressed weeks, part-time job share and working from home.
OTHER MATTERS

Account payment performance

Treasurer’s Instruction 11 (Public Finance and Audit Act 1987) requires all undisputed accounts to be paid within 30 days of the date of the invoice or claim or the date first received by the agency unless there is a discount or a written agreement between the agency and the creditor. As indicated in the table below, PIRSA paid 80% of all invoices in 2006–07 on time. This compares with 80% of all invoices paid on time in 2005–06. This performance is based on the date of the invoice or claim.

Further development and implementation of an electronic workflow process across PIRSA to improve this performance has been deferred pending the introduction of the whole-of-government shared services reform.

Account payment performance 2006–07

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Accounts paid</th>
<th>Amount paid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>%</td>
</tr>
<tr>
<td>Paid by the due date</td>
<td>47 634</td>
<td>80</td>
</tr>
<tr>
<td>Paid within 30 days or less from the due date</td>
<td>8 968</td>
<td>15</td>
</tr>
<tr>
<td>Paid more than 30 days from the due date</td>
<td>2 990</td>
<td>5</td>
</tr>
</tbody>
</table>

Contractual arrangements

PIRSA had one contractual arrangement in place during 2006–07 where the contract value exceeds $4 million in total and extends beyond a single year. The contract was entered into by PIRSA in 2003–04 with The Gribbles Group Ltd for the provision of veterinary diagnostic services to the livestock industry (including apiary and aquatic industries). This service provides data on the incidence and control of diseases and residues in SA which is then used to minimize the incidence of diseases and residues in livestock or livestock products. The contract with The Gribbles Group Ltd is for a five-year term and has a total value of $4.3 million (or $860 000 per annum).

Fraud

There were no instances of fraud reported during 2006–07.

Internal Audit performs sample testing of purchase card transactions and cash advance transactions provided by the Department of Treasury and Finance throughout the year to ensure compliance with applicable policies and procedures.

While planned internal audit coverage for 2007–08 does not specifically provide assurance over fraud prevention and detection controls across the department, general assurance is provided in the areas subjected for internal audit activity.

Regional impact assessment statements

No Regional Impact Assessment Statements were required during 2006–07.
Asbestos management

PIRSA-owned sites with asbestos-containing material have been inspected and a program that recommends on remediation or maintenance has been developed. The condition of asbestos has been classified based on advice from the Department of Transport, Energy Infrastructure.

<table>
<thead>
<tr>
<th>Category</th>
<th>Category description</th>
<th>Number of Sites</th>
<th>Recommended action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Remove</td>
<td>0</td>
<td>Should be removed promptly.</td>
</tr>
<tr>
<td>2</td>
<td>Remove as soon as practicable</td>
<td>9</td>
<td>Should be scheduled for removal at a practicable time.</td>
</tr>
<tr>
<td>3</td>
<td>Use care during maintenance</td>
<td>8</td>
<td>May need removal during maintenance</td>
</tr>
<tr>
<td>4</td>
<td>Monitor condition</td>
<td>10</td>
<td>Has asbestos present. Inspect according to legislation and policy.</td>
</tr>
<tr>
<td>5</td>
<td>No asbestos identified/identified asbestos has been removed</td>
<td>20</td>
<td>All asbestos identified as per OHS&amp;W 4.2.10(1) has been removed.</td>
</tr>
<tr>
<td>6</td>
<td>Further information required</td>
<td>1</td>
<td>These sites not yet categorised</td>
</tr>
</tbody>
</table>

Number of Sites:
- **At start of year**
- **At end of year**

Definitions:
- **Category**: The site performance score is determined by the lowest performance score.
- **Number of sites in category**: A count of how many sites have the corresponding site performance score, with separate counts done at the start and the end of each year.
- **Category description**: Indicates the recommended action corresponding to the lowest item performance score (recorded in the asbestos register by a competent person, as per OHS&W Regulations (SA) 1995, 4.2.10).

Occupational Health, Safety and Injury Management

PIRSA has demonstrated continuing excellence through activity and improvements in OHS&W and Injury Management in the 2006–07 period.

Key highlights and activities for the year include:

- Achieved national recognition for its outstanding long-term performance in injury reduction and the commitment given to continuously improving OHS&W and IM systems.
- Won the inaugural SafeWork Australia Award entitled *Public Sector Leadership for Injury Prevention and Management* which was presented at an awards ceremony held at Old Parliament House in Canberra in April 2007.

A WorkCover gap analysis was performed in the agency in August 2006. The gap analysis identified further improvements that will assist PIRSA to meet the full requirements of the WorkCover Standards prior to the next formal evaluation (expected in January 2008). The major areas requiring improvement are:

- Internal audit.
- Performance reporting.
- Hazardous plant and equipment.
PIRSA was unable to sustain the previous year’s exceptional performance in relation to claim numbers, (31 in 2005–06 has increased to 43 in 2006–07) and the lost time injury frequency rate (marginal increase from 3.6 to 4.63 this year), however the lost time injury frequency rate remains substantially below that of the Public Sector average of 18, an excellent result. The number of lost time claims has remained equal to that of last year and costs as a percentage of remuneration has decreased substantially from 0.74% to 0.35%. All claimants have returned to work.

PIRSA has undertaken work in a number of areas in order to prepare for the implementation of the *Safety in the Public Sector 2007-2010* strategy (SIPS). Key work to date has included:

- PIRSA’s Acting Chief Executive has endorsed a new CE Safety Commitment Statement.
- PIRSA’s strategic OHS&W and IM (2006–09) plan has been updated to incorporate reference to the SIPS’s four strategy elements, fulfilling part of the SIPS implementation plan requirements.
- The PIRSAFE Performance Scorecard is currently under review/redevelopment to better capture the new SIPS performance targets and PIRSA’s existing targets. A number of lead indicators will be incorporated in the finalised scorecard, which is to be integrated with Corporate Human Resources’ performance reporting.

Significant work has occurred to identify improvements to the current PIRSAFE internal audit strategy across PIRSA. Implementation of a new PIRSAFE internal audit program is expected to commence in August 2007, pending the implementation of identified improvements. The program has been redesigned to address issues identified from the previous internal audit program.

The PIRSAFE training program for managers and employees underwent extensive review and updating as part of the continuous improvement program. The training program has been updated to include information on the new SIPS along with increased focus on practical hazard management techniques, consultative arrangements in the workplace and incident reporting and investigation. An online PIRSAFE training calendar has also been developed and is available to all employees via the PIRSA intranet.

PIRSA’s major divisions have committed further, significant resources to OHS&W through the recruitment of full-time OHS&W practitioner positions. These practitioners are leading the development, implementation, review and improvement of divisional OHS&W systems and providing more effective and timely support to Divisional staff on a range of OHS&W matters.

PIRSA’s peak OHS&W Consultative Forum continues to meet on a quarterly basis and is represented by PIRSA’s responsible person, senior management and employee representatives from each division. Sub-committees are also formed to focus on specific initiatives. Divisional OHS&W Committees operate quarterly and include information from the peak forum.

Divisions continue to provide quarterly OHS&W performance reports to Executive. These reports focus on the following key areas:

- Incident statistics.
- Internal audits and corrective actions.
- OHS&W training.
- Health and wellbeing.
- Risk control treatments and initiatives.
Reporting against the Carers Recognition Act

PIRSA recognises and supports the principles of the SA Carers’ Charter and actively:

- Promotes awareness and understanding of issues affecting carers through both PIRSA’s disability and carers awareness training and flexible work arrangements information sessions.
- Offers flexible work practices to accommodate individual carer needs in balancing their work and carer roles.

Disability action plans

PIRSA is committed to the rights of people with disabilities and will promote the recognition and acceptance within PIRSA of the principle that people with disabilities have the same fundamental rights as the rest of the community.

A second Disability Action Plan 2006–09 has been developed to expand on our initial plan of 2004–06 and represents PIRSA’s ongoing commitment to fulfil the inclusive and non-discriminatory requirements of progressive legislation and policies.

Our plan also goes further - in the spirit of partnership and participation across our organisation, the benefits of the plan are infused into our services to industry and communities.

The central tenet of this plan is the whole-of-government approach. Over the next three years, by building a stronger understanding of the issues, this plan will continue the process towards an inclusive and accessible environment within PIRSA.

PIRSA has made significant progress on the key outcomes to be achieved through the implementation of the Whole of Government Promoting Independence – Disability Action Plans for SA as follows:

1. **Portfolios and their agencies ensure accessibility to their services to people with disabilities.**
   - PIRSA’s second Disability Action Plan 2006-2009 was developed in consultation with PIRSA’s Promoting Independence Working Party and senior managers. The working party is comprised of staff with, or experience in, disabilities.
   - A dedicated resource continues to be committed to coordinate disability matters within PIRSA.
   - 100% of PIRSA occupied buildings have been reviewed by an accredited access consultant and a report was provided in October 2006.
   - An assessment is being undertaken to prioritise the works identified in the access report.
   - Specific modifications have been and are being undertaken to accommodate employees with disabilities.
   - Human Resource policies continue to include disability awareness and promote positive practices.
   - PIRSA has promoted and educated staff on creating accessible events.

2. **Portfolios and their agencies ensure information about their services and programs is inclusive of people with disabilities.**
   - A communication policy has been developed which provides access and equity guidelines for printed and electronic communications.
   - The implementation of a new content management system (CMS) across the majority of PIRSA websites has ensured that PIRSA now meets most of the W3C Priority 1 requirements.
Websites running on the new CMS now include an accessibility statement. The statement outlines who to contact for alternate versions of documents as well as a statement explaining the measures PIRSA is taking towards website accessibility.

3. Portfolios and their agencies deliver advice or services to people with disabilities with awareness and understanding of issues affecting people with disabilities.
   - PIRSA’s successful Disability Awareness Training Program continues throughout the agency with more than 65% of staff having participated.
   - Continuity is provided through PIRSA’s Online Induction Program and PIRSA Introduction Days.
   - Further training has been provided to HR practitioners with particular focus on recruitment of people with disabilities.
   - Accessibility is a major component of the training in the new content management system (CMS).
   - A strategy to provide specialised communication and manager/supervisor training has been developed and this advanced training is expected to commence 2007–08.

4. Portfolios and their agencies provide opportunities for consultation with people with disabilities in decision-making processes regarding service delivery and in the implementation of complaints and grievance mechanisms.
   - PIRSA’s awareness training program addresses the need for consultation with people with disabilities in relevant decision-making processes.
   - PIRSA has various consultation processes with people with disabilities and organisations including Commonwealth Rehabilitation Service for assisting people with disabilities with employment, Disability Works Australia for recruitment and recruitment training of people with disabilities, accredited access consultants for refurbishments and access reviews, DeafSA and the Royal Society for the Blind.
   - A Complaints and Grievance Policy has been endorsed.

   - Our second Disability Action Plan and Implementation Strategy 2006–09 was endorsed by Executive in October 2006 and submitted to the Human Rights and Equal Opportunities Commission.
   - PIRSA’s Chief Executive and executive directors are accountable for achieving the key outcomes of the strategy. The requirement to report on the progress of the plan is included in their individual performance agreements.
   - All Human Resource policies and guidelines are inclusive of people with disabilities.

6. Portfolios and their agencies address issues of employment for people with disabilities within their agencies, through policy and practice.
   - PIRSA actively promotes and supports Disability Works Australia in recruitment strategies for people with disabilities.
   - PIRSA has continued to provide support for work hardening placements for people with disabilities through the Commonwealth Rehabilitation Service.
   - Our employment strategy has been reviewed and updated to reflect active consideration of people with disabilities in every recruitment process.
   - We are in the process of employing six people with disabilities through DWA under a 12 month special program. This includes on the job training, done in consultation with a Recognised Training Organisation (RTO) to cater for individual needs. It will offer the opportunity to gain credit/recognition towards post-secondary or diploma courses and future long-term employment in PIRSA or other agencies.
   - PIRSA continues to actively promote and develop rehabilitation programs for employees acquiring a non-compensable disability to assist in a sustainable return to work, where appropriate.
PIRSA recognises and supports the principles of the SA Carers’ Charter and actively:

- promotes awareness and understanding of issues affecting carers through both PIRSA’s disability and carers awareness training and flexible work arrangements information sessions.
- offers flexible work practices to accommodate individual carer needs in balancing their work and carer roles.
FINANCIAL PERFORMANCE

Financial overview

The tables below summarise the income statement, balance sheet and statement of cash flows of the Department for the year ended 30 June 2007. The results are compared with the 2006–07 budget and the results for the previous year. The full detailed financial statements and notes to the accounts of the Department are presented in Appendix 8.

Summary income statement

<table>
<thead>
<tr>
<th></th>
<th>2006–07 Budget $000's (a)</th>
<th>2006–07 Actual $000's</th>
<th>2005–06 Actual $000's (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenses</td>
<td>272 364</td>
<td>232 716</td>
<td>229 824</td>
</tr>
<tr>
<td>Income</td>
<td>129 251</td>
<td>99 790</td>
<td>92 964</td>
</tr>
<tr>
<td>Net cost of providing services</td>
<td>143 113</td>
<td>133 926</td>
<td>136 860</td>
</tr>
<tr>
<td>Revenues from SA Government</td>
<td>141 235</td>
<td>140 930</td>
<td>139 111</td>
</tr>
<tr>
<td>Net result before restructure</td>
<td>1 878</td>
<td>8 004</td>
<td>2 251</td>
</tr>
<tr>
<td>Net revenue (expense) from restructure</td>
<td>289</td>
<td>285</td>
<td>(2 048)</td>
</tr>
<tr>
<td>Net result after restructure</td>
<td>2 167</td>
<td>8 289</td>
<td>203</td>
</tr>
</tbody>
</table>

(a) The 2006–07 Budget figures have been adjusted from the figures published in the 2007–08 Portfolio Statements as a result of post budget approvals and the subsequent treatment of the Planning and Development Fund as an administered item within PIRSA’s financial statements.

(b) The 2005–06 Actual figures have been revised relative to those published in the 2005–06 Annual Report due to the recognition of prior period adjustments.

The table above shows for the financial year ending 30 June 2007, PIRSA’s net result before restructuring was an operating surplus of $8.0 million. The 2006–07 financial statements are reflective of the following functional transfers:

- Office for Volunteers transferred to the Attorney Generals’ Department. The effective transfer date was 1 April 2007.
- The Forestry Policy and Industry Development functions of the South Australian Forestry Corporation (ForestrySA) transferred to the Department. The effective transfer date was 1 July 2006.

The net operating result after restructuring was $8.3 million.

Total income in 2006–07 increased by $6.8 million from 2005–06 and this was principally due to an increase in grant revenue from the Commonwealth for the Exceptional Circumstances drought relief funding.

Total expenses were $2.9 million higher than in 2005–06 primarily as a result of increased employee benefit costs, mainly from enterprise bargaining increases, offset by reduced grant and subsidy payments from a high level of one-off initiative payments in 2005–06.

In comparison to budget, the 2006–07 total expenses were $39.7 million lower than budgeted and total income was $29.5 million lower than expected.
Both income and expenses were below budgeted levels primarily as a result of drought related issues and the timing of the uptake of the Exceptional Circumstances assistance program.

Summary balance sheet

<table>
<thead>
<tr>
<th></th>
<th>2006–07 Budget $000’s (a)</th>
<th>2006–07 Actual $000’s</th>
<th>2005–06 Actual $000’s (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Assets</td>
<td>99 728</td>
<td>104 476</td>
<td>97 948</td>
</tr>
<tr>
<td>Non Current Assets</td>
<td>139 527</td>
<td>139 181</td>
<td>144 315</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>239 255</strong></td>
<td><strong>243 657</strong></td>
<td><strong>242 263</strong></td>
</tr>
<tr>
<td>Current Liabilities</td>
<td>38 078</td>
<td>34 338</td>
<td>41 061</td>
</tr>
<tr>
<td>Non Current Liabilities</td>
<td>30 131</td>
<td>25 988</td>
<td>26 468</td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td><strong>68 209</strong></td>
<td><strong>60 326</strong></td>
<td><strong>67 529</strong></td>
</tr>
<tr>
<td><strong>Net Assets</strong></td>
<td><strong>171 046</strong></td>
<td><strong>183 331</strong></td>
<td><strong>174 734</strong></td>
</tr>
</tbody>
</table>

(a) The 2006–07 Budget figures have been adjusted from the figures published in the 2007–08 Portfolio Statements as a result of post budget approvals and the subsequent treatment of the Planning and Development Fund as an administered item within PIRSA’s financial statements.

(b) The 2005–06 Actual figures have been revised relative to those published in the 2005–06 Annual Report due to the recognition of prior period adjustments.

Current assets were $4.7 million higher than budget primarily as a result of an increase in the cash balance arising from the timing of payments for drought assistance programs.

Total liabilities were $7.9 million lower than budget largely as a result of reduced creditors and other payables at year end.

Both current and non-current liabilities for employee entitlement provisions were impacted by the change in the benchmark for long service leave recognition from 7 to 6.5 years.
Summary statement of cash flows

<table>
<thead>
<tr>
<th>Cash flows from operating activities</th>
<th>2006–07 Budget $000's (a)</th>
<th>2006–07 Actual $000's</th>
<th>2005–06 Actual $000's</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payments</td>
<td>(259 884)</td>
<td>(239 082)</td>
<td>(217 433)</td>
</tr>
<tr>
<td>Receipts</td>
<td>128 652</td>
<td>113 878</td>
<td>100 789</td>
</tr>
<tr>
<td>Net cash flows from Government</td>
<td>141 235</td>
<td>140 930</td>
<td>139 111</td>
</tr>
<tr>
<td><strong>Net cash provided by operating activities</strong></td>
<td><strong>10 003</strong></td>
<td><strong>15 726</strong></td>
<td><strong>22 467</strong></td>
</tr>
<tr>
<td>Cash flows from investing and financing activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payments</td>
<td>(7 800)</td>
<td>(6 625)</td>
<td>(9 917)</td>
</tr>
<tr>
<td>Repayments of borrowings</td>
<td>(2 015)</td>
<td>(1 747)</td>
<td>(1 398)</td>
</tr>
<tr>
<td>Receipts</td>
<td>3 763</td>
<td>2 558</td>
<td>3 126</td>
</tr>
<tr>
<td><strong>Net cash used in investing and financing activities</strong></td>
<td><strong>(6 052)</strong></td>
<td><strong>(5 814)</strong></td>
<td><strong>(8 189)</strong></td>
</tr>
<tr>
<td>Net increase/(decrease) in cash held</td>
<td>3 951</td>
<td>9 912</td>
<td>14 278</td>
</tr>
<tr>
<td>Cash at 1 July</td>
<td>75 070</td>
<td>75 070</td>
<td>60 792</td>
</tr>
<tr>
<td>Cash at 30 June</td>
<td>79 021</td>
<td>84 982</td>
<td>75 070</td>
</tr>
</tbody>
</table>

(a) The 2006–07 Budget figures have been adjusted from the figures published in the 2007–08 Portfolio Statements as a result of post budget approvals and the subsequent treatment of the Planning and Development Fund as an administered item within PIRSA’s financial statements.

Cash payments and receipts from operating activities were well under budget, $20.8 million and $14.8 million respectively. This has resulted mainly from lower activity levels arising from drought related issues and delays in the anticipated demand for the State and Commonwealth funded drought response programs. This includes the initial uptake of the Exceptional Circumstances assistance program being much lower than originally budgeted.

Receipts from investing and financing activities were also $1.2 million lower than budget primarily as a result of lower repayments of loans from the rural sector.

Payments for investing activities were slightly lower than budget largely due to variations in the timing and classification of expenditure on major projects including the Brukunga Mine rehabilitation and Marine Innovation SA projects.

Independent auditor report
Appendix 8 contains the unqualified independent report of the Auditor-General.

Property, plant and equipment assets
PIRSA owns and manages property, plant and equipment assets valued at $128.2 million, including a number of large research centres across the state. PIRSA has an ongoing need to reinvest in building, equipment and information technology to produce its agreed service delivery outcomes.

Land and building infrastructure assets represent 79.0% of the agency’s capital investments.
Property, plant and equipment as at 30 June 2007

In 2006–07 the total value of property, plant and equipment decreased by 3.2% to $128.2 million from $132.5 million in 2005–06. The reduction arose from higher depreciation charges and asset disposals that exceeded the value of new investment, within the year.

Major projects

BIOSECURITY

The Biosecurity Fund provides financial support in the event of outbreaks of fruit fly, plague locusts and other biological threats, which come within the responsibility of PIRSA. As a result, PIRSA has a core role in responding to a wide-range of incidents resulting from pest and disease incursions, which threaten production systems and market access. The cost of implementing biosecurity incident response activities is minimal compared to the potential financial losses that could be incurred by the State’s plant and animal industries in the event of unchecked biosecurity outbreaks.

During 2006–07, the “Grasshopper Control Program 2006” was focused in the Mid and Upper North of the State, in response to the threat of small plague grasshopper. The program responded to 181 reports from landholders resulting in 237 target areas being sprayed, covering an area of 173 000 hectares. The highly successful program was completed in six weeks.

Other Biosecurity activities include South Australia’s continuing contribution to ongoing national commitments, preventative and response activities for fruit fly, and monitoring associated with Caulerpa taxifolia.

The table below shows a comparison in biosecurity expenditures over the last five financial years.

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$'000</td>
<td>$'000</td>
<td>$'000</td>
<td>$'000</td>
<td>$'000</td>
</tr>
<tr>
<td>Fruit Fly</td>
<td>1 592</td>
<td>1 129</td>
<td>1 115</td>
<td>1 285</td>
<td>1 006</td>
</tr>
<tr>
<td>Ovine Johnes Disease</td>
<td>2 142</td>
<td>657</td>
<td>595</td>
<td>555</td>
<td>337</td>
</tr>
<tr>
<td>Grasshopper/Locust</td>
<td>12</td>
<td>18</td>
<td>24</td>
<td>19</td>
<td>1 214</td>
</tr>
<tr>
<td>Caulerpa taxifolia</td>
<td>1 090</td>
<td>185</td>
<td>253</td>
<td>316</td>
<td>322</td>
</tr>
<tr>
<td>Citrus Canker</td>
<td>0</td>
<td>0</td>
<td>1 326</td>
<td>1 147</td>
<td>195</td>
</tr>
<tr>
<td>Marine Pest Incursions</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>326</td>
<td>452</td>
</tr>
<tr>
<td>Other</td>
<td>884</td>
<td>509</td>
<td>660</td>
<td>368</td>
<td>476</td>
</tr>
<tr>
<td>Total</td>
<td>5 720</td>
<td>2 498</td>
<td>3 973</td>
<td>4 016</td>
<td>4 002</td>
</tr>
</tbody>
</table>