SECURING A SHARED FUTURE FOR WILDLIFE AND PEOPLE

ANNUAL REVIEW 2013–2014





A SHARED FUTURE

TAKONGA

A SHARED FUTURE For WILDLIFE AND PEOPLE

AT TARONGA ZOO AND TARONGA WESTERN PLAINS ZOO, WE BELIEVE THAT WILDLIFE AND PEOPLE CAN SHARE THIS PLANET.

We believe we all have a responsibility to make sure that animals don't just survive, but thrive. To make that happen, there's one species that has to lead the way. Ours.

Our zoos deliver experiences and programs that create genuine connections between people and wildlife. From amazing zoo-based experiences like the Taronga Bird Show, and the Zoofari overnight accommodation at Taronga Western Plains Zoo, to dynamic community programs galvanising popular support for wildlife protection, like the Wild!Rhinos trail and Project Penguin.

Through crucial partnerships in Australia and globally, we operate conservation breeding and recovery programs for threatened native fauna, including Tasmanian Devils, Cassowaries and Corroboree Frogs, and support a further 27 Conservation Partnerships and grants, for species as diverse as tortoises in Madagascar and Sumatran Tigers.

Our Zoos are not-for-profit organisations. We pay no dividends, but any surplus is put straight back into support and care for wildlife.

OUR VISION IS TO SECURE A SHARED FUTURE FOR WILDLIFE AND PEOPLE. OUR STRATEGIC PLAN DEFINES OUR UNIQUE ROLE, AND THE WAY WE CONTRIBUTE TO WILDLIFE CONSERVATION, SCIENCE AND LEARNING.



Symbol

Platypus (Ornithorhynchus anatinus)

Opened October 1916

Site

28 hectares **Animals**

Number of Animals: 4,078 Species/sub-species: 332



Symbol Giraffe

(Giraffa camelopardalis)

Opened February 1977

Site

788 hectares
Animals

Number of Animals: 570 Species/sub-species: 69



Our Vision

To secure a shared future for wildlife and people

Our Role

Our role in conservation is to create direct and positive connections between wildlife and people.

Through our efforts we protect endangered species, increase understanding of wildlife and inspire community action.

Our Values

Be supportive and enthusiastic Accept and take responsibility Show dignity and respect Innovate and take initiative Clear and simple

Commitment to Taronga's WHS, animal welfare and customer service charters.

Wildlife

We breed, manage and care for wildlife, and undertake research, to deliver tangible conservation outcomes.

People

We create unique, dynamic and engaging learning experiences to positively influence and change behaviours.

Tangible Conservation Outcomes Animals in Our Care Visitor Experience & Learning Financial Sustainability

Our People & Organisational Effectiveness

DIRECTOR and CHIEF EXECUTIVE'S REPORT

ANNUAL REVIEW 2013-2014





IN 2013/14, TARONGA AND TARONGA WESTERN PLAINS ZOOS CONTINUED TO DELIVER WORLD-CLASS VISITOR EXPERIENCES. WE EXPANDED OUR COMMITMENT TO CONSERVATION SCIENCE AND PROVIDED UNIQUE LEARNING EXPERIENCES TO OVER 140,000 STUDENTS OF ALL AGES TO INSPIRE THE NEXT GENERATION OF CONSERVATION CHAMPIONS.

Total attendances at Taronga and Taronga Western Plains Zoos exceeded 1.6 million in 2013/14 and international visitation grew 21% from last year, now representing 34% of total visitors.

In a milestone year, Taronga also cemented its position as a leader in the Australian tourism industry, with both Taronga and Taronga Western Plains Zoos receiving Gold Awards at the Australian National Tourism Awards in February 2014.

Taronga and the bilby, an endangered Australian marsupial, also received global attention in April 2014 when the Duke and Duchess of Cambridge, together with Prince George, visited Taronga Zoo. The visit was broadcast to over 160 million people across 123 countries in 42 languages, and provided a unique platform to communicate the important role zoos play in endangered and critically endangered species management and recovery programs.

Beyond the Zoos' grounds, Taronga has been active in field conservation and research. Over 950 Southern Corroboree Frog eggs bred at Taronga Zoo were released into chytrid disease-free enclosures in Kosciuszko National Park, and artificial pools in alpine eucalypt forest as part of a new strategy to establish populations in habitat with low incidence of disease. Taronga played a critical role in a trial program for rodent eradication on Lord Howe Island by providing a team of specialist keepers and veterinary staff to ensure the welfare and care of 30 birds in a series of purposebuilt aviaries.

Taronga's current and future research programs were bolstered by winning four competitive Australian Research Council (ARC) linkage grants, in partnership with various universities. Representing a 100% success rate on applications and \$1.7 million in funds dedicated to research that will benefit Australian wildlife, this is a significant achievement for Taronga and more importantly, for wildlife.

The year's successes in the fields of conservation, education and tourism are important and far-reaching; however I'm also proud to say that Taronga's most significant achievements in 2013/14 were defined by community participation and engagement. They represent Taronga's unique ability to partner with organisations to achieve positive outcomes for wildlife and people.

The 'Aussie Animals Collectables' campaign, a feature of Taronga's partnership with Woolworths, delivered 560 million educational cards across 900 stores nation-wide that engaged and enthralled Australian children with their native wildlife.

Taronga initiated a ground-breaking partnership with TRAFFIC and other zoo-based agencies to tackle the illegal wildlife trade in Southeast Asia, and designed and launched the Wildlife Witness smartphone app for tourists and locals to report illegal wildlife trade. At the conclusion of another milestone vear for Taronaa. I would like to thank the Taronga Board and Taronga Chairman, Len Bleasel AM, for their advice and support in 2013/14. I'd also like to acknowledge and thank the staff and volunteers at Taronga and Taronga Western Plains Zoos for their tireless efforts to help secure a shared future for wildlife and people; they are our greatest asset.

Finally I would like to thank Taronga's supporters – our Foundation Patrons, Zoo Friends and Zoo Parents, corporate partners and private donors – for their ongoing contributions to Taronga. Your support enables us to maintain the highest standard of welfare for the animals in our care and deliver truly unique experiences to the people of NSW and international visitors. Importantly, it's also enabled Taronga to continuously expand our conservation science initiatives in Australia and overseas, and inspire children and adults alike to create a better future for wildlife.

Cameron Kerr Director and Chief Executive







in Asian Elephants

Macaque conservation

COMMUNITY

Wildlife Witness

elephants and rhinoceros

They're Calling on You

primate conservation

Beads for Wildlife

Selamatkan Yaki National Park – Sulawesi Crested Black

Giant Panda sperm cryopreservation and metabolism

Combating illegal wildlife trade for greater protection of wildlife around the world including Sun Bears,

Encouraging shoppers and retailers to make seafood

choices which ensure an ocean-friendly future for both

Recycling mobile phones to reduce landfill and support

Supporting people and wildlife in Northern Kenya through

alternative incomes and anti-poaching patrols

Sustainable Palm Oil Campaign Development

CONSERVATION CAMPAIGNS

TO IDENTIFY AND REDUCE KEY THREATS TO ENDANGERED AND CRITICALLY ENDANGERED SPECIES, PROTECT VITAL HABITAT FOR WILDLIFE, AND ADDRESS HUMAN-WILDLIFE CONFLICT.

From Brazil to Nepal, and Mozambique to Indonesia, Taronga also commits staff time and expertise to support more than 30 field conservation and research projects.

Democratic Republic of the Congo

Growing sustainable communities in Maiko-Tayna Kahuzi Beiga

Fiji Fijian Crested Iguana Conservation

Indonesia — Komodo Island

Komodo Dragon surveillance with the Komodo Survival Program

Indonesia — Sulawesi

Aquaponics for Conservation with Selamatkan Yaki

Rhino protection with the International Rhino Foundation (Founding Member)

Wildlife Protection in Bukit Tigapuluh with Australian Orangutan Project

Keeping Supayang Wild with Wildlife Asia

Sumatran Tiger Habitat Protection with Save Indonesian Endangered Species

KenyaWatching over Bongo with the Bongo Surveillance Project

Alternative Income for Wildlife Protection with the Northern Rangelands Trust

360° Snow Leopard Conservation with the National Trust for Nature Conservation

South-East Asia Stopping Wildlife Trade with TRAFFIC

Sri Lanka

Caring for orphaned elephants with the Elephant

Tanzania Sustainable Farming for African Wild Dog Protection

with the Ruaha Carnivore Project

with the Thai Government

Protecting elephants and people in Kui Buri National Park

Asia Wide Dhole Conservation with the Smithsonian Institution

Innovation for Uganda's Forests with the New Nature Foundation

7ambia

Stopping Poaching in South Luangwa with the South Luangwa Conservation Society

Wild Dog Protection with the African Wildlife Conservation Fund

Encouraging shoppers and retailers to make seafood choices which ensure an ocean-friendly future for both marine life and



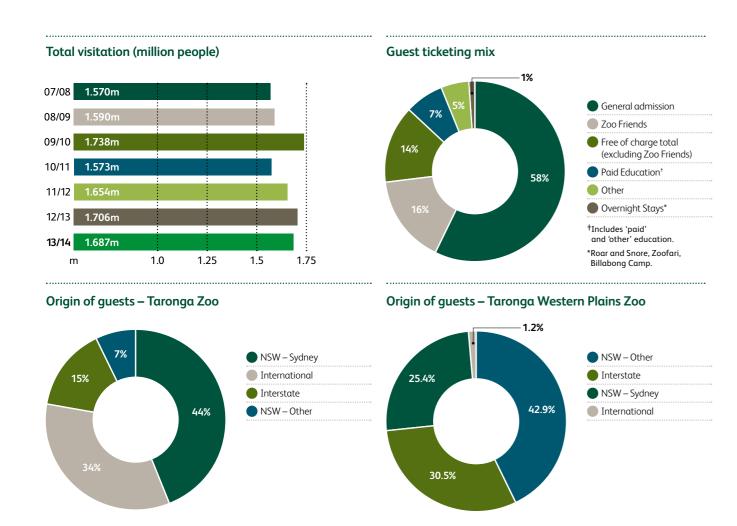
Combating illegal wildlife trade for greater protection of wildlife around the world including Sun Bears, elephants and rhinoceros

04 BOBBY-10 CLOW 05 PHOTO: TARONGA 700 06 PHOTO: TARONGA 700

01 PHOTO: TARONGA ZOO 02 PHOTO: RODNEY JACKSON 03 PHOTO: REBECCA SPINDLER

YEAR in BRIEF

VISITATION



Guest attendance

		2012/13	2013/14	Variance	Variance %
Consolidated result	Paid attendance ⁽¹⁾ Paid and FOC* attendance ⁽²⁾⁽³⁾	1,355,877 1,706,278	1,373,768 1,686,606	17,891 -19,672	1.3% -1.2%
Taronga Zoo	Paid attendance ⁽¹⁾	1,159,627	1,186,372	26,745	2.3%
	Paid and FOC attendance ⁽²⁾	1,477,638	1,464,078	-13,560	-0.9%
Taronga Western Plains Zoo	Paid attendance ⁽¹⁾	196,250	187,396	-8,854	-4.5%
	Paid and FOC attendance ⁽³⁾	228,640	222,528	-6,984	-2.7%

*FOC – Free of charge. 1. Includes Zoo Friends, paid education and overnight stays; 2. Includes function guests and Twilight Concert attendees at Taronga Zoo; 3. Includes function guests at Taronga Western Plains Zoo.

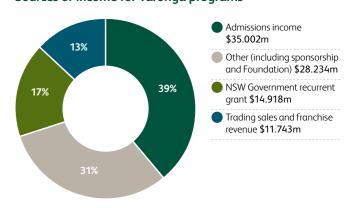


Total income (\$m)

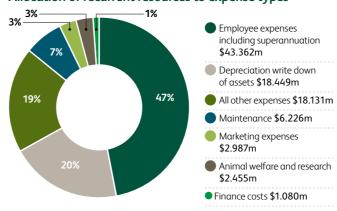


[†]Total income includes one-off Government grant of \$36 million.

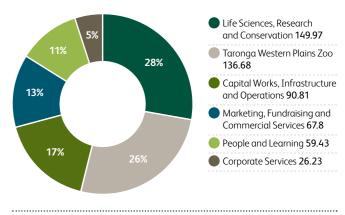
Sources of income for Taronga programs



Allocation of recurrent resources to expense types



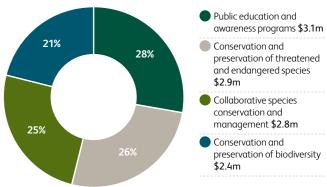
Allocation of employees by Taronga divisions



Expenditure on capital development and asset maintenance (\$m)



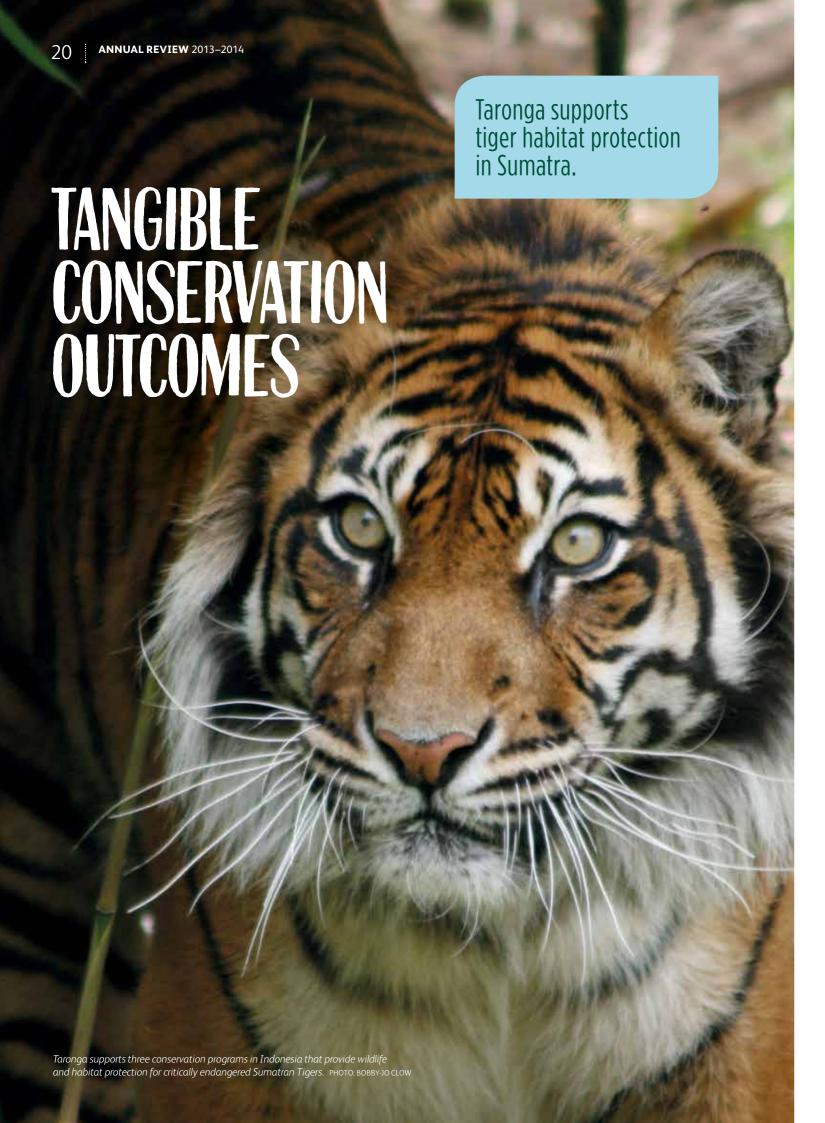
Total cost of Social Program Policy activities



Total assets (\$m)









Keeper Sprina Liu releases a Lord Howe Island Woodhen after a successful trial program aiming to rid the island of rodents.



Taronga launched the Wildlife Witness smartphone app as part of a joint campaign to halt illegal wildlife trade.



A research and community education program supports the remaining 350-500 Snow Leopards in Nepal.

PHOTO: THE SNOW LEOPARD CONSERVANCY

ENSURING ALL OUR EFFORTS CONTRIBUTE TO TANGIBLE AND MEASURABLE CONSERVATION OUTCOMES.

Key achievements

- Taronga initiated the ground-breaking partnership with TRAFFIC and other zoo-based agencies to tackle illegal wildlife trade in Southeast Asia, and launched the Wildlife Witness smartphone app for tourists and locals to report illegal wildlife trade.
- Over 950 fertile Southern Corroboree
 Frog eggs were produced at Taronga
 Zoo and released into chytrid disease free enclosures in Kosciuszko National
 Park, and artificial pools in alpine
 eucalypt forest as part of a new strategy
 to establish populations in habitat with
 low disease incidence. An additional
 150 juvenile frogs were released into
 specialist enclosures in Kosciuszko
 as a new rearing strategy.
- Four Australian Research Council (ARC) linkage grants were awarded to Taronga, in partnership with Universities. This was a 100% success rate on applications; with \$1.7 million of grants dedicated to research benefiting diverse wildlife including marsupials, sharks, amphibians and various animals in zoo care.
- A Marine Turtle Satellite Tracking Project was launched, enabling monitoring of marine turtles treated and released from

- Taronga Wildlife Hospital. Research into their movement and survival will shed light on the behaviour of marine turtles in NSW.
- A trial for the NSW Office of Environment and Heritage's Lord Howe Island rodent eradication plan was successfully completed, as a Taronga specialist team of keepers and veterinary staff took 30 birds into care in a series of purpose-built aviaries. Following the three month trial, all birds were released in good health and community relations on the island were strengthened ahead of the planned implementation of the program.
- Taronga's support to field conservation expanded further this year with thirteen new field conservation grants supported across Australia, Asia, Africa, and South America.
- Two new Australian conservation partnerships were established with Birdlife Australia for the conservation of the Carnaby's Black Cockatoo, and the Save the Bilby Fund for the conservation of the Greater Bilby.

Performance indicators

renormance malcators	2012/13	2013/14
Species which are classified as threatened ⁽¹⁾ Taronga Zoo Taronga Western Plains Zoo	28% 45%	31% 48%
Threatened species in conservation programs ⁽²⁾ Taronga Zoo Taronga Western Plains Zoo	46% 77%	44% 70%

- 1. Threat status determined by reference to international, national and state categories.
- Percentage of threatened species in Australian Species Management Program (ASMP) Conservation Programs and Population Management Programs.

THE CARE AND MANAGEMENT OF SUSTAINABLE POPULATIONS OF ANIMALS SUPPORTING CONSERVATION AND RESEARCH OUTCOMES AND ENABLING INSPIRATIONAL EXPERIENCES FOR VISITORS.



'Nupela' was the first endangered Tree Kangaroo born at Taronga in 20 years. PHOTO: SAM BENNETT



Rare king cheetah mother 'Halla' and her cubs at Taronga Western Plains Zoo. PHOTO: LEONIE SAVILLE



...and now we are three — the only Galapagos Tortoises to be hatched in Australia

PHOTO: SHALLON McREADDIE

Key achievements

- Breeding of threatened and priority species in conservation programs that act against the threat of extinction in the wild, including the successful birth of three Cheetah cubs, the first to rare king cheetah mother 'Halla' at Taronga Western Plains Zoo.
- Taronga also saw the birth of the Eastern Bongo, Goodfellow's Treekangaroo joey, Andean Condor chick, and Southern Hairy-nosed Wombat, adding important individuals to these threatened species.
- The births of two Galapagos Tortoise hatchlings at Taronga Western Plains Zoo were only the second and third ever born in Australasia, following the previous birth of a hatchling in 2011.
- Other successful births throughout the year included otters, eland, zebra, Przewalski Horses, Tasmanian Devils, meerkats, Koalas and wallabies.
- Taronga Western Plains Zoo confirmed the pregnancy of two Southern Black Rhinoceros; this was a first for the Zoo's very successful rhinoceros conservation program to have two simultaneous pregnancies. Taronga Western Plains Zoo has had 11 Black Rhinoceros born in the program to date.

- Innovative initiatives for monitoring and measuring welfare at the zoos have been developed, including an Aged Animal Welfare Assessment, an Animal Welfare Incident Reporting system and an ethical decision making process.
- Taronga employed the first zoo nutritionist in Australia. Nutrition is one of the five domains of animal welfare and in line with Taronga's commitment to animal health and welfare, the zoos can now enhance the scientific approach to formulating animal diets and effectiveness in their preparation.
- A new tree plantation was developed as part of a broader strategy to support a sustainable browse supply for animals at both zoo sites into the future.

Performance indicators

Performance indicators	2012/13	2013/1
Species in conservation programs ⁽¹⁾ Taronga Zoo Taronga Western Plains Zoo	13% 35%	149 339
Wildlife rehabilitation Taronga Zoo Taronga Western Plains Zoo	1,221 442	1,36 59

Percentage of total species in Australian Species Management Program (ASMP) Conservation Programs and Population Management Programs





Burbangana and Walanmarra programs transform lives.
PHOTO: NARDI SIMPSON



Both Zoos won top honours at the Australian Tourism Awards.



560 million Aussie Animals collectabl cards enthralled children across the country.

CREATING INNOVATIVE AND ENGAGING EXPERIENCES THAT ATTRACT ZOO GUESTS, EXCEED GUEST EXPECTATIONS, INSPIRE LOYALTY AND INFLUENCE POSITIVE BEHAVIOUR CHANGE.

Key achievements

- Taronga's new Lemur Forest Adventure opened, showcasing precious lemur habitat and offering compelling lemur interactions. The exhibit included an engaging play area, and won an award for design and construction.
- Wild!Rhinos, an exciting community event bringing businesses, artists and schools together, created a spectacular trail of 125 rhino sculptures throughout Sydney, and regionally to Dubbo.
 The project generated awareness of threats faced by rhinos in the wild from poaching, and raised over \$1 million.
- Through Taronga's partnership with Woolworths, the Aussie Animals Collectables campaign launched in over 900 stores, with 560 million educational cards distributed. Research identified that 89% of participants believed it was an excellent tool to educate kids on Australian animals.
- Coordination of the visit of the Duke and Duchess of Cambridge to dedicate the Prince George Bilby Exhibit resulted in stories about Australia's unique wildlife reaching 160 million people across 123 countries in 42 languages.
- Taronga achieved double recognition at the Australian Tourism Awards with Taronga Zoo winning Australia's best Major Tourist Attraction and Taronga

- Western Plains Zoo winning best Tourist Attraction, both having already won their respective state categories to qualify for the national award.
- Taronga's collective social media audience surpassed 145,000 followers, including 110,000 on Facebook, and the new Instagram audience growing to over 20,000.
- The zoos' Burbangana and Walanmarra programs continued to work magic for at-risk NSW children. Fourteen children completed this Aboriginal-focused mentoring program that uses animals and people to reconnect children.
- The Taronga Western Plains Zoo local Dubbo Zoo Friends Membership exceeded a record 10,000 members; more than 20% of the local population.
- Refurbishment of outdoor exhibits at Taronga's Education Centre substantially boosted the delivery of quality, high impact wildlife encounters for students, guests and VIPs.
- Final episodes of the national television series, Wild Life at the Zoo showcased conservation and animal care at Taronga zoos. The series won a silver award in the New York Film and Television Awards.

Performance indicators

Terrormance marcacors	2012/13	2013/14
Total visitation	1,706,278	1,686,606
Students visiting on a school excursion Taronga Zoo Taronga Western Plains Zoo	108,142 13,384	107,006 11,613
People participating in Public / Outreach education programs Taronga Zoo	37,799	43,987
Satisfied guests as measured through satisfaction surveys Taronga Zoo Taronga Western Plains Zoo	91% 84%	91% 88%
Complaints per 1,000 guests ⁽¹⁾ Taronga Zoo Taronga Western Plains Zoo	0.22 0.45	0.19 0.49
Conference and workshop proceedings delivered by staff (including workshops convened)	30	26

1. Calculation excludes Twilight concert attendees at Taronga Zoo and function guests at both Zoos.



The beautiful Billabong Camp visitor experience at Taronga Western



John Cleese generously supported events at both zoos PHOTO: PAUL FAHY



Jane Goodall's visit included hosting a fundraising event for chimpanzee conservation.

PHOTO: RICK STEVENS

THE ONGOING MANAGEMENT OF OUR ENTERPRISE TO FUND AND SUSTAIN SUCCESSFUL CONSERVATION AND EDUCATION OUTCOMES.

Key achievements

- More than 1.6 million people visited Taronga Zoo and Taronga Western Plains Zoo in 2013/14, with Taronga Zoo recording its second highest Paid Admissions. The combined admissions revenue exceeded \$31 million, an increase of 4.8% on last year to reinvest into zoo programs.
- The Taronga Foundation raised nearly \$1 million from a broad range of events. The most successful Taronga fundraising dinner to date and a Zoofari gala dinner supported elephant and chimpanzee programs. Other successes included a breakfast hosted with Jane Goodall, an evening with John Cleese and New Year's Eve at Taronga.
- Taronga Western Plains Zoo achieved almost \$12.5 million in overall revenue from its operations for the year.
- Zoofari Lodge was transformed by a \$2.5 million redevelopment through the addition of 10 luxury safari tents adjacent to the African Savannah and the award of a \$250,000 grant to develop the Savannah Cabin project through the NSW Regional Economy Fund Grant Program.

- The continued success of Taronga Zoo's Roar and Snore and the major investment in accommodation at Taronga Western Plains Zoo yielded in excess of \$5.3 million in revenue from overnight stays, an increase of 12.8% on the previous year, contributing to the NSW Government's objective to double overnight visitor expenditure by 2020.
- Revenue generating activities at Taronga Zoo yielded strong results. Animal Encounters achieved a record outcome with financial growth in excess of 45% and 29,000 people attended the Twilight Concert series, a growth of 8% on last year.
- International visitors to Taronga Zoo grew by 21% on the prior year, with China leading the way with 53% growth.

Performance indicators

Performance malcators	2012/13	2013/14
Direct Government support per visitor (including contribution for capital development) ⁽¹⁾ Taronga Zoo Taronga Western Plains Zoo	\$9.98 \$11.75	\$9.13 \$10.47
Operating expenses per visitor (Excluding Taronga Foundation) Taronga Zoo Taronga Western Plains Zoo	\$42.70 \$65.62	\$45.69 \$72.46
Capital expenditure per visitor Taronga Zoo Taronga Western Plains Zoo	\$5.03 \$8.58	\$4.05 \$33.99
Taronga Foundation fundraising revenue	\$11.00	\$13.26

 $1. Calculation\ excludes\ Twilight\ concert\ attendees\ at\ Taronga\ Zoo\ and\ function\ guests\ at\ both\ Zoos.$

THE ALIGNMENT OF PEOPLE AND PROCESSES WITH STRATEGY AND VALUES.



Taronga won an excellence award for volunteer management, and enjoyed a 'Thank You' lunch.



Joint winner of the Australian Business Award for Environmental Sustainability.



YATZ students planting trees for Regent Honeyeater habitat

Key achievements

- Taronga was a joint winner
 of the Australian Business Award
 for Environmental Sustainability
 in October 2013. The Award recognises
 organisations that demonstrate
 leadership and commitment to the
 protection of the environment.
- In the NSW Volunteer of the Year Award, Taronga won the award for 'Excellence in Not for Profit Volunteer Management 2013'. The Volunteer of the Year Awards had over 4,000 nominations.
- Taronga was awarded the level of Silver Partner under the NSW Government OEH Sustainability Advantage Program.
- 12 Staff from Taronga and Taronga Western Plains Zoos were supported by the Zoo Friends membership program to attend and present papers at the Australasian Zoo and Aquarium Association conference.
- \$100k in state funding was received to develop and deliver Customer Service training to 251 employees across both Taronga Zoo and Taronga Western Plains Zoo.
- Taronga implemented a multi-tiered strategy in Preventing and Responding to Workplace Bullying including working closely with the Public Service Commission and the Anti-Discrimination Board.

- E-Learning modules were successfully rolled out across both sites in Work, Health and Safety (WHS), Pollution Incident Management and Bullying in the Workplace.
- Incident reporting significantly increased in 2013 enabling Taronga to implement effective corrective actions to prevent incidents recurring. WHS continued to be a high focus with the senior management and leadership teams to further prevent incidents. Taronga has not had any reportable injuries to WorkCover in the last financial year, or received any provisional improvement notices.
- Injury management processes have significantly improved enabling swift return to work for our valued zoo workers which has resulted in a lowered lost time injury frequency rate of 13.04.
- Taronga was an approved employer and received funding to participate in the federal government program "Investing in Experience" to strengthen age-management practices in the workplace.

Performance indicators

201	2/13 2013/14
Severity Rate Lost time injury frequency / workplace accidents for both zoos 1	3.58 13.04
- · · · · · · · · · · · · · · · · · · ·	3.40% 2.7% 2.20%



