

Rising to new challenges

Comment by Federal Agriculture, Minister, JOE LUDWIG

TWENTY-one years ago in a paddock at Wentworth in NSW, the Federal Government showed remarkable leadership in forming a unique partnership at the national level.

The Federal Government, with the National Farmers Federation, Australian Conservation Foundation and State governments, formed Landcare to deal with some of the big environmental issues of the time.

The partnership grew to become a movement that actively engaged the Australian community from the city to the bush.

In his speech at Wentworth 21 years ago, former Prime Minister Bob Hawke said;

“The degradation of our environment is not simply a local problem, nor a problem for one State or another, nor for the Commonwealth alone.

“Rather, the damage being done to our environment is a problem for all of us – and not just governments – but all of us individually and together.”

At its heart, Landcare has always been about people who are achieving outcomes which benefit the nation, working on public lands,

their own backyard, in rural, indigenous, urban and coastal areas across Australia.

The co-operative culture has been particularly evident in the wake of the natural disasters that have spread throughout the country.

This summer, the impact and scale of these events is unprecedented and, while it is still too early to determine the final damage bill, it is clear recovery will be a long-term project.

That’s why the Gillard government has committed wholeheartedly to the rebuilding effort, and has made available a range of assistance packages that are working on the ground now to help communities to get back on track.

The response by the Australian community to the recent cyclones and flooding across the country is a clear indication the spirit of community is alive and well and capable of remarkable things. Just like Landcare.

Landcare will continue to have a key role in responding to some of the pivotal challenges that we have as a nation and the Federal Government as a founding member of the partnership remains committed.

Twenty-one years on from the founding of Landcare we live in a very different world and the

issues have become more diverse.

An important challenge for the Landcare partnership now is how to respond to new and existing challenges and the needs of a new generation.

However, this new era also creates exciting opportunities.

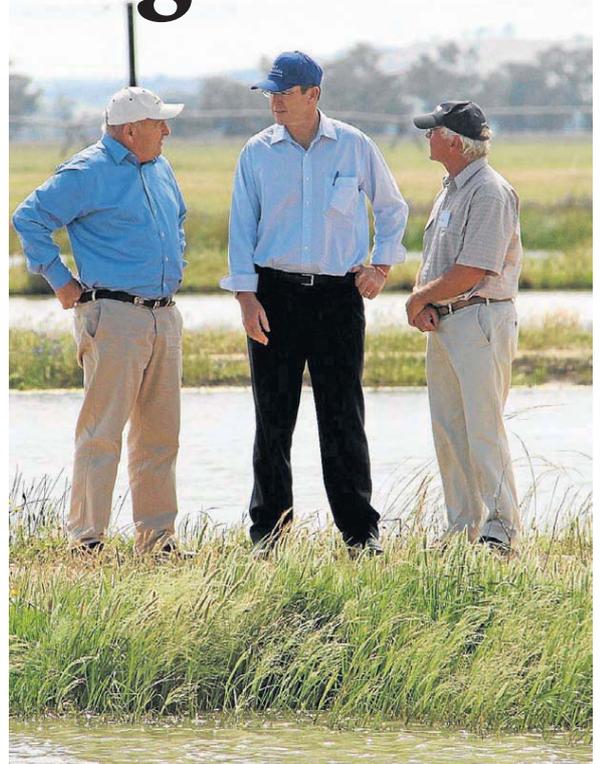
For example, the Carbon Farming Initiative will provide new economic opportunities for farmers and landholders and help the environment by reducing carbon pollution.

A rich history of working closely with farmers, Indigenous groups and other landholders means Regional Landcare Facilitators are well placed to work with rural and regional communities to best benefit from this initiative.

As Minister for Agriculture, Fisheries and Forestry, I look forward to protecting and enhancing the natural environment while supporting sustainable agricultural production.

I acknowledge and appreciate the contribution the Landcare movement has made in the past 21 years, and look forward to the next 21.

RIGHT: Minister Ludwig and former National Farmers Federation president, David Crombie, with farmer, Paul Trevethan, on his property near Howlong, NSW.



Empowering communities to steer their future

Comment by Parliamentary Secretary for Agriculture, Fisheries and Forestry, Dr MIKE KELLY

IN THE WAKE of the disastrous floods that have wreaked havoc throughout the country, we have seen communities band together to help with recovery efforts to rebuild their towns.

In many rural and regional areas,

farmers have felt the crippling economic effect of the floods, with many farms devastated.

As well as seeing in December the problems caused in my own region, I toured flood affected regions of NSW in January and saw first-hand the strength of local communities and their dedication to helping each other recover and rebuild.

Community is the backbone of many rural and regional towns around Australia.

It is active and involved communities that allow for towns, some in quite isolated parts of the country, to remain vibrant and successful.

It is the strength of these communities that supports and encourages Australian farmers to remain on the land.

Landcare, through Caring for our Country, is an important means by which landholders, businesses and communities can be involved in the sustainable management of our environment and natural resources.

As Parliamentary Secretary for Agriculture, Fisheries and Forestry, it is my aim to promote more community involvement in Landcare, and re-energise the program.

In particular, I would like to see the relationship between Landcare groups and other regional groups simplified.

I believe there needs to be a higher degree of co-operation among rural and regional communities, Landcare groups, local community-based Natural Resource Management and Regional Development Australia boards and primary producers.

Improved communication can lead to sharing of ideas, which will empower local communities to tackle problems at a local level.

Farmers in my electorate of Eden-Monaro have already embraced this concept, which has led to greater progress and sustainability for local industry.

Monaro Farming Systems was initiated and developed by a group of local producers in the Monaro.

The group is a shining example of producers coming together on a local level to improve farming systems.

The group of about 40 members, working with the CSIRO, share information

regarding pasture management, soil nutrition, as well as stock performance and business techniques.

The group also helps promote and manage research and development in the local area.

The Monaro Farming Systems group has empowered producers on a very local level to take control of their business, encourage innovation, and found ways to promote more productive and sustainable farming.

The best means of encouraging adaptation among farmers is for them to be persuaded by their peers.

As such, it is important we foster the empowerment of local communities to take control of their primary industries and making sure their land is sustainable.

Farmers are the primary custodians of our landscape, and the revitalisation of Landcare will help communities take control of their future on the land.



The partnership between National Foods and Landcare Australia has been established to address key environmental issues relevant to National Foods and their suppliers. A grants program will be developed to provide funds to help landcare groups and sustainable farming communities make a difference to local environmental issues.

For more information please go to www.landcareonline.com.au

Testimonials

"Often the only recognition many environment groups who work tirelessly to achieve their aims hear is from the birds and frogs noisily inhabiting their site. While there is no better praise for environmental works than that of the local fauna, volunteer groups can only survive with the support of the community, including the community of government bodies and corporate entities. Winning the National Urban Landcare Awards in 2010 meant a great deal to our group. Not only did our long standing members feel that their hard work has been appreciated by the people of Australia, but it has also raised the park's profile as a site of significance so close to the City of Melbourne."

– **Winner 2010 National Urban Landcare Award - Naomie Sumner, Friends of Westgate Park, Vic**

"Winning the 2010 National Landcare Woolworths Primary Producer of the Year was an acknowledgement that Clover Hill Dairies dedication to first class Landcare farming principles delivers not only a highly productive farming enterprise but also enhances the environmental and social credibility of agriculture nationally. Equally the Landcare brand is nationally recognised and this award has provided me with a key marketing tool for our business."

– **Winner 2010 Woolworths Primary Producer Award - Lynne Strong, Clover Hill Dairies, NSW**

"We were delighted to accept the 2010 Australian Government Coastcare Award after five years of working towards bringing the Middle Island Little Penguin colony back from the brink of decimation. The Maremma Project demonstrates what can be achieved when local Government and research organisations join together with the local community to protect our environment, and we were all honoured to receive this national recognition – particularly our president, Don McTaggart, who lost his battle with cancer five months after accepting the award"

on Warrnambool Coastcare Landcare Group's behalf. Since then, this award has really helped to raise our group's profile within the local community, allowing us to reach out to even more people and further enhancing our ability to work towards changing the world for the better."

– **Winner 2010 Australian Government Coastcare Award – Kristie King, Warrnambool Coastcare Landcare Group, Vic**

"Winning Young Landcare Leader provided me with many opportunities to expand my Landcare group, network with other landcarers and generate funding for my group. I was able to get continued and also new support from the local landcare groups in my area and (the award) allowed me an avenue to show it is important to integrate young people into Landcare. It also raised the morale of my current volunteers and showed that Young Australians can have a positive impact on the environment too."

– **Winner 2010 Young Landcare Leader Award – Eric Rowe, Hawkesbury Landcare NSW**

"Winning the State and national Landcare awards gave us a tremendous thrill to know our environmental education programs were so highly regarded. As a result we have received wonderful recognition through local media and at community functions. We are inspired to continue to develop environmental projects in our local community and were successful in gaining a \$50,000 Schools First Grant that will enhance the work we do and the networks we have generated. The inspiring aspect of the Landcare Awards is to meet other dedicated environmentalists from a broad range of community organisations. There are so many deserving projects across this country. We are proud to be associated in such esteemed company."

– **Winner 2010 Westpac Education Landcare Award – John Worthy, Principal Baldivis Primary School, WA**



The 12 categories in the 2011 State and Territory Landcare Awards are:

- ◆ Australian Government Individual Landcarer Award
- ◆ Australian Government Natural Resource Management (NRM) Award
- ◆ Australian Government Innovation in Sustainable Farming Practices Award
- ◆ Australian Government Local Landcare Facilitator/Co-ordinator Award
- ◆ Coastcare Award
- ◆ Rural Press Primary Producer Award
- ◆ Toshiba Community Group Award
- ◆ Westpac Education Award
- ◆ Urban Landcare Award
- ◆ Leighton Holdings Indigenous Award
- ◆ Be Natural Young Landcare Leader Award
- ◆ Local Government Landcare Partnership Award

Ideas and achievements come together at awards

By MATTHEW CAWOOD

IN THE next two months, a cycle kicks off that will culminate in 2012 with National Landcare Awards for 12 category winners.

This year, it is the states and territories that have the difficult task of reviewing a wealth of innovation, hard work and outstanding results to select regional awards winners.

Landcare Australia Limited chief executive, Heather Campbell, urges every group or individual with a story to tell to submit it to the State and Territory Awards.

"This is one of the few ways community groups can get recognition," Ms Campbell said.

"It's a way of celebrating what they've done."

"Anybody who is nominated has done brilliant work."

"An award is an extra level of recognition for the group or landholder."

"It's also a great way of communicating achievement."

"Through the publicity that goes with the awards, it gives other groups or individuals a place to pick up ideas."

"It's all about sharing those achievements – a showcase for innovation."

Past winners have had mixed responses to the award, Ms Campbell said.

"Some people are amazed they have won," she said.

"They have a real humility because they just do what they do."

"But there's also the buzz of being recognised."

Last year was a pivotal time for Landcare, the point at which it reviewed two decades of work and looked ahead to the next two decades.

Ms Campbell said the momentum generated in 2010 is rolling into 2011, helped by Victorian Landcare's 25th anniversary celebrations and a line-up of new Federal Government ministers – Ludwig and Kelly, and Burke in a new role – that appear to understand "very clearly, that the community has to be engaged, that it can't just be about government."

"The natural disasters we've experienced have shown the force of the community. The movement is strong and well."

"But it needs to be recognised that it is a movement."

"It's really allowing people to connect in different ways."

"It's far more than just tackling weeds or cane toads or whatever, it is about communities coming together for a common goal."

Award Co-ordinators

ACT: Sally McIntosh, Regional Landcare Facilitator, email sally.mcintosh@act.gov.au or contact (02) 6205 2913.

NSW: William Hawkins, Department of Environment, Climate Change and Water, email william.hawkins@environment.nsw.gov.au or contact (02) 9895 7314.

Northern Territory: Beth Corkery, Natural Resource Management Board (NT), email beth.corkery@nrmnt.gov.au or contact (08) 8999 4113, or Tim West, NT Regional Landcare Facilitator, email tim.west@nrha.com.au or contact (08) 8981 5976.

Queensland: Natalie Mogg, Queensland Water and Land Carers/Green Nomads, email eo@qwalc.org.au or contact (07) 3252 7154.

Tasmania: Margie Jenkin, Tasmanian Landcare Association, email executive.officer@taslandcare.org.au or contact (03) 6234 7117.

Victoria: Jenny Knox, Department of Sustainability and Environment, email jennifer.knox@dse.vic.gov.au or contact (03) 9637 9804.

Western Australia: Natalie Moore, DAFWA, email natalie.moore@landcareaustralia.com.au or contact (08) 9368 3166.

South Australia: Deb Rav, Department of Environment and Natural Resources, email deb.rav@sa.gov.au or contact (08) 8463 7883.

Landcare In Focus is published by Landcare Australia Limited. For further information or to submit an article, email enquiries@landcareaustralia.com.au.

Articles should be 300 to 600 words in length. An article should explain why the project is important, and the methods being used to carry it out. Only report on projects that have produced tangible results and include a good photograph – or preferably a selection – that show some of the people involved in the project.

The objective is to highlight the diverse ways in which "Landcare" is being interpreted around Australia.



2011 State & Territory Landcare Awards

Celebrate the work of people in your community who make a positive difference to our local environment. Nominate today!

Nominations are now open for the 2011 State & Territory Landcare Awards.

www.landcareonline.com.au

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Do you know an individual or group in your community who makes a positive difference to the environment?

This could be through such things as conservation projects, research initiatives, adopting sustainable farming practices, using Indigenous knowledge to manage local environments or many other on ground activities.

If you know someone who should be recognised, nominate them today!

Community at core of land vision

By BRETT de HAYR –
National Landcare Facilitator

LAST year while travelling from a Victorian Landcare Conference in Halls Gap back to Melbourne, I had the opportunity to have an extended discussion with Dr Ruth Beilin, who is a social scientist with a long connection to the Landcare movement.

During the couple of hours of driving we covered a number of issues relating to Landcare, but one which was of particular interest was what Ruth referred to as “community science”.

As Ruth pointed out, science has played a critical role in many of the productive and environmental gains made by Landcare since its inception.

However, just as scientists have played an important role, so have tens of thousands of individuals and community groups in the experimentation and adaptation of Landcare techniques in the field to our diverse production systems and ecosystems across the country.

When Landcare started, we did not have the solutions to many of the problems which were being faced.

It was farmers and community groups who worked along with scientists through trial and error to find out what would work in their area.

This spirit of innovation and community science was critical to the large gains which the Landcare movement has achieved along with a willingness to accept that if you leave responding to a problem until

what we could ‘expertly’ predict”.

“There is increasing recognition of the uncertainty and risk associated with the need to make decisions now to safeguard species or protect our landscapes for the future.

“To ‘safeguard’ and ‘protect’ sound more defensive than this position really can be because we don’t know all the information we need about the interactions of elements in the future, and we need to keep living in these landscapes.

“To make decisions now, we must accept the idea that we will negotiate the future in adaptive and innovative ways.”

A current illustration of this is issues such as soil carbon and sequestration in our landscapes which are relatively new and while much good science is underway, our knowledge is far from complete.

Through community science, Landcare can continue to play a key role in meeting new challenges posed by issues like soil carbon, greenhouse gas mitigation, climate adaptation and food security while continuing to make real contributions to our environment.

“While scientists will continue to play a critical role, we need more information about what is happening everywhere and a wider understanding of how all these elements of change interconnect,” Ruth says.

“It is like a giant mapping project of the continent – not just its physical changes but also the social interaction with those changes as culture and practice demonstrate new ‘norms’ of adaptation.

“We need community scientists

There is increasing recognition of the uncertainty and risk associated with the need to make decisions now to safeguard species or protect our landscapes for the future

– Dr Ruth Beilin

you have all the solutions, then you may never begin.

Ruth pointed out that “as ‘experts’ we draw on our experiential knowledge and on our understanding of what was happening on the ground in comparison with

everywhere on the ground.

“We need program support to incorporate feedback systems between scientists and community.

“Landcare members contribute to biophysical science, and in particular, but not only, to conser-



Dr Ruth Beilin, from the University of Melbourne, says many individuals and community groups have played a critical role in adapting Landcare’s many productive and environmental techniques.

vation biology and biogeography.

“These have helped to construct the images we have of Australian biodiversity and its relationship to ourselves and, some of the ‘facts’ used in scientific research and practice.

“Studies in ecological restoration, for example, have frequently derived from the everyday landscape experiences of Friends, Landcare and productivity groups which are all part of the broader Landcare movement.

“Recently governments have adopted the phrase ‘resilient communities’ to cover all manner of responses to future shocks, be they economic, environmental or social.

“Community science is a step in recognising and supporting local environmental knowledge.

“Resilience is not a mantle we can assume.

“It needs to be co-constructed.

“Legitimizing the role of community science so we better understand biophysical changes in our ecosystems, is a step on the path to social resilience.”

It is important that the potential for community science within the broader Landcare movement is harnessed if we are to respond to the challenges of a new generation.

We need to be prepared to make mistakes and learn by trial and error and this must involve scientists, the community and the people actively responding to each other to understand changes to the biophysical and social realities in our landscapes.

■ Dr Ruth Beilin is the associate professor of landscape sociologist resource management and geography and deputy director of the office for environmental programs at the University of Melbourne.

Taking on the climate challenge

AN ONGOING commitment to community Landcare was laid down at a recent meeting of the National Landcare Network (NLN) in Hobart.

The NLN is the federation of representative Landcare across all States and Territories of Australia.

The network is dedicated to ensuring community Landcare continues to lead the way in improving the condition and productivity of Australia’s environment.

Network spokesman, David Walker, said as the peak body for the community “care” groups – Coastcare, Bushcare, Friends of, etc – NLN is acutely aware of the challenges facing those working to improve the natural environment, its resilience to climate variability and its ability to provide us with clean food and water.

“Landcarers will undoubtedly be in the forefront of climate change adaptation, given the Government’s statement that Landcare will play a central role in delivering on the Carbon Farming Initiatives,” Mr Walker said.

“The new NLN Strategic Plan endorsed at the Hobart meeting, identifies that resourcing and recognition funding is required in order to maintain the necessary direct linkage from the people on the ground through to the Canberra policy makers.”

In the past fourteen months the NLN has contributed to the recently released National Landcare Framework, and is now beginning work on design and implementation of the next step, the Landcare Action Plan, to be developed in collaboration with the Australian Landcare Council.

NLN is also investigating means to digitise a valuable photographic history, “Two decades and more of Landcare”, that has recently come to light.

Plans are in place to collate a digital “Landcare Story” through the Feral Arts Digital Landcare platform to add to this treasure.

Mr Walker also took the opportunity to congratulate ministers Joe Ludwig (Agriculture, Fisheries and Forestry) and Simon Crean (Regional Australia) on their recent appointments, with the hope they will work closely with Landcare in coming months.

“The direction set by previous Minister for Agriculture, Fisheries and Forestry, Tony Burke, has already lifted the spirits of the Landcare movement, as demonstrated by the enthusiasm and optimism on show at the National Landcare Forum in early 2010.”

– MATTHEW CAWOOD



Australian Home Heating Association provides support to sustainable firewood project.



The Australian Home Heating Association is proud to be supporting a sustainable firewood project being run by the Otway Agroforestry Network in Victoria. The project supports the development of a sustainable and profitable market for farm grown plantation firewood derived as a byproduct of growing and harvesting trees for high quality timber furniture.

www.homeheat.com.au

Heywire youth share ag virtues nationally

By ANDREW MARSHALL

EVERY year environment and Landcare issues top the list of topics thrown up for discussion at a think tank run by young, articulate regional Australians gathering in Canberra.

Indeed, regional youth probably have a "more balanced and thoughtful" understanding of environmental issues than many people, particularly their urban cousins, according to Heywire Youth Issues Forum coordinator, Dan Hirst.

This year, 33 participants aged between 16 and 22 were selected from 500 entrants in the annual Heywire competition, which seeks stories compiled about the entrants' lives in regional communities or aspects relating to the rural areas where they live.

Run by local ABC radio stations outside the State capital cities, the

Heywire program started 13 years ago to encourage young people at school, university or working in regional centres and on farms to talk about rural and regional themes important to their age group.

Entrants from locations as diverse as remote Northern Territory cattle stations, to busy regional capitals like Geelong in Victoria or Townsville in Queensland, write, photograph or record their story for publication on the ABC's Heywire website and possibly broadcast on radio (if it can be used in an audio form).

Popular topics include the future of agriculture, mining's impact on rural communities, land and water management, and mental health.

According to Mr Hirst, also Heywire's executive producer, the stories were typically candid, courageous and often autobiographical with "very powerful" messages that served to support and encourage other rural youths which

read or heard them across Australia.

"It can be a tough slog for young people in rural and regional areas and it can also be a tough time of life when they deal with a huge amount of change and new ideas," he said.

The individual winners from each of the ABC's participating regional radio listening areas get an all-expenses-paid trip to the week-long youth issues forum, held in February at the Australian Institute of Sport in Canberra.

Forum participants learn leadership skills, attend brainstorming sessions to develop policies or campaigns relating to issues important to the bush, and learn how to pitch their ideas to government and business leaders.

This year's winners also toured Parliament House, where they met with numerous federal MPs including National's Senate leader, Barnaby Joyce and Federal Education and Youth Minister, Peter Garrett, as well as visiting ABC Canberra's studios and the War Memorial.

Mr Hirst said while Landcare Australia was not one of Heywire's sponsors, Landcare groups often provided a focus that attracted young

Heywire entrants to get involved in community projects or think about Landcare issues which in turn evolved into their stories.

West Australian delegate to this



Heywire youth issues forum attendees, Alexandra Neill, Grafton, NSW, and Samantha Fieldler, Kalgoorlie, Western Australia.

year's forum, Samantha Fieldling, 16, has been involved in community clean-up and tree planting initiatives with the Kalgoorlie Boulder Urban Landcare Group.

Her interest in environmental issues in the Goldfields region won her a trip to Copenhagen in Denmark to join the Bright Green Youth Conference, run in conjunction with the COP15 United Nations Climate Change summit in 2009.

Her trip was partly funded by donations from her community.

"I was one of only seven people not from a metropolitan area. On top of this I was the only regional Australian. It made me think about Kalgoorlie," Samantha wrote in her Heywire submission.

Although she met interesting people from across the globe and shared her experiences in media interviews, she missed WA's red dust and realised that community initiatives and mate-ship could be more successful for achieving meaningful environmental changes than expensive, high profile campaigns and talkfests.

Among the ideas that Samantha was enthusiastic about after discussions at the recent Canberra forum was a distance tax on food transported from one end of the continent to the other, or from overseas.

She said a tax on food miles could discourage wasteful freight movements and encourage local farming activities.

NSW winner, Alexandra Neill, 19, from Grafton is the second member of her family to win a place at the Heywire forum, following in the footsteps of her younger brother, Finbah, who represented the North Coast region last year.

Her winning story reported what she had learnt about the value of farming, the food production chain and the hands-on business of growing potatoes and managing sheep when studying agriculture at high school.

Gully restoration along the muddy banks of Alumy Creek adjoining her school ag block was another rewarding part of her course.

"Agriculture was the highlight of my school career. I wish everyone had the chance to get dirt under their fingernails in the middle of an eight-period school day," she said.

Dirt under her fingernails

The school farm was a Landcare revegetation project. I spent a double period up to my elbows in mud, pushing wetland grasses deep into the banks. Now, three years later, the gully is overflowing with vegetation. Driving past the block I often turn to the person next to me and point to the lush green flourish of grass along the creek bed. There is still a swelling of pride. "I planted that."

It's almost impossible to pass the farm without some reminiscence to pass to whoever I'm with at the time. As a result most people have heard about the time I planted the grass many times already. They know that the large grey cow is named Jenny Craig and that the sheep shed their wool in winter. Agriculture was a highlight of my school career. I wish everyone had the chance to get dirt under their fingernails in the middle of an eight period day.

■ Excerpt from the winning NSW entry, by Alexandra Neill, Grafton.



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Little River, big picture

By MATTHEW
CAWOOD

THE statistics on Little River Landcare Group (LRLG), in Central NSW, tell part of the story.

In the past few years, Little River's member numbers have jumped from 30 to nearly 400, and the budget has exploded from about \$20,000 to around \$1 million.

The rest of the story is about attitude.

There were 14 Landcare groups in the 260,000-hectare Little River catchment when the Little River Landcare Group began to reassess what was meant by "landcare group".

As laid out in a case study commissioned by Meat and Live-stock Australia, LRLG's founders put their vision into their name by calling the group "Little River, Big Picture".

They then set about adopting a corporate business model, engaging staff and teaching the community essential skills, such as how to conduct a meeting and manage publicity.

There is one key criteria: no whingeing.

Instead of griping about problems, the group aims to change the way people think, which translates to change in the way they manage their farms.

"The group was very much

built on social capital," says Little River Landcare Group manager, Fergus Job.

"We can focus on ways to improve the environment, but if we don't change or alter the adaptive capacity of the people at the same time, it soon reverts to its degraded state."

At the heart of LRLG's philosophy is that much-abused word, "holistic".

Preserving the environment is an essential activity for the health and survival of the communities within the group's current 340,000ha footprint, but social and economic health are equally important.

The group is running 14 different enterprises, ranging from field days and bus trips to a series of forums for women and men that have attracted \$200,000 in funding from the Federal Government and \$10,000 from Qantas.

The forums cover issues such as time management, mental and physical health, and dealing with stress.

A pilot program, Positive Farming Footprint, has taught extension skills to five businesses, and the group has recently applied for funding for a program, Farmers Teaching Farmers, to share the accumulated knowledge members have gathered over a lifetime of experience.

The Herrmann Brain Domin-

ance Instrument profile (HBDI), an assessment tool to reveal thinking preferences, was introduced to show how and why people think differently.

The new understanding has resulted in subtle changes to the ways in which the community communicates, Mr Job said.

The LRLG is also at the forefront of a new trend: the farm as a research laboratory.

A decade ago there was a long delay between what was being done in laboratories and how that was applied on the farm.

An increased commitment to "action research", where science is trialled directly on-farm, has resulted in major long-term improvements in the health of the Little River catchment and others.

The intensive and costly annual pasture and fertiliser regime of the past has been replaced by perennial pastures like native grasses and legumes, grazed on a rotational basis.

Conservation farming practices such as minimum tillage mean farmers aren't exporting their most valuable resource – soil – and water quality has improved as a result of more on-ground cover and less run-off.

■ Visit the MLA "Red Meat, Green Facts" site, www.redmeatgreenfacts.com.au/case-studies, to read the full case study.

Showcasing to the world

LANDCARE is the source of many stories, but until recently it has been difficult to share stories between groups and individuals.

That changed with a unique online social networking system, Digital Landcare, developed by Brisbane-based Feral Arts with the support of The Westpac Foundation.

Digital Landcare members can use images, audio and text to create their digital stories and publish them online using the PlaceStories system (pictured).

They can also upload YouTube and Vimeo videos, audio stories and documents to share their Landcare experiences.

PlaceStories is a map-based digital communications system that supports the storytelling, place recording, networking and digital communication needs of community organisations, government agencies and others who work with communities, particularly in rural and regional areas.

Since 2008, more than 800 Landcarers have

participated in PlaceStories training, and have created and published digital stories about their Landcare activities.

Digital Landcare now provides a range of benefits to Landcare.

The platform:

- Enables all Landcarers to network, including urban, rural, remote and indigenous communities
- Publishes a range of media to report, evaluate and promote projects, practices and experiences
- Easily embeds projects and media into third party websites
- Allows for community engagement and ongoing discussions
- Builds social media and knowledge management skills for individuals
- Integrates with existing social media applications.

Landcare members are encouraged to network and share their knowledge about on-ground projects, to foster a more sustainable Australia.

The vision for Digital Landcare is to help Landcare become as effective online as it is on the ground.

■ Visit www.digitalandcare.com



Capturing project progress

STORIES are the basic currency of humanity.

They provide inspiration, foster identity within communities, and educate.

No surprise, then, that the ability to tell these stories online is proving a valuable tool for Landcarers.

The Digital Landcare system devised by Feral Arts is allowing stories about hands-in-the-earth achievement to be communicated via the pixels and electrons of the internet.

There are three parts to the system: easy-to-use software for creating stories around photographs, video and audio; the www.digitalandcare.com website for showcasing the stories, and the ability to embed stories from this website into other websites, as can be done with YouTube or Vimeo movies.

For the internet-averse, stories can also be burned to disc and shared as DVDs.

The forward-thinking Little River Landcare Group, in Central Western NSW, has adopted the system not just as a way of showcasing its work, but as an innovative way to report its progress to funding bodies.

"It has been a great way to capture a big array of changes in the landscape and in people," said Little River's Pip Job.

In many cases, landcarers can easily lay their hands on a succession of photographs depicting a project over two decades, providing a mini-history of changes in one small part of the landscape.

But Ms Job said the reporting abilities of the system are proving valuable, too.

For instance, the scope and progress within a soil organic carbon (SOC) project Little River is undertaking with the Central West CMA is being reported via Digital Landcare "postcards", snapshots that include a photograph and a brief description of the methods the landholder is using to build SOC, all related to a map that shows where the work is taking place.

Further south, Margie Jenkin of the Tasmanian Landcare Association said the State's Landcarers are steadily putting together a collection of postcards profiling Landcare works across Tasmania.

The State's NRM regions, North and South, are providing funding to train landcarers in the technology.

"When you have a user-friendly tool to tell the story about one little patch of the world, there is a lot of learning that can be shared," Ms Jenkin said.



INVESTING IN THE FUTURE OF RURAL AUSTRALIA

The Woolworths Fresh Food Farming Program reaffirms Woolworths' commitment to investing in the future of rural Australia.

As part of the program, Woolworths is working with Landcare Australia to implement a variety of major on-farm projects across the country by providing Sustainable Farming Grants.

The aim of the Sustainable Farming Grants is to develop, improve and encourage sustainable farming practices. Since 2007, Woolworths has invested \$5.8 million in these projects.

For further details on the projects visit www.landcareonline.com

In Brief

Coles photo competition: Coles and Junior Landcare are proud to have provided 1000 garden grants to schools across Australia since 2007.

To celebrate, they are having a 'My Favourite Thing In the Garden' photo competition open to students from schools which have received a Coles Junior Landcare Garden Grant.



Each school which has been awarded a garden grant will receive a unique code from Junior Landcare which will enable their students to enter the competition.

Students will be allowed to enter one photograph of their favourite thing in the garden and anybody can log onto the website to vote for the people's choice category.

Winners will be chosen in three age categories, Junior, which is up to 7 years of age; Intermediate, between 8 and 12 years; and senior, between 13 and 18 years.

Students can win fantastic prizes including an Apple iPhone, Nintendo Wii or a Nikon digital camera.

DAFWA support: The Department of Agriculture and Food Western Australia (DAFWA) has supported Landcare Australia Limited (LAL) in WA since 2003, with the part-time provision of a DAFWA officer, Natalie Moore, and office space for a number of LAL employees.

This support was recently recognised through a supporter plaque from Landcare Australia.

These plaques are given to the partners and supporters of Landcare Australia every two years, in conjunction with the National Landcare Awards ceremony.

Landcare Australia is a national not-for-profit organisation set up in 1989 to facilitate corporate support of Landcare and Coastcare groups and their networks.

To date almost \$2 million has been delivered into Western Australia through Landcare Australia, the Department's support and partners such as Iluka, Synergy, Alinta, Mt Barker Chickens, Holden, Westpac, Woolworths, Spicers Paper, Qantas Foundation, Price Waterhouse Coopers and Toshiba.

Leg up for little Landcare leaders

SIXTY-ONE Australian schools will shortly begin working on sustainability projects as a result of a new Junior Landcare grants program.

The Westpac Junior Landcare Student Sustainability Grants program, which was launched last year by Catriona Rowntree, invited applica-

tions from Year 5 and 6 students who wanted to plan and implement environmental sustainability initiatives in their schools or local communities.

More than 200 applications were received from across the country which proposed a wide range of projects, including waste reduction,

water-quality testing, restoring wild-life habitats and increasing biodiversity.

The projects awarded grants involve the primary-school students teaming up with a local Landcare group and local high school students, who will provide mentoring through the implementation stages.

This enables the students to make use of the experience and knowledge that exists in their community and gain a greater understanding of the skills required when tackling local environmental issues.

■ Visit www.juniorlandcare.com.au for more information on how to apply for Junior Landcare grants.

Westpac Student Sustainability Leadership Grant Recipients

ACT

Charnwood-Dunlop Primary School: Native Habitat and Indigenous Food Garden

NSW

Ballina Public School: Bush Tucker-Vegi Garden

Blakebrook Public School: We Have A Message To Tell

Bonalbo Central School: Environmental Leaders Project

Bringelly Public School: Bird Survey and Habitat Restoration

Coolamon Central School: Plant, Produce and Protect.

Dunedoo Area Community Group Inc: Action Biodiversity

Dunoon Public School: Sustainability Solutions

Hentley Public School: Biodiversity at the Five Ways Reserve

Khanoban Public School: Natural Surrounds

North Sydney Demonstration School: Clean Stormwater From Our School

Northside Montessori School: Indigenous Garden

Parklea Public School: Connecting Cultures and Habitats

Randwick School Landcare Group: Project Care

St Laurences School: Waste Reduction – A Change of Habit

Northern Territory

Bees Creek Primary School: Be Part of the Solution

Queensland

Caboolture Montessori: Sustainable Responsible Living

Capalaba State College: Reduce, Recycle and Reuse

Gordonvale State School: O'Leary's Creek Rehabilitation Project

Hermit Park Crabs: A Sustainable Indigenous Bush Food Garden

Ingham Earth Smarties: What's in the Water?

Mount Whitestone School P and C Association: Primary School Students Years 5 and 6 and UQ Vocational High School Students Work Together In Creating A Healthier Habitat and Biodiversity Haven At Mount Whitestone.

North Arm State School: Backyard Explorer

St Aidan's Anglican Girls School Junior School Earth Angels: Sustainable St Aidan's

St Andrew's Anglican College: Palm to Plate

Tannum Sands State School: Become Energy Efficient

Windaroo Primary School: Environmental Aware Ecosystem

Wonga Beach State School: Lily Pad Lagoon Rehabilitation Team

South Australia

Basket Range Primary School: Governing Council Restoring the Butterfly Habitat

Galilee Catholic School: Animals

Norton Summit Primary School:

Revegetation of Degraded Area

Pulteney Grammar School: New projects begin in 2011 with new group of Year 5 and 6 students

St Brigid's School Kilburn: Commencing a Sustainable Community Garden at St Brigid's School Kilburn

Tasmania

Corpus Christi Catholic School: Model Sustainable Living

Launceston Church Grammar: Commercial Worm Farm

Victoria

Arthurs Creek Primary School: Bringing Back the Birds

Bayside P-12 College: Habitat Corner

Bentleigh West Primary School: Indigenous Garden

Carlton Primary School: Biodiversity in Carlton

Carranballac College: Habitat Improvements

Cathedral College: Save The Frogs – Create a frog pond

Chilren Primary School: Here The Library Retreat

Cowwarr Primary School: Local Native Protection and Re-vegetation Project

Donvale Christian College: R.I.P. Rubbish

Fairhills Primary School: Indigenous garden

Mildura West Primary School: Biodiversity outdoor learning area

Mirboo North Primary School:

Koala/Wildlife Corridor Restoration

Redesdale Mia Mia Primary School: Our Local Environment

St James' Primary School: Throw Away 'No Way!'

St Michael's Primary School Daylesford: Environmental Sustainability Project

St Patrick's Primary School: St Patrick's Environmental Sustainability Project

Western Australia

Bibra Lake Primary School: Learning How To Care For The Environment; Growing Vegetables and Having Fun.

Calingiri Primary School: Rehabilitation of Native Bushland

Coolbinia Primary School: YOUTH LEADING our Biodiversity Adventure

Dowerin District High School: Sustainable Tree Propagation and Site Rehabilitation for Namekatchem Reserve.

Maddington Primary School: Sustainable Grounds/Propagation Area

North Cottesloe Primary School: The North Cottesloe Frogject.

Palmyra Environmental Leadership Team: Productive Environmental Initiatives – 2011 Aquaponics Project

Parkfield Primary School: PLUS (Parkfield Learning for Understanding Sustainability)

Riverside Community School: Waste Wise at Riverside

St Hildas Anglican School for Girls: Bush Tucker Garden

Can wood waste boost carbon in soils?

LITTLE is known about how wood wastes can be used to build carbon in soils, but enough is known about the potential benefits to make the idea intriguing.

Experts suggest increasing carbon content of soils can reduce the severity of global warming by sequestering atmospheric CO₂, and simultaneously build the resilience of soils and buffer farming systems against unpredictable rainfall, and warmer and more variable weather.

CitiPower and Powercor Australia are funding a project being undertaken by the Baringhup Landcare Group in north-central Victoria that will evaluate the volume of woodchip

that can be practically incorporated into soils, and assess what happens to them over a cropping cycle.

The project aims to incorporate rigorous independent soil testing with quantitative and qualitative data collected at each site.

The three critical questions to be addressed in the project are:

- What volume of woodchip can be incorporated into the soil?

- Is there a correlation between woodchip addition and changes in soil carbon content?

- Is there a correlation between woodchip addition and crop yield?

For the past two years Baringhup Landcare group has encouraged and supported landholders to take greater

interest and care of the soils by providing members with free soil tests.

It has hosted climate change workshops, and some members have participated in a range of workshops exploring carbon emissions, energy, community capacity building and biological farming.

Emerging from these exercises has been a self-funded "carbon in soil" trial (about to go into year three) which in turn has attracted the attention of VEMCO, (a vegetation management company interested in the fate of wood chips in agricultural soils).

The project will compare three levels of woodchip addition (two, five and 20 cubic metres per hectare) at three different sites.

At each site, the trial will be conducted in four parallel rows, about 100 metres long and 10m wide.

Woodchips will probably be incorporated into the soil using a mould-board plough, and each trial site will be sown with a crop that is appropriate to an individual farm's needs.

Two farms are likely to add nitrogen to half of each trial row.

The soil in each row will be analysed for carbon and mineral content before the addition of the woodchips and after cropping, and the sites will be monitored during the trial.

■ For more information contact Baringhup Landcare Group president, Roy Lovel, (03) 5475 1660.

– MATTHEW CAWOOD



Westpac Junior Landcare Student Sustainability Leadership Grant

Westpac is helping students develop leadership skills through local environmental projects.

Grants of \$1,500 were distributed to sixty-one schools this year to lead the way in student sustainability through projects that will improve their school or local community environment.

Westpac are sponsors of the National Landcare Awards Education category.



For more information visit

www.juniorlandcare.com.au

Caring for our future

Precision's environmental perks

By JEFF TULLBERG,
CTF Solutions

THE label "precision agriculture" (PA) was first used in the 1980s to describe the process of using GPS positioning and yield monitoring to produce yield maps as a basis for better crop management.

The technology has been improved and refined over the years and is now used on a regular basis by some farmers, providing better matching of fertiliser inputs to crop performance within defined management zones.

Since that time the accuracy of affordable GPS systems has improved from five metres to two centimetres (nominal values), so the opportunities to improve the economic and environmental performance of farming are also correspondingly greater.

The first opportunity is controlled traffic farming (CTF), improving crop performance by optimal management of non-wheeled beds, and machinery performance by keeping all heavy wheels on hard permanent traffic lanes.

CTF is the original "no-brainer".

The most basic CTF system will

produce a dramatic reduction in fuel consumption, simultaneously increasing rain infiltration rates, soil health and crop performance.

GPS also allows precise contour mapping, the basis for better paddock layout and water management.

High-quality CTF systems are the basis for increased cropping frequency and residue protection in permanent no-till broadacre cropping.

It is also the basis for greatly reduced tillage in intensive horticulture.

As precise guidance becomes cheaper and more reliable, more farmers are looking at the opportunities available from a precise relationship between machine and crop, or crop residue.

The obvious application – careful positioning of the next crop in relation to residue of the previous crop – is already widely used, reducing seeding problems and disease carryover where cereal is planted on cereal.

It can facilitate rotation when a strong residue is used to encourage and support taller growth in low growth-habit, difficult-to-harvest legumes.

Precision principles are also the basis of band application of pesticides,



"shield spraying" and "weedseeker" technology; different aspects of precision that will be increasingly important in dealing with herbicide-tolerant weeds.

As fertiliser gets more expensive, split application, often rapidly and precisely placed as liquids, will also reduce costs and off-site impact.

It's interesting to note every one of these precision technologies has an environmental payoff, as well as underwriting greater crop yields at reduced cost.

One example is the triple-bottom-line benefits of using CTF for timely application of fertiliser to non-compacted soil – which has greater biological activity and is less easily waterlogged.

The outcome: less fertiliser applied, less pollutants in the waterways and (from preliminary indications) a dramatic reduction in greenhouse gas production.

For the urban community, the label

Landcare has often been associated with organic and permaculture-type cropping.

These systems might indeed have significant ecological benefits and be suitable for wealthy niche markets and alternative lifestyles.

Unfortunately, they are usually impractical on a large-scale and quite incapable of feeding the large urban communities which are home to a rapidly-growing world population.

'Precision' technologies, based on modular, accurately guided CTF systems provide a great opportunity for more ecologically-based production.

Obvious examples are the use of intercropping or relay cropping, where two different crops (on different timescales) grow simultaneously in alternate rows.

It is not difficult to see this approach extended to systems such as "alley cropping" which might allow the incorporation of perennials in spatially defined zones.

A small number of innovative farmers are already taking tentative steps towards these new applications of "PA", but the whole topic is too adventurous, time-consuming and failure-prone for mainstream rural research and development organisations.

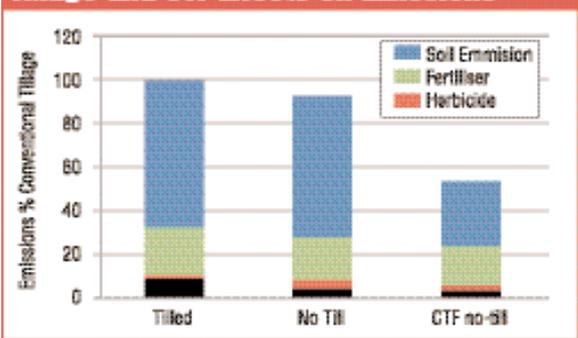
The applied aspects are expensive, and don't fit the three-year university research funding cycle.

Is it just possible that a community-based organisation like Landcare could be the prime mover for such projects?

If you are interested in learning more about the linkages between Landcare, farming practice, food security and the farm sector's contribution to mitigating climate change, you can hear all these topics debated and more at the World Congress on Conservation Agriculture, Brisbane, September 25 to 29, 2011.

■ Visit
www.wcca2011.org/index.htm

Tillage and CTF Effects on Emissions



Banding together to preserve Australia's fading grasslands

IT IS no coincidence that Plains Grassland was one of Australia's most productive native grassland ecosystems, and is now one of its most threatened.

Once widespread throughout the south east of Victoria, these quintessentially Australian ecosystems have been cleared or severely modified due to their suitability for agriculture.

Few areas were reserved and today less than one per cent of these grasslands remain.

Often in small patchy remnants,

many are so small that their long-term viability is doubtful.

Important remnants remain on VicTrack land, out of the reach of ploughs, fertilisers, and sowing of exotic pasture plants.

However, active management is needed to ensure weed invasion, lack of fire, clearance for infrastructure expansion and accidental damage from vehicles don't damage the remaining grassland.

The Regional Grasslands Project, launched by the Western Melbourne

Catchments Network, aims to restore and maintain the biodiversity of flora and fauna in the critically endangered native grasslands in Melbourne's western suburbs, and to actively engage the broader community in the ongoing preservation of the grasslands.

In 1990, a series of key sites were identified on VicTrack properties by the then Department of Conservation and Environment.

These rail reserves have been sporadically cared for by a range of

Landcare groups over the years.

In 2009, the Western Melbourne Catchments Network received VicTrack funding to maintain a number of sites along the Melbourne-Geelong and Melbourne-Ballarat lines, involving the local community groups near the selected grassland sites (The Werribee River Association, Little River Improvement Society, Pinkerton Landcare and Environment Group and East Moorabool Landcare Group).

This year the project has been

expanded to include sites on the St Albans Line, and inclusion of The Sunbury Landcare Group, Friends of the Organ Pipes and Friends of Skeleton Creek.

With a high degree of community involvement, and plans for even greater engagement, the future of the Plains Grasslands looks as secure as it has been for decades.

■ For more information contact Colleen Miller, Western Melbourne Catchments Network facilitator, (0401) 645 468.



The New National Landcare Directory

connecting Landcare and Coastcare volunteers

www.landcareonline.com.au

Find A Local Landcare or Coastcare Group

Looking for a local Landcare or Coastcare group to volunteer with? Use the **Find A Group** link on landcareonline.com.au. You can search by either entering your postcode or suburb. Results appear in a list and on a Landcare Map.

Register Your Landcare or Coastcare Group

The new directory has been purpose built so that it is easier for groups to use. It will also capture the various project types that groups are working on all over Australia. You are encouraged to register if your group is involved in volunteer community environment projects, including: Landcare, Coastcare, sustainable farming, friends of groups, bushcare, rivercare, Junior Landcare (eg. schools, scouts and other youth groups).

More Features available

- Registered groups can apply for Landcare Australia grants online
- Search for and network with affiliated Landcare/Coastcare groups
- Showcase projects from past and present
- Promote group events such as working bees and planting days on the events calendar

Help for fire-hit habitats

HOLDEN and Landcare Australia have launched H.E.L.P – Holden Environment Landcare Partnership, a program spanning four States that aims to rebuild native habitats affected by bushfires.

The launch was marked by Holden employees volunteering at Wildhaven Wildlife Shelter, a project supported by Landcare Australia that will now benefit from H.E.L.P.

Wildhaven Wildlife Shelter has been a wildlife sanctuary for more than 20 years and was destroyed in the 2009 Black Saturday bushfires.

Almost all of the animals at Wildhaven perished.

The H.E.L.P initiative assists in the safe rehabilitation of Australian native animals before they are returned to their habitats.

Holden Director, Energy and Environment, Richard Marshall, said this was an exciting initiative that had the potential for GM Holden to build further on its partnership with Landcare Australia.

"We have worked with Landcare for over eight years to protect the environments around our facilities in Victoria and South Australia and we are very pleased to extend that partnership to look after additional areas in need of help."

Landcare Australia chief executive, Heather Campbell, said H.E.L.P had the potential to make a significant impact on the environment.

"The support from Holden to help rehabilitate native habitats will also restore biodiversity in four affected communities," Ms Campbell said.

"Holden's commitment to Landcare projects is not only financial; their contribution includes staff getting their hands dirty by volunteering at some of the project sites."

H.E.L.P Projects

- Wildhaven Refuge, St. Andrews, Victoria
- Redlands City Council Bushcare – Station Street Bushcare Group, Queensland
- Billyrambija Landcare Group – Tarlo River, west of Goulburn, New South Wales
- Friends of Englebrook Reserve, Bridgewater in the Adelaide Hills, South Australia

Fencing solution on the air

By MATTHEW CAWOOD

WORKING on a large Landcare project on the coast near Port Stephens presented some new challenges to a fencing contractor and his son, prompting them to invent a new fencing system that has since attracted commercial and TV interest.

The new safety fencing system for rail workers devised by Malcolm and Oliver Robertson can be rapidly installed and demounted, minimising downtime.

Their quick-twist safety barrier has already attracted interest from railway and mining companies around the country.

The Robertsons' invention was also featured on the ABC TV program, *The New Inventors*, in early February.

"We often work on stock fencing projects that are like the areas being protected in this Landcare project," Malcolm Robertson said.

"We constantly have to deal with practical fencing problems, and over the years we have come up with innovative ways of doing things in various projects.

"Our latest invention is an example of perseverance."

The Robertsons are currently working on establishing the Durness-Borland Landcare Corridor, a major project to re-plant a gap in the regional native vegetation.

Plugging the gap with new vegetation creates a corridor extending from the coastal lowlands to the coastal ranges over 52 kilometres, and rising from sea-level to an elevation of 650 metres.

The majority of habitat revegetation, regeneration and erosion control is being undertaken on Durness Station, a 4000-hectare coastal beef



An ABC TV crew film Malcolm and Oliver Robertson's fencing invention for its program, *The New Inventors*.

grazing property just outside of Tea Gardens on the northern side of Port Stephens.

The project emerged from a successful partnership between the community, private landholders and local government to create a regional green corridor for protection of biodiversity.

The key partners in the project are Landcare Australia, Durness Station (a subsidiary of The Nepean Group), Great Lakes Council, Hunter-Central Rivers Catchment Management Authority and Hunter Councils Environment Division.

When completed, the Corridor will demonstrate practical methods for integrating agricultural productivity

with conservation at a landscape scale.

The revegetated areas will be extending across the grazing paddocks of Durness Station, and connecting to 2000 hectares of very high conservation value mixed wetlands and coastal forest on the property.

All of the replanted corridor areas are being protected by the new fencing to exclude cattle.

Durness Station is owned by David Fuller of The Nepean Group.

Mr Fuller and Durness Station are protecting the corridors in perpetuity through a Property Vegetation Plan (PVP) under the NSW Native Vegetation Act.

Durness manager, Troy Wilton, said

the project is one of the most interesting he had been involved in.

"We now think about how we can better manage our cattle to protect the wildlife of the area, and at the same time ensure we improve the water quality going into Port Stephens," he said.

Landcare Australia is overseeing the project, and making a substantial contribution through a benevolent bequest from the estate of Alexander Borland, who requested his bequest be used to repair degraded rural lands in NSW.

■ Contact Landcare Australia, (02) 9412 1040, for more information about the Durness-Borland Landcare Corridor Project.

Be Natural partnership to tackle local issues

LANDCARE Australia has formed a new partnership with Be Natural Cereal and Snacks that will support the efforts of six Landcare groups across Australia.

The partnership will be used to support selected groups to tackle a local environmental issue.

Projects must be aligned with the local catchment action plan.

Those groups supported by Be Natural will have a strong emphasis on involving the wider community and encouraging people to volunteer with local groups.

Where possible, Landcare groups

will be encouraged to involve their local school or youth group to increase interest and participation by "junior landcarers" – the landcarers of the future.

In 2011, Be Natural Cereal and Snacks will also launch an open grant round to support Landcare groups across Australia.

The grant round aims to provide funding to 25 groups to help with

ongoing projects that have not received funding in the past 12 months.



The additional funding will also help groups promote the benefits of working together with local businesses, schools, councils and the broader community.

The grant round will open in May for four weeks.

Eligible Landcare groups should

register on the National Landcare Directory via the Landcare Australia website to be notified of the grant round.

The Be Natural Cereal and Snacks team passionately believe that simple, natural ingredients are the best.

Sometimes it can be difficult to know where to begin when it comes to environmental work, however, so Be Natural have looked to Landcare Australia to help the company take the first small steps to making an ongoing difference to our landscape and environment.

■ Visit www.benatural.com.au



In 2010, Holden and Landcare Australia launched H.E.L.P – Holden Environment Landcare Partnership, a program spanning four states that aims to rebuild native habitats affected by bushfires.

The H.E.L.P initiative will ensure Australian native animals can be safely rehabilitated before being returned to their habitats. Holden's sponsorship of Landcare Australia has continued since 2002 because of Holden's strong belief in seeing our environment survive and thrive for future generations.

H.E.L.P is a wonderful opportunity for Holden to support the restoration of flora and fauna that have suffered due to bushfires.



PROJECTS INCLUDE:

- Wildhaven Refuge
St. Andrews, Victoria
- Redlands City Council Bushcare
Station Street Bushcare Group, QLD
- Billyrambija Landcare Group
Tarlo River, NSW
- Friends of Englebrook Reserve
Bridgewater, SA