



EXTENSIONNet

December 2002

Vol. 10 No. 2

Newsletter of the Australasia-Pacific Extension Network (Inc)

A0029919P ISSN 1445-2111 Contact: 07 4160 0725

Australia Post approved PP347637000014

Extension research comes of age

An update on the state-of-play of extension in Australia

by Jeff Coutts

I am constantly amazed how extension in all its forms is continually being 'rediscovered'. In the 1970s, the Federal Government played a significant role in funding extension through the states before opting out in the early 1980s. Now in the early 2000s the Federal Government through NHT, NAP, AFFA (FarmBis) and the R&D corporations are again directly funding extension and education programs across Australia to the tune of millions of dollars!

What adds to the excitement is that a number of R&D corporations have banded together to provide a critical mass to support extension research. The purpose of the *Capacity Building for Innovation in Rural Industries Co-operative Venture* is to fund research and development into human capacity building to foster innovation in rural industries and so help rural Australia become more sustainable and financially viable. It kicked off this year by commissioning three projects:

ABOUT THE AUTHOR



JEFF COUTTS is a Director of Coutts J&R - Managing and evaluating change. Email couttsjr@bigpond.net.au

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From the editor

Seasons greetings on behalf of the NE to all APEN members and casual readers of ExtensionNet. We've worked this year to bring you four jam-packed newsletters and we've made a few changes along the way, both in layout and features. I hope you think the changes are for the better and continue to enjoy your newsletter.

I'm a keen advocate of the theory that if you've got something intelligent to say, then say it. I'd like to encourage all APEN members to consider writing their work up

periodically and subjecting it to the scrutiny of their peers (say, in the pages of ExtensionNet!). The benefits are many: when you record your work, it helps you focus on what you've done and clarifies how you'd do it better next time. It also means you've got some more ammunition to fight the wars in this publish-or-perish world we work in. Last, it allows others to build on your successes, learn from your mistakes and do extension better. That's what newsletters like this are all about.

Darren Schmidt

APEN is pleased to acknowledge the support of:



Horticulture Australia

Extension research comes of age (cont'd from p1)

- A National Extension/Education Review - what works and why?
- Fostering Involvement - how to improve participation in learning (contact Jenny Andrew jenny@repol.net.au); and
- Institutional Arrangements - improving institutional support for learning in the rural sector (contact: Neil Inall inall@planet.net.au).

For too long we have all worked in our own little silos. We've done tremendous work but we have not shared our learnings

These projects are well underway and there was a recent call for new project proposals in these topic areas (as well as the program area of supporting rural educators).

I am in a project team working on the National Extension/Education Review. Kate Roberts (Victoria) and Fionnuala Frost (Western Australia) are also members of the team helping to provide national coverage. We are focusing on collating (using a data base), evaluating and analysing innovative extension/education projects across industries, issues and geographical location. The aim of the project is to allow agencies, industries and funding bodies to learn from innovative and successful approaches tried and tested in other arenas. This will open the window on opportunities to modify and build on these lessons to improve their own strategies, avoiding 'reinventing the wheel' and 'making the same mistakes'.

What a great excuse to go digging into a whole lot of fascinating extension projects! For too long we have all worked in our own little silos. We've done tremendous work but as a rule we have not shared our learnings –

nor, in many cases, learnt from others' successes and problems.

We have developed a 'Program Analysis Framework' to provide a common basis from which to analyse and compare projects. A key element has been to identify the specific 'niche' of the project – the specific objectives using specific methodology with specific groups in specific areas. This provides the context of the project to put it clearly into perspective. Through this process we have teased out the learnings that have emerged about extension/education models and application.

The project is initially for two years, but already some significant findings are coming out of the analysis. Some of these findings are as follows:



The "bottom-up" approach to extension (we refer to it as the "group facilitation/empowerment model") in Australia is alive and well! Projects such as BestWool 2010 and BeefPlan are demonstrating that a focus on supporting producers to seek their learning needs is an effective platform for human capacity development.

There is a parallel significant growth in comprehensive training courses/workshops (we refer to these as the "programmed learning model") with many being linked into the Vocational Education & Training (VET) sector. MLA's Edge Network is making significant inroads here, but there are also significant examples in the horticulture

Continued page 3 ...

A screen from the developing data base which will provide a memory of extension & education projects for research and analysis.

Bestprac

Project No:	<input type="text" value="1"/>	Street Address:	<input type="text"/>	
Name:	<input type="text" value="Bestprac"/>	Suburb and Post Code:	<input type="text"/>	
Commenced On:	<input type="text" value="1/1/2004"/>	First Contact:	<input type="text" value="Kathryn Egerton-Walsh"/>	
Completion Due:	<input type="text" value="31/12/2005"/>	Second Contact:	<input type="text" value="Kathryn Egerton-Walsh"/>	
Completed On:	<input type="text"/>	Email:	<input type="text" value="kate@bestprac.org.au"/>	
Annual Budget:	<input type="text" value="\$450,000.00"/>	Phone:	<input type="text"/>	

Select Funders, Issues etc.

Funders	Providers	Industry Issues, Methods and Models	Beneficiaries, Competitors and Geographical Range
<input checked="" type="checkbox"/> Australian Wool Innovation P. <input checked="" type="checkbox"/> NSW Dept of Agriculture <input checked="" type="checkbox"/> QLD Dept of Primary Industries <input checked="" type="checkbox"/> WA Dept of Agriculture	<input checked="" type="checkbox"/> Business Consulting <input checked="" type="checkbox"/> Rural Extension <input checked="" type="checkbox"/> RMIT Inst of Primary Industries <input checked="" type="checkbox"/> Rural Extension Centre <input checked="" type="checkbox"/> SA Dept of Primary Industries	<input checked="" type="checkbox"/> Industry Wool <input checked="" type="checkbox"/> Issue Profitability <input checked="" type="checkbox"/> Method: Individual Cycle <input checked="" type="checkbox"/> Method: Group <input checked="" type="checkbox"/> Method: Individual Mentoring	<input checked="" type="checkbox"/> Secondary Wool Producer

Evaluation

Review Report	Inputs/Evaluation	Niche	Methods/Process Used
Context	Effectiveness	Documentation	Resources/Management
Philosophy/Approach			Conclusions/Review

Record: 10 of 10

Extension research comes of age (from previous page)

industry and elsewhere. Participants in projects such as BeefPlan and BestWool are finding ready sources of 'packaged learning' through these available courses. FarmBis is playing a major role in supporting learning in this way.

On-farm visits, demonstrations and trials have also found to be critical to developing and applying specific technologies for productivity or natural resource management. The Rural Water Use Efficiency Adoption Program in Queensland is one example of a concerted extension effort across a number of industries to facilitate on-farm change.

As we analyse projects falling under each of these approaches, a number of 'lessons

learnt' are showing up. These are being used to develop guidelines on ways to maximise the effectiveness of using these approaches to bring about desired outcomes.

A critical part of this review is to work in concert with the other projects funded by the Cooperative Venture. In November we will all be pulling together our learnings to date at a workshop with the Steering Group and planning refinements in the on-going research and analysis. We will certainly keep APEN members up to date on what is emerging from the projects – and we continue to seek out interesting and innovative projects to maximise the learning. Please contact me (details front page).

ENET

Christmas greetings from the President !

Everyone has had a busy year (that includes me!) so I wish all APEN members a blessed, peaceful and safe holiday break.

Much has happened since our Toowoomba AGM in 2001. Some of the highlights:

Achievements

For me, the pinnacle was our third international conference, where 250 people from six countries gathered in Toowoomba. I enjoyed the mix of formal presentations and the open space technology which allowed participants to interact and network at a high level. It was healthy for APEN to use a different format for our conference. We received a \$20,000 surplus from the event, which will help support our other activities.

Chapter activities

It's good to see the high-level of activity in some of the Chapters. The WA Chapter has been extremely industrious, and their workshops have been well received by members and a good introduction to APEN for the non-members attending. The Melbourne Chapter has also been busy and the Qld Chapter has just launched into a program of activities that will continue into 2003.

While it is good that those three Chapters have been offering activities for members, it is a concern that the rest are rather quiet. The National Executive is better supporting Chapter representatives and we hope this will flow through to better activities for members.

President's activities

I attended the AAAC/APEN workshop on developing a national accreditation scheme for NRM and agricultural practitioners in Canberra in March. I gave a presentation on APEN to the cooperative Joint Venture in Human Capacity Building in Sydney in May and also to the NSW Agriculture conference at Tocal in July. I attended a SPAN meeting in Sydney in July which looked at how various small to medium sized organisations like ours could better work together. I coordinated two funding applications on behalf of APEN to the Joint Venture in Human Capacity Building. One was a proposal to run a workshop for national extension managers, the second for funding to further increase the effectiveness of APEN. We were invited to submit a full proposal for the second one and await the outcome.

The National Executive has met by teleconference every second month to progress a range of issues and I'd like to take this opportunity to thank each of the members... Amanda Miller (as Vice president until she needed to resign for personal reasons a few months ago), Heather Shaw, Greg Cock, Darren Schmidt, Jon Warren, Terry Reid, Paul Ainsworth, Janet Reid, and Jane Weatherley. I would also like to specially thank our Secretariat, Rosemary Currie, who enables most of the work to actually happen.

APEN President
John James



ENET

Tools for extension planning

A checklist guide for any extension program

Colin Holt

President, APEN WA Chapter

Jenny Crisp

Development Officer

Department of Agriculture, Western Australia



Colin Holt, consultant for Extend West in Bunbury WA, is a long time APEN member and recently elected President of the Western Australia Chapter of APEN. Email: colin.holt@bigpond.com

Careful planning gives any project the best chance of success and if you answer yes to any of the following questions, then we can make your job easier.

- Have you ever had the task of developing an extension strategy for a large project or program and didn't know where to start?
- Have you been busy planning short-term events and activities without really knowing how they fit within an overall strategy and how they contribute to achieving project outcomes?
- Have you had to organise field days, workshops or similar events and weren't confident all your bases were covered?
- Are you making the best use of resources to deliver your project outcomes?

We have developed two planning frameworks that will help overcome these issues and provide a springboard for your extension planning.

For more than ten years we have been extension officers working with farmer groups and communities in rural Western Australia. During this time we have developed and delivered a number of training programs specifically for extension officers. Whilst exploring the theory and principles behind extension, we discovered several gaps in the available tools.

Planning tools often depended on the user's level of experience and we felt more specific guidance and detail was needed to help the inexperienced as well as the experienced users. Critical thinking and consistency checks are both part of rigorous extension planning. Finally, we decided that one tool was needed for strategic extension planning on a program or project level, and a different tool to help plan short-term activities or events.

This led to the development of two specialised extension planning tools:

- Framework for planning an extension activity: matching process to purpose
- Framework for planning an extension strategy with rigour.

Both frameworks have a series of steps to provide a practical planning sequence. Each step includes guiding questions to stimulate and expand thinking. The frameworks have been tested in the field by a number of extension officers. This has helped fine tune the tools so that they have practical application.

Tool 1

Framework for planning an extension activity: matching process to purpose

This tool will help you design relatively short-term extension activities and events such as workshops, field days, meetings and presentation sessions. It can also be used to plan more passive things such as information and show displays.

The tool intends to:

- guide you to develop an effective process that matches the purpose and outcomes of an activity
- help you consider a wide range of ideas, tools and processes before finalising an overall activity process
- help you consider ways to incorporate principles of adult learning and good communication in process design.

Critical thinking and consistency checks are both part of rigorous extension planning.

WHYTEBOARD WONDERPHRASES

"If you fail to plan, you plan to fail"
There must be a million of these hoary old extension standbys ... words of wisdom that sum up hours or pages of explanation. Know of any more? Email them to ExtensionNet and we'll publish a collection.

Tools for extension planning - cont'd from previous page

Tool 1 steps

- 1 Identify purpose of activity
- 2 Identify target audience for activity
- 3 Identify desired outcomes
- 4 Check back for consistency of outcomes to purpose
- 5 The 'big brainstorm' of ideas
- 6 Fine tune ideas into activity running sheet
- 7 Check back for consistency of process to outcomes
- 8 Pre-activity tasks
- 9 Post-activity tasks

Tool 2

Framework for planning an extension strategy with rigour

This tool is written as a forward planning tool for the development of an extension strategy at the start of a new project. However, it can also be used as an analysis tool to review existing extension situations.

The framework provides a practical structure for developing (or analysing) an extension strategy at the 'higher' project or program level. It will help you identify the broad extension methods needed to help deliver project outcomes.

The tool also provides:

- a planning process to help achieve project (or program) outcomes while maximising extension resources
- a process to build rigour and depth
- a logical sequence of steps to guide the planning
- critical thinking checks through the planning process
- some pointers as to how to evaluate your extension strategy.

Tool 2 steps

- 1 Gather project background
- 2 Identify stakeholders
- 3 Develop extension purpose, objectives and outcomes
- 4 Check for consistency
- 5 Test assumptions
- 6 Analyse situation in more detail
- 7 Think about broad extension models
- 8 Brainstorm possible activities
- 9 Choose activities to best achieve outcomes
- 10 Prioritise
- 11 Putting it all together
- 12 Evaluation and review

More information

The two extension planning tools are available in electronic form by contacting Colin (details below) or visiting the website: <http://users.bigpond.com/colin.holt/>

In addition, we have been delivering half-day introductory workshops on the development and use of the frameworks.

The workshops aim to:

- Increase the understanding of a tool that will help you plan an event or project
- Help you know how to use and apply the tools by working through some of the planning steps
- Provide some examples of how the tools have been used by others for good results
- Lead to increased confidence to use the tools for your own work.

If you are interested in attending or hosting one of these workshops, please contact:

Colin Holt
Extend West
(08) 9797 0316 or Int. +61 8 9797 0316
Email: colin.holt@bigpond.com



Jenny Crisp is a Development Officer with the Department of Agriculture in Western Australia.

Email: jcrisp@agric.wa.gov.au

Dud newsletter alert

We trust this Christmas edition of Extension arrived with the full complement of pages in their right order.

Unfortunately, owing to a compilation error, some APEN members received mis-compiled versions of the last edition.

Roe has already emailed APEN members with a call to notify her of any problems, and this is another prompt to ensure that you receive a proper copy.

It also lets us know how many problem copies were posted, so please take the trouble to notify Roe (if you haven't already done so) to tell her if your last copy of ExtensionNet had a compilation problem.

Four ExtensionNets: better value for your subscription

This year (2002 - where on earth did it get to?) the editorial team has worked very hard to bring you **four** editions of **your** newsletter. ExtensionNet is the best way to keep up with national extension developments and what's happening in your profession.

Your APEN - your network

Enough guilt!

Other chapters move to finally catch up with WA and Victoria in the activity stakes. Workshops, seminars proliferate. Programs are planned, networks activated!

WA CHAPTER

Yes, of course WA are busy again. In early 2003 ...

Australian Journal of Experimental Agriculture Roadshow

Chris Anderson, the Managing Editor of AJEA, hopes to be back in WA sometime in February. AJEA publishes one issue per year showcasing extension work. There's a possibility Chris may undertake a tour of major centres.

The right stuff

In the new year, continuing their service to support WA extensionists' personal and professional development, WA APEN are planning workshops on **active networking** and **presentation skills**.

If you have any suggestions for activities to support your development needs, or wish to register your interest in any of the upcoming events, please contact your nearest State Executive Member.

ICEBREAKERS

Heard of "ditloids"? You've probably had a go at them without realising such a silly game deserved a name. Here's a hint: 3BM? The answer is three blind mice. They're good for group work brain-starters. Some more: 10DS, 13 L in a BD, 5 T on a F, 3W on a T, 9L of a C.

An old standby: raise passion for discussion by simply asking people around the room to **nominate**

their favourite book, movie, 70s TV show, travel destination, etc. Ask them to explain their choice. It reveals something of their personality and allows subsequent discussion to "flow" better.

More reports on the Queensland events in the next edition of ExtensionNet. Some very interesting themes emerged!



Julie Ferguson (left) kicked off a wonderful session in Toowoomba. Organiser of the day was Ingrid Christiansen (right). Wonderful job, Ingrid!

Brassica grower Kevin Niemeyer, John Bagshaw and Gavin Graham at the "Dynamic Groups" Chapter activity in Queensland



QLD CHAPTER

Following the Queensland chapter AGM held in September 12, and stung by reports that to participate in any extension-flavoured self-help one has to fly west for five hours, some enterprising souls have undertaken to organise some activities.

A series of forums, each focussed on a different extension tool, will give extension specialists across all industries in this part of the world a chance to see how other extension specialists do their thing and find out first hand what works and what doesn't. Above all, the best strategies and techniques from a range of different programs will be carved up on the table and shared amongst the dinner guests. Also on the menu: experiences, approaches and challenges. Sound appetising? Have a nibble on these:

Dynamic Groups

21 November 9:30am-1pm, Toowoomba
This collection of diverse case studies generated some lively discussion amongst the 35 people who attended. Featured:

Area Wide Management Groups - growers and consultants work together to manage pest populations across a region.

Julie Ferguson - QDPI / Cotton CRC
Brassica Improvement Group

Larissa Bilston
Collaborative Marketing Program (Horticulture) - Stonefruit producer groups explore options for collaborative marketing and increase profits by 15-30%

Rho Sandberg - Creative Edge facilitators
Net meeting for decision support groups

Peter Carberry, APSRU / CSIRO
Grazing for Profit and BioBusiness Farming Groups
Jill Wigney / David Hanlon RCS

What's next?

More activities are in the planning phase. Information Resources, February 2003, Eumundi. Contact: Darren Schmidt 07 4160 0725 (he's a busy boy, isn't he?). Industry Extension programs, July 2003, Kingscliff. Contact: Peter McGuire, phone 02 6670 1700.

Your APEN - your network

APEN AGM - what's the goss?

The APEN AGM was held at Tatura on November 8. A snapshot of the major points of discussion:

Meetings

President John James has represented the NE at ...

- The AAAC/APEN workshop on accreditation in Canberra in March
- The SPAN meeting in Sydney where similar bodies came together to see if they could join together in any way to save costs
- A NSW Ag Horticulture extension meeting.

Finance

APEN's finances are currently healthy because of the profit from the APEN 2001 conference in Toowoomba, sponsorship of ExtensionNet by Horticulture Australia and the Dairy Research and Development Corporation, and the modest rise in membership subscriptions.

Nearly \$20,000 sits in the chapters' cheque accounts – members should consider how to use it for APEN's benefit. Some chapters have had activities, but only about three showed this in their financial records.

Membership and Chapters

A member from the floor reminded the NE that APEN needs to reach more young staff in agencies and let them know about the benefits of APEN – Chapters should target these people.

To increase activity in APEN chapters, the NE may organise a roadshow to visit chapters, encourage activities that promote APEN, and take opportunities to visit key contacts.

There was also a proposal to restructure the chapters. One suggestion: form state branches with each state having a committee and a NE rep. Each state would have regional clusters with no bank account - just a budget from APEN national and minimal paperwork.

"Cluster" models already exist (eg Melbourne and Gippsland) and these groups will be consulted to find out how they work. This information can then be passed to less active chapters/clusters; perhaps a personal visit is all that is needed to invigorate some activity!

APEN members can contact the NE's Jane Weatherley (Chapter Support Portfolio) with their ideas. Other NE contacts on back page.

Got an idea for your Chapter? Contact Jane Weatherley who carries the Chapter Support Portfolio for the NE. She'd love to help!

Managing in a time of climate and landscape change

NRE, Institute of Sustainable Irrigated Agriculture, Tatura Victoria November 8

A great event! The Institute has excellent facilities and in time our numbers reached almost 50, two guest speakers, 28 through APEN, 16 through AAAC (Australian Association of Agricultural Consultants) and a few who are members of both.

Dennis Toohey, President of AAAC, opened the workshop and pointed out the trends he saw happening in the way that agricultural and natural resource management advice is being given.

Dr Martin Barlass, Director Agriculture Industries, Department of Natural Resources and Environment (NRE), gave the keynote address on future landscapes. He described situations where decisions have been made due to community pressure, without the full scientific story being known and resulting in less than desirable outcomes.

Dr Peter Whetton, Leader, Climate Impact Group at CSIRO Atmospheric Research, presented the keynote address on a changing climate and also facilitated the workshop on this topic later in the day. His message was that global temperature is rising, causing greater rainfall in the tropics but less in the sub-tropics and Australia is headed for warmer, drier times.

After lunch, workshops discussed

- a. climate change and risk management
- b. environmental stewardship
- c. future landscapes
- d. accreditation of adviser and consultant practitioners.

Most participants agreed the day was value for money.

Both groups split for their respective AGMs but later rejoined for closing drinks and dinner. The workshop was followed up with visits to some local environmental sites.

Proceedings of the "Managing in a time of climate and landscape change" workshop will be available early next year, with transcripts of the speakers' talks and the discussion in the workshops. Bound copies or email copies can be requested now from Rosemary at the APEN Secretariat. The cost will be \$15 incl GST and postage (in Australia) for the bound copies, \$5 for the email copies.

Diffusion of innovations

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First Australian Farming Systems Conference needs your input

A call for papers has gone out for the first Australian Farming Systems Conference slated for September 7-10, 2003.

The conference has been set up to bring together the best of this country's thinking in the broad field of farming systems: how commodities, economics, environment, politics and sociology interact to operate as a definable whole.

A good number of APEN members have found themselves on the organising committee, including Valerie Sapin (Qld), Jane Weatherley (Tas) and former ExtensionNet editor Mark Paine (Vic).

Conference organisers have identified several themes that encapsulate the cut and thrust of farming systems in Australia:

- farming systems concepts, principles, values, and approaches
- sustainability
- resilience of farming systems in a complex world (think globalisation, intellectual property, food safety, QA)
- monitoring, evaluation and learning for continuous improvement
- 'uncommon' processes (theories and practices from outside the square).

Abstracts (300 words) are due 8 February 2003 and full papers 8 May. Christine King is the conference convenor, email christine.king@dpi.qld.gov.au, and the Conference Secretariat is with the Meetings and Events Dept, Uni of Southern Queensland, PO Box 282, Darling Heights, Qld, 4350. Phone 07 4631 2190, email stewartc@usq.edu.au.

OOPS!

Theo Nabben's article in the last edition garnered requests for further information, which is fantastic. However Theo, retiring professional that he is, modestly points out that Ross Colliver should have been noted as an author of the article. Theo alleges that Ross basically crafted most of it, and for himself claims merely a co-author role in the sense he initiated the idea, sent stuff to Ross who then re-shaped it. Ross, for his part, applauds the fact the article is now "out there" and that the issue is now receiving publicity.

Public extension, market forces and Ugandan pigs

Ole Frederiksen is a Danish national undertaking a Natural Resource Economics Masters degree at University of Queensland. He wants to know if the public/private extension arrangement in Australia has been carefully considered, whether privatisation and sustainability live in the same universe, and whether market forces actually solve anything at the farm level. Ole has a particular perspective: pigs are his thing and he's been a farmer and agricultural advisor in Denmark and Uganda (!). Now he's looking closely at pig extension in Qld (until mid-03). Got an interest in the project? Contact Ole: s4023117@student.uq.edu.au.

PAGE FLIPPING

Jules Pretty's new book "**Agri-Culture: Reconnecting People, Land and Nature**" is available. It explores a widely reported paradox: despite the great progress in greater productivity in agricultural and food systems in recent decades, hundreds of millions of people remain hungry and malnourished, and further millions suffer for eating too much food or the wrong sort. The book highlights the need to look for ecological principles in harmony with cultures, knowledges and collective capacities of the producers themselves. Case studies are reported; a new agricultural revolution is argued for. Available from Earthscan at www.earthscan.co.uk.

Another wonderful book that's been on the shelves for some time now goes by the title "**Rurality bites**". Written by Stewart Lockie and Lisa Bourke, it successfully manages to graft practical experience and observation of modern Australia's relationship with the land onto a solid theoretical base. The book shows that seaboard-based governments and electorates often expect that the land can provide various goods and that rural people are in a "contract" to care for the land and the historical mythology that has sprung from it. Sometimes, rural people have difficulty achieving either. "**Rurality Bites**" is available from Pluto Press in Australia. ISBN: 1864031697.



Ole wants to know the state of pig extension in Australia. No porkies. See story right

Diffusion of innovations

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A question of sustainability

Wentworth Group's 5-Point Plan for Natural Resource Management

The current drought is generating debate about how to drought-proof Australia: turn rivers inland, plant drought-tolerant crops, improve climate modelling and so on.

Throwing a spotlight on these topics, a group of Australia's leading environmental scientists, known as the Wentworth Group, is developing a framework for environmental reform to the Prime Minister, Premiers and Chief Ministers. The Wentworth Group comprises Peter Cullen, Tim Flannery, Mike Young, John Williams, Steve Morton, Hugh Possingham, Denis Saunders, Leith Bouilly, Bruce Thom, Ronnie Harding and Peter Cosier. The 'Blueprint for a Living Continent' five-point plan that argues that real changes need to be made if Australia is to have a sustainable future. Among these:

- 1 *Water rights: Clarify water property rights and obligations associated with those rights.*
- 2 *Environmental flows: Restore environmental flows to stressed rivers.*
- 3 *Land clearing: Immediately end broadscale land clearing of remnant vegetation and assist rural communities with the adjustment.*
- 4 *Environmental services: Pay farmers for environmental services such as clean water, fresh air and healthy soils.*
- 5 *Taxation and price signals: Incorporate into the cost of food, fibre and water the hidden subsidies currently borne by the environment to assist farmers to farm sustainably and profitably and to make it cheaper to look after the environment than to degrade it.*

NOTE: The group pointed out that it argues against current calls to turn rivers inland, labelling them ineffective and impractical, and probably environmentally harmful.

It's difficult to see how extension officers will not be extremely busy if these strategies are even partially adopted. If extension is about change management, then in this case there's loads of change to manage. For more information, have a look at www.wwf.org.au/content/release_02_wentworth_blueprint0311.htm.

Sustainable Farming – What is the Motivation?

A report released this week by the Bureau for Rural Sciences (BRS) provides an insight to what motivates Australian farmers and landholders to adopt more sustainable management practices. The report, titled *Understanding Landholders' Capacity to Change to Sustainable Practices*, has found that the reasons that primary producers adopt more sustainable management practices are "quite complex and pragmatic". The main reasons highlighted in the report include weighing up the potential risks, the long-term financial security of their farm businesses, programs that have been successfully tested, as well as programs that are simple, practical and have local relevance. Of particular interest is the finding that the key to boosting sustainability in Australian agriculture is to provide landholders with incentives that better reflect their needs and circumstances. Please visit the BRS website or contact the BRS on (02) 62724068 for copies of the report. www.affa.gov.au/brs

SURF REPORT

Cynical about your extension job? Do you wonder if being "empowered" by your employer sometimes translates to having more work but less responsibility? You're not alone! What's more, a US colleague has written a thought piece about cynicism in extension you'll find illuminating. It's in the latest on-line edition of the Journal of Extension. Also with this edition:

- * *how to identify training and development needs for diverse groups of professionals*
 - * *mobile computer training labs for farmers*
 - * *an assessment of MS NetMeeting for professional development, and*
 - * *how to free dollars for extension programs (our professional nirvana!).*
- JOE can be found at www.joe.org.

This could solve a few queries: AQIS (www.aqis.gov.au) has published the draft **National Standard for Organic & Bio-Dynamic Produce**. Organic groups and the government finally agree on "what is organic"?



Lovely, but how organic is an "organic apple"? Now we know.

Vale Basil

Basil Sheahan

(1934-2002)

BAgrSc, DipEd, DipAgrExt, AdvDipEd
FAIAST

APEN members who knew Basil will be extremely sad to hear that he passed away from heart and associated problems in late July.

Basil was a founding member of APEN and was also a member of AIAS/AIAST for more than forty years and was elected a Fellow in 1998. His belief in the cause of extension was what lead him to his involvement in APEN.

Basil devoted his career to agricultural extension. After graduating in Agricultural Science from Melbourne University in 1958, he was an extension officer and then Deputy Manager at the Mallee Research Station at Walpeup. He then had a period teaching agriculture to secondary students, completed a Graduate Diploma in Agricultural Extension in 1971 and joined Roseworthy Agricultural College as Senior Lecturer in Agricultural Extension in 1972. He retired from Roseworthy in 1994.

During his time at Roseworthy, Basil was a great teacher and friend to many students, easy to communicate with and always there to help solve a problem. He knew the students' names and they respected him; talking to him made their self-esteem grow. He developed close associations with international students helping them cope with cultural and social differences. As a colleague Basil was very supportive as both friend and mentor. During the 1970s and 1980s he helped create a College culture that was well informed, close knit, proud and team oriented. Basil coordinated and supervised several international projects as well as providing tertiary training in extension recognised as amongst the best in Australia. He made notable contributions to understanding the role of mass-media in agricultural extension and of the attitudes of landowners to changes in the conservation movement.



Basil's life away from the job was just as busy.

One of Basil's great passions was Aussie Rules which included playing and coaching at Walpeup, coaching of the Roseworthy Agricultural College football team and supporting the local team, as well as Richmond, to the end. He was also involved in coaching of the junior tennis teams in the Roseworthy township.

Basil was also involved with both the Gawler and Balaklava-Mallala Parishes of the Catholic Church as well as with the Salesian Order of the Catholic Church from his early days teaching at a Salesian secondary school in rural Victoria to recent associations as the Order provided the parish priest for Gawler.

Basil's family included his wife Pat, daughter Susie, four grandsons, 24 nieces and nephews and an extended family as well as others invited into their home, all of whom Basil was extremely proud and nurturing.

He played a significant role in the Society of St Vincent de Paul, from a lad at secondary school to his long service as Treasurer of the Gawler group and helping with Fred's Van which provided meals to the needy in Gawler. Basil and Pat were both active members of the Indochina Refugee Association, and its successor, the Refugee Association. Testimony to his contribution was given by a eulogy presented by Hieu Van Le and by the presence, at his funeral, of many people who had come to Australia from South Vietnam.

Recognising the service which Basil and Pat had rendered to the community, they were jointly given the award of 'Gawler Citizen of the Year' on Australia Day 2001

All people who encountered Basil were enriched by his genuine humanity. Farewell to a wonderful man.

Acknowledgements: The AIAST Newsletter Obituaries, August 2002, Charles Drew and transcripts of eulogies provided by Pat Sheahan.

New members

APEN is growing all the time! But members are scattered across the continent and further afield and it's difficult to keep track of who's new. We thought we'd introduce new members on this page as a regular feature (when there's room!) to help you keep in touch with your organisation.

Have you recently joined APEN? If so, we'd love to meet you on this page! Forward a photo (even a kooky one) and a few lines about your role, specialities, and favourite ice cream flavour to the editor (contact details on the back page) and say hello to your colleagues.

Anne Jones - *landcare and dryland salinity officer*



Originally from Victoria (and with a background in accounting), Anne moved to Western Australia in 1993. Since then, she has been working for farming companies (in a payroll/accounts capacity) in Kununurra and Esperance, while completing a degree in Environmental Science.

In early 2000 Anne started working for the WA Department of Agriculture where she has been involved in landcare and dryland salinity projects. Currently in Narrogin she is now one of a team that focuses on the specific agricultural management issues of the district.

Anne has also recently taken on the role of treasurer for APEN WA.

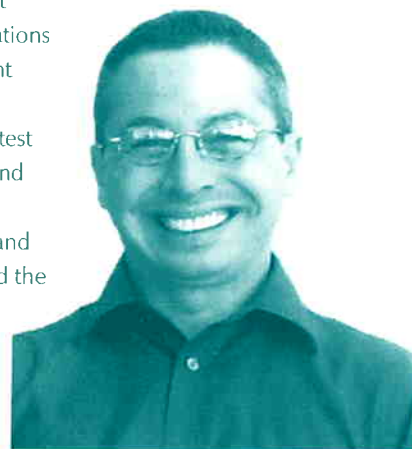
Welcome to these new members who have joined since September 2002

Mrs Danielle England, SA
Dr Danny Hunter, Pacific Community
Ms Shagufta Janjua, NSW
Ms Roslyn Jettner, WA
Mr Vichet Kim, NSW
Mrs Diana Lopes, Qld
Ms Philippa Noble, Vic
Ms Maria Silva, Qld
Ms Leesa Thorburn, NSW

Gerard Hogan - *Industry Development Leader*

Gerard's with the Cooperative Research Centre for Viticulture (CRCV) in Adelaide, a joint venture between Australia's viticulture industry and leading research and education organisations which promotes cooperative scientific research to accelerate quality viticultural management from vine to palate. Gerard says IDLs are largely responsible for the CRCV's extension and communication. He works at a national level, extending scientific results and outcomes of latest technologies that have been generated from the comprehensive CRCV scientific research and education programmes.

Gerard is an environmental scientist by qualification with Post Graduate qualifications in land management and ecology. Much of his employment has been in the areas of agriculture and the environment. He has gained experience in extension in a number of industries. Before that, he worked with TransportSA's Environmental Management Systems, and - earlier still - with Primary Industries and Resources SA, where he worked in a number of roles including natural resource management, horticulture and landcare. He grew up on a sugar cane farm near Mackay where his family have been farming since the 1880s.



Daryl Parker - *Agricultural Extension Officer (with wife Maggie)*

Daryl provides technical and business advice to farmers in Katherine, NT, who produce hay for domestic cattle and the live export trade. This bloke's been everywhere: grew up in the Adelaide Hills, worked as a tech in SA, shifted to Katherine as an agricultural advisor, then "went native" and became a farmer himself back in the Mallee near his birthplace where he annoyed sheep and killed wheat crops for a while. Itchy feet and Australian Volunteers Abroad then saw him off to Thailand for two years and, after that, a return to Katherine where he worked in ag retail. Daryl has ended up with the NT's Dept of Primary Industry and Fisheries.

This fellow's been round the block and knows his stuff. He's still farming on weekends with wife Maggie and two children and intend to move to FNQ soon. Daryl says he's seen changes in both the models and principles of extension and the practice: emphasis has changed from 'Transfer of Technology' to activities based on group and adult learning. He says extension officers are no longer 'experts' with strong technical skills; rather, they facilitate adult learning using strong extension skills.



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WHERE TO CONTACT APEN:

NATIONAL EXECUTIVE

John James (President)
Ph: 07 5460 1495
john.james@dpi.qld.gov.au

Greg Cock (Vice-President)
Ph: 08 8303 9346
cock.greg@saugov.sa.gov.au

Heather Shaw (Secretary)
Ph: 03 5430 4527
heather.shaw@nre.vic.gov.au

Jon Warren (Treasurer)
Ph: 08 9368 3333
jdwarren@agric.wa.gov.au

Darren Schmidt (Editor)
Ph: 07 4160 0725
darren.schmidt@dpi.qld.gov.au

Paul Ainsworth, Ph: 03 5824 2375
paul.ainsworth@natfoods.com.au

Jane Weatherley, Ph: 03 6226 2651
jane.weatherley@utas.edu.au

Liz Kellaway, Ph: 08 8272 8699
lizk@porternovelli.sa.com.au

Neels Botha, Ph: 64 7 856 2836
neels.botha@agresearch.co.nz

Greg Leach, Ph: 07 3896 9659
greg.leach@nrm.qld.gov.au

Cynthia Mahoney, Ph: 03 9296 4628
cynthia.mahoney@nre.vic.gov.au

CHAPTER CONTACTS

SE Queensland & Northern NSW
Jeff Coutts
Ph: 07 4636 0848
couttsjr@bigpond.net.au

Central/Western NSW
John McKenzie, Ph: 06 6366 5000
mckenzj@ix.net.au

Northern NSW
Anne Currey, Ph: 02 6628 7079
natres@naturallyresourceful.com.au

Murray Riverina
John Lacy, Ph: 03 5883 1644
john.lacy@agric.nsw.gov.au

Western Victoria & Borders
Chris Sounness, Ph: 03 5362 2111
chris.sounness@nre.vic.gov.au

Gippsland
Vacant

Melbourne
Penny Richards, Ph: 03 9785 0172
penny.richards@nre.vic.gov.au

Northern Territory
David Kennedy, Ph: 08 8951 8612
david.kennedy@nt.gov.au

South Australia
Craig Feutrill, Ph: 08 8232 5555
cfeutrill@adam.com.au

South-East NSW & ACT
Vacant

Tasmania
Amabel Fulton Ph: 03 6231 9033
amabel@bigpond.com

Western Australia
Colin Holt, Ph 08 9797 0316
colin.holt@bigpond.com

New Zealand
Neels Botha (See NE)

New Guinea
Sam Rangai, Dept Agric & Livestock, PO Box 417, Konedobu

APEN SECRETARIAT

Rosemary Currie

PO Box 1239, WODONGA 3689, AUSTRALIA

Ph: 02 6024 5349
Fax: 02 6056 1967
rcurrie@albury.net.au

APEN Website
www.apen.org.au

Guidelines and deadlines

Submissions should be made in MS Word 6.0 with minimal formatting. A portrait photograph of the author is required. All photographs, figures and/or tables ought to be provided as separate files (preferably TIF, GRIF or JPEG; photos scanned at 300 dpi). Feature articles should be around 1000 words and minor articles 500 words. The editor reserves the right to edit submitted material to meet space restrictions. Letters to the editor or general items of news of interest to the network are welcome. Articles should be submitted at least four weeks prior to publication. Preference is given to articles that are grounded in some form of project or event.

Editing and layout: Darren Schmidt, Qld Department of Primary Industries, Kingaroy.

Production management: Rosemary Currie, APEN Secretariat, Wodonga, Victoria.

Opinions expressed in ExtensionNet are not necessarily those of the Australasia-Pacific Extension Network (Inc.) unless otherwise stated.

Themes for future editions of ExtensionNet: Marketing extension, extension theory, evaluation, professional development.

Stories and photos (next edition) due to Editor 15 February 2003. Happy holidays!