WATER IN NORTH EAST VICTORIA

REGIONAL COMMUNITY DEVELOPMENT CLIMATE ADAPTATION PLAN – DRAFT REPORT MAY 2012

Appendices

- Appendix 1: Pro-forma used to guide pilot program design.
- Appendix 2: Program for Wodonga Brains Trust.
- Appendix 3: Powerpoint presentation from Towong Brains Trust.
- Appendix 4: Brains Trust pilot evaluations.
- Appendix 5: Harrietville Case Study.
- Appendix 6: Alpine Shire Community Resilience Committee.
- Appendix 7: Workshop programs from Harrietville and Yackandandah.
- Appendix 8: Harrietville pilot invitations.
- Appendix 9: Harrietville pilot evaluations.
- Appendix 10: Mobile Outreach Pilot Activity 0 (Learn more) posters
- Appendix 11: Mobile Outreach Pilot Activity 3 (Learn more) Resources:
- **Action Lists**
- Appendix 12: Mobile Outreach Pilot Activity 4 (Bucket Game) Resources:
- Actions and Outcome Areas
- Appendix 13: Mobile outreach pilot evaluations
- Appendix 14: Mobile outreach engagement run sheet.

APPENDIX 1 – PRO-FORMA USED TO GUIDE PILOT PROGRAM DESIGN

Pilot Name:								
Background: (who suggested? How it links to existing programs or context?)								
SUMMARY OF PROPOSED PILOT								
Target group:	Location:	Target behaviours:						
	(option 1)							
	(option 2)							
More information on target group (characteristics, based on social research and demographic data for this region):	More information on location (geography, climate, access, experience of severe weather events):	More information on target behaviours (and why they are important for this group in this location):						
CONTEXT LEARNING DRAWING ON LOCAL KNOWLEDGE AND PREVIOUS WORK to investigate feasibility, SAAVE THESE NOTES ON SERVER NOT BOX								
Person contacted and their area of local knowledge Key pointers made by this contact person –issue to consider, suggestion on best engagement strategy, details about characteristics of target group, potential barriers the pilot may face, information about past efforts to engage								

this group, or existing channels of communication or engagement, help, leads on other programs to look into or other people to contact for individuals to approach to play a part in pilot (eg as guest speak participants) etc				
Person interviewed	SAVE THESE NOTES ON THE SERVER NOT ON BOX			
Context learning – SUMMARY OF DESIG THEORY:	N FEATURES DRAWN FROM BACKGROUND RESEARCH INTO ENGAGEMENT			
(each key principle you've taken on	board to influence design of the pilot, gathered from the contacts above)			
PROGRAM LEARNING BACKGROUND RESEARCH INTO RELA	TED PROGRAMS (include the best & most relevant examples only)			
Other programs researched that target the same group – group, location, and topic plus key lessons learnt from those programs	Dot point description here			
Other programs researched that target the same behaviours – group, location, and topic plus key lessons learnt from those programs				

Other programs researched that the same location – group, locatopic plus key lessons learnt from programs	tion, and						
Program learning – SUMMARY	OF DESIGN FEATURES DRAWN F	ROM BACKGROUND RESEARCH INTO PROGRAMS:					
 (each key principle you've 	taken on board to influence design	of the pilot, gathered from the programs above)					
		proaches are we drawing on? Eg if CBSM or Les Robinsons embody)					
Theory	Key points	How we plan to use this idea to inform design of the program					
Theory learning – SUMMARY OF DESIGN FEATURES DRAWN FROM BACKGROUND RESEARCH INTO ENGAGEMENT THEORY:							
(each key principle you've	(each key principle you've taken on board to influence design of the pilot, gathered from the theories above)						

OBJECTIVES & MEASURING SUCCESS	
What would success look like in this	
pilot? (immediate, intermediate and	
ultimate outcomes)	
,	
How will the pilot be evaluated?	
·	
How might it be changed as a result of	
the evaluation?	
LOGISTS & IMPLEMENTATION ISSUES	
Special issues to work around in designing	the pilot (transport, access, venue, local council support etc)
PILOT DESIGN DETAIL	
(which takes into account all of the above	n a creative way to come up with the detail of what you are proposing)

APPENDIX 2 – PROGRAM FOR WODONGA BRAINS TRUST

Time	Item	Purpose	Time (mins)	Process
9:45am – 10:30am	Room setup		45	 Chris, Aleta and Mel to arrive by 9:45am to setup room Set up name badges for participants – Mel to provide to participants on arrival Copies of information sheets available Ensure refreshments set up (Wodonga staff have organised this)
1. Introduc	tion / setting cont	text		
10:30am - 10:45am	Introduction to project and workshop	 Chris to welcome participants and introduce the project Introduce ISF facilitators and their roles for the day Distribute and sign consent forms 	15	 Run through Powerpoint presentation Put up list of who NEGHA is so people get an idea of what they are contributing to Summarise the workshop objectives Run through the agenda for the day Distribute and sign consent forms Introduce the ISF team and their roles (but ISF team should also answer the questions below in their introductions, as a model for the others)
2. Storytell	ling			
10.45am - 11.10am	Storytelling	Make sure participants are comfortable and have met each other	25	 Chris to: Facilitate participant introductions, using a Powerpoint slide with questions for each participant to respond to What is your name? What is something you are passionate about?

Time	Item	Purpose	Time (mins)	Process
				 What is something you really value about your community? What is the biggest challenge for your community? Do you have a story about an experience with extreme weather or a changing climate that you can share? Chris to model the expected length etc by speaking first
3. Activity	visioning			
11:10am - 11:35am	Imagining a resilient community	 Generate a vision of what a resilient community looks like Come up with ideas of personal actions that participants can take to realise that vision Create empowering and positive atmosphere for next tasks 	25	 Break into pairs, who will spend 5 minutes interviewing each other and then 15 minutes to report back and discuss Slide: A resilient community is one that is well prepared for expected and unexpected events and can bounce back quickly after challenges (find a good image). What would your community look like if it were resilient? What can you do to help your community be more resilient? Report back to whole group – Aleta and Mel to take notes
11:35am – Morning T	ea	.		
	- testing an exis		25	Christon
11.50am - 12.25pm	Red Cross Emergency REDiPlan	 Test usefulness of the Emergency REDiPlan Generate ideas on what would make such packs more engaging 	35	 Chris to: Introduce the activity (5 minutes) and give an overview of the whole document and name the steps Hand out the documents.

Time	Item	Purpose	Time (mins)	Process
		AND more useful		 Split into 3 groups, Chris, Aleta, Mel to lead one each, Aleta + Step 1 – Be Informed Mel + Step 2 – Make A Plan Chris + Step 3 – Emergency Kit (Note - Step 4, Know Your neighbours – all groups can think about this but will be covered in next activity) Allocate participants to one of those groups ask them to focus on those 2 steps in the REDiPlan. Facilitators to lead 5 minutes walk through/overview of their Step. Then 10 minutes going through the relevant workbook sections, having a go at filling out the plan at the back and thinking about the questions. Put up some guiding questions for them: What works well about the REDiPlan? What doesn't work so well? What would you change? What would make you want to use the REDiPlan yourself? Go around the group and hear back from each participant, then move into general discussion until time is up. Make sure the discussion covers whether such packs are useful at all, or whether other approaches might work better (15 minutes)
5. Activity	Resilience Poster	1		
12:25pm - 12:35pm	Reflection on individual networks	 Identify people who you could support in times of emergency 	10	 Individual reflection Step 4 of REDIplan is Know Your Neighbours – important to know who to turn to. This activity is about identifying where

Time	Item	Purpose	Time (mins)	Process
		and/or in adapting to more incremental impacts • Identify people who need support in times of emergency and/or in adapting to more incremental impacts • Generate input for the 'resilience poster		you get information from, who could support you and who you could support in emergencies. A) Write down a list of people you talk to regularly (maybe daily, weekly, monthly basis), and write down another list of your main information sources (for example, could be a person listed above, or local paper, national paper, local newsletter, tv, radio, internet etc.) Hand out a piece of paper with three sections, one headed 'People I talk to/Where I get information from' second headed 'People or organisations that can help me', the third headed 'People or organisations I can help' B) Write down a list of people or organisations that can help you in a time of crisis C) Write down a list of people or organisations that you could help in a time of crisis – they could be people you know who are frail or less mobile, neighbours, organisations you could volunteer for Ask people to keep those lists with them as we go into the next exercise
12:35pm - 1:15pm	Resilience Poster	 Test the usefulness of a 'resilience poster Generate ideas for what an engaging and useful 'resilience poster' would look like 	40	Aleta to: • Introduce 'resilience poster' activity – 5 minutes • Set out the objectives of such a poster • 'A resource that helps people to be more resilient' • Primarily about first point of contact during an emergency (show photos of Wodonga examples) • Readily available and easy to use during a crisis • Also could include locations of where to evacuate to,

Time	Item	Purpose	Time	Process
			(mins)	 and/or who to contact in recovery phase. Test ideas that ISF has had on what the poster could look like by facilitating whole group discussion on: What information the poster could include (such as names of service providers and contact numbers) Visual layout (useful to have images of service providers in uniform?) Size of the poster Potential distributors of the poster (doctors, chemists, councils?) Who should be involved in creating them? What would the most useful poster look like? (10 minutes) During the discussion, write summary notes up on flipchart or whiteboard of the characteristics that a resilience poster should have Break into 2 or 3 groups (ideally groups of 3) to create draft 'resilience posters'. Give people flipchart paper, pencils and textas to work with. Spend 15 minutes sketching out resilience posters that have the agreed characteristics. Facilitators to sit with groups to help out. Report back from groups on what they have come up with, including facilitators talking about how these will be used (10 minutes)
1:15pm- 1:30pm	Wrap Up	Obtain feedback on the workshop	15	Chris to: • Facilitate feedback forms

Time	Item	Purpose	Time (mins)	Process
		 Next steps in the project Thank participants for participation 		 Ask if there are any other suggestions on activities that would be useful for engaging older people on this issue Facilitate a quick whip around on one thing that each participant will do as a result of the workshop Thank participants for coming and for valuable input Ask if people want to share contacts

APPENDIX 3 – POWERPOINT PRESENTATION FROM TOWONG BRAINS TRUST

See separate Powerpoint file.

APPENDIX 4 – BRAINS TRUST PILOT EVALUATIONS

Feedback Form

Towong Brains Trust workshop on climate resilience

Number of feedback forms: 10

Monday 30th April 10.30am-1.30pm

1. What was the best thing about this event today?

- Information
- Exchange and development of ideas
- Gathering of community members
- The initiative to be prepared for an emergency
- Stimulating and jolting me out of my lethargy
- Informative
- Exchange of ideas and information
- Chance to think about ways to help community. Meet other people
- Interactive, worked well to include all people
- Well organised and facilitation. It was relevant

2. What would you change about this event today?

- Not a thing
- Possibly allow more time
- Good size gathering, allow for a little more planning time
- Resilience as a concept that deals with change not just emergencies
- Allow more time
- Rep from shire itself
- Nothing
- Have a representative from Shire here
- Time-1st up in the morning or later in the day

3. How useful was today's event for: (please circle one answer for each)

a) Networking and building community relationships?

Very useful: 4 (40%) Quite useful: 3 (30%) Somewhat useful: 3 (30%)

Not that useful: Not that useful:

b) Understanding the potential impacts of changing climate on our community?

Very useful: 1 (10%)
Quite useful: 4 (40%)
Somewhat useful: 3 (30%)
Not that useful: 2 (20%)

Not that useful:

c) Hearing new ideas and being inspired about possibilities?

Very useful: 4 (40%) Quite useful: 4 (40%) Somewhat useful: 2 (20%)

Not that useful: Not that useful:

d) Planning practical next steps for your group?

Very useful: 3 (30%) Quite useful: 6 (60%) Somewhat useful: 1 (10%)

Not that useful: Not that useful:

4. What might you do differently as a result of today?

- Not a thing
- Propose a plan!
- Have emergency plan
- Discuss and document emergency responses at home
- Be more proactive and establish a plan and emergency kit
- Re-enforce the requirements for a plan
- Develop a plan!
- Revisit my emergency kit
- Fill out a plan

5. Councils in the region are considering doing something similar to this in other regions in the future. They'd like to learn what worked well and which aspect of today would be most useful to try somewhere else.

Do you have any suggestions?

- No
- Developing emergency plans
- Councils need to be involved, have a shire contact person
- Involvement of community response organisations and agencies
- Keep format
- The format used
- Getting a diverse group together
- Need representative from Shire here. E.g. Municipal Emergency Response Officer/Co-ordinator

6. What additional support or information would be useful for you/your group on this issue? (if any)

- No
- Further communication
- Perhaps more understanding of what has to be discussed prior to meeting
- Publications from all emergency groups
- Understanding of emergency management e.g. Evacuation processes

Feedback Form

Wodonga Brains Trust workshop on climate resilience

Number of feedback forms: 5

Friday 27th April 10.30am-1.30pm

1. What was the best thing about this event today?

- That we talked about practical things such as emergencies as a result of climate change
- Good topic
- Diversity of people who attended, it's good these discussions are happening
- Involvement, activities
- Small group <20 good discussion/interchange of ideas

2. What would you change about this event today?

- Clarity as to how this information will be used (so many workshops, so much information that disappears into oblivion!), more participants
- Nothing
- Nil

3. How useful was today's event for: (please circle one answer for each)

a) Networking and building community relationships?

Very useful: 1 (20%) Quite useful: 3 (60%) Somewhat useful: 1 (20%)

Not that useful: Not that useful:

b) Understanding the potential impacts of changing climate on our community?

Very useful:

Quite useful: 2 (40%) Somewhat useful: 2 (40%) Not that useful: 1 (20%)

Not that useful:

c) Hearing new ideas and being inspired about possibilities?

Very useful: 1 (20%) Quite useful: 3 (60%) Somewhat useful: 1 (20%)

Not that useful: Not that useful:

d) Planning practical next steps for your group?

Very useful: 2 (40%) Quite useful: 2 (40%) Somewhat useful: 1 (20%)

Not that useful:

Not that useful:

4. What might you do differently as a result of today?

- Make a list of emergency contact numbers to place on the fridge
- Plan, plan, plan
- Include a session on emergency planning/prep in our village
- 5. Councils in the region are considering doing something similar to this in other regions in the future. They'd like to learn what worked well and which aspect of today would be most useful to try somewhere else.

Do you have any suggestions?

- Shift focus onto preparing for minimising the impacts of floods/bushfires i.e. not just the actual emergency e.g. cotton clothing in heatwaves, advisory service on plant choices e.g. fire retardant vs. fire hazardous
- none

6. What additional support or information would be useful for you/your group on this issue? (if any)

- Hear about other resources already available (rather than reinvent the wheel)
- Nil

APPENDIX 5 – HARRIETVILLE CASE STUDY

Case Study: Harrietville Community Building Initiative

In 2006, the Council supported the establishment of a new community committee in Harrietville called the Community Building Initiative (CBI), established to build better connected communities. The CBI formalised the environmental sustainability work that was happening in Harrietville. The group has identified needs/ opportunities, and delivered both on ground works and education campaigns using devolved decision making power and a designated budget. Although many of their initiatives have a focus on general sustainability several of their activities relate to climate change adaptation.

The CBI is comprised of community members with a cross section of skills, influence and the ability to achieve their initiatives. The CBI members have a strong sense of community and many of the CBI were successful business people or held roles in government departments in the past. They are successful at writing funding submissions because they are articulate; they have time, passion and persistence. They have taken on a community leadership role and possess a wealth of knowledge and experience of how to 'make things happen'. The CBI conceived, funded, organised and implemented with support from council and the wider community two major projects that have aimed to improve Harrietville's environmental sustainability - the Harrietville Community Tree Mulching Service and "We love Harrietville" business marketing initiative.

Harrietville Community Tree Mulching Service

Harrietville is located in a forested area and during autumn there is a build up of leaves, branches and garden prunings. The problem arose from people collecting their garden waste and either dumping it in the forest or waterways; or burning it because the nearest tip is 30 kilometres away. The CBI's solution to this problem is the development of a local green waste site, where residents can take their garden waste and have it turned into mulch. The initiative is supported by council who have provided the land for the site and equipment to mulch the garden waste. The total cost of the project is \$28,800 funded through a grant from a philanthropic trust and funding from the State Government.

We love Harrietville" business marketing initiative

Given the towns proximity to the ski fields, Harrietville is visited a number of tourists. The CBI decided to encapsulate the idea of Harrietville as a 'piece of paradise' by developing a heart logo that is comprised of the natural features of the town -mountains, river and forest. As part of the initiative they developed 3 different postcards which feature the iconic Harrietville landscapes and on the back of each postcard that outlines 3 things that visitors or locals can do to help to conserve these landscapes.

Figure 1: I Love Harrietville marketing



Local businesses were asked to outline the steps that they have taken to lessen their environmental footprint. These statements have been laminated and are visible in foyers and front counters of the 32 participating businesses to reinforce to visitors that sustainability a key consideration in Harrietville. This initiative has been funded by the council and championed by the CBI and members of the Harrietville Tourism and Business Association. The initiative enables Harrietville to have a consistent environmentally responsible marketing message that provides a point of differentiation from other towns in the region.

Figure 2: The Harrietville CBI 'We love Harrietville' project has resulted in local businesses making visible public statements about their sustainable practice



Success factors of the Harrietville CBI

In interviews with the group and a reflective workshop the following key success factors have been identified:

- Building community confidence in the short term
- Open communication and involvement of the community to overcomes issues of isolation
- Effective relationship building
- · Support of the local council
- · Capacity and skills
- Commitment to the community and the environment

1) Building community confidence in the short term

As mentioned above, the group started their work with smaller initiatives that would have an immediate impact e.g. improving the local park, playground and street scapes. After the CBI achieved the smaller initiatives and build up community trust they then embarked on bigger initiatives that would take longer to achieve.

2) Open communication and involvement of the community to overcomes issues of isolation

During the community leaders' workshop the group were asked to consider the critical success factor/s for their group and communication emerged as a primary factor. The group convenes monthly meetings and the meeting minutes are distributed to all the local clubs in the region. In addition, a community newsletter, The Harrietville Times, is printed and made available to all residents in Harrietville and the wider district. They also send project information to local councillors, representatives of state government and Ministers to keep them informed and invite Ministers to visit the Harrietville to see their projects. The group takes time to 'over communicate' and all of the community are kept up to date with the CBI's initiatives.

The CBI has undertaken extensive community engagement in the development of the 5-year plan for a sustainable town. They organised a number of town meetings, discussions in various people's homes and small group meetings to collect various community members' ideas and ensure all aspects of the plan were discussed. The CBI are all active community members who also volunteer their time at events.

3) Capacity and skills

The success of the CBI is largely down to the people that have been involved, they understand the process of government, the need to consult with the wider community and that initiatives take time to implement. They recognise the need to identify people from the community that have certain skills e.g. builders, people who know the history of the town, people who have run their own businesses and people who know how government works. They actively build up a skills base of people from the community so they can draw on these skills to lessen the reliance on the CBI group to complete the projects.

4) Effective relationship building

The CBI actively engages with local councillors and the Mayor of the Alpine shire. They provide them with information about their initiatives or invite them to attend public meetings. They have worked hard to establish a mutually respectful relationship and establish good rapport with council officers who have supported the CBI initiatives with both financial and in-kind support.

This relationship building also extends to the other committees in Harrietville. The CBI liaises with the TV committee, social club committee and the historical society. When the CBI was first formed they went out their way to involve the other groups in their initiatives. For example they required a builder to build bays for the tree mulching service. A local builder undertook the construction work and the payment was provided to another nominated committee in order to share the grant money between the committees and provide local employment opportunities.

5) Support of the local council

The Community Strengthen officer at the council has also contributed to the success of the CBI in a number of ways by providing support, advice and assisting with attracting funding. The relationship between the CBI and council is based on mutual respect which has been sustained over a number of years. This consistency is an important factor that the group isn't able to replicate with their dealings with the state government. The officer acts as a conduit for the group, providing them with advice or who to contact from council to achieve the initiatives. One participant noted that the officer helps in overcoming barriers through championing their initiatives to council.

6) Commitment to the community and the environment

The CBI shares a strong sense of responsibility to leave the Harrietville as they found it. The group is comprised of motivated people who are passionate about caring for what they consider to be their piece of paradise.

Can aspects of this model be replicated elsewhere in North East Victoria?

The success of the CBI is due in part to the skills and experience of the people involved especially in terms of fostering good relationships based on mutual respect. In addition, the Community Building and Engagement Officer has held that position over the longer term which has enabled the continued support of the CBI group. They have a clear vision for what they want to achieve and have suggested that one way to attract the right skill set is to put up on the community notice board what initiatives they would like to strive for and what skills they would need to get it done.

Future aspirations

The group have a number of aspirations for the future such as solar lighting, getting the powerlines to be laid underground, banning plastic drinking bottles and outreach to younger community members. Below is a photograph taken prior to the Community Leader's workshop in Harrietville.





APPENDIX 6 – ALPINE SHIRE COUNCIL COMMUNITY RESILIENCE COMMITTEE

Source: Text provided by Jan Mock, Community Building and Engagement Officer Alpine Shire Council, 9 May 2012

Purpose of the Community Resilience Committee

The Community Resilience Committee (CRC) was born out of the Recovery Committee following the 2006 bushfires in Alpine Shire. Over the next few years this committee's work was still involved with recovery as the shire was impacted on by severe events such as drought, floods, the 2009 Black Saturday bushfires, loss of tobacco growing as an important industry across the shire, Chestnut Blight and the boom and bust cycle associated with the expansion of hydroelectricity power generation in the upper Kiewa Valley .

Midway through 2011 the CRC was able to move towards looking at building resilience within the community. The majority of the work of the CRC is now focused on this aim. The membership of the CRC is fluid and reflects the business being dealt with at the time. Members who have attended the CRC meetings are as listed below in **Box 1.**

Members of the CRC have frequently stated that the biggest advantage for them attending these meetings is that they are able to get a snapshot of how residents are coping, what is needed to help them cope better and being able to network with other agencies in a "one stop shop". In a particular meeting problems have been identified and solutions found all within 3 hours.

The CRC meets every 2 months in periods of "normality" and during an emergency and for the ensuing recovery on an as needs basis. Immediately after the 2009 Black Saturday bushfires members of the CRC met daily for a few weeks.

Resilience

The aim of the CRC in building resilience is best described by its vision statement: "The people of Alpine Shire feel fully empowered to choose, influence and be responsive to change". Alpine Shire Council has endorsed the work of the Community Resilience Committee and is committed to: "Facilitating and supporting programs that enable communities to become more resilient."

The Alpine Shire Council would like its residents to feel safe and to feel they have control living within the shire and attract new residents to live in the shire. To do this, residents

¹ Alpine Liveability Plan 2009 – Municipal Public Health and Wellbeing Plan

need to be able to understand their personal risks and build a plan around mitigating and managing those risks.

To achieve these aims the CRC is developing a Resilience Strategy with an Action Plan. Some of these actions include:

- A research project to better understand resilience within women across the shire.
 This is a joint project with Alpine Shire Council and Womens' Health Goulburn
 North East (WHGNE) funded by Foundation for Rural and Regional Renewal (FRRR).
- Resilience Week to be rolled out across the shire in September/October 2012. The
 planning for this week will involve the community, CFA, SES and other
 emergency management agencies.
- A Volunteer Strategy to build greater numbers of volunteers across the shire a well-connected community is a resilient one.
- Lobbying and advocating for improvements to communications across "black spots" within the shire.
- Better informing the residents of the processes that occur in managing an emergency.
- Have our residents develop useable and affordable plans to mitigate their risks.
- Connect with a wide range of organisations across the shire to build resilience, identify the gaps and fill them.
- Advocate and lobby for improvements in managing emergencies.
- Conducting a Youth Climate Change Forum, "Connecting the Past With the Present Climate Change & Tea Chest to Timor", in June, 2012.

Box 1: Members of the Alpine Shire Council's Community Resilience Committee

Most Frequently represented:

Alpine Shire Council

DPCD - Dept of Planning and Community Development

Department of Primary Industries

Department of Human Services

DSE - Department of Sustainability and Environment

Centrelink

Alpine Health

Ovens and King Community Health Service

NEPMH- North East primary Mental Health

North East Victorian Division of General Practice

Country Fire Authority

VCC – Victorian Council of Churches

Mount Beauty Neighbourhood Centre

Landcare

Anglicare

Not as Frequently represented:

Regional Development Victoria

Parks Victoria

CHPCP - Central Hume Primary Care Partnership

HVP - Hancock Victorian Plantations (Pine trees)

TAFCO Tobacco and Associated Farmers Co-operative

Rural Financial Counsellors

Myrtleford Chamber of Commerce

Rural Skills Connect

NESAY - North East Support and Action for Youth

CARN - Centre for Active Recreation Network

VFF - Victorian Farmers Federation

North East Catchment Management Authority

Women's Health Goulburn North East

Goulburn Murray Hume Agcare

State Emergency Services

APPENDIX 7 – WORKSHOP PROGRAMS FROM HARRIETVILLE AND YACKANDANDAH

FINAL Program - Harrietville Community Leaders Workshop

Pilot: Harrietville Pilot

Duration: 2 hours, followed by dinner

Time: 4.30-6.30

Date: Thursday 26th April

Venue: Bella's Cafe -231 Great Alpine Road

Summary

There are two main objectives:

- CBI's input into a Harrietville Sustainability Case Study.
- Share with the CBI other community engagement tools and models to inspire new ideas and help your community to be better prepared for
 impacts of climate change; and hence leave the group with ideas about resources and program approaches that might help embed resiliency
 into their program of work

Reflections on format

This will be a small group in a relatively informal setting. Powerpoint presentations are likely not the best approach to conveying information. We could consider images or handouts for visual stimulation. We may need a relaxed informal approach to the conversation, and be prepared for a more meandering progression through issues and topics. NOTE: Participation may or may not be an issue – with around 9 participants expected we will need to balance contributions across the group with meeting our time constraints. Facilitators may need to

Description of proposed activities

The main processes for the evening will be:

- Leading through a process to generate 'key content' for the case study. This is a parallel process (along with previous interviews) to hear from the whole group rather than simply give them the draft case study material and ask for copy editing or approval.
- Getting key 'success factors' for the group suggest we do this after tackling the more factual details like who they are and what they do
- A futures focused discussion either about the material we present, or more general on a topic of their choosing as suggested by the client (note we seek feedback from the group on this and should know more by tomorrow)

Roles

Welcome and close: Lou Facilitators: Jade and Lou Presenting and ethics: Chris

Observer: Chris

Scribing: each of us to scribe when not active in role -

ie when not facilitating or presenting

Proposed timing

Activity	Timing	Purpose & Key points	Format	Who	Materials
Introductions	8	Welcome – thanks for coming (intro = 2 mins)	Round table	Lou	ISF materials capability
and welcome		Most of you will probably have read the information sheet we sent	introductions		statements
and Ethics		around about our project and this workshop. In essence, tonight,			
revisit		we'll mostly have a guided discussion around some key questions			
		we have for you about your group, we'll also give a few brief			
(10 mins)		presentations about our project, about what council is doing and			
		about what other councils are doing.			
		We'll then have around 30 minutes towards the end to look at the			
		future for the group, and discuss any specific questions around			
		community leadership.			
		After that we'd like to invite you to join us for dinner, and if			
		anyone needs to go at 6.30 or shortly after please let us know and			
		we can hopefully arrange for you to get your dinner to go! Does			
		anyone need to go at 6.30? Are most people able to join us for			
		dinner? This will be a great chance to discuss anything else that			
		we don't get time to cover in the workshop itself.			
		Names of participants (=8 minutes): Before we kick off I'd like to			
		introduce our project team, and then go around the table and hear			
		everyone's names and maybe just one thing you love about			
		Harrietville.			
		(Lou, Chris, Jade, then group – model a QUICK intro only)			
	2 minutes	Mention again ethics and use of their information – what they say	ISF speaks	Jade	INFO SHEETS that mention
		will be used and attributed to the group but not them as			recording
		individuals, unless we specifically ask their permission for a specific			CONSENT forms that give
		quote to be used			permission to recording
Overview of	10 mins	Brief introduction to project	ISF speaks	Chris	Spare project info sheets, sign on
project		Why CCA? Why resiliency?			sheet
		What's already being done in this space? What does NEGHA think			Verbal presentation prepared.
(10 mins)		still needs to be done?			Printed out graphs? Images?

Harrietville as a case study (40 mins)	3 minutes	Explain the research we've done so far into the group, and why they were suggested by the committee. Outline aims for this part of the discussion. Emphasise that interviews so far have given us a good basis; this session tonight is about exploring with the whole group to fine tuning or double check the overall emphasis.	ISF speaks	Lou	
	20 minutes	Harrietville group WHAT is the group and what does it do? In this session we'd like to go through key points in the timeline of your group, identify key features of how you've worked together, and make sure we have identified your key achievements. We'll start with some more descriptive questions and then move to thinking about what makes the group work? 1. How would you describe the group to someone who had never heard of you before? (What would you say is the core function of the group?) 2. What are the supporting structures that council has provided that have helped you to implement your initiatives? 3. If you were to estimate the \$ cost and volunteer hours for each of your 2 main projects, what would you say they were? Or what would you tell another community group to expect to implement these kinds of projects? Process: facilitated open discussion around how to best describe what the group is and what it does	Round table discussion	Lou	Note taking
	17 minutes	Harrietville Group HOW? Explore with the group the key lessons and critical success factors that have enabled the CBI to successfully implement sustainability initiatives in Harrietville. • The question now is what do you think has been most important in the groups success? • Please list your thoughts one idea per post it note • You'll have 5 minutes for this • When you're done can you put them in the middle and together we'll see what the group has identified 12 minutes sorting and general discussion of themes. Naming of these themes by group as appropriate.	Round table discussion	Jade	Stickies Large flip chart sheet Camera Note: different coloured stickies for those who are not members of the group? Both community and council non members?

Overview of some other projects taking place (20)	2 minutes	Process: 5 mins reflection time and individual sticky responses plus pool and map in centre of table WHAT ELSE? We'd like to present a snapshot of work that other communities are undertaking in this space – either focused on community leadership or CCA projects/ programs. I'll highlight the community's role in leadership, and different models used in terms of community's involvement Purpose is to share innovations and hear interesting stories; this does not claim to be a comprehensive catalogue of all activities taking place.	ISF speaks	Jade	No materials – quick introduction only
	What else is Alpine Shire doing? 5 minutes	Jan to outline some other Council actions on CCA and resilience Talking about community resilience committees	Jan speaks	Jan	Time check at 5 minutes
	13 minutes	Frame it as 'there are many approaches, we'd like to share 3 interesting ones we've come across'. Your questions and comments about these will help us to 'reality check' these for our report, but we hope they will also give you useful information for generating ideas about future possibilities. (15 minute presentation plus 5 Q&A)	ISF speaks	Jade	Case studies to share, suggested ones are: - Darryls resiliency and bushfire workshops - Mobile engagement; use of the sustainability trailer - Brains Trust; working with Elderly on engaging via networks - Harden up – online engagement - resiliency committees – could this work as a regional model
Discussion / Q&A of those projects and how they may or may not 'fit' within the	25 minutes	Harrietville – WHAT NEXT? Facilitated discussion on what the group may want to tackle next in terms of project or operating structure or engagement with others - wider community or organisations. This might include reflections on whether any of the projects discussed are relevant to their community	Round table discussion	Jade & Lou	

Harrietville context		It may also go beyond CCA to general issues of marketing or recruitment	
(30 mins)		 You have many successes, what initiatives do you have planned for the future? What skills or capacity would you need to achieve this? 	
Wrap up	15 minutes	NOTE: this is slightly generous and can be considered spare if any of the final 2 activities go over. Note we have dinner to follow, so	Copy of the Yack program for
(10 mins)		more wrapping up and thank you's can be done at end of dinner.	Madeline and Hillary
		Wrap up should include confirmation of their role at Indigo Shire and confirmation of what we can give them as written content from this process: - A polished case study (2 page? 4 page?) - Access to the final report to NEGHA? Confirm also once again ethics	
		 Thanks to Everyone for participating Madeline & Terry for helping to organise and providing valuable background information 	
Dinner	To follow	Jan from Alpine Shire for getting us in contact with you all and providing information	

Saturday 28th April Harrietville Pilot Program

This document: reviewed by CR, SL, LB, JH

FINAL Program - Yackandandah Community Leaders Workshop

Duration: 2 hours, followed by afternoon tea Time: from 2.00 for a 2.30pm start, going to 4.30pm

Afternoon tea 2.00-2.30

Date: Sunday 29 April

Venue: Neighbourhood Centre

Overarching questions for the event:

How can the community leaders of Yack help make a more resilient community? How can they help inspire and involve the broader community in personal and community scale resilience actions? How might they draw on the experiences of other towns and communities to do this?

Proposed timing

Activity	Timing	Purpose	Format	Who	Materials
Arrival and	30	ISF gets to know names of participants on arrival, with	Welcome,	All	Spare project info
welcome		name tags, and get record of who came	sign in and		sheets
			introductions		Sign on sheet
		Participants will likely know each other but we can do some	Afternoon		Consent form
		active introductions as well to make sure	tea and		Name tags
			informal		pens
			discussion		
Start of workshop 2.30pm					

Welcome to	5 mins	Introduction of the objectives and program for the day Jade Verbal program for the day		Verbal presentation	
the workshop –				Introduce speakers	
overview	- We hope that out of today we can help you				
		generate some ideas for specific climate change			
		adaptation actions and start some fruitful			
		conversations between groups			
		- We'd like to consider:			
		How does climate change adaptation relate to what your			
		group does? How might your group embed resiliency			
		actions into what you do?			
		There will be a series of speakers to share innovations and			
		hear interesting stories; and then some time to discuss and			
		think through ideas that might be relevant to Yack			
Overview of	7 mins	Brief introduction to project	ISF	Chris	Verbal presentation
project		Why CCA? Why resiliency?	presentation		prepared
		What do we mean by CCA and how is it similar or different			Printed out graphs?
		to sustainability? WHAT DOES RESILLIENCE MEAN FOR			Images?
		COMMUNITIES? What would it look like? Mention disaster			
		preparedness plus long term trends and resilience			Case study list
		What's already being done in this space in this NE region?			
		What does NEGHA think still needs to be done?			
Q&A here?	5	Any points of clarification about resiliency and climate		Jade to	
		change adaptation?		facilitate	
		Sustainability versus climate change adaptation			
Speaker 1	7	Indigo Shire: Community Building initiative, and what	Indigo Shire	Scott Landells-	PP presentation or
		Councils doing about climate change adaptation	presentation	Community	verbal presentation
				Strengthening	plus any relevant
		This could be one person or shared between 2		Officer Indigo	handouts or plans to
		(Tamsin Greenwood - Solar north east Ambassador)		Shire Council/	show

Speaker 2	7	Yack Sustainability – what's been happening? Focus on	Yack	Steve McInnes	
		community strengthening activities and climate change	Sustainability		
		adaptation	presentation		
Speaker 3	7	Alpine shire: what's been happening in Harrietville, and	Harrietville	Madeline and	
		how has this been working? What are the lessons learnt	presentation	Phil	
		and where are they looking to go in future?			
Q&A	20	General discussion about any of the above – how could this	Facilitated	ISF	
		apply in our area?	discussion		
Note: this should	be 1 hour	into workshop – 3.30pm			
Discussion /	5	Introduce activity			
Q&A of those	minutes				
projects and	20	'NEGHA is considering a range of possible processes to			
how they may		engage communities,			
or may not 'fit'		Q. what do you think would help people in this town			
within the Yack		better engage with climate change adaptation and take			
context		action?			
		Prompts for facilitators:			
		 Are there issues around people understanding climate change? 			
		- What language do you think would be most useful?			
		- What programs would you like to see?			
		- What education do you think is needed for the			
		general community?			
		- How we could support community leadership more			
		in this community			
	25	Yack – WHAT NEXT?	Round table	If two small	
	minutes	If enough people could do two tables:	discussion	groups we can	
		1. How might you more systematically include Climate		have	
		Change Adaptation in the work that the groups you		Chris & Lou	
		are involved with already do		facilitating	

	Facilitated discussion on what the group/s may want to	one group
		one group,
	tackle next in terms of project or operating structure or	Jade and Scott
	engagement with others - wider community or	facilitating the
	organisations.	other
	This might include reflections on whether any of the	
	projects discussed are relevant to their community	We will also
	It may also go beyond CCA to general issues of marketing	need a scribe
	or recruitment	at each table
	Invite each person to commit to one action that they will	
	take in their group. And one personal action?	
	Actions: e.g. start a particular project, or to talk to three	
	people about what they have learnt, or hold an event in	
	your town that looks at climate change adaptation and	
	what's being done.	
	Message: Participants are community leaders and can	
	take responsibility for making things happen in their	
	community.	
Wrap up 10	Confirmation of what we can give them as written content	
minut	es from this process:	
	 Written up notes from the discussion parts of the 	
	workshop	
	- Access to the final report to NEGHA once it	
	becomes public	
	- Confirm also once again ethics	
	- Offer to send photos and brief write up of the event	
	that they can include in a community newsletter	

Summary

Building capability in community leaders - Invite community leaders e.g. people from the Yackandandah Sustainability Group, the local football club, CWA, Lions Club, Chamber of Commerce, CFA etc to a workshop to discuss ways to build the capacity to be more effective at climate change adaptation and building community resilience. Use the list of community leaders that Yack has worked with previously, Council contacts, the YCEN networks, as well as the produce Markets to promote the event and invite potential participants. During the workshop we could present 3-4 ideas or tools that could help include a stronger focus on CCA in their work, and obtain feedback on these. We would also foster discussion about what they might do in their area, in terms of embedding a stronger focus on climate change adaptation.

The objectives of this workshop and how we will try to do this is as follows:

objective	Strategy / activity
Help strengthen networks	Afternoon tea, time to network, introductions, multiple groups
Help groups to be aware of what resources are available	Groups connected to council through speakers and resources
from council (or other agencies) to support them	
Leave the group with ideas about resources and program	Speakers from Yack Sustainability and Harrietville.
approaches that might help embed resiliency into their	Speakers from ISF.
program of work	Materials available.
Consider ways that the existing groups could be better	Interactive activity / discussion.
supported to include action on climate change as one of	Focus on ideas for action and what it would take to get this done – skills, \$, time
their objectives; and generate ideas for action within these	
groups	

Branding

We will 'badge' this event on the invitation and on the day as an ISF and NEGHA event in partnership with:

- YCEN
- Yack Sustainability
- Indigo Shire Council

Reflections on format

This will be a medium sized group in a familiar community venue. Room set up yet to be confirmed. Some Powerpoint presentations may be useful for conveying information by guest speakers. We could also consider images or handouts for visual stimulation. If there is a small group (less than 10 participants) we may need a smaller 'round table' relaxed informal approach to the conversation – it may feel more like a 'meeting' discussion than a 'workshop'.

Description of proposed activities

The main processes for the afternoon will be:

- Hearing from a range of speakers to frame discussions including Harrietville Community, Indigo Shire Council (Community Building or Sustainability staff) and Yack Sustainability. Speakers will focus on what is happening in this community and elsewhere to strengthen community leadership generally and support more resilient communities in the face of climate change specifically.
- Participants to discuss two questions:
 - o What would help strengthen community leadership in our area?
 - How could a broad range of groups consider CCA as part of their work? (drawing on the resources and program ideas shared in the workshop)

APPENDIX 8 – HARRIETVILLE PILOT INVITATIONS







Dear Community Building Initiative (CBI) Member,

The North East Greenhouse Alliance and the Institute for Sustainable Futures are pleased to invite you to attend the *Harrietville Community Leaders' workshop*. This workshop will take place on Thursday the 26 April.

The workshop is part of a research project funded by the North East Greenhouse Alliance (NEGHA) and managed by the Institute for Sustainable Futures. We are piloting several initiatives to help communities to build their resilience and adapt to climate change. This particular pilot focuses on place-based and grassroots initiatives that foster greater community resilience.

As community leaders of Harrietville, your participation in this workshop will achieve two key objectives. The first is to enable the CBI's input into a Harrietville Sustainability Case Study that we are writing up as an action-orientated community committee model for NEGHA. We want to explore with the group the key lessons and critical success factors that have enabled the CBI to successfully implement sustainability initiatives in Harrietville.

The second key objective is to share with the CBI other community engagement tools and models to inspire new ideas and help your community to be better prepared for any expected and unexpected impacts of climate change.

Date: Thursday 26, April 2012

Time: 4.30-6.30pm

Location: Bella's Cafe -231 Great Alpine Road

RSVP- Please RSVP by Monday 23 April to Terry Woolley terrywoolley@iinet.net.au

For further information about the workshop please contact either Louise Boronyak-Research Consultant on (02) 9514 4974 or Jade Herriman-Research Principle (02) 9514 4976.

We value your input and sincerely hope you can attend the workshop

About NEGHA

NEGHA is an alliance between six local Councils (Alpine Shire, Benalla Rural City, Indigo Shire, Towong Shire, Rural City of Wangaratta and City of Wodonga) and the North East Catchment Management Authority. The Australian Government provided the funding for this project.

About the Institute for Sustainable Futures (ISF)

ISF was established by the University of Technology, Sydney in 1996 to work with industry, government and the community to develop sustainable futures through research and consultancy. Our mission is to create change toward sustainable futures that protect and enhance the environment, human well-being and social equity.







Invitation

Yack Community Leaders Workshop

The North East Greenhouse Alliance and the Institute for Sustainable Futures are pleased to invite you to attend the Yack Community Leaders Resilience workshop. This workshop will take place on Sunday 29th April and will focus on community leadership and climate change adaptation – looking at what is being done locally and elsewhere.

As community leaders of Yack, your participation in this workshop will achieve two key objectives: becoming more aware of resources and approaches that might be relevant to your group, and generating ideas for local action.

There will be guest speakers, case study examples of what other communities are doing, a chance for discussion, and afternoon tea. This event is free and is presented by the NEGHA and ISF in partnership with Yackandandah Community Education Network, Indigo Shire Council and Yack Sustainability.

EVENT DETAILS

Date: Sunday 29th April 2012

Time: 2.30-4.30pm please arrive at 2pm for afternoon tea

Location: YCEN Community Centre in High Street, Yackandandah

RSVP: Please RSVP by Thursday 26th April by clicking on the link below

http://surveys.uts.edu.au/surveys/yackandandahcommunityleadersresi/index.cfm

For further information about the workshop please or to RSVP via the telephone please contact either Louise Boronyak- Research Consultant on 0405 282 535 or Christiane Baumann on (02) 9514 4950.

This workshop is supported by:





Yack Sustainability



About NEGHA

NEGHA is an alliance between six local Councils (Alpine Shire, Benalla Rural City, Indigo Shire, Towong Shire, Rural City of Wangaratta and City of Wodonga) and the North East Catchment Management Authority. The Australian Government provided the funding for this project.

About the Institute for Sustainable Futures (ISF)

ISF was established by the University of Technology, Sydney in 1996 to work with industry, government and the community to develop sustainable futures through research and consultancy. Our mission is to create change toward sustainable futures that protect and enhance the environment, human well-being and social equity.



APPENDIX 9 – HARRIETVILLE PILOT EVALUATIONS

Feedback Form Summary

Harrietville Community Leaders Workshop
Number of feedback forms: 9

Thursday 26th April 4.30-6.30pm

1. What was the best thing about this event today?

- Assess own actions
- Recognition of our work, another opportunity to exchange ideas/information
- Opportunity to review our activities within a broader framework
- Openness and willingness from all involved to see into the future purpose of Harrietville as a sustainable community
- Organised!
- Chance to express views
- Hearing the developments of the CBI. Discussion regarding the town's future and issues
- Opportunity for group to reflect on what they do and how they do it
- Exchange of ideas

2. What would you change about this event today?

- More input from you on other 'peace' successes
- Nothing
- Nothing
- More time
- More time
- Nothing I can think of except more practical feedback on what others are doing

3. How useful was today's event for: (please circle one answer for each)

a) Networking and building community relationships?

Very useful: 2 (22%) Quite useful: 5 (56%) Somewhat useful: 2 (22%)

Not that useful: Not that useful:

b) Understanding the potential impacts of changing climate on our community?

Very useful: 1 (11%)

Ouite useful:

Somewhat useful: 8 (89%)

Not that useful: Not that useful:

c) Hearing new ideas and being inspired about possibilities?

Very useful: 3 (33%) Quite useful: 3 (33%) Somewhat useful: 2 (22%) Not that useful: 1 (11%)

Not that useful:

d) Planning practical next steps for your group?

Very useful: 2 (22%) Quite useful: 5 (56%) Somewhat useful: 1 (11%) Not that useful: 1 (11%)

Not that useful:

4. What might you do differently as a result of today?

- Consider changing approaches to increase engaging with more community gps.
- Consider several questions that were raised- seek answers
- Increase work on attracting more youth
- Nothing
- Engage across the generations
- Move forward with current developments, open generation discussion
- Little: group is effective as is
- Look at younger participation
- 5. Councils in the region are considering doing something similar to this in other regions in the future. They'd like to learn what worked well and which aspect of today would be most useful to try somewhere else.

Do you have any suggestions?

- Mini Scenarios to focus on strategy development
- Recognise and "seed" (\$) groups that can "do things", value small c'y input
- Be very careful about the experiences breadth of members of 'committees'
- To listen to all views respectfully and remain positive with each other and future goals
- Localised solutions
- Newsletter
- Marketing environmental issues (the I Heart Harrietville marketing materials)
- Get the right people together, ensure good communication exists within group
- Concentrate on right people don't let programs get ahead of people

6. What additional support or information would be useful for you/your group on this issue? (if any)

- Time to explore actual issue of resilience and how to approach this issue and our community (i.e. realise it was not necessarily the focus on today's meeting)
- Information on initiatives that have been very successful in other communities
- Assistance on an admin level to facilitate projects
- Ongoing liaison

Feedback Form

Yackandandah Community Leaders Workshop

Number of feedback forms: 6

Sunday 29th April

2.00-4.30pm

1. What was the best thing about this event today?

- Insight into 'common' issues- reaffirmation
- The new ideas
- Connecting with other group leaders. Hearing what another community has done, ideas how to connect and no reinvent the wheel
- A range of different stakeholders. Harrietville's initiative and experiences were relevant
- Networking
- Hearing others directions e.g. Harrietville
- 2. What would you change about this event today?
 - Very good. More notice to arrange more people
 - An extra week or two notice may have assisted others to attend
 - More people
 - Prior advertising and warning!

3. How useful was today's event for: (please circle one answer for each)

a) Networking and building community relationships?

Very useful: 4 (67%) Quite useful: 2 (33%) Somewhat useful: Not that useful: Not that useful:

b) Understanding the potential impacts of changing climate on our community?

Very useful:

Quite useful: 2 (33%) Somewhat useful: 2 (33%) Not that useful: 2 (33%)

Not that useful:

c) Hearing new ideas and being inspired about possibilities?

Very useful: 1 (17%) Quite useful: 5 (83%) Somewhat useful: Not that useful: Not that useful:

d) Planning practical next steps for your group?

Very useful: 1 (17%) Quite useful: 4 (67%) Somewhat useful: 1 (17%)

Not that useful:

Not that useful:

4. What might you do differently as a result of today?

- Build more links
- Network. Connect with other groups regularly.
- Improved work with Yack Community Plan this place forward
- Re-join fireflies. Work on community calendar
- 5. Councils in the region are considering doing something similar to this in other regions in the future. They'd like to learn what worked well and which aspect of today would be most useful to try somewhere else.

Do you have any suggestions?

- Some challenging questions/activities that focus on the big issues and climate change
- Run again with similar format but more notice for more people to be drummed up
- Prompt group leaders to discuss joint directions more
- Sharing viewpoints, diversity of stakeholders
- Continue asking community

6. What additional support or information would be useful for you/your group on this issue? (if any)

- Contact with other communities that have progressed to examining and acting on very critical climate change matters
- The final report, I would be interested to read
- Feedback/report summarising today's discussions
- Keep in touch

APPENDIX 10 – MOBILE OUTREACH PILOT ACTIVITY 0 (LEARN MORE) POSTERS

Resilient Communities

What is resilience?

We are living in a rapidly changing world where technology is changing the way we communicate and relate to each other, environmental issues such as biodiversity loss and water quality are being exacerbated by a growing global population and climate change is predicted to have significant impacts around the world

The concept of resilience is increasingly important as these challenges emerge and the interconnectedness of our communities and environment becomes clearer.



Resilience involves being prepared for both the expected and unexpected. The essence of resilience in a community is its ability to utilise community resources to transform and respond to change in an adaptive way¹.

What changes are expected in the future?

If we continue on the current path, a range of issues and impacts are predicted.

There is significant scientific evidence of global warming which indicate extreme weather events will increase in frequency and intensity.





Some of the predicted local impacts for North East Victoria are:

Temperature

- Increased number of days over 40C each year
- Warmer temperatures particularly in the alpine areas and decrease in snow cover

Rainfall

- Reduced average annual rainfall, mostly in winter and spring
- Increases in extreme rainfall events leading to increased 1 in 100 year floods

Fire

 Increase in the length of fire season and extreme fire risk days up to 66% by 2050



In addition, pressure on resource provision is driving up prices for transport, food and electricity for individuals. Industries reliant on current weather patterns such as agriculture or alpine tourism may be more sensitive to these changes in the future.

How can we become more resilient?

We can prepare for these expected changes through good planning and there are many organisations willing to help.



We can also prepare for unexpected changes by building our support networks with friends, family and neighbours, getting involved in community activities, supporting local businesses and becoming more selfsufficient in food, water and energy. These can also benefit the community by contributing to reduce the impacts of global warming.



What's happening in Wangaratta?

The North-East Greenhouse Alliance

NEGHA is a group of seven councils (including Wangaratta) who work in partnership with government, business and the community to achieve zero net greenhouse emissions in the North East.

www.negha.org.au

Sustainable Wangaratta Council Living

Wangaratta Council has a range of information, support and initiatives to help the community become more resilient. http://www.wangaratta.vic.gov.au/living/

sustainable-living/

State Emergency Services

SES provides a range of information, resources and training for emergency preparedness. Find out how you can get involved.

http://www.ses.vic.gov.au/

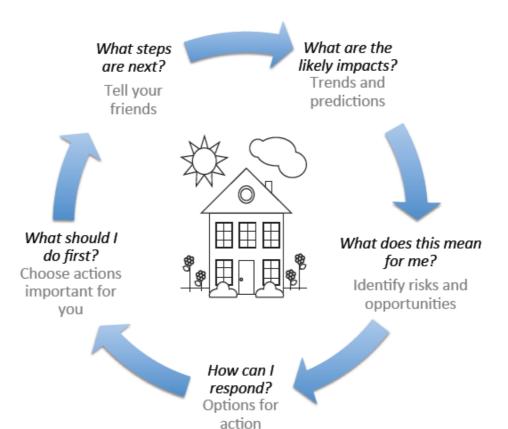


Wangaratta Sustainability Network http://www.wangarattasustainability.org/

The Wangaratta Sustainability Network is a member of the North East Regional Sustainability Alliance (NERSA) which works to promote sustainability and sharing of information and resources across the North East and beyond.

developing resilience

what can I do?



APPENDIX 11 - MOBILE OUTREACH PILOT ACTIVITY 3 (LEARN MORE) RESOURCES: ACTION LISTS

bush fire

Here are a few steps towards becoming more resilient.

Actions to become more resilient to bushfire events	Doing already	To do by:
Regularly clear leaves and other debris from ground, roof and gutters of your home.		
Store flammable items such as paint, wood, and petrol away from home, ideally up to 30 metres.		
Seal any gaps in external roof and wall cladding to prevent embers from entering.		
If renovating your home consider using fire-resistant building materials such as stone or metal.		
Look at the Australian Guide to Windows and Doors in Bushfire Prone Areas for instructions. http://bdav.org.au/victorian-bushfires		
Visit the Victorian Country Fire Association website and develop your Bushfire Survival Plan.		
http://www.cfa.vic.gov.au/firesafety/bushfire/survival-plan/index.htm		

Congratulations! You're taking great steps to build a resilient community!

flood

Here are a few steps towards becoming more resilient.

Actions to become more resilient to flood events	Doing already	To do by:
Maintain windows and external doors so they close securely.		
Trim trees and overhanging branches to prevent fire risk or electrical interference.		
Plan which indoor and outdoor items you will raise to higher ground in a flood.		
If renovating or building install electrical meter box and power points well above ground level.	;	
Review your house insurance values carefully, to avoid underinsurance and ensure it covers all types of flood damage.		
Read through the Victorian SES Home Emergency Plan guide, which shows how to develop a Home Emergency Plan and put together a Home Emergency Kit. http://www.ses.vic.gov.au/prepare/prepare-resources/home-emergency-plan-2011		

Congratulations! You're taking great steps to build a resilient community!

heatwave

Here are a few steps towards becoming more resilient.

Actions to become more resilient to heatwave events	Doing already	To do by:
Install external adjustable shading and drapes on windows for summer cooling and winter warmth.		
Prepare for a potential power outage by ensuring you have a torch, fully-charged telephone or mobile phone, or battery-operated radio and sufficient batteries handy.		
Get advice from an accredited home energy auditor to see where heat is creeping in.		
Sign up to Wangaratta council's home action plan and ask council about rebates.		
Read VicHealth's fact sheet on how to prevent heat-related illness in yourself or others. http://www.health.vic.gov.au/environment/heatwave/agencies/resources/brochure.htm		
Create a checklist of friends, neighbours and relatives you will check up on during a heatwave, particularly pregnant women or those who		
are older, sick, or frail. Talk to Wangarratta council about the services it offers during heatwaves www.wangaratta.vic.gov.au/services/health/heatwave.asp		

Congratulations! You're taking great steps to build a resilient community!

drought

Here are a few steps towards becoming more resilient.

Actions to become more resilient to drought events	Doing already	To do by:
Create a water efficient garden by mulching to reduce need for watering and planting drought tolerant plants.		
Learn about water efficient gardens and watering systems at a Victorian Water Savers Garden Centre, call 136 186 for more information.		
Reuse grey water from your sink, washing machine and shower on your garden		
Install water efficient appliances such as a low-flow shower head, dual-flush toilet, trigger nozzle on hose and fix wastage from dripping taps		
Install a rainwater tank (and anchor it down in case of floods)		
Investigate grey water re-use systems through Wangaratta council or a local licensed plumber. You can get a rebate on grey water systems through the Victorian state		
Call Victorian Department of Primary Industries and your local		
government for support during drought including counselling and financial support hotlines and information sheets.		

Congratulations! You're taking great steps to build a resilient community!

emergency event

Here are a few steps towards becoming more resilient.

Actions to become more resilient to emergency events	Doing already	To do by:
Check the SES Victoria "Home Emergency Plan" and prepare your Home Emergency Plan and Home Emergency Kit. http://www.ses.vic.gov.au/prepare/prepare-resources/home-emergency-plan-2011		
Review your house insurance values carefully, to avoid underinsurance and ensure it covers all types of risks you may be exposed to.		
Take a First Aid course or update your certification so you can support your family and community.		
Stay up to date with which radio stations provide weather and emergency warnings.		
Share your emergency plan and emergency kit with your neighbours, local community group or network and discuss preparation for extreme events.		
Learn how Wangaratta Council supports your community in emergencies.		
http://www.wangaratta.vic.gov.au/living/emergency/		

Congratulations! You're taking great steps to build a resilient community!

resilient

Here are a few steps towards becoming more **resilient**.

Actions to become more resilient	Doing already	To do by:
Have an energy conservation and efficiency audit, and implement appropriate actions.		
Have a water use audit, and implement appropriate actions.		
Investigate solar powered hot water and electricity for your home. Check with Wangaratta council on available rebates.		
Grow your own food garden or join/start a community garden.		
Start a compost system, worm farm or get chickens for kitchen scraps.		
Reduce waste and environmental impact by purchasing products with less wrapping, saying no to plastic bags and shopping at locally-owned businesses and markets		
Contact Wangaratta council or Wangaratta Sustainability Network to enquire about sustainability, resiliency or preparedness community groups and join one. www.wangarattasustainability.org/		

Congratulations! You're taking great steps to build a resilient community!

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APPENDIX 12 – MOBILE OUTREACH PILOT ACTIVITY 4 (BUCKET GAME) RESOURCES: ACTIONS AND OUTCOME AREAS

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ACTION 1:

Create a list of friends, neighbours and relatives that you will check up on during an emergency and determine who will check up on you.

ACTION 2:

Re-use grey water from your sink, washing machine and shower on the garden.

Energy & Water Savings	Cost Savings (\$)
Indirect savings through sharing transport	Cost savings could come from avoiding additional damage to property by having clear plan and support in place
Emergency Preparedness	Build Community

Energy & Water Savings	Cost Savings (\$)
Reduced water use on the garden Reduced local energy use from pumping water	Reductions in utility bills
Emangang	Build Community
Emergency Preparedness	Jona Commonny

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ACTION 3:

Grow your own vegetable or herb garden.

ACTION 4:

Maintain windows and doors in order to dose securely, seal gaps and draught-proof the house.

Action 3	1
Energy & Water Savings Reduces transport energy from food not being transported and less trips to the shop	Cost Savings (\$) • Reduces costs of groceries
Emergency Preparedness	Build Community
Increases self sufficiency	Have your friends over to celebrate a feast from the garden

Action 4	
Energy & Water Savings • Significant reduction in energy use by stopping heating and cooling leaks	Cost Savings (\$) • Energy bill reductions from less heating and cooling needs
Emergency Preparedness	Build Community
Stops embers and ash entering the house during bushfires	Get together with your neighbours for a working bee on your local homes

APPENDIX 13 – MOBILE OUTREACH FEEDBACK FORMS

		1 1	2	3	4	6	5 (Bucket Game)	Average
1	What was the best thing about the experience?	Information well-organised, hands on activities	Presented very well, friendly	The simplicity of the project	Articulating my story	Being able to draw my attention to a sustainable environment	Talking through the experiences in regard to the actions. Sometimes it was a little difficult to brainstorm outcomes for the actions.	
2	What would you change about the experience?	If this was a community provide the opportunity to have feedback later (take the photo home, etc)	-		If you are talking to the converted, have more open questions to tap into what they know		Have prompts for possible outcomes	
3	How useful did you find the following activities (1 as Very Useful; 5 as Not Useful at	all)?						
3a	Make your Mark		1	2	4 (off the map)	2	4	2.4
3b	Tips board		1	2	2	2		1.7
3c	Action List		1	1	3	1		1.7
3d	Pledge Photo		1	3	4	1		2.5
3e	Bucket Game	3						
4	Please circle the answer that best suites your experience of these activities:			ı	1		1	
4a	My awareness of extreme weather events and climate impacts has increased.		Yes	No	No	Yes	Yes	Split
4b	My awareness of actions that I can take to become more resilient has increased.	Yes	Yes	Yes	No	Yes	Yes	Yes
5	Please circle all that apply Female/Male			l 5	1	***	E	
5a 5b			Male 36-55	Female 36-55	Female 36-55	Male >56	Female 36-55	Female
50 6	Age In which town or community do you live?			Myrtleford	Porepunkah	>56 North Wangaratta	36-55 Glenrowan	
7	Would you like to make any other comments	Wangaratta	Wangaratta	Myrueloru	Don't try to harness the energy of farming men who respond in emergencies; Use women's networks as entry points. Encourage men with mental health issues (depresssion) to "help" their neighbors/friends/family.	Ü	Gielliowali	

APPENDIX 14 – MOBILE OUTREACH RUNNING SHEET

Purpose

To create an outreach engagement process, that is fairly simple and straightforward for local councils to use at public events, whereby community members commit to at least one action to become more resilient (against climate change impacts in particular).

Specifically:

- 1. Educate about resiliency and its importance
- 2. Provide an opportunity for people to share their stories of extreme weather events and how they overcame these + gather community stories
- 3. Prompt people to ask themselves:
 - How vulnerable am I (my home and my family and my community)?
 - How ready am I (my home and my family and my community)?
 - How resilient and adaptable am I (my home and my family and my community)?
- 4. Provide resources that help people finding answers to the questions above
- 5. Provide resources that help people in planning how to adapt and become more resilient and help their communities to do the same (by sharing)
- 6. Gain commitment from people on planning to adapt and take at least one action (by asking people to pledge)

Key Messages

- Dealing with natural climate variability is a part of life for communities of North East Victoria.
- Nevertheless, the prolonged drought experienced in North East Victoria accompanied by heatwaves, bushfires and floods, has come at considerable economic, social and environmental cost to the region.
- Thus the potential for greater climate variability in the future linked to global climate change more frequent and / or severe **droughts**, more severe **fire** weather conditions, more intense **rainfall** and **flooding** poses a challenge to the region's communities and industries that should not be ignored (Arold and Kincade, 2012).
- Communities and citizens should be prepared for expected and unexpected changes.
- This is an opportunity to create a better, more resilient future for you and your community.
- This stall is here to help you take a first step in developing a resilience plan or helping you determine your next steps.
- Resilient communities are about preparing for expected changes and becoming more resilient to unexpected changes.

Design strategy of the mobile engagement activity:

- Design the display to attract people to come over and start the conversation; incentivise through various means, e.g. visually attractive with colour and photos; interactive, free give-aways (such as seeded paper action sheets, punnet of seedlings, an 'environmental' item that links to the theme)
- Design activities and their flow to allow different entry points this enables having different levels of completion of the full activity and allow people that do not have as much time to learn and take something home
- Focus language on resilience instead of climate change adaptation/climate change avoids sceptics and denial
- Use positive language avoid shocking people
- Incorporate Les Robinson's Creating Behaviour Change Thinking

Process with participants

- A. Learn about resiliency catchy poster with pictures and diagrams (2-5 min) (ACTIVITY 0)
- B. Undertake preliminary vulnerability assessment pin down where you live in the extreme events maps (5 min) (ACTIVITY 1)
- C. Share stories of experienced extreme events and adaptation big board to write on (1-5 min) (ACTIVITY 2)
- D. Commit to learning more, sharing, undertake a vulnerability assessment, and planning to adapt + photo (5 10 min) (ACTIVITY 3)
- E. Optional: Game that encourages participants to think about the variety of good outcomes resulting from resiliency actions (5-10 min) (ACTIVITY 4)

Outputs

- Participants pledge to learn more, share, and plan
- Participants and council have a photo of the pledge
- Participants have an action plan with specific steps to take more actions

General facilitator preparation

- Read up on the expected climate change impacts for your region
- Know what current sustainability and CCA actions/groups are taking place in your community

Participants/audience

Rural community members at public events

Facilitation roles

Instead of keeping one staff member at a single activity, it is best to allow one staff member to move through the entire display and series of activities with the same participant/s.

Activity 0 -	Introduction Table (1 - 5 mins)					
Objectives	 To be used, when necessary, to explain to participants, the holistic picture of the purpose of this outreach engagement. To provide participants with an informative, visual summary of why we are here talking to them, e.g. what are the expected changes for their community because of climate change, what is resiliency, how is their community currently working towards resiliency and how personal resiliency is a continual process. 					
Outcomes	Participants have visually seen what CCA activities are already g	icipants have visually seen what the expected changes are from climate change in their area icipants have visually seen what CCA activities are already going on in their area icipants have visually seen that CCA is a cyclical process or what resilience could be				
Process						
Resources						

Activity 1 -	Make Your Mark (1-5 mins)	
Objectives	 Participants reflect on what they have experienced and identify personally relevant risks and opportunities for action. "Make it real" for the participants by referring to science and broader context and relate back to personal situation through visual prompts. Build up a community display of what people have experienced together. Refer to Les Robinson's "discussion of the heart" in his steps for creating behaviour change – What have you experienced? 	
Outcomes	Participants have discussed their experiences of previous extreme weather events	
Process	Set up Post maps at waist height or above. Set out colour-coded pins on table with labels for what each pin colour represents. Mark well known locations on the map to help participants get oriented, e.g. local schools or shopping centres. Set up activity title and instructions.	
	 Engagement Ask people to point to where they live (or work) on the map. Ask participants what they have experienced in terms of extreme weather events. Ask them to select a pin that is colour-coded to the extreme weather or climate change impact events they have experienced or think they might experience. If participants haven't experienced any events but are in a bushfire/flood zone area based on the GIS overlays, discuss whether they knew they were in a bushfire or flood zone areas. Ask participants how prepared they were/feel now for these types of events. Ask participants how they would suggest that a new comer to the area could prepare for the next event (write up any answers on the Local Resiliency Tips board – Activity 2). 	
Resources	 Consider capturing this data of people's experiences and adding it to an on-line community resilience map. Activity title banner "Make your Mark" and a short, visible sentence explaining the activity (on white foam board) Display board (3m long x 2m high with guys lines to keep up in the wind), or white foam board to pin up: 	
	 Display board (siniting x 2in right with guys lines to keep up in the wind), or white roam board to pin up. GIS map of local area (A2 size) with flood and bushfire layers Space on the table to lay out: Large coloured pins to indicate the types of expected climate change impacts (e.g. white-drought; red-bushfire; blue-flood; yellow-heatwave; black-storm; green-I have taken resiliency actions) Corresponding coloured paper with the word typed on it to show what the pin colours mean (e.g. A5 printouts with one word on it: drought, bushfire, flood, heatwave, other) 	

Activity 2 – L	Local Resiliency Tips (1-5 mins)				
Objectives	Allow individuals to recognise/be recognised for actions they and their community are already taking.				
-	To build a shared picture of community resilience.				
	To indirectly connect others to their community.				
	Participants have a discussion about what they have done already or know they would like to do to prepare for climate change impacts.				
	• Refer to Les Robinson's "discussion of the head" in his steps for creating behaviour change – What could solve the problem?				
Outcomes	Participants have written up any tips that would like to share about how to prepare for the expected climate change impacts				
	Local knowledge is recognised and validated.				
Process	Set-up				
	Pin up two pages of butchers' paper horizontally. Post up pictures of people taking climate change adapation actions with a label for the climate change				
	area the actions are addressing.				
	Write on the a banner "Local Resiliency Tips: What would you like to share?" and post brief instructions.				
	Engagement				
	During general discussions, participants will mention actions they have already taken – make sure to capture these up on the board. If participants require				
	more prompting, ask people:				
	What have you done to prepare for the next event?				
	What would you like to do to prepare for the next event?				
	What have you heard is a good preparation idea?				
	What do you need/wish you had in order to prepare?				
	After the event				
	Consider capturing this data of people's experiences and adding it to an on-line community resilience map.				
Resources	Activity title banner "Local Resiliency Tips" and	Laminated photos of Resiliency actions, 1 per each CC impact area, e.g.			
	short, visible 1-2 sentence explanation of the	 Bushfire: Clearing gutters – close up, Trimming trees, SES planning, people talking, 			
	activity (on white foam board)	Emergency kit			
	Display board (3m long x 2m high) with guy lines	 Flood: Sandbagging – group, Moving things higher – electricity box, Tiling on floors, 			
	to keep up on the wind	Community groups talking			
	Butchers paper	 Heatwave: people planting native trees to create shade near buildings, a public pool, 			
	Coloured markers	shades or shading over windows			
	Tacks	Drought: rainwater tanks, native plants in a recognisable area,			
	Blue tack	 Community planning: group of people speaking 			
	Sticky tape or clear packaging tape				

Activity 3 - Action Lists and Resiliency Pledge (1-5 mins)					
Objectives	Participants are involved in a meaningful discussion about what actions they would like to take.				
	Move the participants from the stall along the participation spectrum from information provision to action.				
	Personal resilience plan that builds on previous activities and gives participants so	=			
	Refer to Les Robinson's "discussion of the hand" in his steps for creating behavio	ur change – what are you going to be able to do?			
Outcomes	Participants have selected the areas in which they would like to take actions.				
	Participants have chosen one priority action and have their photo taken with the	e pledge sign.			
	Participants walk away with a photo of their pledge.				
Process	Preparation				
	Before engagement, circulate the action sheets to all divisions/groups within loc	al council to confirm that the actions align with what council is doing			
	and to capture any opportunities for cross-promotion.				
	Engagement				
	• Ask participant to select action sheet/s based on areas that concern them or for the areas in which they believe they have scope to become more				
	prepared.				
	 Using a clipboard, ask participants to 'tick' the actions they have already completed. 				
	For the actions they have not yet completed, ask participants to write a date by	which they will complete the action/s.			
	Based on these dates, confirm the priority action of the individual (e.g. the action)	n they are going to take first).			
	Ask if they would like to write their priority action up on the pledge board and had	ave their picture taken.			
	 Provide participant a copy of the photo to take away and post somewhere (e.g. t display board. 	heir fridge) and if possible, print another copy and post it up on the			
	Remind the participant to keep the actions sheets in a space where they can sha	re the action sheets with others, e.g. pinned to fridge			
	After the event				
	Consider adding these pledge photos and/or photos of the completed action lists to a	an on-line community resilience map.			
Resources	Activity title banner "Resiliency Pledge" and brief explanation (on white foam	Chux to wipe off chalkboard			
	board)	Water container (cleaning chalkboard)			
	• 50 printed copies of the Action Lists for: bushfire, drought, flood, heatwave,	Display board to pin up photos			
	trends (See Appendix <mark>12</mark>)	• Tacks			
	 Containers for actions sheets (e.g. napkin container with a weight) 	Writing pens			
	Mobile Printer (ideally prints 1 photo in less than 1 minute)	Any council consent forms for taking photos			
	Printer batteries	• 5 clip boards			
	Camera that can communicate with printer and USB camera cords	Staple/staplers and paper clips			
	Camera charger	• Chalk (2-3 pkts)			
	300 pages of photo paper	Chalkboard pledge sign (or other type of pledge sign/board)			
	•				

Activity 4 – I	Bucket Game		
Activity 3			
Objectives	To use activity based learning (motor skills) to help participants explore how all actions, whether in relation to CCA, sustainability or to reducing costs, have additional benefits.		
Outcomes	Participants have had a fun interaction with trailer stall.		
	Participants knows how at least one action can have multiple benefits.		
Process	Set up		
	• Set up four buckets. Place the outcome labels in front of each bucket with the labels hidden. The four outcome labels could say, "Energy and Water Savings", "Cost Savings", "Build Community", "Emergency Preparedness".		
	Engagement		
	Ask participants if they would like the opportunity to win a prize by playing the "Bucket Game".		
	• Explain that this game is about brainstorming outcomes for a resiliency action that they might take. If the participant can throw the ball in each of the outcomes bucket and come up with an outcome for each bucket, they will win a prize.		
	Show the participant several of the actions and allow them to choose one they would like to start with.		
	• After the participant has selected an action, provide them with four beanbags and ask them to toss a beanbag into a bucket. Once the beanbag lands successfully in the first bucket, turn around the outcome label card that is in front of the bucket.		
	• Prompt the participant to think of how their action could lead to that type of outcome and what it might be. Give clues. Reassure them there is no wrong answer. If they are stuck, flip over the action card and show them one potential outcome. Ask them if they can think of any others.		
	Repeat this process until the participant has landed a beanbag in all four buckets and has come up with, or you have discussed outcomes, in each four outcome areas.		
	Provide participant with a prize (e.g. seedling).		
Resources	Activity title banner "Guess what" and explanation (on white foam board)		
	• 4 Buckets (standard mop bucket) – 1x blue, green, yellow, red (if possible)		
	4 Juggling balls		
	Action cards with outcomes on back		
	Facilitator action cards with outcomes on back (See Appendix 13)		
	Outcome label cards for each bucket		