## TRANSCRIPT OF PROCEEDINGS

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2015/16 HAZELWOOD MINE FIRE INQUIRY

HEALTH IMPROVEMENT FORUMS

TRARALGON

WEDNESDAY, 30 SEPTEMBER 2015

MS JUSTINE STANSEN - Solicitor

THE HONOURABLE BERNARD TEAGUE AO - Chairman

MRS ANITA ROPER - Board Member

PROFESSOR JOHN CATFORD - Board Member

MR PETER ROZEN - Counsel Assisting

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## <u>HEALTHY</u> ENVIRONMENTS

- 2 MR ROZEN: Good afternoon, everyone that's here. My name is
- 3 Peter Rozen. I was resource person/facilitator for the
- 4 group this morning that met to discuss the topic of
- 5 healthy environments and all the members of the group that
- 6 participated in that discussion are here this afternoon,
- 7 and once again on behalf of the board I thank you all for
- 8 your participation today. The discussion was
- 9 wide-ranging, very informative and I hope that in the hour
- that we have available now we will be able to similarly
- inform the members of the board and everyone else here
- 12 today about the topics that were discussed.
- I thought we might start, please, perhaps with
- 14 you, Ron, if you could just very briefly introduce
- 15 yourself to the board, name and organisation that you are
- here representing.

- 17 MR METHER: I'm Ron Mether. I'm the Manager of Mining at
- 18 Energy Australia Yallourn. I have been in that position
- 19 for about 15 years.
- 20 MS FLYNN: Good afternoon. My name is Carmel Flynn. I'm the
- 21 Director of Health Protection at the Department of Health
- 22 and Human Services.
- 23 MR ABERLE: Nick Aberle from Environment Victoria. Environment
- Victoria is a leading environmental group that has been
- 25 representing communities on environmental issues in
- Victoria for many decades.
- 27 MS BOOTHMAN: Carolyne Boothman, Chair of the Morwell District
- 28 Community Recovery Committee.
- 29 DR TAIT: Peter Tait, Convenor of the Ecology and Environment
- 30 Special Interest Group for the Public Health Association
- 31 of Australia.

- 1 MS TAYLOR: Helen Taylor. I manage community health and
- wellbeing for Latrobe City Council.
- 3 MR WEBB: Chris Webb, Executive Director of Regulatory Practice
- 4 and Strategy at EPA Victoria.
- 5 MR ROZEN: Thank you. Perhaps we can go to the first slide,
- 6 please. I thought it might be useful to start with some
- of the general themes that I gleaned from our discussion
- 8 today. I hope each of you have a copy of the slides in
- 9 front of you, thank you, and the board has copies as well.
- 10 Perhaps Carolyne, if I could start with you, one
- of the themes I understood and from your role as a local
- here, one of the locals on the panel, the need not to
- re-invent the wheel and to draw on existing programs and
- experiences elsewhere. Is that something perhaps you
- would like to expand upon, please?
- 16 MS BOOTHMAN: We are particularly aware in Latrobe Valley and
- Morwell in particular are facing a lot of challenges. As
- a teacher myself and working in the community we see a lot
- of challenges with intergenerational poverty and seriously
- looking for some strategies as to how we address that.
- So, in terms of not re-inventing the wheel, what I was
- looking for was to look for and to consider some of the
- best practice activities of what's been happening around
- the world in similar communities with similar challenges
- 25 so that we can look at what has been done in other places
- and what has been achieved and so therefore, given the
- 27 resources, what could we implement here to actually make
- some long-term changes.
- 29 MR ROZEN: Peter, could you perhaps add to that based on
- 30 experience that you have had of similar programs in
- 31 similar areas elsewhere? I think you mentioned a program

in Newcastle in New South Wales.

2 DR TAIT: Yes. One of the topics that came up was levels of engagement with the community in processes, or really not 3 engaging. I'm not sure which geographic area it is that 4 5 you were talking of, but low levels of engagement in sport and recreation and going to school and stuff like that. 6 7 I was reminded that in various localities in New South 8 Wales, but the one I know best of is Windale in Newcastle 9 where the New South Wales state government, I think through the health department, ran a community development 10 process to engage that community in the issues and it was 11 basically a participatory and deliberative democracy 12 13 process of getting the community to become involved in its own solutions and building its own rules and its own 14 15 methodologies for how it was going to basically improve 16 itself and take away its image as being sort of - appropriate word - the lower socio-economic status 17 18 community that it was and became a much more functioning 19 and viable community as a consequence of this.

I'm not sure how well those programs were evaluated or for how long they went on, but that's an example of the sorts of things. But I would also make the point to the committee that using a participative and deliberative democracy process in engaging the community in the Latrobe Valley leading into its own community development across the whole series of sectors is going to be really important and I think there are lots of examples of these processes being used like citizens' juries and citizens' assemblies throughout the world; for instance, the one Melbourne recently did with its budgeting, for its discretionary budget, looking at what the community

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priorities are. It means that the community owns what's 1 2 going on, they feel part of what's going on. Because they feel they have agency, it actually improves their health. 3 MR ROZEN: I think, Helen, that was a point you were also 4 5 making when you made reference to the council's plans and 6 the need to bring the community along with future 7 planning. 8 MS TAYLOR: Certainly. Local government doesn't take the 9 stance it should be making decisions on behalf of its community. It listens to the community to find out what 10 they want and we need to continue that with anything that 11 we do as a result of listening. 12 13 MR ROZEN: One of the other themes that came through is the third dot point there and that is that those that live and 14 15 work in the Valley are aware of the wonderful facilities 16 that are here. Ron, you made reference to sporting facilities, but also the national parks that are in the 17 18 vicinity. One of the themes I understood from the group's 19 discussions is, yes, we have those facilities, but perhaps 20 they are not as well utilised as they could be, for a 21 whole variety of reasons to do with socioeconomic 22 disadvantage and perhaps even ignorance of what's available and so on. 23 You, Ron, do have involvement in local sporting 24 25 groups and so on. Can you expand on that for us? MR METHER: Just building on that, my observations and 26 27 involvement is that Latrobe Valley is pretty well served 28 with sporting facilities, whether it be football grounds, soccer grounds, netball courts, tennis courts, swimming 29 pools, and for those that are engaged in those activities 30 they reap a lot of reward for that. The difficulty I see 31

is the engagement particularly with the younger people to 1 2 get that commitment and those sort of things. I know a lot of clubs go out of their way to engage, providing 3 4 transport, providing uniforms and those sort of things, 5 but to get that commitment, that psyche of you have to turn up day-in and day-out, it's like a work ethic, they 6 7 are the challenges I think for the community. In some elements of the community it's a lot harder than others. 8 I think that's one of the challenges for the Morwell area 9 10 in particular. MR ROZEN: Is that something that you have seen change over 11 12 time? You grew up in the area. 13 MR METHER: It certainly has changed over time. Particularly in the smaller towns around, that was the lifeblood of 14 15 communities and people worked 9 to 5 jobs or 9 to 4 jobs 16 and off you went to your local sporting facilities or your football clubs and everyone did it. It was the fabric of 17 the community. I think over the last 30 years that's got 18 19 harder and harder and has changed over time. These clubs 20 and service groups have a lot to offer the community, but it's how they engage and they try very hard, but that's 21 22 where I think the broader community can support. Is there scope, do you think, Ron, and anyone else, 23 24 for the inquiry to perhaps assist in some way or recommendations be made by the inquiry that might assist 25 in broadening people's participation in sporting clubs, 26 27 for example? 28 MR METHER: It's a challenge. I'm no expert in that field. 29 I suppose I'm in the field of trying to get them to turn up and engage. It is hard. Any support, whether it be 30

process or more tangible material support, would always be

- 1 welcome.
- 2 MR ROZEN: I think, Carolyne, you also have some involvement in
- 3 local sport.
- 4 MS BOOTHMAN: Yes, the local sports assembly called Gippsport
- 5 and a strong background in netball. It certainly would be
- great to see the ways to expand, even through the schools.
- 7 A lot of the schools aren't accessing what used to be the
- 8 Active After Schools program and those sort of things
- 9 because again of budget requirements or because that
- 10 program particularly just became a place for parents
- leaving their kids there for the afternoon and not have to
- 12 pick them up too early, that sort of thing. We actually
- had a lot of behaviour problems occurring in some of those
- 14 programs, so it became a management issue and defeated the
- whole purpose of trying to get these kids involved into
- 16 long-term sporting activities.
- So, looking at other strategies of linking kids
- through their schools and kindergartens or whatever else
- into the local sporting clubs and supporting the clubs to
- 20 be able to facilitate that, whether that's through having
- 21 pooled resources, access to runners, ability to pay their
- fees or their entry fees through the local council if they
- are accessing basketball at the local stadiums, those sort
- of things. A lot of those kids are not participating in
- 25 general sport because they either physically can't get
- there or because of costs.
- 27 MR ROZEN: Chris, I meant to ask you a moment ago. You are
- wearing your EPA hat in this committee but you are also
- able to share some personal experience you had of the area
- 30 where you grew up in the Ovens Valley which has faced some
- 31 similar challenges to those being faced in the Latrobe

Τ	Valley, particularly in relation to community engagement
2	and moving on after a period of economic activity changes.
3	Could you just share briefly that experience with us?
4	MR WEBB: Yes. I will try to keep it fairly brief, but as I
5	said in the group, I grew up in Myrtleford up in
6	north-east Victoria. Towards the end of the 80s and in
7	the 90s the Valley was transitioning out of the tobacco
8	industry into pretty much nothing and the community ground
9	to a halt and it completely lost its sense of identity.
10	What that was was within a decade of the narrative that
11	pervaded the whole Valley was what was wrong with the
12	Ovens Valley. There was an inertia it created until they
13	could re-identify with something.

I just think there is an opportunity I can see. Into sort of the 2005-2010 period, due to a whole range of factors with new school principals and changes in council, a new narrative was started to be created where people started to appreciate the natural environment up there as an asset and became part of the new image of the Ovens Valley was pride in that asset. As someone who grew up there, there's mountains and creeks and things and then outsiders come in and say, "This is just a beautiful environment," and I have learned to re-appreciate that.

I do think a really important part of the future of Latrobe Valley is to some degree to create that new narrative about what's good about the Valley. I think quite necessarily we have gone through a lot of discussion about what's wrong with the Valley, but there is a lot right with the Valley and I think part of what has to sit behind any of these things is that rebuilding of the pride, and particularly the natural environment down here

1	is an asset, notwithstanding there is plenty of
2	environmental issues that have to be dealt with, but there
3	is a huge chunk that is truly beautiful.
4	From someone who doesn't live here, who comes
5	down here, and I have been taken up in the Strzeleckis,
6	I have spent a lot of time in and around various places
7	that the teams down here take me to. There is a huge
8	asset down here that I think needs to be part of that new
9	narrative for the Valley.
10	MR ROZEN: It is one of the themes that has come through a
11	number of the sessions we have had about the perception
12	and the self-perception of the Valley and the need to tell
13	good stories about the place. Carolyne, you are nodding.
14	I think that's obviously resonating with you.
15	MS BOOTHMAN: I'm a born and bred Morwell girl and very
16	passionate about the area. I have had wonderful
17	opportunities in education and careers and lots of other
18	things through this area, so I'm totally supportive of it.
19	We have certainly had our challenges with the changes in
20	industry and things around the place, but we are a really
21	tough and resilient community.
22	When we look back in terms of just emergencies
23	that we've had in the last 10 years, I think it's a bit of
24	a running joke on our committee that we've had everything
25	except a tidal wave and then we question that one. We are

that we've had in the last 10 years, I think it's a bit of
a running joke on our committee that we've had everything
except a tidal wave and then we question that one. We are
a very resilient and a very tough community and
particularly when we bind together, we know that. What we
are looking for now is the opportunities and the support
to rebuild that because certainly in the last 10 years
I think that's deteriorated and then particularly with the
impact of the mine fire and the poor publicity that we

- 1 have had for so long, that's having a major impact on what
- 2 people think about their own area.
- 3 MR ROZEN: Just before leaving these general themes, Nick,
- I meant to ask you a moment ago. You made some
- 5 observations about being a little bit cynical about the
- 6 City of Melbourne citizen jury process until you learned a
- 7 little bit more about it and you thought there were
- 8 perhaps some lessons there for the Valley and for the
- 9 future.
- 10 MR ABERLE: Yes. I didn't have too much specific to add to
- 11 that, other than before the City of Melbourne experience
- I was sort of pretty sceptical about it. I thought that
- you can't just take a bunch of people, shove them in a
- 14 room and expect you are going to get great answers. But
- the lived experience of the City of Melbourne trial of
- 16 participatory democracy I think was really compelling and
- the point that I made in the group discussion was that a
- 18 key feature I think of these types of processes is that
- there needs to be genuine engagement. It can't just be,
- "We are going to do a survey and then file it away on a
- 21 bookshelf." It needs to be, "We are genuinely going to
- listen to what you have to say and we are really going to
- use that to inform the direction that we go." I think
- that was my only real additional observation on top of
- 25 what Peter was saying.
- 26 MR ROZEN: Thank you. Perhaps we can go to the next slide,
- 27 please.
- 28 DR TAIT: Just before the next slide, I think the other point
- 29 with amenities is they are really important, but one of
- 30 the important health things is you build these amenities
- into the daily lifestyle of people. So, we don't just

_	chilik about cycle cracks and warking cracks for refisure or
2	for attracting tourists into the area, which are both
3	important, but we also think about building infrastructure
4	for commuting, for instance, so cycle tracks for
5	commuting. So, if you are building active transport into
6	people daily's lives, they are more likely to use it,
7	they'll get to know it's there and that will also then be
8	a health improvement that we can start to look at planning
9	for.
10	Helen has told us about the tracks, trails and
11	pathways consultation. I think that's an important
12	beginning of this planning and it fits into some of the
13	positive aging planning that we were talking about which
14	led to the lists which we are going to get to.
15	MR ROZEN: Yes, we will come back to each of those things. If
16	we could move on to the first substantive topic which we
17	discussed which was air quality, a very important issue in
18	the Valley and everywhere, of course, and particularly
19	referred to in many of the submissions that the board has
20	received both in this inquiry and also during the first
21	Hazelwood inquiry.
22	Perhaps I can start with you, Nick, if I could.
23	What do you see as the issues in relation to air quality
24	and pollution in the Valley?
25	MR ABERLE: I think air quality is a critical thing that needs
26	to be addressed by the inquiry. Obviously there has been
27	a lot of discussion in our session and no doubt many of
28	the other sessions about some of the things that could be
29	done to improve, I guess, an end of pipe outcome in terms
3 Ո	of health in Latrobe Valley but I think unless we are

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also looking at what is going in at the start of that

pipe, then we are sort of missing half the issue. By what
is going in at the start of the pipe I mean what are the
sources of the air pollution that are potentially
contributing to adverse health outcomes in the Latrobe
Vallev.

As probably everyone in the room knows, PM 2.5 is a key pollutant that causes a lot of health damage. PM 2.5 is very fine particulate matter with a very, very small diameter that gets a long way into lungs and causes all sorts of respiratory and other illnesses. It can be quite serious.

In terms of local air pollution, I think it is important to be clear about the fact that the four power stations in the Latrobe Valley are four of the five biggest emitters of PM 2.5 in the country and biggest emitters by quite a margin, I might add.

Fourteen per cent of the total PM 2.5 from point sources in Australia comes from those four power stations,

14 per cent. Obviously, as Chris pointed out, there are also diffuse sources of PM 2.5, so burning diesel, whatever else, so it's not like there's only one source. But when you are talking about the overall burden that air pollution could be applying to the Latrobe Valley and the health of the people in the Latrobe Valley, you really have to be looking at that PM 2.5 level.

So, I think one really important opportunity for the inquiry is to look at what can be done to reduce those levels of PM 2.5 in the Valley. I think there's a few things. Do you want me to keep going on this?

30 MR ROZEN: Sure.

31 MR ABERLE: One good place to start would be just conducting an

audit of what the mines and generators have done in the last 10 or 20 years to reduce those emissions. As we made in our written submission, electrostatic precipitators can be used in smoke stacks to remove PM 2.5 before it goes out into the atmosphere. When was the last time these were upgraded, installed? Are we using the best available technology to reduce those sources of pollution?

The second possible thing to look at is approvals. So any time there's an application to build what might be a new source of pollution, there's an approvals process, largely probably governed by the EPA, where we need to be looking at what kind of impacts additional sources of pollution might be having on the cumulative health burden. While it is easy to say in any given instance, "Well, this thing is only going to create a little bit more pollution, and that's only going to create a little bit more pollution," there is a risk of death by a thousand cuts where we just continually add a little bit more and a little bit more, until we get to the situation where the air quality is not that great.

The final thing that I think should be looked at in terms of addressing the pollution levels is the standards. The discussion that we had in the smaller group was the role of the EPA is to regulate the standards that exist, but there may be a question about whether those standards are the appropriate standards. There is a move at the moment of national environment ministers to tighten some of the emission standards or emission limits that exist including PM 2.5.

One of the benefits of a national approach is that it is uniform across the country and all states are

1	on board. One of the down sides of a national approach is
2	that one or two recalcitrant states maybe could derail an
3	entire process to the detriment of other states who are
4	keen to move. A recommendation for the first inquiry was
5	that Victoria take a lead on advocating for better PM 2.5
6	standards and we certainly support that. But if those
7	efforts are going to be derailed by other states perhaps,
8	then maybe there's an opportunity for Victoria to look at
9	what can be done at a single state level.
10	MR ROZEN: Thank you. Chris, perhaps if I can just ask you to
11	also address that and in particular if you are able to
12	bring the inquiry up to speed on what's happening in
13	relation to the development of a national PM 2.5 standard,
14	what the experience has been of that.
15	MR WEBB: Yes, sure, and if I can link it back to one of the
16	themes on the front page about making sure we start this
17	off on the right foot. Within the national framework, the
18	air quality in the Latrobe Valley, with a qualifier that
19	when things aren't on fire, the air quality during the
20	Hazelwood mine fire was appalling. The everyday ambient
21	air quality in the Latrobe Valley is actually quite good.
22	In terms of the national standard, 25 is the 24-hour
23	rolling average. On average it sits around 10 down here,
24	which is marginally better than you are getting in sort of
25	the worst areas in Melbourne, around Footscray/Alphington.
26	So the normal air quality down here is actually very good.
27	In terms of the national air quality index
28	ratings, 90 or 85-odd per cent of days down here are
29	either very good or good. I just want to make that really
30	clear. Again, this is doing what's right with the Valley.

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The air quality down here, I mean there are a lot of

environmental issues, the same as anywhere else in the state, but the air quality in general down here is not one of them.

The debates on the national standards are I think now at quite an advanced phase. I am not directly involved in those and, as Nicholas mentioned, we have been involved in advocating through our minister for improved standards, particularly around PM 2.5. It is more about locking in the standards, because they have been there sort of being trialled for a number of years. My understanding is it is now close to locking them in at 25 for the rolling 24-hour average, 8 is the level which is the annual mean and at the moment the Valley sits at around - again, don't quote me on the numbers - it is somewhere around 6.7, so it will be 6.7 again for the standard of 8. Melbourne sits at around, or the Melbourne figures are up in the sort of mid-7s in that space.

I think the World Health Organisation standard is around 10, so the Australian standard is a little bit below and we acknowledge there seems to be a bit of leap-frogging that goes on, so by the time this all gets logged in the World Health might start a discussion about lowering it again and they will catch up over time, but at the moment the standards in Australia are quite good. I think anecdotally we are sort of second to Canada for air quality in the world and the Latrobe Valley actually sits quite well within all those standards.

So, the numbers do come down over time. I think one of the critical things, and we discussed this a bit, the approvals process that Nicholas outlined is pretty much how it happens. So, the Latrobe Valley is a declared

airshed under the State Environment Protection Policy because of both a combination of the topography, that it tends to be a bit of a bowl so it tends to capture the emissions, plus a concentration of industries.

So, the Latrobe Valley airshed has its own set of rules under the SEPP. So when any new industry wants to come in here that triggers the works approval level for EPA, all of those things get considered. It's the water impacts, the air impacts on the current existing airshed in the Valley.

The locals may remember we had a station at Morwell East set up and it ran for a year to get a really good picture of the air quality in order to make an assessment about a particular new operation that was being proposed and so you had to get the data there to compare it to see - it's not about what's the standalone impact of this thing, it's how does that impact on the overall existing air quality in the Valley. That's actually the way the approval process works currently.

In terms of the practices, there is a lot of information about what's been put in. Most of the power stations have electrostatic precipitators and Ron is probably better qualified. There are enormous numbers of different technologies, all of which feed to the emissions performance of the power stations and over time they do improve. Will they ever improve at a rate that everyone will be satisfied with? No. This is again around the world. It is constantly pushing industry to better and better performance and that involves large capital investment by the industries. It probably moves at glacial pace in the public eye, but that is just the

nature of how you drive these things forward. That's why you set steps and the State Environment Protection

Policies have a 10-year timeframe because it takes that level of time to move everybody along and the role of the regulator is to keep pushing that back end up and when people are bringing better technologies it's moving everybody towards those. So, it's not as simple as snap your fingers and it will fix it overnight.

I think, just to go back, it is important to emphasise that the air quality down here is actually very, very good and I think the work that's come out of the last round of inquiries around this, it's more about, from my perspective and I know there are some people who have been involved, our job has really moved from communication to engagement. So we are moving away from a regulator who talks at people to a regulator who talks with people and starts to educate them about that, because I appreciate that whilst the air quality is good, that's not the perception.

There is an enormous amount of data and our work is really focused on, through the previous inquiry recommendations, engaging with the community and starting to build, if I can steal one of Peter's terms, the environmental literacy, so people understanding not just "Here's enormous piles of numbers, believe us"; it is walking people through and helping them understand what the numbers mean, getting that trust back in the data that's there and being able to appreciate what it actually means.

Numbers can be meaningless if you don't have that sort of background information, and demystify the science.

I'm not an air quality scientist myself, but I have sort
of learnt along the way and the engagement we've had with
the community I think is probably the most powerful thing
we've done. We've bought lots of bits of equipment and
everything else, but the engaging with the community and
starting to educate and inform.

I will finish off with just a comment. One of the best assets down in this Valley is the community and the fact that we have a community that cares about its environment from a regulator's perspective, that's a wonderful, powerful thing. Whilst I say the air quality down here is good, that doesn't mean I want to stop having a conversation, because an engaged community is a critical bit of being a regulator. So we want to use that as an entree to an ongoing engagement with the community about their environment. So it's not about, "No, everything's fine, let's all move on." It's actually about, "Come and have a talk to us and let's keep this engagement going." MR ROZEN: Thank you. Ron, I think there was sort of an implied invitation there to you to talk to the board about at least your experience of air pollution and what's in place to limit it.

MR METHER: I'm certainly a miner and not a power station expert, but as part of the management team at Yallourn I will say that our emissions of everything on site is taken exceptionally seriously. We manage that to very strict standards and we certainly engage with the community via our environmental review committees and share all of our information. But certainly as an industry we really take our emissions seriously.

MR ROZEN: Carolyne, I think you have had some involvement in

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- discussions with the EPA and ensuring or trying to ensure
- 2 that the community is better informed about air quality,
- 3 particularly in the Morwell area. Can you share that with
- 4 us?
- 5 MS BOOTHMAN: I'm not quite sure what you mean.
- 6 MR ROZEN: This is the citizens' science.
- 7 MS BOOTHMAN: Citizens' science program, yes, which I was
- 8 previously employed with, and that was as a result from
- 9 the mine fire. It was a great opportunity to engage with
- 10 the locals and start to rebuild that relationship because
- it was a fairly negative response to the EPA's involvement
- during the mine fire. So we wanted to really rebuild that
- network and, as you said, stop being the top down approach
- and actually being that people could actually have a
- 15 conversation with the EPA and ask questions.
- Most importantly, that people could access the
- data and make some sense of the data. Then also to try to
- defuse some of the distrust of that data was to actually
- then have people out there on the ground doing water
- sampling and, as limited as we could, some air testing to
- 21 back up and reassure people that the data is accurate and
- it's quite trustworthy.
- 23 MR ROZEN: Thank you. Helen, a point that you were making from
- the council's point of view concerned the role of
- 25 environmental health officers as monitors and regulators
- in relation to air pollution. Can you firstly explain
- 27 what the role of the EHOs is in that regard?
- 28 MS TAYLOR: Environmental health officers are authorised up the
- 29 Public Health and Wellbeing Act and they are very much our
- 30 police with regard to nuisance, if you like, and smoke is
- 31 considered nuisance, but it is not really industrial that

1	they deal with. That's a job for my friend here. It's
2	very much domestic. But there really needs to be, and we
3	had that discussion about a bit of an educative process
4	about air quality and perhaps even linking them with the
5	citizens' science programs so they can be part of that
6	narrative about air quality.
7	MR ROZEN: At present there is a mandatory qualification for
8	EHOs, is that right, which is a bachelor of environmental
9	science. One of the things you were raising was whether
10	what they learn in the course of obtaining that
11	qualification was sufficient to enable them to fulfil
12	their air pollution monitoring role.
13	MS TAYLOR: That's right. One of the things to do is to
14	actually have a look at the units that are studied and
15	make sure there are some strengths in that because I think
16	we are going to see that to be an increasing role.
17	MR ROZEN: On the slide there is a question about whether
18	there's further training which might be needed or maybe
19	it's more additional liaison opportunities for the EHOs.
20	What do you think might be needed in that regard?
21	MS TAYLOR: From a local government perspective, what we need
22	to do is actually have a look at what the units do have
23	that they do the training in to get their qualifications.
24	Is there a need to sort of broaden that out so that,
25	whilst it's not about the industrial, because as I say
26	that's not our bailiwick, but there is some that are on
27	the border there. So, make sure that their education
28	covers the need and also, as I say, linking them very much
29	back in with the community about that. The majority of
30	nuisance calls we get are for smoke from the next door
31	neighbour's fire. So they need to broaden their knowledge

- 1 set, if you like.
- 2 MR ROZEN: Thank you. Unless anyone else has anything
- 3 specific, Peter does in relation to air pollution.
- 4 DR TAIT: Just to check with Nick and Chris whether the new
- 5 standards that have been talked about are the enforceable
- 6 National Clean Air Agreement which is supposed to be being
- 7 brought in by the environment ministers in July next year.
- 8 Is that the standards you were talking about?
- 9 MR ABERLE: They are updating the National Environmental
- 10 Protection Measure for ambient air quality. I'm not sure
- of the acronym.
- 12 DR TAIT: This must be different. There is also a process
- happening, again through the environment ministers, to
- 14 develop an enforceable National Clean Air Agreement which
- Greg Hunt is supposed to be concluding by the middle of
- next year, just for the board's information or the
- inquiry's information.
- 18 MR ABERLE: I think they're related. I think the National
- 19 Environmental Protection Measure is part of that National
- 20 Clean Air Agreement.
- 21 MR WEBB: Just to be specific, the National Environmental
- 22 Protection Measure, or NEPM as it is abbreviated to, that
- sets the piece that then the states draw down into their
- 24 relevant instrument. In Victoria it is the State
- 25 Environment Protection Policy, so the limits for a whole
- variety of PM 10s and nitrous oxides get dictated at that
- NEPM and then we draw that down and that gets replicated
- in the there are two of them the air quality
- management SEPP and I can't remember the other one. There
- is the air quality and the air quality management SEPP,
- 31 but those numbers read down and that becomes enforceable

- through the SEPP. So that is what is then used as a basis 1 2 for work approvals. It is used as the basis for our reporting. So, if you have something like Latrobe Valley, 3 it's the standard against which you measure and then if 4 5 the breaches get over a particular level, it allows you then to take enforcement action through a variety of tools 6 7 through the SEPP. MR ROZEN: Carmel, you have patiently been waiting to say 8 9 something. 10 MS FLYNN: Thanks, Peter. I just wanted to make the point that we did discuss that air quality during an incident in the 11
- Latrobe Valley is very different to air quality on an 12 13 ongoing basis. So we did have that discussion about policy levers that support good air quality. One of the 14 points that was raised has been the recent introduction, 15 16 really under the emergency management policy framework, of the state's smoke health protocols. So they have only 17 recently been signed off and they came about as a result 18 19 of a recommendation from the Hazelwood Inquiry part one.
- 20 So, I guess it's pertinent to raise because the 21 question goes how can we ensure air quality and it's 22 another policy lever that we have in place now that does give guidance to emergency management leaders as to what 23 are appropriate standards when there is smoke and 25 therefore when action should be taken. That hasn't been 26 in place previously.
- 27 MR ROZEN: Thanks very much for that. Carolyne?
- 28 MS BOOTHMAN: Just on that, it's great to see these policies 29 and things being in place, but the biggest issue we saw during the fire and even earlier this year when we had 30 planned burns was the communication again with the 31

1	community and mixed messages coming through and the
2	community not aware and not well informed of what to do or
3	how to respond. So the challenge really is there for some
4	really clear guidance for all agencies on how to
5	communicate that message to the average person who may not
6	be on the internet and all those sort of other wonderful
7	gadgets, how do we get clear messages out when there is an
8	incident of any sort to those people.
9	MR ABERLE: Just one very final quick comment about the air
10	pollution. In situations where there are events like a
11	mine fire, for example, or some other kind of spike in air
12	pollution, I think one of the problems is that there is
13	often not really much of a consequence for those breaches.
14	So the air pollution standards that are being revised at
15	the moment, until now they have only been reporting
16	standards, which basically means if you exceed the
17	standard you just have to tell the EPA that you have
18	exceeded it. There is no enforcement, there is no forced
19	compliance with it or penalty associated with that kind of
20	breach necessarily.
21	So, I think from a regulatory perspective, in the
22	absence of any kind of stick, there is not really much of
23	an incentive to take measures perhaps to avoid those
24	incidents that the community does really notice.
25	MR ROZEN: Thank you. Could we have the next slide, please.
26	So the next issue we discussed is an issue that was also
27	examined to some extent in the first Hazelwood Inquiry and
28	that is the issue about ash residue which remains in roof
29	cavities in houses, particularly in Morwell and
30	particularly south of Commercial Road.
31	Carolyne, it's something you had quite a bit to

Τ	say about and have quite a bit of knowledge about. Can
2	you bring us up to speed on the state of affairs currently
3	as far as you know it with this issue?
4	MS BOOTHMAN: Yes. As people would be aware, the houses in
5	that particular area of Morwell are very old, very basic
6	sort of houses. Some of them have been well maintained
7	and well looked after. Others haven't. We are well aware
8	that most of those roof cavities have not been cleaned.
9	People either didn't have insurance or didn't access their
10	insurance to clean out the roof cavities and it was not
11	part of the clean-up package after the fire.
12	We are now hearing stories of that ash becoming
13	wet and problems of mould occurring within those houses.
14	We have had a major incident with one family who had their
15	roof cavity cleaned out and damage was done by the
16	builders. It's been an ongoing saga and continues to this
17	day. The family have been incredibly traumatised through
18	this whole ordeal. They have had to move 19 times in
19	19 months. We finally found them a decent home to live in
20	and to resettle, but the whole issue has just dragged out
21	incredibly.
22	Again, their major issue in the house is the
23	constant mould that has been the biggest issue coming
24	through from that wet ash appearing in there. So the
25	concerns that we are hearing very much from the people
26	down there is that it does need to be investigated
27	further.
28	MR ROZEN: There was a discussion amongst the group about what
29	perhaps the inquiry could say about that and I think, Ron,
30	you suggested, and there seemed to be agreement about
31	this, that some form of audit of the extent of the problem

- and perhaps some examination of the health implications of
- 2 the continued presence of the ash would be desirable.
- 3 MR METHER: It is obviously a concern to the community. I was
- 4 of the belief that first of all understand what the health
- 5 risk is of the ash, so know that from a factual point of
- 6 view, but then undertake some sort of an audit to get a
- 7 feeling of how big the problem is. We have heard of
- 8 examples of different amounts and different levels of ash
- 9 in a number of houses and roofs, but until you know the
- information so I think that's certainly something that
- 11 could happen with a professional crew to actually
- determine what the problem is and how big it is.
- 13 MR ROZEN: I think, Carolyne, it was you who informed us that
- the University of Tasmania was involved in doing some work
- in conjunction with the long-term health study by Monash.
- 16 MS BOOTHMAN: Yes, it is a part of the Hazelwood health study
- and the University of Tasmania, as far as I know, in the
- next month will be analysing the roof cavities of eight
- houses throughout Morwell, basically aiming in a diagonal
- 20 line from the Hazelwood mine, to determine what is the
- 21 extent of the ash in the house in the roof cavities and
- 22 try to see is there any health determinants related to
- that.
- 24 MR ROZEN: Do you know what the timeframe is for that work?
- 25 MS BOOTHMAN: I believe it's happening within the next six
- 26 months because it is in the early stages of the health
- 27 study.
- 28 MR ROZEN: Helen, is this an issue that council has had any
- 29 ongoing involvement in relation to, are you aware?
- 30 MS TAYLOR: Straight after the fires there was a lot of concern
- 31 by the community and they raised about getting it cleaned

1	out. Obviously council couldn't do anything with regard
2	to that. I know that we've had a couple of ministry
3	houses that have had mould in them that as environmental
4	health officers we've written to the department regarding
5	that. Whether that can be directly or not attributed to
6	ash being in the roof, I couldn't tell you.
7	MR ROZEN: Thank you. If we could have the next slide, please
8	We turned our focus then to looking at what could be done

9 what initiatives could be put in place to improve the health of the environment or also people's access to 10 11 aspects of the environment that are conducive to improved 12 health. One of the very interesting discussions we had 13 and once again, Carolyne, I think you were initiating this with your role as a school teacher, was a discussion about 14 opportunities for children at school to be involved in the 15 16 Stephanie Alexander Kitchen Garden Program. Firstly, could you tell us very briefly what the program is and 17 18 what your experience is of its role in the Valley.

MS BOOTHMAN: Yes. Quite a few schools have picked up this program. It's a great opportunity to educate the children about how to grow food, how to care for your food and how to eat healthy and how to cook basic things. So, in the groups I've been involved with, half of the class will be outside working in the garden, the other half of the class are inside actually preparing the meal and then you swap it around the following week, that sort of thing.

The benefits obviously are so much more than just learning about how to cook. It's about how to engage with other people, it's how to work as a team. It's all the social skills that are involved in that as well. But at the school I was working at we were lucky enough that we

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actually had a horticulturist running the garden section,
so even I was learning fabulous things about different
insects in the garden, fertilisers you should use and all
those sort of things.

The challenge for me as a teacher is so many of our kids are coming from low socioeconomic backgrounds with really severe behaviour issues, so we were looking for ways to engage those families, not just the kids, but also expanding it out into the families. Many of those families are not engaged in community activities.

One of the discussions the recovery committee has had is that perhaps this could be a program that could be easily linked into the Healthy Together Latrobe program and expand on that, get it into all the schools, but then almost run two similar programs, so you are actually educating the kids, but then open it up to the parents and grandparents as well and actually educate them alongside and together, so that we can actually try to address some of these ongoing health issues and community connectedness issues.

21 MR ROZEN: It probably goes without saying, but you'd see a
22 benefit in that being expanded to all schools in the
23 Latrobe Valley.

Absolutely. If we could put it into all the MS BOOTHMAN: schools, kindergartens, any of those sort of groups, and then even look at connecting it through into the senior citizen centres. A lot of those want to run community gardens. It doesn't have to be limited to schools, it could easily become - and you have seen in Melbourne a lot of the suburbs have community gardens and are working really well together and particularly the multi-cultural

- aspect of what can come out of that is sensational as well 1 2 when you get people working together. MR ROZEN: Peter, I think you also had something to say about 3 the expansion of such programs into the community 4 5 generally and not just at a school base level. I think the benefit of these programs in building a 6 DR TAIT: sense of community and building social capital in the 7 8 community are very important because they bring people 9 together, everybody likes playing with food, and so it gives you an excuse to be together and chat to other 10 people who you may not normally chat with and begin to 11 build community relations. 12 13 I think the idea of taking this outside of schools into the community garden context allows you to 14 15 bring in a range of people across the community. It means 16 you have to be a bit more flexible. It doesn't just happen in the school hours, it might have to happen in the 17 18 long summer afternoons or weekends, but it is part of 19 building that social capital. 20 MR ROZEN: Thank you. Helen, on a slightly different topic, 21 you were sharing with the group the council's experience 22 of programs in relation to expanding the range of walking paths and trails around Morwell and some of the issues 23
- you were sharing with the group the council's experience
  of programs in relation to expanding the range of walking
  paths and trails around Morwell and some of the issues
  that have arisen in the expansion of that, particularly in
  relation to the expanded public seating and so on to
  increase access for the elderly. Can you share that
  process with us, please?
- MS TAYLOR: Certainly. Council currently has out for review

  its tracks, trails and paths strategy. So timing is

  absolutely beautiful because we've done an amazing amount

  of work of consulting with the community about how we keep

- 1 the community connected, and that is right across the
- 2 Valley, so not just Morwell. At the same time, council's
- 3 positive aging reference committee has been consulting
- 4 with older members of the community about healthy aging
- 5 and feedback from that was that they would love to be able
- to exercise more, but what's holding them back is, number
- one, a lack of public seating and they see that that is
- 8 required because they want to exercise, but they can't go
- 9 the whole distance that is available, but if there was
- seating strategically placed along the pathways, that they
- 11 would be willing to walk further. The other need for them
- also has been identified as public toilets as required.
- Not only would it assist the older members of the
- 14 community, but really it's about people with young
- families as well. They have children. They take them
- 16 along. It's about really being accessible for the whole
- of the community.
- 18 MR ROZEN: Presumably some recommendation by the inquiry in
- relation to that would be an example of building on
- existing work that is going on in the Valley.
- 21 MS TAYLOR: That's right. There's a lot of groundwork that's
- 22 already been done in this respect. Like with all council
- plans and strategies, it's lovely and we have a timeframe
- for it. That doesn't mean that the work is going to be
- done this year. It has to be budgeted in the following
- years for works to occur.
- 27 MR ROZEN: Yes. There is, I think you told us, a draft
- document out for public consultation at present. Is that
- available on the council website?
- 30 MS TAYLOR: It certainly is.
- 31 MR ROZEN: All right. Thank you. I'm not sure if anyone else

1	wanted to expand on that. Carolyne, do you have any
2	observations about that?
3	MS BOOTHMAN: We've been working with the group around the rose
4	garden area and one of the comments that came out of them
5	was exactly that, that they want to be out there and they
6	want to be active. Most of the elderly people down there
7	do have dogs and they were requesting a fenced-off dog
8	park, but one that again they have seats in, toilets and
9	those sort of things so they can get out and be active but
10	within the limitations of what they've got.
11	MR ROZEN: Thank you. At this point what I would like to do is
12	open up the discussion more broadly before asking the
13	board if they have any questions. What we have done with
14	each of our sessions is given the participants on the
15	panels the opportunity to identify one or two specific
16	initiatives that they would like to see occur within the
17	area that they've been looking at.
18	So, in the context of a healthy environment or a
19	healthier environment, Carolyne, can I start with you
20	because you certainly had plenty of ideas during the
21	course of our meeting. If you were able to identify one
22	or two things that you would like the board to focus on in
23	this area, what would they be?
24	MS BOOTHMAN: Particularly to look at supporting the Healthy
25	Together Latrobe program into the future, but also
26	expanding it as widely as we can through the schools,
27	through all the kindergarten groups, all the other groups,
28	senior citizens and, as it says there, including physical
29	education in schools, the perceptual motor programs in
30	schools, access for the kids to occupational therapy and
31	all those sort of support programs that they haven't got

1	аt	the	moment	

So that particular program to me suggests that

there is enormous opportunities of how that can be spread

across the community. It's done well so far, but it is

limited and I just think the same thing, don't re-invent

the wheel. We have some great programs there, let's look

at linking them together, but making them better and more

accessible.

9 MR ROZEN: Thank you. Peter, if I could ask you next, one or two specific priorities.

There's a couple of general points and a couple of 11 12 specific points. I think the specific message that's 13 coming through here is that in the immediate short term there needs to be some planning done to expand on what the 14 Valley community is already doing for itself. 15 16 message has come through. So, the question becomes 17 I think in how do we resource that planning phase better and how do we get state government and other support for 18 19 the existing initiatives so that they can be developed 20 more quickly in the broader context of what the inquiry is 21 trying to achieve.

I think the other thing is that, and again it's not a specific thing, but the Valley is going to need to go through an economic transition and I think now is the time to be planning for that economic transition, away from electricity generation into new sorts of energy generation, into other things to do with coal that Ron was talking about, into other economic activities that people in the Valley can get involved with and that needs to be planned. Again, the planning needs to start in the short term.

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- Again this is to some extent outside the scope of 1 2 the inquiry, but in the broader picture internationally there are a couple of big movements afoot around 3 4 greenhouse gas emission mitigation and changes in the 5 energy sector that's going to result from that, but also 6 the fact that in changing our energy sources we have a 7 good opportunity to actually bring in a whole lot of health co-benefits in that planning transition and that 8 should be brought into the planning process. 9 10 MR ROZEN: Thank you. Helen, one or two specific proposals, priorities? 11 12 MS TAYLOR: I seem to be constantly talking about public 13 toilets. MR ROZEN: They are very important. 14 MS TAYLOR: There's been a lot of work done by council to 15 16 identify barriers to activity. There's been a lot of work done in consulting with the community with what's required 17 to keep them healthy and active. Council is facing some 18 19 fairly large limitations in its future with rate capping. 20 So, any of the expectations that have been raised in the 21 planning process may well take longer than the five year 22 term of the plan to actually deliver. So I think if we could look at what work has 23 24 already been done that the community has already had its 25 say in developing and committing to, so be it the track, trails and paths, be it the work that's come out of the 26 27 community consults with toilets and public seating, 28 I think that would stand us well on the way to improving
- 30 MR ROZEN: Thank you. Chris.
- 31 MR WEBB: In the short term, I think continuing to build on the

the health of older people and families in the community.

1	investment in community engagement and getting them
2	involved, building their confidence, shared confidence in
3	the environment. I think that's the most important one
4	for me is to maintain that and build on that conversation
5	and extend the invitation to Latrobe City Council and
6	Wellington Shire Council and any other willing
7	participants to start to gravitate towards that.

We talked today about, rather than starting up new conversations, it's building on the ones that are already in place, and I think in the longer term, just to mirror what Peter was saying and I think Helen made the point earlier about Latrobe Council having a sort of 2030 vision and starting to bring in EPA, bring in other players into that to have an integrated plan that considers all the aspects and we bring the environment to the table and other departments and other players will bring other aspects to the table so you have all the considerations, rather than leaving it up to the council to try to have all the answers, and bring the community in that as well.

21 MR ROZEN: Ron, the floor is yours.

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- 22 MR METHER: I haven't got a lot more to add. I think the
- continual engagement of the community is critical.
- There's obviously a lot of emotional positions out there,
- so I think the more we engage, the better it will be in
- that field. I think part of that engagement could be
- 27 something tangible like an audit of the housing so we
- actually get the facts on the table.
- 29 MR ROZEN: Thank you. Carmel?
- 30 MS FLYNN: As a public servant, in my role I'm not able to make
- 31 comment on possible new policy positions. That's outside

1	of my scope. I do think it's useful, though, to note that
2	there is another inquiry, the EPA inquiry, of which its
3	first terms of reference, and they have their terms of
4	reference in order of priority, is looking at the
5	environment and public health interface and how that can
6	be optimised. I think it is useful to keep an eye on the
7	outcomes of that inquiry.

8 MR ROZEN: Thank you very much. And last, certainly not least, 9 Nick.

I certainly agree with pretty much everything 10 MR ABERLE: 11 everyone has said, actually. I just wanted to 12 particularly reiterate what Peter was saying about the economic transition that's likely to be facing Latrobe 13 Valley over the coming decade or two and that there is the 14 15 opportunity there through that process to incorporate all 16 of these ideas we've been hearing about how to make sure that that transition, while delivering that economic 17 18 diversity, is also meeting the sort of human and health 19 goals.

I think a lot of the things that people have touched on in this group have really been ideas that could apply to everywhere in Victoria or even in Australia, and so there's certainly an opportunity to draw lessons from other areas. I think, as Carolyne said, we don't need to re-invent the wheel because a lot of the ideas that we are talking about implementing here in the Latrobe Valley are things that have probably been implemented somewhere else already or trialled somewhere else.

At the risk of going back to what I've been talking about before, which is the source of the pollution, we've been talking about solutions that could

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1	apply anywhere, but the thing that doesn't exist anywhere
2	else in Victoria is this enormous source of pollution,
3	being the power stations in particular and to a lesser
4	extent the mines.

So, if I have one recommendation for the inquiry, it is probably what I have already mentioned previously, that we should be looking at doing some kind of audit of what kind of pollution reduction measures have been implemented at the mines and power stations and if you want to expand that to other highly polluting industries that might be here in the Valley, I don't see why not.

In the same way that we need to understand the ash in the roof space issue and how serious the problem is, we also need to understand what the sources of the pollution are, what has been done to reduce the pollution and what could be done to reduce the pollution.

17 MR ROZEN: Thank you. Do the members of the board have any questions for the panel?

19 MRS ROPER: I have one, picking up on something that Chris
20 said. It's a general question to the panel, though, but
21 Chris talked about the air environment and we will just
22 take that as a given that the air environment is good in
23 the area based on the EPA measurements, but went on to
24 say, "but the community don't trust and have no confidence
25 in it."

I was wondering, particularly from the locals here, if they have any views on (a) who would be a trusted voice in terms of measurements, et cetera, that are done to actually test that out; (b) any other ideas on how we can build confidence in the community in terms of the data; and (c) another proposal that I'm certainly aware of

1	internationally around a number of companies, there's
2	often a board with real-time data information and it is
3	done in different ways, either by numbers or by
4	colour-coding, obviously red, green and yellow, the
5	traffic light system, so the community can see in
6	real-time what the levels are in the community, and
7	I wonder if the EPA have ever thought of doing something
8	like that for the various local towns. So there are three
9	parts to my question to everybody.

10 MR WEBB: Just straight off the bat, the EPA website has got 
11 there are two sections to it. We have the air quality

12 table, which is an hourly update of the air monitoring

13 that's going on and at the moment we have stations in

14 I think Moe, Churchill, Traralgon, two in Morwell, so that

15 is real-time data across a number of different parameters.

There is another one which I think links to what Carmel was talking about, so there's also the one that's linked into air quality messaging which is under the protocols. I'm pretty sure that one is live. But the main air quality table and the colour-coding, I think there's been an alignment over the last little while to try to get it as standard nationally as possible. There's not a standard that we are aware of, but Singapore has just changed theirs and so there is a bit of a battle to try to get a consistent set of readings. Learning how to read the table and what it means is part of the engagement.

I just want to clarify, too, I think there's a growing - I don't think there is no trust of the data and the information. I think there are issues with some groups and some people, but I think there's some good

- 1 bridges being built and I think that's continuing to go.
- I think it's not a complete lack of trust and, to be
- 3 honest, from my perspective the role of the regulator is
- 4 to be that trusted voice. So if we are not there yet,
- 5 then that's our job to fix that.
- 6 MS TAYLOR: One of the things that needs to be done, too, and
- we haven't had this discussion, is very much we can't say
- 8 that the whole community has access to that information if
- 9 it is available on the web. So by what other avenues can
- that information be given? Is it that there's a radio
- announcement, those sort of things. It's about getting
- that information out, making sure it's there and it's in a
- common language. A lot of stats and figures are great for
- 14 people that do nothing but read stats and figures and have
- an understanding, but it is about getting that information
- out to the general public in a format that they understand
- and is easily accessible to everyone.
- 18 MR WEBB: Again, just to clarify, there's the air quality
- information that goes out when something is going wrong
- and there is a whole protocol, as Carmel described, with
- 21 varying channels of messaging. This is what I was
- referring to as the stuff that's just there for the
- ambient every day of the week and that is not sufficient
- 24 to serve that other purpose. That's been recognised
- 25 through the work that's been happening through the state
- smoke working group at the moment.
- 27 MS BOOTHMAN: Some great ideas there. I remember as a kid, in
- the Latrobe Valley Express there was always a section that
- 29 had the air quality data just in a simple little table,
- 30 there's the air quality data. The other one that comes to
- 31 mind is, as you say, just make it part of the weather

1	report like they do with the hayfever warnings or the sun
2	smart warnings and those sort of things. So there are
3	some simple ways to get that message out there that don't
4	rely on the internet.

The other thing that particularly comes to my mind is each of the power stations do have the environmental review committees and I have to say I was very impressed with them when I went along to their meetings and saw their data and the quality of what they're doing. I would really encourage them to explore ways to get that message out to the wider community, again building bridges there and helping the community understand that they really are trying to do the right thing.

DR TAIT: I would just observe that different people absorb
information in different modalities. So, whatever you do,
you are going to need to have a range of modalities and a
range of places where that data is available so that
people can latch on to the one that will work for them.

In terms of the trust, I just agree with Chris.

If the EPA is not currently the trusted source, it's going to have to do its own work through its engagement process of becoming the trusted source.

24 MR ROZEN: Thank you. Nick.

25 MR ABERLE: I'm not actually sure this addresses the board's
26 question directly, but it certainly made me think of it
27 and I think it does combine some of the stuff we've been
28 talking about. The State of California has, at the risk
29 of promoting another on-line measure of things, the State
30 of California has something - I think it's called the
31 CalEnviroScreen, I may have the name a little bit wrong,

- but it is a really interesting mapping website,
- 2 essentially, that overlays pollution data, both air
- 3 pollution, water pollution and various other types of
- 4 pollution data on top of socioeconomic indicators like
- 5 education, income levels, ethnic groups, all this kind of
- 6 stuff and it comes up with this overall measure of
- 7 environmental justice which the EPA in California is
- 8 starting to use as a way of helping them decide where they
- 9 need to intervene in particular pollution cases. So, it
- is not necessarily just about the pure number of how high
- 11 the pollution is, but it's about the effect that that
- 12 pollution might be having when overlaid against those
- broader socioeconomic factors. So I just thought I would
- bring that to the attention of the inquiry if they weren't
- 15 already aware of it.
- 16 MR ROZEN: Thank you.
- 17 PROFESSOR CATFORD: I had two questions which just require a
- yes or no answer. It's late in the afternoon. The first
- 19 question is: Are you willing to work together to nail
- this one? That's the first question. The second question
- is: Can you start tomorrow?
- 22 MS BOOTHMAN: Yes and yes.
- 23 MR WEBB: Yes, absolutely.
- 24 DR TAIT: Yes.
- 25 PROFESSOR CATFORD: It does seem to me that there's a lot of
- common thinking and coming together on this one. It would
- 27 be fantastic if all of you could take some leadership here
- and pull this together.
- 29 DR TAIT: There may be some logistical issues to be worked
- 30 through, but in principle, yes.
- 31 MR ROZEN: That sounds like a terrific note to thank the

members of this panel once again for the time they have 1 2 given up today and for all their very helpful observations and advice to the board. 3 (Short adjournment.) 4 5 HEALTHY WORKPLACES MS SHANN: We might get started. This is the healthy 6 workplaces panel and in a moment I will just ask the panel 7 to identify themselves and where they are from. 8 an apology from Todd Harper from the Cancer Council who is 9 unfortunately ill today and Colin might mention something 10 about that as we go through. 11 But the way that this will run is Irene will be 12 13 essentially chair of the panel during the discussion. We have some slides and as we get to various ideas Irene will 14 15 just throw to people and I will step in with some 16 questions if I think I need to slow you down or clarify at 17 some point. 18 If we could start with you, Alistair, and if you 19 could just identify whereabouts you are from. 20 MR EDGAR: Sure. My name is Alistair Edgar. My role is based 21 at Latrobe City Council and I'm responsible for the 22 delivery of the Healthy Together Latrobe initiative. My name is Steve Rieniets. First and foremost 23 I'm a Latrobe Valley resident of all of my 52 and a half 24 25 years. I am general manager of AGL Loy Yang, running the power station and mine. I've been in the industry for 26 27 30 years running coalmines and power stations in various 28 locations around the Valley. 29 MS DEEGAN: My name is Angie Deegan. I'm the Acting Director of the improvement programs at WorkSafe Victoria. 30

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MR GUY: John Guy from Advance Morwell. Advance Morwell was

formed in 1998, just when the councils were going back to 1 2 democratic councils so that we could form a voice for Morwell to local, state and federal governments. So we 3 have about 120 members covering corporates, business and 4 5 individual membership. My other background is the State Electricity Commission, local government, Latrobe 6 7 Community Health Service and a number of other community 8 committees. 9 MS VERINS: Irene Verins. I'm the Manager of mental wellbeing 10 at VicHealth and at VicHealth we have a number of initiatives and research involving workplace health 11 12 promotion. 13 MR SINDALL: Good afternoon. My name is Colin Sindall. Director, Population Health and Prevention Strategy in the 14 Department of Health and Human Services. 15 16 MS SHANN: If we could go to the first slide. 17 MS VERINS: Before we throw it open to particular people to 18 make comment, we did want to talk a little bit about 19 broadly what the definition was and I think, Marianne, you 20 asked the question which was a very useful one around what is a healthy workplace, what are we talking about when we 21 22 talk about that. I think, in short, we looked at workplaces being both a setting for health benefit, but 23 24 also we acknowledge that workplaces can be deleterious to 25 health as well. As a setting for health improvement it also includes within that definition working conditions, 26 27 so it's both a place or an environment and the conditions 28 within it would influence health as well. 29 So in that I think what I will do now is just ask

health and safety from WorkSafe's point of view.

Angie if she could talk a little bit about occupational

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Τ	MS DEEGAN: AS I'M Sure Most people in the room are aware,
2	WorkSafe is Victoria's occupational health and safety
3	regulator and as such we work within the limitations of
4	the Act and so the Act covers employers and employees and
5	where the employer is the duty holder. We were talking a
6	little bit about consultation and the role of that in a
7	healthy workplace and under the Act there is a requirement
8	that employers do consult with their workers if there is a
9	health and safety issue that's been identified.
10	MS VERINS: Thanks, Angie. Colin, would you like to talk a
11	little bit about workplace culture?
12	MR SINDALL: Thanks, Irene. The issue of culture came up in
13	our panel discussions a few times and I thought it might
14	be worth pointing out that, as I'm sure many people are
15	aware, there's actually a very rich body of evidence now
16	about workplace health, health promotion, as well as
17	health and safety and that evidence has been pulled
18	together by expert groups and academics around the world.
19	There are a lot of things to draw on as well as the
20	experience that we have in Australia and some of our own
21	evidence reviews.
22	But culture is a little bit of an intangible
23	concept and I think sometimes public health experts have
24	found it a little bit hard to identify exactly what they
25	mean by culture. I thought it was interesting and
26	I thought I might just mention in this context that one of
27	the most rigorous sources of evidence, if you like,
28	internationally comes from the National Institute of
29	Health and Care Excellence in England. I thought it was
30	very interesting that NICE, as it is called, they usually
31	issue clinical quidelines and other quidelines for doctors

and others and they issued a guideline on workplace policy and management practices to improve the health and wellbeing of employees for the first time earlier this year. They are currently updating that guideline to include a particular focus on older workers and that's currently out for consultation. It is all available on the website.

But I thought it was very interesting that NICE has actually put out a guideline which says, "This guideline makes recommendations for improving the health and wellbeing of employees with a particular focus on organisational culture and context and the role of line managers. It aims to promote leadership that supports the health and wellbeing of employees, helps line managers to achieve this, explores the positive and negative effect an organisation's culture can have on people's health and wellbeing and provides a business case and economic modelling for strengthening the role of line managers in ensuring the health and wellbeing of employees."

I think the important point about that is that it's not saying, "Yes, we've done a randomised trial on this particular intervention to encourage people to use the steps rather than the lift or on healthy canteens."

It's actually saying that the most fundamental and sustainable aspect of health and wellbeing in the workplace which plays out both in terms of safety and health improvement more broadly is the organisational culture and the roles and responsibilities of managers and employers, supervisors and obviously the engagement of employees themselves.

31 MS VERINS: I might just add, before I turn to Steve for his

Τ	contribution, that in the absence of Todd Harper what we
2	have discussed and what we were talking about was in a
3	particular context without a very important piece of
4	information, which is the information from the Ministerial
5	Work Health Advisory Group which it would be worthwhile
6	for the inquiry to draw on the deliberations of that group
7	which we don't have access to at this point. But
8	I believe they have had one meeting and it might be worth
9	while to touch base with them to see what they have been
10	considering at their past meetings.
11	MR SINDALL: I might just explain. I do think it is important
12	contextually that the Minister for Finance announced on
13	28 April this year the formation of this new Ministerial
14	Work Health Advisory Group. The reason I think it's an
15	important context for this session is that it really has
16	pulled together a group of experts and a sort of
17	tripartite structure, employers, trade unions and
18	government, as well as academic experts and non-government
19	agency leaders such as Todd Harper, who is CEO of the
20	Cancer Council, to develop, and I quote from the
21	Minister's media release, "a major strategy to improve the
22	health of all Victorian workers. Mr Harper will head a
23	group of leading health professionals and workplace
24	experts who have been appointed to come up with
25	initiatives that build on the success of the former Work
26	Health Program. The advisory group will identify ways in
27	which the Work Health Program can be improved and expanded
28	with emphasis on disease prevention, management of chronic
29	illness, so that people can remain in work or return to
30	work after an injury when it is safe to do so."

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I won't read out more of what the Minister said,

but the important point I think is that government is
taking stock of what's been done in the past and where we
need to go for the future and that will take account of a
range of initiatives. So, the exciting news in a sense is
that the government has pulled together - the Minister has
pulled together a very good group of people. It includes
the CEO of VicHealth, it includes my parliamentary
secretary for health, Mary-Anne Thomas, but the tricky
thing in a sense for where we are at this point in the
inquiry's hearings is that we don't yet know what the
advice is. So that's why Irene is saying that probably
some dialogue with Todd as the chair might be very helpful
in terms of formulating any advice in relationship to
healthy workplaces. But it's very much on the radar.

I should also say that the Minister for Health recently released Victoria's second Public Health and Wellbeing Plan on 1 September and that plan also identifies drawing on the previous plan and experience in Victoria with both Work Health and what we will hear a little bit more about, the Healthy Together achievement program, it draws on a number of those elements and says that the workplace is a really important setting for future activities and that there will be as part of the further development of the directions and priorities proposed in the plan, there will be a further consultative process as we really look to the future of what are the key initiatives needed to strengthen Victoria's health and wellbeing, both in particular places and on a statewide basis.

So, once again we are at a point where government has made some broad commitments but we don't know the

1	detail. Just as Carmel noted previously, that means that
2	for us as public servants it's hard to comment on
3	potential future policy commitments, but it is important
4	also in relationship to healthy workplaces to understand
5	the commitments that government has made.
6	MS VERINS: Thanks, Colin. In terms of looking at the broader
7	role that work and the workplace has and can play, I would
8	just like to throw to Steve to make some comments, please.
9	MR RIENIETS: Yes, thank you. I guess we believe a healthy
10	workplace and a safe workplace is not only good for
11	business, but ultimately good for the community as well.
12	Some of the programs we have at AGL Loy Yang where we
13	challenge people's lifestyle, and obviously those workers
14	go out into the community and be ambassadors for healthy
15	living and good lifestyle techniques, but it is important
16	in any program you have that a healthy workplace doesn't
17	start and finish at the gate. It's holistic, so you can't
18	come to work and say, "I'm now healthy," but go home and
19	"I'm unhealthy". It needs to be a holistic thing. So any
20	program that gets introduced needs to factor that into how
21	it operates.
22	Some of the programs we have at AGL Loy Yang, we
23	open to the wider - so family and friends are involved.
24	For example, we have a gymnasium on-site. That's open to
25	family members to attend as well, so that's broadening the
26	healthy lifestyle aspect. Some of the programs we run
27	such as diabetes sessions, healthy eating sessions, mental
28	health sessions are once again opened up to family members
29	to attend as well, so that's broadening your audience to
30	get that healthy workplace and lifestyle message across.

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MS VERINS: Thanks, Steve. Apologies, Alistair, I skipped over

1 you, but I think we need to call you in at this poin	t now
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- 2 We had a long discussion about what are some of the sort
- 3 of overarching issues that drive workplace health
- 4 promotion and workplace activity for health outcomes.
- 5 Alistair, would you mind talking a little bit about some
- of the principles that we discussed in our meeting,
- 7 please?
- 8 MR EDGAR: Sure. We talked a little bit about leadership.
- 9 This is the point on the slide around top down and bottom
- 10 up or from a grassroots perspective. There are a number
- of components to this. There is leadership in terms of
- the traditional hierarchical sense, so organisational
- leadership, CEO or board of directors down through an
- organisation, but also leadership with respect to
- 15 community-led or worker-led leadership. So we recognise
- that there's a role for both.

17 This has been one of the key learnings of Healthy

Together Latrobe. On one hand it's critical to have that

authorisation or endorsement from a hierarchical

leadership perspective to make a commitment to health and

21 wellbeing, but at the same time there needs to be

22 empowerment of workers so that workers can take action to

drive their own health and wellbeing initiatives. So, we

recognise it's critical to have that sort of top down and

25 bottom up approach.

The other component to this, and it really builds on Steve's point, I think, around reinforcing the health message and opportunity to live a healthy lifestyle inside work or at work, but also out in the community and at home and there's a role that workplaces can have in terms of being leaders within the local community and making that

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commitment to public health and wellbeing and giving back
to the community. So there's that role for leadership
within, but also between workplaces and then out to the
community.

The other I think point that is relevant here is that if a commitment to workplace health and wellbeing is genuinely there within an organisation or within a workplace, it's more likely to have longevity and it will be able to live beyond an election cycle, which we recognise is important in terms of population health improvements. We realise that these things can't happen quickly, they don't happen overnight and it does need that longer term commitment. So, if there is a genuine commitment within a workplace and it's coming from the workplace being led by the workers, then it is more likely to have that longevity.

The other final point that's really relevant here is that we have certainly learnt through Healthy Together Latrobe and the systems approach that comes with that that one size does not fit all. So there's only so far you can get in prescribing an approach either from a state level or even from a local government level to workplaces. There needs to be that leadership from within the workplace and ownership where workplaces determine and customise workplace health strategies and activities that are relevant to them and the needs of their workers.

27 MS VERINS: I might just also pick up a point which Angie may
28 want to speak to around the data that is available from
29 WorkSafe Victoria for future planning.

30 MS DEEGAN: Between 2008 and 2013 the Work Health Program was 31 run through WorkSafe Victoria which consisted of four

different program streams, so there was work health checks
where we undertook biomedical health checks of 800,000
workers across the state. So, there is data for about
8,000 workers who are based in the Latrobe Valley which is
available.

We also had the Work Health Coach Program which then supported workers to take steps to reduce their risk of type 2 diabetes or heart disease and so a lot of them then went on to either take part in the Life Taking Action diabetes program or telephonic health coaching. We also then, for workplaces who achieved a minimum of 50 per cent participation in the health checks, they were eligible for a work health grant and we also had a number of free resources on our website.

So, that program was evaluated through our research institute and so there are a number of research papers published on our website, the ISCRR website, and otherwise I'm happy to make those available as well.

- 19 MS VERINS: Thanks, Angie. Can we have the next slide, please.
- The next one after that. So these are all the sort of
- 21 short-term activities or - -

- MS SHANN: Sorry, Irene, can we go back to the slide just
  before that. I just wonder whether that idea of the
  wellbeing calendar might be something just to expand on
  before moving on.
- Steve, that was an idea that you were putting forward within the group as a short-term measure.
- MR RIENIETS: Yes. We discussed perhaps broadening the groups
  we have coming to some of these sessions. So maybe not
  just families and friends of the workers, but broaden it
  to the community. If there is a session on substance

abuse or diabetes or	something which we	are running,
perhaps broaden that	to the community to	o attend. So that
was an idea that we d	ame up with.	

We have another system at AGL Loy Yang that works very well, a "buddy" system or a "help a mate" system. I know they are common in some of the other industries as well. So if there is an issue relating to substance abuse, mental health or something like that, anxiety issues, the employee can go to someone in the work group who may be a friend or a confidant who has been trained to handle those sorts of issues, so it keeps it confidential as well. That could be something we expand to other industries across the Valley.

The other one was a wellbeing calendar, so let's have a look at all of the industries across the Valley and let's come up with a calendar for the whole year about some of the sessions that are being run and perhaps open them up a bit more broadly to get the bigger audience to come and listen to those and look to improve the broader workforce, not just the individual workforce.

They were some of the things we talked about.

That's just not physical wellbeing. It is mental health.

It could be financial wellbeing. It could be career

wellbeing. It could be social wellbeing as well. So,

it's much broader than some of the programs we already

have.

27 MS SHANN: I think in the group that one of the aspects of that
28 wellbeing calendar idea was essentially having a range of
29 industry and business who are all on the same page and
30 promoting a particular issue in a calendar month and that
31 may be then being able to be branched out to schools or

- other activities which are present in the community.
- 2 MR RIENIETS: Correct.

3 MS VERINS: I think one of the examples that Steve's workplace 4 and others - and basically there was a discussion in the

5 group about how there is a broad and really rich history

group about now there is a broad and reality fich history

6 and experience of doing good workplace health promotion

7 practice in the Latrobe Valley and that there's a lot to

8 build on that's positive from that history.

The issue around the fluidity or the lack of boundaries between work and non-work time or paid and not paid work, home and work, is really important because obviously what happens at home influences work and vice-versa. In the spirit of acknowledging that, I think Steve's initiative around inviting family members to information sessions that the workplace puts on is actually a really important one because it means that the workplace can become a community resource, much broader than just the place of work. So it can become something that is much more relevant to the family as a whole. We sort of talked in our group about that as being quite an exciting initiative that could be built on, potentially.

Building on that notion that there is a lot of knowledge in the Latrobe Valley already around workplace health promotion and how to do it well, we did also look at the fact that a lot of good practice often occurs because there are people to drive it in the large companies and organisations and businesses. The small to medium, as we know, are harder to target and engage because time is of the essence and we are talking about companies that are two or three people large, so how to engage those.

Τ	We talked about the possibilities of leadership
2	forums which exist already. Perhaps John could comment on
3	some of the ideas discussed in that context.
4	MR GUY: What we discussed was that at any one year there are a
5	lot of leadership forums that are conducted across the
6	Latrobe Valley by various organisations. It's perhaps an
7	opening to bring those ideas that are already in place in
8	some of the larger organisations and introduce those to
9	the smaller organisations and have some learning processes
10	in there on how to adopt those processes.
11	MS VERINS: Thanks, John. Steve, do you want to comment on
12	those?
13	MR RIENIETS: I think, as John mentioned, there are various
14	leadership forums already established across the Gippsland
15	business, so I don't think it's about re-establishing new
16	forums. It's about tapping into the existing ones that
17	are already there and have this as a topic to spread the
18	word more broadly.
19	MS VERINS: I think it's timely at this point just to note that
20	there's a collaboration, it's called the Workplace Mental
21	Wellbeing Collaboration, which is a partnership between
22	three organisations: WorkSafe Victoria, VicHealth and
23	SuperFriend, who are a superannuation members fund. So
24	it's an interesting mix of government, statutory authority
25	and sort of business, part business.
26	The purpose of the collaboration is threefold.
27	It has a statewide reach, but it's main activities are to
28	build on existing leadership, so bring more business
29	leaders together from diverse sectors to talk about
30	promoting workplace mental wellbeing, how it's done,
31	what's best practice, what are the tools and resources

1	that are available, and in regard to that we are currently
2	undertaking a mapping of all of the best workplace mental
3	health promotion resources which will then end up as a
4	web-based information source for people.

So potentially that's something that the collaboration could certainly inform any activity or any perhaps partner with the Latrobe Valley employers group on leadership forums into the future with tools and resources that might be of use.

In terms of the sorts of barriers that small business experiences, John, do you want to talk more about that?

13 MR GUY: One of the things in our experience has been that business people find it very difficult to attend things 14 15 during the day. They are mostly one or two man 16 businesses, or person businesses, and we found that the 17 best plan is probably if we are running something for small business to conduct it around about 6 o'clock at 18 19 night and provide some sort of food for the businesses because it's around their tea hour. 20

We have a Latrobe City business group, which is made up of the business groups from the three major towns. We meet at 8 o'clock in the morning, and that's finished by 9 o'clock so they can get back to their businesses. That's something we need to take into account when we are dealing with small business.

27 MS VERINS: Then there's the issue of a social marketing
28 campaign which I think Alistair wanted to speak about.

29 MR EDGAR: I might pick this up in the next slide more as
30 another opportunity. But, on the note of small business,
31 there was some discussion around the fact that Healthy

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1	Together Latrobe was mandated to engage medium and large
2	organisations, and in doing so large organisations have
3	greater capacity. They might have an HR manager or a
4	health and safety coordinator and so on.

About 75 per cent of businesses in Latrobe are actually small retailers and it's a one-man band operation. They don't have a HR director and a health and safety coordinator. So it's a whole different ball game. It's probably one of those unknowns at the moment around how do we best engage with the small business sector around health and wellbeing. I'm not quite sure if it is around community health and wellbeing and approaching small business owners and staff as part of the community in a place based environment type approach or more as workplaces.

- 16 MS VERINS: Steve, did you want to talk anything more about the 17 invitations for big business?
- 18 MR RIENIETS: I think it's on a similar theme as before. The
  19 larger industries in the region have a lot of contractors
  20 and suppliers who deliver goods and services to them.
  21 That's once again an opportunity when there's a session on
  22 diabetes, R U OK?, mental health sessions you can invite
- that broader contractors and suppliers into those
  sessions. It's just another opportunity to broaden the
  education piece.
- 26 MS VERINS: The only other issue that isn't captured here which
  27 I think is worth noting and, Colin, perhaps you would
  28 like to talk about this is the link between the public
  29 health and wellbeing plan and the fact that the focus on
  30 workplace health is squarely there and its relationship to
  31 the municipal public health and wellbeing planning.

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SI	NDALL: Yes. The Public Health and Wellbeing Act requires
	councils to have regard to the state plan when they are
	developing their municipal health and wellbeing plans.
	The council health and wellbeing plans are due for
	finalisation towards the end of next year. The state plan
	sets some strategic directions, as I said. There is a
	real opportunity as councils now start to look at the sort
	of directions in the state plan to take account of other
	issues facing their communities and start to craft their
	next four-year health and wellbeing plan to really sort of
	build on the fantastic experience we have had to date and
	really strengthen that in terms of the council's role and
	the community's role in a sense in relationship to healthy
	workplaces, and opportunities for leadership but also
	particularly to engage small business, for example, as
	well as the larger companies in the development of the
	next municipal plan.

So really I think the current plan there was a fantastic consultation process, but perhaps it's possible to go a bit further in the next plan both in terms of small business but also certainly the state plan very, very strongly puts the issue of health inequalities and social disadvantage on the agenda. We know that often there are groups who miss out on the sort of initiatives that often occur through healthy lifestyle initiatives or whatever it might be and a real opportunity to perhaps really focus and make sure those opportunities aren't missed as the next plan is developed and implemented.

MS VERINS: Now we turn to the next slide. Alistair, would you like to talk a little bit about the notion of - the group spoke quite a bit about what good experience exists

1	already	and	how	we	could	potentially	build	on	the	current
2	initiati	Ves								

MR EDGAR: Part of the Healthy Together Latrobe initiative has involved engaging workplaces as a setting to complement the work that is happening more broadly within the community and other settings such as schools and early years settings. There is opportunity to build on the last three and a half years worth of engagement, and that was really building on a good five years worth of work health checks.

Workplace health certainly isn't new to this region and we recognise the value of building on the engagement and the commitment to date. Certainly when we started our work in 2012 we were really pleased to see that a number of workplaces had already made a good commitment to workplace health and wellbeing, and we have been able to work with them to scale that up or enhance what they are doing or share the learnings from what they had been doing with other workplaces.

A couple of things I will just touch on quickly.

One of them is the Achievement Program. It's the current mechanism within the Healthy Together Victoria initiative.

I will just briefly provide a bit of an overview of that framework because I think it adds value to the conversation around workplace health and wellbeing.

So there's four components to it. What the Achievement Program recognises is that in order to be successful and make a meaningful impact on workplace health and wellbeing and the health of workers you need to operate in all four components and not just one. Culture and policy is one; so the organisational culture and the

impact that it has, but also making sure that the commitment to health and wellbeing is reflected in workplace policy.

The other one is the physical environment. Just as you would scan a workplace from a risk perspective or a safety perspective or trip hazards or chemical hazards, you can scan a workplace from a health perspective; so what in this work environment promotes good health and what actually detracts from good health.

The other two components, one of them is education and literacy and information and resources for workers, and there has been some good examples put forward certainly from AGL around education sessions for workers. The other one that we touched on in some of our discussions is connection with the community and the role that workplaces can play more broadly with the community.

In terms of the Achievement Program we have probably reached out to close to 8,000 workers so far with Healthy Together Latrobe. There are around 30 workplaces, including the major employers in the region. We have all of the power generating companies signed up as well as Latrobe Regional Hospital, which is the biggest employer in Latrobe. So there is commitment there and there are workplaces that are working through that change management or quality improvement framework to support worker health and wellbeing. In terms of short-term goals there is opportunity there to build on that.

Secondly, on another note, through Healthy

Together Latrobe there's been a good deal of work done

around what we call the local food system; so looking at

both the supply and demand for fruit and vegetables. Our

data shows that our community is not eating enough fruit and vegetables, and there's been a good bit of research undertaken and really great buy in and some good traction happening from stakeholders from a range of areas, from food retailers through to workplaces through to wholesale suppliers around improving the availability and opportunity for workers and the community in general to have access to healthy fruit and vegetables.

Just some simple examples of that are a number of the major workplaces have had their canteens assessed and re-worked their business model to promote healthier options. There are vending machine assessments that have been undertaken. There are catering policies that have been changed. There has been really good engagement with retailers, so local cafes that provide food to workplaces have also been part of this process and had their menus assessed.

We are currently working with a couple of suppliers around partnering with workplaces and other settings to provide fruit and vegetable boxes to workers or community settings, as well as a number of what we call food literacy programs which are really education sessions or programs around how to shop better or cook better with fruit and vegetables. So there's some really great work there that can be built upon in the short term.

Lastly, another tangible opportunity through
Healthy Together Latrobe we developed a social marketing
initiative for office based workplaces. It was called
"Think on your Feet" and it was to address prolonged
sitting, so sedentary behaviours in workplace
environments. This was piloted in 2013 and then scaled up

to four major workplaces in 2014/15. We have had an
evaluation report undertaken for that and we are now
re-working the design of that initiative to have it
essentially shelf ready so that workplaces anywhere that
might be working through an Achievement Program or through
a health and wellbeing program can support workers to
change their sedentary behaviours and move more. So it's
a physical activity intervention.

Then lastly on this slide some of the barriers, really one of the barriers around this is we recognise that through the original work health check program there was a good bit of resource through our community health service to support workplaces who wanted to participate in the work health check program. Through Healthy Together Latrobe there's been significant resource in terms of health promotion; so a workforce that's been here in the local community, living and working with the local community to support workplaces to build their capacity to make a commitment to health and wellbeing. We really recognise the need to somehow continue resourcing a workforce, whatever shape it might take, to be able to be a direct support for workplaces that are going to make a contribution to good health and wellbeing of their staff. MR SINDALL: Just a quick comment and acknowledging very much a

NDALL: Just a quick comment and acknowledging very much a lot of the good work that has occurred both through the employees in the council and through the workplace themselves. It's probably reasonable to say that that initiative originally came out of an agreement signed quite some years ago now between the Commonwealth and the states to tackle a particular set of issues. Those issues remain of great significance. But the actual parameters

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under which that agreement was struck obviously no longer
pertain in the sense that the Commonwealth cancelled the
agreement and the funding has obviously dried up for that.
It is important to make that clear in terms of the
resource issue

The second point perhaps to make is that, while there have been some fantastic initiatives, the parameters for that agreement did not really allow for perhaps a broader approach which perhaps also picks up issues such as mental health or musculoskeletal conditions or whatever that also obviously impact on people at work. So, in addition, probably the Achievement Program has had in some cases a lot of success but varied success. I certainly know the work health initiative had some fantastic successes but had varied success in reaching blue collar workers.

So a combination of the fact that we no longer have that national agreement under which the initiative was developed, the fact that there's now a ministerial council looking into the sort of future directions in terms of workplace health, opportunities to perhaps strengthen some of the previous activity while building on success does mean that we will now obviously need to go through a process of taking stock and looking to what the future configuration might be like. I'm well aware of how valued people feel a lot of the work that's happened under Healthy Together is, but we do need to look to some new directions into the future.

MS SHANN: We will probably go on to the next slide. Irene, we are getting close to time. What I might ask you to do is if you could just take the board through the next few

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Τ	sindes and then we will come back to priorities and go
2	through and ask each panel member what they rate as their
3	top improvements. But if you could walk the board through
4	the final three slides before we get to that point.
5	MS VERINS: Sure. In terms of medium and longer term planning
6	and activities and what's possible, there is a need
7	actually to acknowledge that there are a range of current
8	reports which look at foresight, looking into the future,
9	foresight reports. PricewaterhouseCoopers is one. I can
10	provide the references for you. The Foundation for Young
11	Australians did another. VicHealth has worked with CSIRO
12	recently to develop another which is not yet published.
13	All of those reports are fairly similar in their outlook

It's really clear that from the major trends in terms of automation, technological advancement, globalisation are going to have major impacts on both the manual employment options that people have, people who are working in manual work, that there will be a different type of work that people will need to be reskilled in to into the future, and the future timeframes are around 10 to 20 years. So it's not that far away and it requires some level of planning to begin pretty urgently as a result both in terms of training and also within the workplace, education and training within the workplace.

into the future and the types of recommendations that they

I would just like to at one point draw to Steve to comment on. We talked about there being two points of interest in terms of population groups within the working age group. One are young people, which I will talk to in a minute, but I just wanted to point out Steve's point

are making.

- about the people who are 50 and over and what's facing
  them in terms of their future work.

  MR RIENIETS: Not that there's anything wrong with being 50 and
- over. In the power industry 50 per cent of the workforce 4 5 is 50 years or older. So that presents an opportunity going forward that's quite unique. Not every day you get 6 7 those demographics happening; so an opportunity that perhaps making sure those people who will retire in the 8 9 next 10 or so years are healthy when they retire, but also 10 making sure that people who replace those people coming into the workforce are adequately trained. So that 11 12 presents an opportunity: perhaps different work re-design, 13 perhaps part-time employment for those people going out to free up some opportunities for younger people coming in. 14
- 15 It's a unique opportunity.
- 16 MS VERINS: Also in terms of the potential for young people and the necessity for them to begin to be trained in new 17 18 skills for new industries and future jobs in the sort of 19 developing service and knowledge kind of economies there 20 are issues around the necessity for greater computer literacy. There's also a focus required on those social 21 22 and emotional learning skills and emotional regulation and adaptability which is something that is not currently 23 24 within the competencies that are being trained. 25 John - and if you would like to comment, feel free - made a comment about the local university, the technology 26 27 training centre.
- MR GUY: The government are committed to creating a technical college in Morwell. I think there's one already been established in Ballarat with Federation University.
- I think the discussions have started about what the

1 college will look like in Morwell and where it will	be
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2 placed. But that certainly will cater for the skills that

3 are required for future industry.

4 MS VERINS: So there is a real opportunity at this point, the

5 group thought, to actually bring together and perhaps look

at revitalising, as John has been doing, the Latrobe

7 Valley Transition Group who were established and are now

8 being brought back into the fold.

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9 MR GUY: Or hopefully being brought back.

10 MS VERINS: Also Alistair made mention of the Local Regional

11 Management Forum as another opportunity to bring back and

talk about that sort of bigger picture planning which

actually needs to happen now. We have put it as a medium

to longer term recommendation, but in fact those groups

need to be reassembled now and discussion points and

action and some integration begun now to be able to do

good planning for those future sort of skills and

18 employment opportunities into the longer term.

Just from a health equity point of view we know that with these future opportunities they are there for many young people to take, but there will also be a very strong possibility that those young people who are currently in the low skilled area of the employment sector will certainly not be working in the new sector unless they are reskilled. So that particular group in the lower socioeconomic, lower educational achievement/attainment levels are at particular risk. That group, it is forecast, will grow and increase in number as a result of these broader global changes. So, if anything, we would urge that they have a focus to not be lost in the positive future trends.

L	In terms of training we talked about the
2	necessity to upskill both health promotion people to talk
3	better and in a more knowledgeable way about business and
1	about employment, and equally I think as Steve's model has
5	exemplified that we want business to talk knowledgeably
5	about health promotion and what their workplaces can
7	contribute to health more broadly.

With regard to further research and exploration

9 we looked at piloting something around the integrated 10 health network that WorkSafe Victoria is currently doing 11 and developing. Would you like to talk about that? 12 MS DEEGAN: Yes. It is based on not only the work health 13 research but also what's happening internationally. WorkSafe is investigating the concept of integrated worker 14 health or total worker health as it is called in the 15 16 States under the National Institute of Occupational Safety 17 and Health where you look at not only health and safety but HR and then wellbeing if it exists. Rather than 18 19 working in silos on similar problems you get those groups 20 together within an organisation or workplaces there to be 21 able to overcome problems such as safety culture, 22 musculoskeletal disorders and mental health. We are currently piloting that at the moment with public 23 2.4 hospitals and manufacturers. So the research report 25 should be complete by April 2017.

- 26 MS VERINS: But there are opportunities.
- 27 MS DEEGAN: Yes, there are opportunities. We are currently
  28 recruiting. We need one more public hospital and six
  29 manufacturers. If there is anyone in the area who is
- interested, please let me know.
- 31 MS VERINS: Furthermore, John mentioned the necessity to

explore how to better engage small business and identify how they are currently engaged; so a bit of a mapping exercise around what small business is currently engaged in and what they could be engaged in better, what they need to know, and then strategies for engaging them.

We also looked at how to increase employment in the Latrobe Valley more broadly. In that we talked about not just within Latrobe Valley but also employment outside of the Latrobe Valley for Latrobe Valley residents; so looking beyond the region for work opportunities for Latrobe Valley residents.

Also analysis of what the needs and gaps are for future skills. It is a contained region to the extent that we know how many people are here, how many are employed, unemployed, what their ages are et cetera. We thought some deeper analysis of what the specific needs were would be quite useful.

Then Alistair's idea was also one of looking at

what is the current investment of business industry in health and wellbeing and is it being directed in the best possible way. Do you want to speak to that at all?

MR EDGAR: I suppose it could even be government investment into the region and it doesn't necessarily have to be investment into health and wellbeing but more around a conversation around there might be public health outcomes or community wellbeing benefits that could be derived through other funding sources. So there could be a win/win type scenario. What might be good for economic development might also be good for a healthy, productive workplace; so just looking at a bit of an assessment of what dollars are being invested into the region and are

- 1 there opportunities to align strategies to have win/win
- 2 outcomes.
- 3 MS SHANN: Thank you very much. Before I ask the board if they
- 4 have any final questions if I can just ask each of you, or
- 5 those who would like to, to identify if there are any key
- 6 priorities or recommendation or improvement close to your
- 7 heart that you would like to urge the board to
- 8 particularly consider. Alistair.
- 9 MR EDGAR: The big one from a Healthy Together and a Latrobe
- 10 City point of view is really ensuring that the community
- and in this instance business, industry, workplaces are
- able to have influence over what happens here and are in a
- position to own and drive action. I think the real
- mechanism for that locally in this area, in this region,
- is through the municipal public health and wellbeing plan.
- So the current plan does have actions that relate
- directly to workplace health and wellbeing. But, as
- highlighted earlier, there is a real opportunity as we
- prepare for the 2017-21 municipal public health and
- 20 wellbeing plan to engage business and industry more
- 21 broadly so that they have a little bit more skin in the
- game in terms of health and wellbeing outcomes.
- 23 MS SHANN: Thanks. Steve.
- 24 MR RIENIETS: I think probably a simple one would be to let's
- find out some of the programs that are already out there
- and try and start to utilise them across the broader
- 27 workforces in the Valley.
- 28 MS SHANN: So coming back into that idea you spoke about
- 29 earlier of some businesses who are engaged actually
- reaching out and enveloping other businesses.
- 31 MR RIENIETS: Yes.

1	MS	DEEGAN:	I	have	nothing	further	to	add.	Ι	think	our
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- 2 priorities are really looking at this pilot to see what
- 3 comes out of that and through the research project, and
- 4 then the outcomes of the ministerial work health advisory
- 5 group.
- 6 MS SHANN: Something that you mentioned this morning was
- 7 WorkSafe actually drawing together on I think it's a
- 8 website drawing together a lot of the programs which are
- 9 available and the ability for that to then be available as
- 10 a resource or business in the Valley.
- 11 MS DEEGAN: That's right. So in partnership with VicHealth and
- 12 SuperFriend. I think that's being launched on 26 October.
- 13 That will be available from that date.
- 14 MS SHANN: John, top improvement?
- 15 MR GUY: Just the comment that the Hazelwood mine fire and the
- 16 previous freeway closure have had a drastic negative
- 17 effect on the town of Morwell. One of our mottos is it is
- a great place to live, work and play, and I believe that
- 19 passionately. We have some great assets and I would like
- to see the outcome of the inquiry restore some of that
- 21 confidence in our town.
- If I can just make a quick comment on the
- previous session. We need to recognise the difference
- 24 between coal dust and coal ash. I would believe that
- there wouldn't be a house in the Latrobe Valley that
- 26 wouldn't have coal dust in its roof cavity. As a member
- of the recovery committee, I suggested some time ago that
- the government should have appointed a specialist who
- 29 could go along and inspect the houses and determine
- 30 whether it was ash in the ceiling and whether it needed to
- 31 be removed. I think that still needs to happen. Thank

- 1 you.
- 2 MS SHANN: Thanks, John. Irene.
- 3 MS VERINS: I think it would be really useful to bring a high
- 4 level group of local and external people together in the
- 5 Latrobe Valley to look at education, training, employment
- options for the future for young people.
- 7 MS SHANN: And Colin?
- 8 MR SINDALL: There are many things one could say, but the very
- 9 diverse range of opportunities in terms of healthy
- 10 workplaces, it's going to be critically important no
- 11 matter what sort of initiatives are introduced that we are
- able to track what sort of outcomes are being achieved.
- I know that that's in business interest, it's in community
- interest, and it's in the interest of the health and
- wellbeing of people in the Valley more generally.
- 16 MS SHANN: Does the board have any questions for the wonderful
- 17 health workplaces panel?
- 18 PROFESSOR CATFORD: A very quick comment. Angie, the Chair of
- the board of Latrobe Regional Hospital is sitting over
- there, Kellie O'Callaghan. So you should talk with each
- 21 other.
- 22 MS DEEGAN: Fantastic. Thank you.
- 23 PROFESSOR CATFORD: I would like to ask the panel two
- questions, and they have a "yes" or "no" answer but they
- are different questions. The first question is: are you
- optimistic that there will be major advances in healthy
- workplaces in the Valley? Are you optimistic that there
- will be major advances in healthy workplaces in the
- 29 Valley?
- 30 MR RIENIETS: Yes.
- 31 MS DEEGAN: Yes.

- 1 MR GUY: Yes.
- 2 PROFESSOR CATFORD: The second question is: do you think this
- 3 could happen in the next five years?
- 4 MR EDGAR: Yes.
- 5 MR RIENIETS: Yes.
- 6 MS DEEGAN: Yes.
- 7 PROFESSOR CATFORD: Thank you very much.
- 8 MS SHANN: I would like to formally thank the healthy
- 9 workplaces panel.
- 10 (Short adjournment.)
- 11 <u>SOCIAL</u> DISADVANTAGE
- 12 MS STANSEN: We might get started. The last session today and
- of these three days of amazing information is on social
- 14 disadvantage. So we might start by introducing the panel
- members. Sally, can we start with you, please.
- 16 MS RICHMOND: I'm Sally Richmond, the Acting Area Director for
- 17 Inner Gippsland for the Department of Health and Human
- 18 Services.
- 19 MS HORTON: I'm Kellie Horton. I manage Knowledge and Health
- 20 Equity at the Victorian Health Promotion Foundation or
- 21 VicHealth.
- 22 MS SAYERS: Mary Sayers. I'm acting CEO of Victorian Council
- of Social Service.
- 24 MR TONG: Steve Tong, Manager of Community Development, Latrobe
- 25 City Council.
- 26 PROFESSOR DE LEEUW: Evelyne de Leeuw. I'm Director of the
- 27 Centre for Health, Equity, Training, Research and
- Evaluation at the University of New South Wales in Sydney.
- 29 MS GALLO: Jayne Gallo, General Manager Client Services for EW
- Tipping. We provide services to people with disabilities
- and young people in the children, family and youth space.

1	MS	STANSEN:	Thank	you	very	much.	Mary,	we	might	start	with
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2 you. If you can give us a bit of background to set the

3 scene and also talk about our first slide.

4 MS SAYERS: We know the pathways to poverty and disadvantage

5 are very complex and solutions are not simple. If they

6 were, we wouldn't have poverty and disadvantage, and they

7 will take a long term. We also know that the causes of

8 poverty and disadvantage in the Latrobe Valley are unique

9 to other areas as well, and some of it has been talked

about today in terms of some of the intergenerational

changes that have happened in this area.

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So, we know from the 2011 socioeconomic indices for area produced by the ABS that Morwell, for example, is one of the most disadvantaged communities in Australia as well as in Victoria, but also the recent "Dropping off the edge" report by the Jesuit Social Services showed that Morwell has a pattern of deep and entrenched and persistent disadvantage.

So, in terms of thinking about the services that support people facing poverty and disadvantage, the community sector is a subset of human services agencies that look at helping people overcome poverty and disadvantage. So it's a wide range of services across health and human services, but most of the agencies would have a focus on families, community members facing poverty and disadvantage.

So what we know about community sector organisations, and I think it is fair to preface this, and we had this discussion in our group that health and human services is one of the biggest employers in this state and as well as a growing area with the introduction of things

like the NDIS. So, in and of itself it is a huge
industry, but the community sector organisations that
specifically look at that subset of people facing poverty
and disadvantage often have the best relationships with
those people in the community who are most marginalised.
We know that, because they have those deep relationships
and often those relationships are built over a long period
of time, that they are the ones that VCOSS as the peak
body for the community sector heard were really
struggling. They were like - an unfortunate pun - the
canary in the coalmine of what was happening when the mine
fire hit.

At the same time, community service organisations themselves were struggling with their own capacity. They had to protect their staff as well as help the most marginalised residents of the Latrobe Valley who were faced by the fire. So that kind of points to the role of the community sector as a conduit to the disadvantaged community members in an emergency. However, they are not equipped often and don't have the emergency planning for their own organisational capability in place.

One of the clear things that we have heard from our members is that we need to consider that we are still in a recovery phase. It's not a historical fact. There are still people who are recovering and we heard from the videos and the audio at the start with the mental health effects. One of the reactive ways we can react to an emergency like the Hazelwood mine fire is bomb in a whole lot of new activities and think that's going to help the community. But when there's existing things, there were existing mental health services with specialisation in

working with the most vulnerable members of the community,
they have had no increase in their funding. So, we need
to think about what are the opportunities that we have to
build on the existing system that we have and that we
still are in a recovery phase.

We also know that there is a need for immediate and accessible information about the health impacts of the fire and that there is an urgent need to address the concerns of the upcoming fire seasons and future emergencies. This is not just a theory. This is real fear that the community has, particularly those facing poverty and disadvantage.

We also wanted to recognise that whilst Morwell was the epicentre of a lot of attention, a lot of concern, that this has actually impacted on the whole of the Latrobe Valley.

So I guess that's kind of an introduction and an entree into some of the things that we talked about, but I will hand over to Kellie who will go further into the social disadvantage space.

Thanks, Mary. As Mary said, we did talk about the MS HORTON: fact that the community is still in a recovery phase here, but that a focus on the relationship between social disadvantage and health also means there's an opportunity to look at the bigger picture and the longer term and think about what might be the opportunity that this process brings to consider the social disadvantage that exists in the Latrobe Valley at a general community level. We know in relation to the broader state there is disadvantage here at a population average, but also some of the specific groups in the population who experience

greater disadvantage within the Latrobe Valley community, whether they be kind of place based groups, specific cultural groups, et cetera.

We at VicHealth have a framework called "Fair Foundations for Health Equity" which uses a tree to really think about the relationship between disadvantage and health equity. We just talked through using that kind of tree metaphor to think about the different areas and the different layers of activity that might happen over the short, medium and long term in Morwell and the broader Valley to think about this opportunity to address social disadvantage and really kind of break the link between social disadvantage and health.

We talked about if you think about the health conditions that people present with being the very top of the tree, that's what's visible and that's what people can see in their day-to-day dealings with people. It is also really easy to see people's health behaviours, so if people are physically active, the type of healthy food they may or may not be eating, tobacco, alcohol, et cetera. Again, they are pretty visible in terms of getting a sense of what's going on for people.

If you think about getting down under the ground and into the roots of the tree, that's really where the drivers of health and wellbeing sit. They are harder to see, they are harder to do anything about, it's certainly possible, but it's thinking about what are the complex environments that people live their daily lives in. So we know, for example, that education, employment, good housing, they are really the cornerstones of good health and wellbeing and they are often the things that sit under

the surface in terms of considering people's health status.

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We can go even further and in the very roots of the tree in our Fair Foundations framework we think about the very big picture, so kind of the broad systems, our systems of governance, policy making, the social norms and values that dictate the way that we live our lives as a society and they are the things that again impact at the very deepest level in terms of the link between social disadvantage and health.

So, we talked about the importance of really thinking about the connection between the very top of the tree and the roots in that system and that action that we would want to take short term, medium term and long term really relate to each other. It's not about thinking, as Mary was saying, bombing in short term solutions, but thinking about what are the short term actions in what happened here and how does that link to what the longer term change is really trying to be here, and we are talking about decade long changes. This stuff is really hard to do anything about. It's challenging. It's going to take resourcing. It's going to take people working together in different ways. But it is possible and I think in some ways, although this is a hard topic, the group felt quite energised by the opportunity that the Inquiry and having this conversation might bring for Morwell and the Latrobe Valley.

I have a kind of personal interest and I feel a kind of personal energy about this because I grew up in Morwell. I live in Melbourne now, but coming back and thinking about the place I grew up in, what's happened in

the meantime, the fact that there has been disadvantage here for a long period of time, certainly my entire lifetime and longer than that, that this Inquiry and the conversation we have been having and the community has been having really is a chance to think about that relationship that we think about as the tree and what's going on in each of those layers and what might be possible here.

We also talked in that context, though, about focusing on disadvantage in some ways can be useful for services in terms of pointing to issues and problems that need to be addressed and having a conversation about what's going on in this place versus other parts of the state and other parts of the world. But for people who live here every day, it can also be really disempowering to think about themselves as a disadvantaged community because there are lots of great things going on in this community. There are lots of strengths. There are lots of assets. So, really making sure that in any kind of short, medium and long term work we build on the assets of this community and really try to be part of re-establishing community pride.

I think someone in the first session talked about the negative press that has happened around the fire, but I think it happens every time there's a broad kind of statewide data collection that compares local governments, and often Latrobe is either at the top or the bottom of the league table depending on how you are focusing on an issue. How you kind of take that and say, "We know that's what's going on here, but there is some great stuff we need to bring to people's attention and really make sure

1	we talk to the community about. We know there are some
2	really positive things here we can build on and start to
3	have some quite practical conversations about what those
4	things could be." I will leave that there.

MR TONG: We acknowledge the ever-changing funding environment, and particularly some of the changes happening at the federal level and the impact they are going to have on this community, or they are having already and are having into the future, the health and hospital reforms, a whole range of service system reforms that are making it very difficult.

One of the examples used was about education as a pathway out of disadvantage and that once upon a time there was a much greater sense that you could sort of go from a support group into a neighbourhood house, into an ACFI program, into a TAFE, into tertiary education. stepping stones are so far apart and now they are looking for upfront payments in neighbourhood houses, which makes it really difficult for disadvantaged people and it is a real barrier for them to even walk in that door when they can barely afford to pay their electricity bills, let alone do any form of self-improvement and start that journey in a continuum. So, a lot of those systems have become extremely fragmented and difficult, almost nigh-on impossible for people from disadvantaged backgrounds to access.

Having a range of services, there is no point if you really can't get to them, whether it is transport availability, your ability to be able to use transport or even public transport. Is it accessible, is it physically accessible, is it proximal to you, can you afford to use

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I shared a little story yesterday. I was talking to one of the councillors on our way to a function and he said to me, "Do you know that when the SEC closed down or when the electricity industry was privatised we lost 6,000 jobs. So we lost 6,000 jobs due to a change in government philosophy." My response is, "Well, they can find 6,000 jobs and bring them back again if that's the case, if it's that easy to do."

There is still a lot of pain. We don't continually hark back because that has happened, but if that happened as a result of government intervention, government change in philosophy, then certainly the view of one councillor and myself is they can bring those 6,000 jobs back in some way, shape or form. All these things, we are looking to aim to create building blocks of a good life and a good civic life and it is important. Work is important, education is important, it is a determinant of health, everybody understands that. I don't need to hand out that lecture to this group.

PROFESSOR DE LEEUW: One of the things that we all really agreed on is that if you want to resolve these issues, then you need to work with the communities or rather maybe communities need to work themselves. When you look at the slide, it talks about the most successful interventions and when I reflected on this in the last 10 minutes or so I thought it's not about interventions because interventions tend be to time limited and little projects that you do and then they are over again. So the most

successful culture approaches, ideas, ways forward, have to be co-designed starting from the community, not us experts inviting communities to tag along with us. It has to be the community that takes ownership of these things. That means that communities need to make decisions, own the decisions, with us experts as good advisers, I hope, and good stewards of the process.

Earlier on in the first set of presentations this afternoon we heard about participatory and deliberative democratic principles where communities actually can deliberate priorities in society and participate in resource allocation. There are some fairly radical proposals that communities can allocate resources wisely, maybe not the first time they do it, but certainly the second time they do it, and there's a very strong evidence base that that can happen.

In general when we look at disadvantaged communities and health inequities, the inverse care law really applies and that is that those who need it most get it least, and we need to turn that upside down. The thing is that most of the research in this area has been kind of epidemiological research. We know there is disadvantage. We know there is health inequity and we actually know the structural causes of inequity and disadvantage. But how we fix that is another issue and because it's so hard to fix, people tend to believe that inequity and disadvantage is a natural thing, this is how societies shape themselves. It's not. Disadvantage, inequity, is unfair, it can be avoided and we can do something about it.

I'm reading a book by a man called Denny Dorling right now, who has written about why inequalities persist

and he shows convincingly, I think, that they persist
because we believe in a number of premises about human
life that are faulty: That greed is good, for instance;
that some win, some lose, that is a natural thing.
I think we need to challenge that and we need to really
expose the bad thinking that is at the foundation of those
things.

So you might say communities get involved in this and they need to take charge of systems change, but how would you do that? What is the thinking behind creating more equity, more access for all those who need it? Sir Michael Marmot, who is one of the great heroes of health equity thinking, he said that what use is it to treat people's ill health and then return them to the situation that made them unhealthy anyway? He's an epidemiologist by trade, not a political scientist, so his solution was to invent a new word; you know, when you can't figure it out, you invent a new word, and his new word was "proportionate universalism", the same for everybody but more for those who need it most.

He never really explained how that would work. So we took up that challenge, a colleague from ANU, a colleague from Monash and myself, and we recently wrote a paper about proportionate universalism and we said if you want to do this, this is how you can do it, and again we invented new words: selectivism, particularities, particularism, subsidiarity principles. But it is a way of thinking about how to work with communities and focus your resources to accomplish that mission that people who need it most get it most.

In that whole package of doing the same for

everybody but more for those who need it most, there's a whole mix of approaches and there's some good research and well evidenced research that shows that there's a place for every type of intervention, but if you single out only one type of intervention to address health in communities, if you just do communication it's likely that you increase inequities in health. Just communication.

There is a place for communication, there is a place for sharing information, but only in the right mix between communication, facilities, regulation and consultation. So the easiest way that governments often choose is to put up a billboard and start talking about how bad things are. That actually makes things probably worse. So there's a mix of interventions and approaches that needs to be in this. Therefore the first sentence there should not read, "The most successful intervention"; the most successful approach, culture, way forward. There are a couple of examples of this, and I'm handing it back to Steve and Mary.

MR TONG: We use the work that Latrobe City Council have just really commenced in the last couple of weeks and that is about engagement at the very local neighbourhood level and some of the good things. I know the area in the southern part of Morwell that was subject to the first - one of the very early things they worked out was they wanted to do a walking group. That walking group started today. They were expecting 16 or so people. Apparently 60 people turned up this morning, which is just fantastic. So it is already happening. At least we are finding out and working with community aspirations.

Evelyne, I must say, you said "subsidiarity",

1	which is one of my favourite words. You didn't invent
2	that. It comes from Catholic Social Justice and it means
3	that the people who are affected by the decision will make
4	that decision. So it's one of my favourite words; made me
5	very excited.

We have seen the neighbourhood renewal program come to the Latrobe Valley. That ran for eight years and it was a very successful program. One of the challenges for us locally is that we delivered it in four sites across the municipality, in the four larger towns.

I don't like to sort of compare but in other areas in the state it was delivered in the same amount of funding, the same amount of effort in one site, and we were joking that we were expected to deliver across four. It was a great program. It ran for eight years. But it was pretty tough going to be spread that thin. Mary is going to talk about Go Goldfields.

MS SAYERS: We believe at VCOSS that Go Goldfields is another 18 19 promising initiative that really shows a way in how 20 communities facing significant disadvantage can actually 21 turn their fortunes around. At the heart of Go Goldfields 22 is really a collaborative approach that actually involved people with lived experience of the problems that are 23 24 trying to be solved actually informing the strategies and 25 having a role in decision making. So all the co-design is actually working hand in hand saying, "We need to make 26 27 decisions together." It's not giving away power 28 completely and saying, "We have certain expertise, but you 29 have expertise that we need to bring and together we need to let go of our power and share power with you." 30

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So it started to turn around. If you look at any

L	of the indicators on health, human services, Maryborough
2	is probably 79 on 79 LGAs, every single indicator. But
3	they are starting to turn around some of the things by a
1	really sustained and focused effort on the things that
5	matter most to the people with lived experience.

So if we are thinking about a way forward for people facing disadvantage in the Latrobe Valley we need to think about how do we bring that lived experience, people who have experienced the problems we are trying to solve, actually sharing power and making decisions around what's happening. So that's probably enough. There is enough written and we will provide some more information back before 6 October on the Go Goldfields experience because I think it is a useful one. The actions are not replicable because they are unique to Go Goldfields, but the process is replicable.

- MS STANSEN: Just before you move on, you mentioned this
  morning that there are significant learnings from that
  program because they didn't always get it right along the
  way.
- 21 MS SAYERS: Yes.

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- 22 MS STANSEN: So that was a valuable insight.
- MS SAYERS: And they would be the first to say they are still 23 24 making mistakes. One of the biggest barriers they face, 25 they have to break the rules all the time. break the rules that programs are funding X widget 26 27 outcome, and that widget has to service that target group 28 but not that target group. So they have to break the 29 rules that governments and service agreements put on them to say, "If we are going to address this problem 30 systemically" - they don't break rules badly, but 31

governm	nents	s li}	ke to	impos	se,	"You	are	goir	ng to	o ser	vice	that
person	and	you	are	going	to	deliv	er	that	pro	gram;	notl	ning
in betw	veen .	11										

So it is how we can actually loosen off the controls and focus on the outcomes. That's really what they have tried to do, is saying we kind of need tight and loose controls; tight controls on the outcomes but loose controls on how the actions are delivered. If you are going to co-design with people you actually have to loosen off some of those controls but be tight on the outcomes.

MS RICHMOND: What we have been hearing in our group is there

is already significant investment that we have here in the Latrobe Valley in social and health services to address disadvantage. But we are all in agreement that it is critical going forward that we all need to work together, we need to make sure we have genuine engagement, genuine consultation and have good governance structures in place.

As we have been hearing throughout today and yesterday, there is already a lot that we have in place here in the Latrobe Valley. We have committees, alliances, plans, co-design work that's going on, some good engagement structures. We have the community recovery committee. We have had the doorknocks that have been run by the Latrobe City Council. In the Department of Health and Human Services we have been doing some good engagement with the Aboriginal community. So there is a lot in place.

One of the key issues is how we build on and actually sort of integrate what we do have in place so that we can mobilise the action and activities right across the service system. So I think that's the real

1	trick	here	, is	how	to	bring	together	all	of	the	system
2	actors	to	all	align	ı wh	nat we	do.				

So we have been operating the children and youth 3 area partnership model here in the Latrobe Valley which we 4 5 think is a promising new model for how to do that which gets cross-sector collaboration. It brings together the 6 7 police, local government, schools and the community sector to look specifically at how to reduce the vulnerabilities 8 9 for young people and children. That partnership has been 10 using as its foundation good data, good priority setting across all those players and making sure we do good 11 12 co-design as well with young people themselves. We think 13 that is a good promising model going forward.

14 MS SAYERS: One of the things we talked about is often

initiatives like this - and Sally spoke very passionately about the achievements - is it only focuses on one part of the community, which is children and young people. How do we actually talk about a life course approach that actually has a plan for addressing the root causes, the things underneath the ground that cause social disadvantage in the first place? How do we bring adult services, aged services, disability services that may not

be traditional players and who may not have collectively

What we certainly heard in our consultations with the community sector is it took an emergency like this to get us together. We should be doing this all the time. But the problem is that requires facilitation. It requires resourcing, not a lot of money, as does children and youth area partnership has brokerage and backbone money for it. It does require facilitation.

come together to plan?

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1	Collaboration, when agencies are coming together, does
2	unfortunately cost. You need some glue money, not a lot
3	of glue money, but you do need glue money to make it work.
4	MS STANSEN: Do you want to talk about the next slide which
5	sort of leads on a little bit to money.
6	MS SAYERS: We did talk a bit about money. Part of the context
7	of the challenges for the services that are delivered for
8	people facing the most disadvantage in the community is
9	often there's shared responsibility for funding those
10	services across state, federal and local government, and
11	what we have seen with the federal government is a
12	significant withdrawal and budget cutbacks, particularly
13	in relation to emergency relief, financial counselling,
14	child and family services and the federal government
15	funded Youth Connections program which was an intensive
16	case managed program to re-engage young people back into
17	either education, training or work.
18	So it's within this context that we have a bit of
19	a problem in terms of the federal government withdrawing
20	really essential funding for community members facing
21	disadvantage . Steve spoke about how that's playing out
22	in the local community, and certainly our members have
23	told us that they are really struggling now with the
24	withdrawal of those funds.
25	MS STANSEN: Before you leave that, can you give a bit more of
26	an example about Youth Connections, the number and the
27	success rate?
28	MS SAYERS: Stepping back a bit, about 10,000 young people in
29	Victoria either disengage completely for education or are
30	not even on the books in terms of where the system knows

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these young people have got. The Youth Connections

program in Victoria supported about 5,000 young people every year to get back into education, training or into work. It had a success rate of 93 per cent. So it was independently evaluated. It was based on intensive case management because a lot of these disengaged young people had other problems such as drug and alcohol, experienced family violence. So the case workers would not only help them with getting them back into education but look at the underlying barriers that were preventing them from getting them there.

So that finished in December. A lot of the local agencies have now had to lay off staff, cut staff. We were very, very pleased with the Andrews Government education state announcements a couple of weeks ago which did look at transition funding, but they themselves have said it's not a replacement for Youth Connections.

Valley whose families are experiencing quite severe disadvantage, they need additional supports to get them and keep them engaged in school. So we have been advocating very heavily around the reinstatement, quite unsuccessfully to the federal government but also to the state government. If we are going to be an education state we actually have to ensure that those most marginalised young people are either learning or earning or studying.

In terms of some other discussions that we had in terms of us being in an immediate recovery phase, and we heard about it in the first session around removing that ash residue, we know that families and community members who are living in social housing, in rental properties are

the ones that are most likely to have not had their houses cleaned. So we didn't suggest a solution for that other than it needs to be done and we need to make sure because we are hearing of adverse impacts for the families who are living in those houses.

We also heard consistently that the long-term health study is not touching and not including those who are most vulnerable in the community. We heard from our consultation that we had with the Aboriginal community that they didn't know any people who are involved in the health study, and we also heard there were significant barriers to people actually participating.

So one of our recommendations is that we actually urgently get outreach to community members who are most vulnerable to include them in the health study and whether that requires more funding for the study so that there can be more outreach. But the community sector has those relationships with those who are most vulnerable and are a trusted source and will be a trusted introduction to the researchers to make sure that they are included in the study.

So I guess our takeaway message on this slide is vulnerable people aren't hard to reach; the system finds it hard to access them. So we need to make sure that the system can actually be accountable for making sure - and it's what Evelyne said; those who need it most get the least amount of support. So we need to flip that on its head.

MS GALLO: With many of the health improvements or measures
that we are talking about we need to monitor the health
outcomes, particularly looking at vulnerability. We have

just talked about the fact of the health studies. But the
vulnerable people in the community, the people with
disabilities, the refugees, people from CALD backgrounds
as well as our Aboriginal and Torres Strait Islander
people are not actually engaging in these health
improvement screenings.

Our biggest concern here is it's just not accessible. We are just not giving people the information they need or engaging with them in a way that will encourage them to actually participate. Our biggest concern then is, as we improve or look to improve those health measures in the system, are we going to therefore increase the inequity because we haven't made that connection? That's where we started to talk about making information more accessible and available to people in the community.

We then talked a little bit about there needs to be a stronger focus on equity in education. This comes back to the new policies that have been announced by the state government. Sally is going to talk to both of them, which is the roadmap for reform for children, youth and family services and the education state policy.

Thanks, Jayne. As we know in terms of addressing MS RICHMOND: disadvantage, and deeply entrenched disadvantage particularly, some of the biggest pathways out of disadvantage is education and employment. On the employment side, helping vulnerable people and disadvantaged people find jobs is largely a Commonwealth responsibility. But, in terms of the state government, the state government has recently announced its reform agenda to make Victoria the education state. So this is a

very significant investment in schools here in Victoria to ensure that children and young people have the education and the skills that they need with a particular focus on helping children at risk of disengaging from school and also making sure that children who need extra help can get the extra help at school. So this is really quite a significant sort of reform agenda from the current government.

So, firstly, there is some additional investment that the state government is making in the current budget. So that's included, as you may have seen, a new primary school in Morwell as well as additional funding for programs for kids who need extra help at school and also some additional funding to help strengthen the child and family services system. So there's been some additional funding in the 2015/16 budget.

But, importantly, the government has some significant reform agendas that are now under way, so the education state, and then the other big one is the reform of the child and family services system that was recently announced by Minister Mikakos. That's called the Roadmap for Reform: Stronger Families, Safer Children. That Roadmap for Reform will be setting out a course of action to improve the service system for children and family services to help prevent abuse and neglect, to intervene early with families who need additional support, to help families keep together and to secure better futures for children who can't live at home. So that reform agenda is a very major reform that is being planned over the coming years, and there are some consultations here in Traralgon in a few weeks about that.

Τ	So that reform agenda by the Victorian government
2	is a significant opportunity for us to build on and will
3	help to reshape the delivery of services here in the
4	Latrobe Valley and should make a big difference in terms
5	of all of us working together to improve outcomes for
6	disadvantaged people here in the Valley.
7	MS GALLO: Thanks, Sally. I have just been looking too, a bit

like Evelyne earlier, "move beyond a welfare state".

That's not actually what we said. What we actually talked about was the community is not interested in a handout.

It actually wants to be self sufficient. It wants to

drive its own future.

What we were talking about was it might need additional resourcing to give it a poke in the right direction, because you can't start new stuff usually without some sort of resource. Through this we wanted to develop a community vision. It's about having people engaged on the ground deciding their future and how that will occur.

We then wanted them, a bit like Go Goldfields, to look outside the box. What is a different way we might utilise what we have in this community now which is really good and take it and transition it to something else in the future? So we talked about identifying natural community leaders who would bring people together and would have the courage to see this through for the five to 10 years it's going to take, or longer, and ensure that we also bring all the community sectors, the government bodies, everybody around the table to talk about what does our community want for the future and then for them to make their decisions about where they want to go.

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1	MS RICHMOND: Maybe just to add to what Jayne's saying, we did
2	talk a lot about the importance going forward of making
3	sure we are not further stigmatising the community and
4	just the real importance of how we take our activities
5	into the future, and I was reminded of this.

A couple of weeks ago we ran some co-design with young people who have been in out-of-home care. I sat opposite a young woman who was in residential care and talking to her about what was important to her. I was just struck by how ordinary her aspirations were. Just quickly, they were things like to be able to complete Year 12; to be able to read some more books, because she loved reading books; to be able to see her brother, who was living in another residential care facility; and to keep off the drugs. It just really struck me how for people in the community their aspirations are actually normal and like every other community here in Victoria. So it's just really a point about let's make sure we are not stigmatising people further.

20 MS STANSEN: Before you leave this area, Jayne I wondered
21 whether you would talk about some of the ideas that were
22 generated when we engaged with our observers and in
23 particular connecting the community through the kitchen
24 gardens or community gardens.

MS GALLO: It was interesting to see Stephanie Alexander's garden up here earlier because that was the one I was trying to remember, and we did talk a lot about having community gardens, places where people can come together. They might be walking past and they may not engage with it on the first time past, and then some time later they might see some tomatoes growing and somebody says, "How

1	did you get the tomatoes to grow?" So how do you create
2	that sense of community was very much what Wendy was
3	talking about when she was raising that issue in the
4	group.

MS SAYERS: In terms of medium- and long-term solutions we talked around - and it comes to Evelyne's point around those who need the service most get the least - let's think about a universal service quarantee that actually guarantees that everyone in the Latrobe Valley gets a minimum level of service, whether it be through maternal and child health, through the health system, through the community sector, that there is actually a commitment for a minimum standard of service that everyone can access, and then tiering off that it can grow proportionate to the level of vulnerability; so in terms of nailing it up and saying, "Are we doing that? Let's measure is everyone in the community getting a minimum of what is needed to support them to live a good life and to live a healthy life?" We need to monitor and ensure there is equity and quality. It is not enough to say our service is accessible if what they get there is a crappy service once they get there. We actually need to make sure they are getting quality services.

So there is very solid evidence around that proportionate universalism that if you scale up off a universal service system you are more likely to get the support for the most vulnerable. However, the way our current service system was designed kind of is around we put a new program on top of another new program and another new program on top and what we have is a spaghetti tree of services. If you were designing a car it would be

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like putting the car door on, taking it off again. Then
you want to see another service, and then you actually put
the car door back on again. We have designed our service
system in a way that is so complex. We need to say what
are the universal and minimum things.

This mine fire has given an opportunity to really think quite radically. If we are going to transform this community - if we are going to do the same things and think we are going to get a different outcome then we are totally going to get the same outcome. So we actually need to think about doing things quite differently.

We did talk around that universal platform, but I think Kellie reminded us that we really need to dig beneath the roots around those building blocks. I don't know if you wanted to add any more Kellie about that.

16 MS HORTON: I guess it's just building on what you were saying 17 in terms of being clear that it's easier to deal with the 18 things that you can see every day and the issues that 19 people are presenting with to services, but we have to 20 think about what's going on in the context of their daily 21 lives - when they go home, what's going on - and also 22 getting back to what are the decisions that are made by governments, that are made by us as society, that are made 23 24 by the private sector that have big influences on our 25 lives and what impact does that have; so again just thinking about the connection through the tree and make 26 27 sure we are not making one decision without thinking about 28 what the impact is on the broader system or the root 29 system basically.

30 MS SAYERS: The last point was one that we just talked around in terms of for vulnerable people how do we create and

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1	seed social enterprises that might be a pathway into skill
2	development, into community participation, into a sense of
3	social cohesion. The social enterprise movement in places
4	like the UK has really gone way ahead and there's a lot of
5	interest in social enterprise as a way of building
6	community cohesion and capacity. So that was another
7	thing that we kind of talked about, which was a bit left
8	field.
9	MS STANSEN: Thank you very much. I notice the time. So in
10	one minute or less can you give me your top one - or two
11	if you are fast talker, keeping in mind our poor
12	stenographer has to take this all down - the strong
13	message you would like the board to take away or your top
14	priority or something that you feel very strongly about.
15	Starting with you, Sally.
16	MS RICHMOND: I will maybe just say a point that hasn't been
17	raised, and that's really to say that social issues are
18	obviously very complex and difficult. If you just take,
19	for example, the issue of family violence, it's something
20	that just is not only affecting people here in the Latrobe
21	Valley but is affecting many people, many communities and
22	many, many Australians. Obviously issues like that are
23	very complex and the government has set up the Royal
24	Commission into Family Violence obviously to explore the
25	issue about responses.
26	But it underscores that with the social issues
27	everyone has the responsibility, as Ken Lay has been so

everyone has the responsibility, as Ken Lay has been so good in articulating in the media. So it's these complex social issues. Government has some responsibilities, but it is also community sector organisations, it's family members, it's the broader community. So it's just really

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to make the point that it's everyone's responsibility t	0
do their bit in terms of resolving some of these comple	Х
social issues	

For the service system, we need to ensure that we have integrated responses so that we have police, community sector organisations, government all working together in an integrated way so that we have effective responses going in at the key times.

MS HORTON: I think we have used the word "radical" a few times today and I think this is the opportunity to do something different with this community. The energy and the input that's been harnessed through this process needs to be carried on. I know the organisation I work for, I'm thinking about how I can go back and what can we be doing to support a new way of working here. Health equity is really hard. Lots of people have been doing research in this area for a long time and we are still not very good at saying that's the thing that works because it is really hard.

But there is an opportunity to go through a new way of working with community here to say, "Let's think about what we could do differently and let's see what the impact is." I keep coming back to whatever actions end up coming from this process and going forward in this community we need to think about differential impact.

It's great to think about what happens for the community as a whole, does social disadvantage decrease, but also what's happening for the particularly vulnerable groups in this community, making sure that any investment, any new ways of working are evaluated to see what is the impact for Aboriginal communities, what's the impact for people

1	with disabilities, refugee communities, the groups that we
2	know that struggle the most, have the worst health status
3	and we make sure that we don't make things worse. It
4	would be terrible to say, "Yes, we are doing some great
5	things across the community, but we have actually made it
6	worse for some particular groups of people who live in
7	this area who are doing it tough."
8	MS SAYERS: Mine would be don't bomb in a whole lot of new
9	things, build on what's already here, and the essential
10	role of the community sector in emergency planning because
11	there will be another emergency, if there is a heatwave,
12	we know emergencies with climate change are an inevitable
13	fact. The community sector struggles to keep delivering
14	services for the most vulnerable people in an emergency
15	because they have their own - so we need to embed
16	emergency planning in those organisations that work with
17	the most vulnerable in our community.
18	MR TONG: For me it's engage with the community in everything
19	we do in a respectful way; use asset based community
20	development approaches in all of our work; and to think of
21	creative ways. Look at the issue of men's violence
22	against women. Look at the fantastic work done by the
23	Pink Sari Group where if a man is violent towards a woman
24	in a village in India everyone puts on their pink saris,
25	gets around there and shames the heck out of him. They
26	use tremendous social pressure. That doesn't cost
27	anything. That's not a government idea. That's
28	communities taking responsibility for themselves and
20	communities taking responsibility for themserves and
29	saying, "We don't do that here." So it effects a cultural

- 1 taking responsibility for themselves. The Latrobe Valley
- is certainly not a basket case community. It's a strong
- 3 and vibrant and dynamic community. It just needs a bit of
- 4 a hand at the moment.
- 5 PROFESSOR DE LEEUW: Steven stole my thoughts. Respect,
- 6 community, engagement. But I might want to add that a lot
- 7 of people feel distrust in regular institutions and you
- 8 don't easily gain that trust back again. If there is
- 9 anything that we should try to do in the next two years or
- so is to show that institutions ask be trusted, that they
- 11 can deliver. Maybe you want to start small. I was
- thinking about micro-financing entrepreneurial activity.
- 13 Lots of people have ideas. A little loan could go very
- far. Again, there's international evidence that that
- would be working really, really well. Then in the long
- run we may have to re-invent the entire Valley. I just
- posted a tweet about a radical re-design of the mine pit
- in 30 years from now so that it becomes an abseiling,
- 19 rock-climbing, tobogganing, BASE jumping adventure pit.
- 20 Wouldn't that be fantastic?
- 21 MR TONG: Paintball and we're there.
- 22 MS STANSEN: That's our next hearing.
- 23 MS GALLO: Just to finish off and to add to all those things,
- don't expect that the vulnerable communities are going to
- 25 come to you. You actually have to reach out to them and
- you have to prove that you are worth their time and energy
- 27 by empowering them to make decisions.
- 28 MS STANSEN: Well said. I just wanted to pass on to the board.
- 29 Any questions, comments?
- 30 MRS ROPER: I just have one if I can. It builds on what Jayne
- just said. It was to Mary. Mary, you said the vulnerable

1	people are not hard to reach but the system is what makes
2	it hard. If you could wave that magic wand over the
3	system what's the one or two things you would just change?
4	MS SAYERS: That's hard because it is very complex. But
5	I think in terms of looking at those soft entry points
6	into the service system and building off those; the
7	universal services that the community will go to like the
8	school, build off that; like maternal and child health,
9	build off that; like your shopping centre. Where are we
10	thinking around where people gather? Build where people
11	go rather than thinking they are going to catch a bus.
12	Vulnerable people, they shouldn't know all the
13	business that happens behind all the silos that we face,
14	all the funding barriers that we face. It should be
15	totally opaque to them. All they should see is a good
16	service. But unfortunately what they have is a whole lot
17	of acronyms, "You need XYZ service that's funded by PDXYZ.
18	You're not eligible for that. You need an assessment to
19	get into that." It's that no wrong doors approach. There
20	is a lot of service re-design work that's documented in
21	the evidence around how to do that. It's not easy, but
22	that service system re-design needs to happen.
23	MS STANSEN: I just wanted to extend my thanks to you all for
24	your hard work and great thoughts today. It's been a
25	pleasure to sit and listen to you all. Thank you very
26	much. John is going to make some comments.
27	PROFESSOR CATFORD: Thank you very much. Bernie asked me just
28	to make some observations and close the session. It's
29	been a fantastic day today, and that's built on two
30	previous fantastic days. We really have broken new ground
31	for a committee of inquiry. This was charting new waters.

It was frankly a bit of a risk, but you and your colleagues have really made it all happen.

We are absolutely delighted as a board. There's been a real spirit of cooperation. People have been connecting with each other, possibly for the first time even; agencies talking to each other; agencies from outside Latrobe Valley offering to help. There's very strong pride of place; very positive and constructive suggestions and really a genuine will to make things better.

We have had such a rich variety of suggestions. It's really been very difficult to track them all. We have had things from left field like three-year-olds should be measuring the blood pressure of their parents to a new railway station just outside, or perhaps this will be the new platform 1 to Melbourne right here. We have heard about more seats for more walking just from the group earlier on, which is a bit of an oxymoron. But if you want to encourage more walking you need to provide more seats. We have heard about a valley of gardens too.

But, more seriously, there's also been discussions about community screening days, to more school nurses, from health coaches, people helping people with chronic disease, from health coaches to health buses, buses to take kids to the beach who have never been there before. We have heard about tele-health and telemarketing, promoting the Valley as a place to be and to come to. We have heard about quit smoking campaigns and nursing programs in the community; worker health checks to mental health outreach. These are just a range of the richness from hard-end medical issues about trying

to find ways to encourage more doctors to live in the Valley through to actually making our emergency department around the corner more child safe and child friendly.

We have heard about community education programs and blended payment schemes for chronic disease management, participative planning and governance to advanced medical training programs here in the Valley that we can actually grow our doctors of the future, better training of professions, better care guidance for primary care.

To me the overarching theme has been one of stronger integration between hospital, community health, council and the primary care network, and this whole question of joined up leadership, agencies engaging with and co-designing with the community; very powerful messages.

So I want to thank you all for making that possible. A few special thanks, firstly to Matt Bigg and Sarah Kennedy, who have been amazingly transcribing what you and your colleagues have been saying. Some of you speak extremely fast and I think Matt and Sarah have done a fantastic job. So your transcripts are probably up on the website already, but will be any moment. Everyone has an opportunity to comment back to us on anything that's been said by 6 October. So please take that opportunity.

We would like to thank the Century Inn for their hospitality. It's gone extremely well. It's been a great place to meet. Special thanks to John for the PA support and technology support you have provided. That's gone seamlessly.

The inquiry team has done quite an amazing job to

get everyone together on these days. I know it's been enormously frustrating for many of us trying to get all the people, but it's really remarkable that that's happened. So special thanks to Genelle Ryan, who is heading up the Secretariat, and particularly the Health Lead Monica Kelly for her work too.

I would like to thank the Victorian Government representatives. I know for some of you it has been hard. You have so much to contribute. I know there's a code of silence, that you can't comment on future policies. But you have been extremely constructive, engaging. You have provided some very valuable information. I'm sure the community have been very pleased to see a face behind a name and a name behind a department. So thank you very much.

But of course very special thanks to the panel participants. We have had literally dozens of you over the last few days, and there are more to come. Of course we are now building for the next forum on 13 October when we will be debating the issue of a health conservation zone for the Valley, a health advocate and picking up this very strong theme of community engagement and communications. That will be followed then by the concluding forum on 19 October.

So it would be true to say from the board's perspective this has really been a very successful enterprise. We have benefited greatly from you. We will be taking on board all the suggestions, what we have received in public submissions, research we have done and further submissions potentially to try and come forward with the best possible way forward which we will be

1	presenting to the government later this year.
2	As I said earlier, there's a real opportunity to
3	make a lasting difference here in the Valley, and with
4	your contributions and your colleagues that could well
5	happen and the Latrobe Valley will be a shop window for
6	health, a national leader literally at the coalface. So
7	thank you all very much indeed, and have a safe journey
8	home.
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