



Scoping Report 5:

Consult with WasteMINZ Stakeholders

WasteMINZ Feedback Report

This report has been prepared for the Tyrewise Working Group as part of a process to develop an industry led product stewardship programme for end of life tyres in New Zealand.

The report is for the Tyrewise Working Group and Ministry for the Environment's purposes only and should not be quoted or reproduced without the consent of the project manager.

Questions regarding this report should be directed to the Tyrewise Project Manager or the primary author whose contact details appear below.

Adele Rose - Project Manager - adele@3r.co.nz
Gareth Mentzer - Primary Author - gareth@3r.co.nz

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Document Control and Sign Off

Date	Version	Document	Author
31/10/12	DRAFT	Scoping Report 5: Consult with WasteMINZ Stakeholders WasteMINZ Feedback Report	3R Group Ltd Tyrewise Project Managers
13/11/12	V2	Scoping Report 5: Consult with WasteMINZ Stakeholders WasteMINZ Feedback Report Additional Workshop topics added Amended after Working Group meeting 7 th November 2012 Version for sign off	3R Group Ltd Tyrewise Project Managers

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The Product Stewardship Foundation acknowledges that financial support has been received from "The Waste Minimisation Fund, which is administered by the Ministry for the Environment". The Ministry for the Environment does not necessarily endorse or support the content of the publication in any way.

1.0 Introduction

This report is the fifth in a series of documents that collectively intend to provide the necessary information for developing a comprehensive and robust nationwide product stewardship scheme for end of life tyres.

The first report presented an investigation into the current situation for collection and disposal of end of life tyres in New Zealand and internationally.

The second report conducted an investigation into alternative uses for collected tyres internationally and in New Zealand, and then ranked these potential uses by cost efficiency and resource recovery effectiveness.

The third report provided feasible options for a product stewardship programme for end of life tyres in New Zealand, investigated the likely costs and benefits of the options and reported on the nature of any regulatory framework that might be required.

The fourth report (*unpublished at the time of writing this report*) is determining what a future scheme might look like by developing a set of guiding principles for the ELT product stewardship scheme, outlining the governance of the proposed scheme whilst in development, outlining the scheme coverage and limits, regulatory framework required for viability and the proposed indicative timelines.

The purpose of this fifth report is to:

- Summarise the feedback received at the public consultation session run at the WasteMINZ conference;
- Provide evidence of opportunity for stakeholders to have individual discussions
- Consider how any significant concerns raised by these stakeholders could be addressed in the proposed product stewardship programme design

The consultation included both a Workshop session facilitated by the Tyrewise team and a Trade Stand available throughout the duration of the conference.

A working group comprising eleven industry members have come together to take a leadership role in the development of this scheme, and have signed a mandate to represent their sector. It was recognised that from the broader industry sector, this was the group that had the most influence and opportunity within the end of life tyres (ELT) process to bring about effective change and to ensure that a structure for ELT development within New Zealand was robust. One of their key tasks is to ensure that the wider industry stakeholder groups (inclusive of ELT tyre collectors, processors and end users) know how to have their say throughout the process.

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The working group participants are:

Organisation	Participant
Motor Trade Association (Inc.) (MTA)	Liezel Jahnke
Bridgestone NZ Ltd	Heath Barclay
Goodyear Dunlop Tyres (NZ) Ltd	Bill Prebble
Motor Industry Association Incorporated (MIA)	Perry Kerr
Imported Motor Vehicle Industry Association Incorporated (IMVIA)	David Vinsen
The NZ Automobile Association Incorporate (AA)	Stella Stocks
Fleetsmart (Cardlink)	Alan Roberts
Local Government NZ	Dave Beresford
Value Tyres	Billie Watmuff
NZTRACA (NZ Tyre Recycler and Collector Association)	Jo Knight & Jim Laughton
Ministry for the Environment (MfE)	Dana Peterson (observer)

2.0 Tyrewise at WasteMINZ

2.1 Why WasteMINZ?

WasteMINZ is the Waste Management Institute of New Zealand and is the largest representative body of the waste and resource recovery sector both public and private. WasteMINZ work closely and collaboratively with MfE on advancing waste issues. With the close links between WasteMINZ and the public and private sectors the annual conference was chosen as the most appropriate forum for public consultation.

The 2012 WasteMINZ conference was held at Claudelands event centre in Hamilton on the 17th to 19th October. The theme for the 2012 conference was Challenge, Change and Collaboration which mirrors some of the themes within Tyrewise.

As WasteMINZ has an annual conference it was decided participation at the conference provided an opportunity to capture feedback about the project and process to date. The activity at the annual conference followed on from attendance by Tyrewise at the WasteMINZ Roundup in Hastings in May 2012 where both a project update was provided to those roundup attendees and a trade stand was available.

A key part of the Tyrewise project has been to ensure there has been opportunity for interested parties to engage within the process. The WasteMINZ conference provided the forum for public interaction with the Tyrewise project team, feedback to be provided, collated and then fed back to the Working Group.

2.2 What activity occurred at WasteMINZ?

To ensure that there were opportunities to engage with a variety of different interested parties the attendance at WasteMINZ included three different elements.

The first element was a presentation to the Regional Waste and Contaminated Land Forum who meet the day before the WasteMINZ conference – 16th October 2012. The attendees at the forum are members of regional councils that work in waste and contaminated land and at this meeting there were approximately 25 attendees. A copy of the full Tyrewise presentation was distributed by Michelle Begbie of Waikato Regional Council to all attendees and those that had put in apologies. Attendees from the meeting were also provided the opportunity to register their interest with Tyrewise so they can be kept up to date with project progress.

The second element was the facilitation of a Workshop on the 18th October between 3:30pm and 5:00pm. The Workshop was broken into a project update and then a question and answer session. This Workshop was open to all conference attendees as well as interested parties that had pre registered with WasteMINZ. A special \$99 (plus GST) registration rate was provided by WasteMINZ for any interested parties to come along to the conference and participate only in the Tyrewise Workshop.

The third element was a trade stand which was available throughout the duration of the conference. The trade stand was accessible by all conference attendees, invited guests and those interested parties that registered for the Workshop.

The presentations made at both WasteMINZ and the Regional Waste and Contaminated Land Forum are available on the Tyrewise website www.tyrewise.co.nz/milestones under milestone 5.

Tyrewise was promoted as a sponsor of the conference and both the Workshop and Trade Stand were promoted in the published WasteMINZ conference programme. The promotion in the programme included an outline of the contents of the workshop, an advertisement for the trade stand and Workshop, and Tyrewise was listed as a Trade Stand exhibitor.

The attendance at WasteMINZ was also promoted to all Tyrewise registered parties. This was undertaken by the emailing of a project update that included conference details to all those interested parties that had registered with Tyrewise. A flyer was also provided to the Tyrewise working group participants for distribution with their respective statement runs or supplied by other means to customers.



3.0 Workshop Feedback

The one and a half hour workshop was broken into two equal sessions. The first session was a set of presentations that provided:

- a project update;
- how the working group was working together;
- an insight into Tyre Stewardship within Bridgestone;
- the perspective of two of the tyre importers within the working group; and lastly,
- the participation of NZTRACA within the working group.

A key theme that ran throughout the presentations was collaboration which linked back to one of the overall conference themes.

The workshop was attended by the Tyrewise project management team, representatives from the working group and representatives from MfE who are involved in product stewardship accreditation and waste minimisation.

The second session was an opportunity for those attendees at the Workshop to ask questions of the panel and below is a record of questions and responses from the question and answer session.

3R GROUP LTD	RECORD OF WORKSHOP Q&A	6-14-8	F
SUBJECT	Feedback from participants at the WasteMINZ Tyrewise Workshop		
DATE	Thursday, 18 October 2012 3:30pm – 5:00pm		
LOCATION	Hamilton, Claudelands Event Centre		
FACILITATOR	Graeme Norton (3R Group Director)		
PRESENTERS	GARETH MENTZER - Business Development Manager, 3R Group Topic: Process and progress of the Working Group HEATH BARCLAY - General Manager Consumer Business and Marketing, Bridgestone Topic: Stewardship - a tyre importer’s perspective BILLIE WATMUFF – General Manager, Value Tyres Topic: Used Tyre importers perspective JO KNIGHT – Facilitator for NZTRACA Topic: Participation on the Working Group, development of NZTRACA		
PANEL	Above plus Dougal Morrison, Advocacy and Training General Manager MTA and Product Stewardship Foundation Trustee		
REGISTERED ATTENDEES – INDUSTRY & INTERESTED PARTIES	Jim Laughton - J & J Laughton Shredding Services (Collector) Trevor Jukes - ME Jukes & Sons (Recycler) Alan Copsey - Pacific Rubber (Recycler) Stuart Monteith - Pacific Rubber Rod Lovegrove - Tyre Removals (Recycler) Diana Lovegrove -Tyre Removals Alvin Cobb - Tyre Shredding Waikato (Processor)		

	<p>Cyril Jeffery - Tyreforce Ltd (Off The Road Tyre Importers New / Used)</p> <p>Harry Hill - Traction Tyres (Tyre Importers)</p> <p>Dean Haughton - Traction Tyres</p> <p>Carolyn Treeby - Wises Better Homes (Supported employment)</p> <p>Natalie Managh - Wises Better Homes</p> <p>Craig Johnson - Recyclotech Industries (wishes to introduce a pyrolysis tyre recycling facility)</p> <p>Simon Morton - Recyclotech Industries</p> <p>Kim Wilson – Proform (Reprocessor)</p> <p>Bruce McDowell - Southern X Press Ltd (Pyrolysis proof of concept phase)</p>
OTHER ATTENDEESS	<p>Head Count – additional attendees (45)</p> <p>Those identified were:</p> <p>Marty Hoffart – Waste Watchers</p> <p>Spring Humphreys – National Eco Efficiency Manager - Fonterra</p> <p>Natasha Lewis – Senior Analyst, MfE</p> <p>Nicola Sole – Analyst Business & Communities, MfE</p> <p>Russ Martin – Director, Global Product Stewardship Council, Australia</p> <p>Vaughan Levitze – Chief Executive, Zero Waste SA</p> <p>Ian Kennedy – General Manager Commercial & Technical Services – TPI</p> <p>Julie Briggs – Executive Officer, REROC (Regional Organisation of Councils), NSW</p> <p>Averil Stevenson – EcoCentral, ChCh</p> <p>Richard Simpson – EcoCentral, ChCh</p> <p>Significant number of Council representatives</p>

Attendance observation: Workshop very well attended – facility too small for audience which resulted in a number of attendees seated outside the door – good participation in discussion which followed however was driven more by those that are looking at investing in tyre related businesses in the future which resulted in feedback after the workshop from some of those involved in the business for a while that it skewed the discussions. 3R staff and Panel ensured that those who wished to ask more following the workshop were engaged with.

The following notes are a record of the questions posed by the workshop audience to the panel upon completion of the presentations.

Record of Questions and Responses

Question: What might the levy be; where this might be applied (where, by weight or by EPU), how will the levy be collected and where might it go to; will incentives be placed?

Response from Panel:

- Can only share what is in the public domain and the recommendations about this are in the Scoping Report 4 which is due to be released end of November.
- Talked about the waste hierarchy and placement of incentives where beneficial outcomes would be highest
- Talked about recognising the need to keep incentives on a level playing field; that Working Group are not looking to build a programme which might have a levy for eternity; that industry itself will lead the way – the most robust organisations will survive

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- Need for a robust programme that is equally successful in Auckland as it is in Invercargill.
- Proposal at the present time indicates preference for levy to be collected on tyres as they enter the country with funds managed by a governance body and distributed in a planned approach (Julie Briggs had made reference to the DrumMuster programme in Australia and extended producer responsibility underpinning / meeting the whole costs, Graeme Norton confirmed that it is proposed to work with a model similar to this example)
- That we are recommending that capital is set aside for injection into investment to create demand
- We want to see value in the tyre – that it is not waste, it is a resource
- More information about the specifics of the levy, collection process, governance body and incentives will also be delivered in the Business Plan due in March 2013
- More discussion on this aspect will be held at another public consultation session following the release of Scoping Report 4

Working Group encouraged participants to look for the release of Scoping Report 4 and to put forward their feedback, and if they are not registered to receive updates, please do so via the website. (This was reiterated several times).

Question: *Have we considered what is the best practice in other countries – what has worked / not worked?*

Response from Panel: Previous Scoping reports have covered this aspect we compared various countries programmes and then looked at what might work for a NZ context.

Observation from the floor: *Concern / dissatisfaction expressed that the lack of detail provided about this important aspect of levy and incentive and its impact on peoples businesses is being under-estimated by the Working Group – concern that the delay in providing this information could impact on business investment decisions and business growth. That it was hard to ask questions of the panel when they haven't given us any answers to anything and that we are now at the 6th Milestone and there is very little information available to review such as how much money will be going into the programme, where will it be going to.*

Response from Panel:

- It's important that industry participants have their say – there is a public process and we need this feedback
- Can't have a voice if you don't put your concerns down in writing or say something and now is the time to do it
- We want robust discussion and agree that we are probably a month early in holding this workshop but we wanted to let you know where we were to date – that something was happening.
- That we recognise that there are competing interests within the Working Group but we need to find a way to work on the common ground – we may not get it all right but we are trying
- That the underlying principle of the Working Group is that they are looking at addressing the market failure and don't want to see the levy as a "forever tax on tyres"
- Market failure includes failures around the collection activity and getting the tyres through to where they need to be – this might be where we consider the incentive be applied – " the carrot" to get the tyres collected

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Question: Ian Kennedy TPI advised that they only see around 4% of tyres to their landfill. Harry Hill of Traction Tyres commented that 25% are tracked, 4% making their way to Landfill where are the 75% going to?

Response from Panel:

- Within the Working Group MTA represent over 4,000 members plus we have good data from Goodyear and Bridgestone as well as the used tyre data from Value Tyres – we know a lot of the ELTs are not being collected or are being collected but not going to processors – we hope to close this gap.
- Need to recognise the impact of calculating Off the Road tyres (OTR) in the tonnage figures – not only passenger tyres
- We know there are things that aren't working and are trying to identify those gaps and make recommendations for improvement
- We know we need to tidy up our own industry and we are committed to it

Question from the floor: Jim Laughton advised that he had been to see Auckland Council recently regarding future collections of tyres and they seemed to be uninformed. They also did not recognise any mandatory product stewardship scheme.

Response from Panel:

- Local Governments nominated representative on the working group is Dave Beresford of Hastings District Council and information is being fed to various parties via Dave and fed back into the Scoping Reports
- 3R as project managers also presented to the Councils at their closed session on Tuesday afternoon, Auckland Council were represented there.
- Tyrewise Working Group also present at various six monthly council forums.
- Significant number of Councils on the mailing database and receive information when a report is released.

Question from the floor: What is the definition of a tyre? Is a casing a tyre?

- All pneumatic tyres, passenger, OTR etc and yes a casing is considered a tyre.
- Retreading is a core part of Bridgestone's activities and is at the top of the waste hierarchy as reuse. Casings for this process either sourced locally or imported will continue to be required to fulfil this market need.

Question from the floor: The incentive payments should be the same for all end uses as processors may wait to see which end uses gets the higher incentive and then change their processing to that end use causing a possible over supply.

Response from Panel:

- The incentive value would likely be linked to the waste hierarchy, with those end uses further up the hierarchy receiving a higher incentive.
- We are not an entity for collection and processing of tyres – we are about enabling private enterprise to step up.
- Tyrewise stand has examples from a range of End Use processes within NZ

Observation from the floor: *That consultation process should have occurred earlier than what it had; we would like to have seen a summary of what has been looked at and need to understand what is going to Government before decisions are made. Once decisions are made it is too late.*

Response from Natasha Lewis, MfE: Natasha explained that the Working Group were a stakeholder working group who are being asked to put forward recommendations including some cost benefit analysis and industry information for the Minister to consider – this working group are not the ones making the decisions. This is not the completion of the process and public consultation regarding the recommendations will occur as a component of the Government's Regulatory Impact Statement process. We need to get your views now so this is all good information. That the process of determining whether a voluntary v mandatory approach is needed won't be quick and could take a couple of years.

Question from the floor to NZTRACA regarding further explanation around the use of the Waste Hierarchy as outlined in their presentation

Response from Jo Knight

- We would encourage recycling opportunities rather than disposal opportunities and encourage elongation of the use of the tyre before land filling which we would consider a waste of resource. So in this case crumbing would attract a higher incentive than disposal.

- Heath also advised that Bridgestone were not interested in a subsidy if there doesn't need to be one.

Discussion followed along the lines that businesses would then be encouraged to change their business model to crumbing then there would be an oversupply of crumb

Rod Lovegrove made a closing comment that there is general consensus amongst their group (collectors, processors) that it needs to go ahead, and we hope it does.

Workshop closed 5:30pm

Key Observations / Next Steps

- Attendees wanted more information about the levy and where incentives were to be placed than the working group were able to provide – consider more structured approach for workshop where attendees register, summary papers are distributed with the expectation that these will be read and discussion topics are set up prior to the workshop. What is it we want to know at this point?
- Lack of information on this topic is creating concern amongst industry about the "powers" of the Working Group
- Clearer information about the role of the Working Group and what happens after MfE receive information to help reduce concern that "decisions" are being made rather than "recommendations being put forward"
- Need for an additional public consultation workshop (one SI, one NI) where information is provided for registered participants to read prior to the workshop with clear items for discussion tabled at the workshop
- Potentially utilize Dougal as facilitator at next workshop

NEXT WORKSHOP:

Proposed for early 2013 – dates will be promoted to industry

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Image 3.0 – Photo shot from the Workshop door showing the full room



4.0 Trade Stand

4.1 Trade Stand Setup

The Trade Stand was used as a focal point for conference attendees to engage with the Tyrewise team. A key part of the stand were the samples on display, these samples illustrated some of the current processing of ELTs that occurs in New Zealand. The samples displayed and who they were supplied by follows;

- Tyre Chips used for Tyre Derived Fuel - Carbon Recovery
- Steel Chafer sent for steel recycling and Rubber Crumb used in sports turf - Pacific Rubber
- Rubber Crumb used in Roading - Rubber Solutions
- Retreading Glue and Truck Tread used in Truck tyre retreading - Bridgestone
- Rubber Shock Pad used in Playground surfaces - Matta Products
- Tyre Side Walls and Tyre Tread sent for disposal - Budget Tyres

The samples were tactile and helped draw people to the stand. Particular interest was paid to the sample provided by Rubber Solutions which was the smallest mesh size of all the rubber crumbs and the fine nature of the crumb drew a number of comments. The samples allowed more detailed discussion to be had about the various end uses for ELTs and the potential volumes that could be used in these end uses.

A pair of jandals that had recycled tyre rubber in them (manufactured outside New Zealand) were used as an example of niche production that can occur when ELTs are collected and they also were a great conversation starter. To illustrate the scale of the ELTs created in New Zealand each year a quiz was run with the prize being a pair of these jandals. Participants were asked;

"If one jandal contains 100g of recycled tyre rubber, how many pairs of jandals could be made with NZ's annual quantity of tyre rubber available for recycling?"

The aim of this quiz was to introduce the volume of ELTs generated annually to the participants and also what the material volumes are when broken into steel, rubber and textile. The winner of the quiz was Pip Chrystall from the Palmerston North City Council.



Image 4.1a – The Tyrewise stand



Image 4.1b – Engaging with interested parties at the stand



4.2 Trade Stand Feedback

The following table outlines all of the interactions via the Trade Stand where people were happy to leave their details. The information includes the name of the interested party, company, role, the query they had and then any action that needed to be undertaken post the conference.

Company	Role	Query	Action	Completed
Auckland City Council	Waste Minimisation Contracts Coordinator	General discussion about Tyrewise.	Add to database	Yes – added to database
Australasian Waste & Recycling Expo	2 x staff members	General discussion about Tyrewise.	Nothing Required	
Canterbury Waste Services Ltd	Landfill Manager	Took copies of Scoping Report 2 & 3. Invited to the Workshop. Unsure of attendance at workshop.	Add to database	Yes – added to database
Chatham Islands Council	Councillor	General discussion about Tyrewise.	Nothing Required	
Christchurch City Council	Policy Planner	General discussion about Tyrewise. Were we aware of using tyres for regenerating coral reefs in the Philippines	Send an email to follow up who a contact in the Philippines would be to discuss using tyres in artificial reefs	Yes – email sent and awaiting contact details of Philippines contact
Downer	National Environmental and Sustainability Manager	General discussion about Tyrewise and questions about Nitrogen inflation of tyres.	Send follow up email regarding Nitrogen in Tyres	Yes – email sent and response received
Dunedin City Council	Solid Waste Manager	General discussion about Tyrewise. Interested in using rubber in roading in Dunedin and would like some specifications on how this can be used. Currently tyres are accepted at both landfills that are managed but as soon as another sustainable option is available tyres will be banned from the landfill.	Add to database and send email with Pacific Rubber and Rubber Solutions details.	Yes – email sent and added to database.
Environment Canterbury	Contaminated Sites Officer	General discussion about Tyrewise.	Nothing Required	
Environmental Protection Agency	2 x staff members	General discussion about Tyrewise.	Nothing Required	

Company	Role	Query	Action	Completed
Green party of Aotearoa New Zealand	Waste Spokesperson	General discussion about Tyrewise. Add to database so regular updates are received and send the link to the website and previously released reports	Add to database and send link to released reports.	Yes – email sent and added to database.
Green Sky Waste Solutions Limited	Director	General discussion about Tyrewise.	Nothing Required	
Interbloc	Managing Director	Interested in rubberised concrete and possibly procuring some tread.	Send a follow up email with possible contact details to procure tread from	Yes – email sent clarifying what the tread is to be used for and then will send the appropriate contact details
Invercargill City Council	Waste Minimisation Officer	<p>1) Southland take tyres at landfill waiting for Tyrewise to collaborate on a solution and wanted to know whether they should start working on this now or wait – I advised that they should probably wait until 31/3/13 but we would make sure they are kept informed.</p> <p>2) Lack of processing in New Zealand a concern but pleased to see how the programme might help.</p>	Add to Tyrewise distribution list.	Yes – added to distribution list for information
Invercargill City Council	1 x staff member	General discussion about Tyrewise.	Nothing Required	
Palmerston North City Council	Environmental Education	No specific query. Was interested in jandals as example to show classes things that can be made with recycled products.	Winner of the quiz and has been sent a pair of jandals	Yes
Palmerston North Council	3 x staff members	General discussion about Tyrewise. Currently the council uses whole tyres in engineering applications at the Landfill.	Nothing Required	

Company	Role	Query	Action	Completed
Queenstown Lake District Council	Solid Waste Manager	1) Wants to know what will the disposal of legacy tyres cost his ratepayers 2) Talked about when will project start 3) Dave Beresford keeping them informed 4) Excellent work	Add to Tyrewise distribution list.	Yes – added to distribution list for information
Traction Tyres	Directors	What is the levy for an imported casing for retreading going to be? They believe that the casing is a raw material and should be treated the same as the glue and tread that is imported to go onto the casing. Also, the weight of the casing when it enters New Zealand is less than a truck tyre. The wholesale value of the casing is less than the value of a new truck tyre and if a levy is applied across the board it will become a greater proportion of a casings cost than a new truck tyre cost and may make the import of casings uneconomical.	Add to database.	Yes – added to database
Viking Containment	Geosynthetic Product Specialist	General discussion about Tyrewise. Interested in who to contact about using rubber crumb in spill socks.	Email contact details for J & J Laughton and Pacific Rubber.	Yes – email sent

5.0 Summary

5.1 Workshop

The key observations from the workshop were;

- Attendees wanted more information about the levy and where incentives were to be placed than the working group were able to provide – consider more structured approach for workshop where attendees register, summary papers are distributed with the expectation that these will be read and discussion topics are set up prior to the workshop. What is it we want to know at this point?
- Lack of information on this topic is creating concern amongst industry about the “powers” of the Working Group
- Clearer information about the role of the Working Group and what happens after MfE receive information to help reduce concern that “decisions” are being made rather than “recommendations being put forward”
- Need for an additional public consultation workshop (one SI, one NI) where information is provided for registered participants to read prior to the workshop with clear items for discussion tabled at the workshop
- Potentially utilize Dougal Morrison (MTA) as facilitator at next workshop

5.2 Trade Stand

The trade stand provided a great focal point for conference attendees to visit both as a destination and as a casual walk up. The tactile nature of the displays provided opportunity to explain in further detail the types of ELT processing that is available both nationally and internationally. This also allowed discussion to be had about the possible future demand for the ELT products in New Zealand.

Providing a forum that allowed for more detailed and potentially private questions from interested parties complemented the public nature of the Workshop.

6.0 Recommendations

Proposed options to address any significant concerns from feedback

Based on the feedback and key observations at the Workshop two additional workshops will be held in early 2013 to capture further feedback. The workshops will be held in both Auckland and Christchurch at yet to be determined venues.

The Workshop sessions will be held approximately 2 weeks after the public release of Scoping Report 4 – What might a future programme look like, this will allow attendees time to read this report prior to the Workshop. Registrations will be required for the Workshop and upon registration the registrant will receive a pack that includes the Workshop agenda, summary papers suitable for the audience - which would include a summary of each report, discussion topics for the Workshop which would include a copy of the tyre groups and EPU table and the scenarios illustrated in Scoping Report 4 – What might a future programme look like.

The following is the potential structure of the Workshop;

- Project Overview to date
- Be clear about the role of the Working Group distil to bullet points
- What happens when the final report is provided to MfE (emphasis that there is the second consultation phase)
- Develop scenarios to include
 - Real life numbers – what's in it for me
 - Paint pictures – distil to one page
 - Options for regulatory support including landfill bans – to get feedback on what industry wants
 - Focus on small business – what the future might look like
- Possible Discussion Topics
 - Tyre Group and EPU table
 - Recording of interactions within the supply chain. (Graphical)
 - Understanding what is the biggest issue that faces tyre collectors/processors currently?
 - Feedback on which stages within the supply chain should receive incentives?
 - Feedback on how should any potential levy be allocated to the various stages in the supply chain?
 - How can collections of large volumes of legacy tyres occur?
 - Collection and processing of Off the Road tyres.

7.0 Appendices



Do you have an interest in end of life tyres?
Come and see us!

ATTEND: Tyrewise Workshop
Thu 19 Oct, 3.30-4.30pm
VISIT: Stand 20 in the exhibition hall

TYREWISE – SOLUTIONS FOR END OF LIFE TYRES

3.30-5.00 : Thursday 18 October 2012

Facilitated by the Tyrewise project team

This workshop provides participants with an update on the project to develop a product stewardship solution for end of life tyres. The project team have released four scoping reports – from investigative through to what a future programme might look like. The final report is to be submitted to the Ministry for the Environment by March 2013.

Join the project team, industry stakeholders and other interested parties in an interactive session to hear about recent progress and discuss next steps for the project. All attendance and input regarding this project is welcomed! Visit www.tyrewise.co.nz for background information and to access the reports released to date.

WasteMINZ Advertising – note at time of print (sign off required some months prior) based on the project timeline it was thought that four reports would have been released; in fact three were released.

Public Consultation – Have your say!

Tyrewise Workshop

Thursday 18 October 3:30pm – 5:00pm



Join the project team, industry stakeholders and other interested parties in an interactive session to hear about recent progress and discuss next steps for the project. All attendance and input regarding this project is welcomed!

SPEAKERS: GARETH MENTZER, 3R Group (Tyrewise project manager)
Process and progress of the Working Group

HEATH BARCLAY (Bridgestone) and BILLIE WATMUFF (Value Tyres)
Stewardship - a tyre importer's perspective

JO KNIGHT, NZTRACA, NZ Tyre Recycler & Collectors Association
The tyre collector & recycler's perspective

Followed by a panel session including Dougal Morrison, Advocacy & Training General Manager, MTA

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How **BIG** is the tyre problem in New Zealand??



Eco Jandals

**Guess correctly and you could
WIN a pair of Jandals for summer!**

If one jandal contains 100g of recycled tyre rubber, how many pairs of jandals could be made with NZ's annual quantity of tyre rubber available for recycling?

(Ask us for a hint...)

Jandals... Flip Flops... Thongs...

Whatever you call them, these ones are made in Brazil from **recycled tyre rubber**. Old car tyres are chipped and then blended with Cipo, a natural plant sustainably harvested from the Amazon rainforest, to form soles that are ergonomic, anti-skid, incredibly comfortable, durable and vegan.