

**BE
THE
CHANGE**



WasteMINZ
SUMMIT 2020
19—21 OCTOBER 2020

ATTEND
VIRTUALLY OR
AT MEMBER-
HOSTED HUBS
THROUGHOUT
NEW ZEALAND

**PRELIMINARY
PROGRAMME**

WASTEMINZ.ORG.NZ

KEYNOTE SPEAKERS



NEIL MCINROY

Chief Executive, Centre for Local Economic Strategies (CLES)

Neil is CEO of CLES – cles.org.uk – the UK national 'think-do' organisation for progressive local economies. CLES's aim is to achieve a fairer, greener economy that works for everyone, everywhere. In this time of huge public health, economic, social and environmental crises, CLES seeks to develop workable policy and practice, which they seek to amplify and scale progressive change, at pace.

Neil has been commissioned, and has collaborated and advised, on a broad range of local, regional and national governments, politicians and agencies across UK and in Europe, Asia, US and Australasia and is presently on a part-time secondment to the Scottish Government, advancing Community Wealth Building. He is an Honorary Fellow at the Manchester Urban Institute, University of Manchester, and a Visiting Fellow at Edge Hill University.

TUESDAY 20 | 9-10.30

Building the new economy for people, place and planet

The Covid-19 crisis led us to fundamentally question many things in our lives, societies and economies. With ongoing climate emergency, this is the time to seriously reset the system and build a new economy - that works within planetary resource limits, serves us and nurtures the places we live in. Across the world new ideas and practices are now happening at pace. In this keynote, Neil will take us on a stark and brief economic journey on what has and is going wrong, and then, with buzzy practical examples, highlight that the future is already here. In all of this Neil will highlight how we can and must play a role, and how the waste industry can be a key entry point to a new economic agenda that works for people, place and planet.



TONY ALEXANDER

Economics Speaker and Writer

Tony graduated from Canterbury University in 1984 with a Master of Arts (Economics) degree with first class honours and after briefly working in Sydney with Westpac, came back to New Zealand in 1987 to work in the financial sector. His roles have included Treasury economist and chief economist at the Bank of New Zealand. He spends considerable time researching and writing about the New Zealand economy with special attention to SMEs, housing, China, business culture, and the role of Auckland in the NZ economy.

Tony produced daily and weekly commentaries on the New Zealand economy from 1987-1993, then weekly, monthly, quarterly, and many one-off pieces of analysis from 1993 through to 2019. At times he has been the most interviewed economist in New Zealand and was awarded the Residential Economist of the Year award in 2011. He spent a year and a half chatting about the economy each morning with Paul Holmes from 1992-93, and before that had a 5.30am slot on Radio Pacific discussing exchange rates. Tony started producing a new weekly commentary in October 2019, called 'Tony's View'. He also has a fortnightly column in the Sunday Star-Times.

"What I concentrate on and where my true area of expertise lies, is translating the arcane world of economic developments and trends into a language understandable by most people in the business and home buying sectors."

TUESDAY 20 | 9-10.30

Looking beyond the Covid shock

It's always tempting to base one's forecasts for future product demand trends on current circumstances, especially when the world economy is receiving its biggest shock in decades. However all things pass, and on the assumption of eventual vaccination against Covid-19 eventually allowing the return of more normal economic conditions, what lies ahead for the Australian and South-East Asian economies, and what will the operating environment in New Zealand look like? Will interest rates have to rise quickly, or taxes, and will labour availability remain as good as it is now?

KEYNOTE SPEAKERS



BECKY LLOYD

Chief Executive, Toitu Envirocare

Becky is chief executive of Toitu Envirocare, a New Zealand-based business providing environmental programmes and services to organisations in NZ and overseas. Based on science and backed by proof, our Toitu carbonreduce, Toitu carbonzero and Toitu enviromark certifications give organisations the tools to reduce their carbon emissions and environmental impact.

Becky is an experienced business leader with boundless passion for sustainability. She has a broad blue-chip corporate background, a degree in Mechanical Engineering and an MBA from Columbia Business School (New York). She has extensive experience across a range of business disciplines, but particularly enjoys working with clients to drive positive change. Originally from the UK, she and her family are now New Zealand citizens, committed to supporting the protection and restoration of the beautiful New Zealand environment.

Becky believes that together we can build momentum, inspire change and collectively take credible action toward a sustainable low carbon world.

TUESDAY 20 | 10.45-12.15

Be the change – rethinking the role of sustainability in business

Becky will share some of her experiences leading an industrial organisation with some real sustainability challenges. She will talk about the implications of climate change for the industrial sector and the opportunities arising from the Covid-19 lockdown to rethink how we go beyond recovery to regeneration, including understanding the changing expectations of consumers and asset owners. Becky believes that together we can build momentum, inspire change, and collectively take credible action towards a sustainable low carbon world.



GAYLE SLOAN

Chief Executive Officer, Waste Management & Resource Recovery Association Australia

Gayle is the CEO of the Waste Management and Resource Recovery Association of Australia (WMRR). An arts and law graduate from the University of Adelaide, Gayle spent a number of years working for the NSW Attorney General's Department before moving into the Attorney General's Ministerial Office in 1997, followed by the NSW Police Minister's Office in 1999. In 2002, Gayle moved into local government where she was at the helm of service delivery and assets at several NSW councils, including the City of Sydney. In these roles, she delivered waste management contracts on behalf of councils and managed environment and regulatory departments, including rangers and compliance officers. In 2013, Gayle returned to work after time as a stay at home mother, at packaging and resource recovery firm, Visy. With both industry and government experience and expertise under her belt, Gayle was appointed CEO of WMRR in 2016.

TUESDAY 20 | 10.45-12.15

Hear the best and worst from across the ditch

WMRR will share their key programmes delivered in the past 24 months and their short to medium term work programmes. What has worked well, what their major challenges are and how are they dealing with the COAG Waste Ban (2021-2024).



AMANDA KANE

Organics Manager, NSW Environmental Protection Authority

Amanda Kane manages the New South Wales Government's Organics Program. A former journalist and public affairs professional, Amanda worked in local and state government communication roles for many years before joining the NSW EPA in 2013 to manage community relations for the newly formed Waste Less Recycle More initiative. She took over the organics role in 2015, combining a passion for composting with an opportunity for serious environmental action around food and garden waste.

WEDNESDAY 21 | 9-10.30

The \$100 million plan – how a whole system approach has paid off for organics in NSW

Organics waste has always been the key to New South Wales meeting its ambitious recycling targets. With funding from the landfill levy, the NSW Government established the Organic Infrastructure Fund in 2013. The program has tackled food and garden waste from every angle. It included avoidance through community education and food donation, funding for new kerbside collection services and processing infrastructure, support for market development and investment in regulation and compliance. Fast-forward to 2020, and the organics industry in NSW value adds \$266 million to the state's economy. There are 43 councils in NSW providing kerbside organic collections; processing capacity has increased by 600,000 tonnes a year; food rescue agencies have increased capacity to recover 8,500 tonnes more surplus food each year and were well placed to respond when COVID hit. This keynote will chart the journey and lessons learnt, as well as how that has positioned NSW to respond to the next challenge – Net Zero Emissions from Organics Waste by 2030.



DR DAVE BULL

Director, HAIL Environmental

Dr Dave Bull is a director of HAIL Environmental and holds Certified Environmental Practitioner – Site Contamination specialist certification. He has over 20 years of professional experience, including 15 years in contaminated land consulting in New Zealand and England, and is well known as a technical reviewer and speaker on contaminated land matters. Dave is New Zealand's leading authority on arsenic contamination, and has unhealthy interests in the distribution, speciation, bioavailability and sustainable management of heavy metals generally. His main practice areas are quantitative risk assessment and contaminated land management.

WEDNESDAY 21 | 9-10.30

Ban remediation

Eleven years ago, when the National Environmental Standard for Soil Contamination was proposed, there were 1,895 confirmed contaminated sites. Three-quarters of these had already been remediated or were under management, and the cost associated with the remainder was estimated at a few million dollars. It is now abundantly clear that this picture was wrong. So much contaminated land has been identified that it is not possible to remediate it all, or even a significant part of it. Dave will cover several reasons why it is not even desirable to do so. If we admit the truth to ourselves, contaminated land is a problem that needs management, not remediation. Dave will explore what our management options are on this scale, what advantages they may have over remediation, and how or whether we can implement them within our existing framework.



DRU MARSH

Manager, Internal Review, Environmental Protection Authority Victoria

Dru Marsh was a senior legal policy officer with the Victorian EPA when he assisted in developing and drafting Victoria's new Environment Protection Act. Previously he practiced as a lawyer in environment and safety and holds a PhD in environmental science. He currently manages EPA Victoria's internal review unit and represents the EPA on various national working groups on PFAS and management of environmentally-harmful chemicals.

WEDNESDAY 21 | 12.45-14.15

A proactive, duties-based approach to tackling the contaminated land management challenge: Victoria's new laws explained

Victoria's once-in-a-lifetime reform that is transforming the State's approach to tackling environmental harm continues with the new legislation due to commence on 1 July 2021. In this presentation, Dru Marsh, a legal and policy specialist from EPA Victoria, will walk you through a conceptual model that explains the new law's "gap free" approach to identifying risks of harm from contamination and ascribing responsibility for addressing those risks. In contrast to the NZ split of human health from environmental risks and the limited triggers for compelling action on contamination, the Victorian model creates positive duties that apply to all persons in management or control of land and that cover all contaminants of concern. The duties form part of a broader evidence-led and proportionate approach to protecting and improving the environment and human health.

PANEL DISCUSSIONS AT THE 2020 SUMMIT

TUESDAY 20 | 10.45-12.15

How can sustainability be incorporated into contaminated land assessment, management and remediation?

PANELLISTS | **Becky Lloyd** *Toitu Envirocare* **Jonathan Coakley** *Tonkin + Taylor* and **Phil Ware** *Beca*
FACILITATOR | **Chris Hillman** *Tonkin + Taylor*

TUESDAY 20 | 12.45-14.15

The future of fibre

PANELLISTS | **Nick Baker** *Visy Recycling*, **Peter Thorne** *Reclaim* [other panellists TBC]
FACILITATOR | TBC

TUESDAY 20 | 12.45-14.15

Opportunities and risks of onshore processing, and assessing the impact of CRS, global commodity markets and national and international policy changes

PANELLISTS | TBC
FACILITATOR | TBC

TUESDAY 20 | 12.45-14.15

Determining risk under the NES – achieving consistency

PANELLISTS | **Dave Dangerfield** *EHS Support New Zealand*, **Louis Brown** *South Wairarapa District Council*, **Isobel Stout** *Christchurch City Council*, **Georgina McPherson** *4Sight Consulting* and **Andrew Kalbarczyk** *Auckland Council*
FACILITATOR | **Timothy Dee** *Aurecon*

TUESDAY 20 | 14.30-16.00

Q & A from the coalface – local authority leaders share their feedback on addressing real time issues that are affecting us all

PANELLISTS | **Angie Taylor** *Mackenzie District Council*, **Chris Henderson** *Dunedin City Council* and **Jörn Scherzer** *Hutt City Council* [other panellists TBC]
FACILITATOR | **Alice Grace** *Morrison Low & Associates*

TUESDAY 20 | 14.30-16.00

What could an ewaste product stewardship scheme look like for Aotearoa New Zealand?

PANELLISTS | **Michael Dudley** *TechCollect NZ*, **Juhi Shareef** *Vector* and **Rose Read** *Ewaste Watch Institute (Australia)*
FACILITATOR | **Kimberley Hope** *New Plymouth District Council*

TUESDAY 20 | 14.30-16.00

What could a plastic packaging product stewardship scheme look like for Aotearoa New Zealand?

PANELLISTS | **Hannah Blumhardt** *New Zealand Product Stewardship Council*, **Rachel Barker** *Plastics NZ* and **Kelly McClean** *Foodstuffs*
FACILITATOR | **Kimberley Hope** *New Plymouth District Council*

WEDNESDAY 21 | 9.00-10.30

Creating a circular economy for organics

PANELLISTS | **Richard Wallis** *New Zealand Box* and **Anna Yallop** *Bioresource Processing Alliance* and **Peter Thompson** *The Formary* [other panellists TBC]
FACILITATOR | **Chris Purchas** *Tonkin + Taylor*

WEDNESDAY 21 | 9.00-10.30

Building better

PANELLISTS | **Simon Lee** *Simken Concrete Recycling* and **Karen Driver** *Envision NZ*
FACILITATOR | TBC

WEDNESDAY 21 | 9.00-10.30

How to convince risk-averse clients to manage on-site rather than remediate

PANELLISTS | **Dr Dave Bull** *HAIL Environmental*, **Graham Aveyard** *Environment Canterbury Regional Council*, **Martyn O'Cain** *Tasman Environmental* and **James Court** *BP Oil New Zealand*
FACILITATOR | **Michelle Begbie** *Waikato Regional Council*

WEDNESDAY 21 | 10.45-12.15

Managing climate change risk to landfills

PANELLISTS | **Alex Cartwright** *Tonkin + Taylor*, **Tracy Singson** *Pattle Delamore Partners*, **Leonie Grace** *Environment Southland* and **Bruce Croucher** *Ministry for the Environment*
FACILITATOR | **James Corbett** *Auckland Council*

WEDNESDAY 21 | 14.30-16.00

Waste disposal levy expansion: Timeframe, rate of increase, monitoring and compliance

PANELLISTS | **Nick Baker** *Visy Recycling* [other panellists TBC]

FACILITATOR | TBC

WEDNESDAY 21 | 14.30-16.00

Disaster planning – lessons learnt from COVID-19, Christchurch and Kaikoura.

Where are the risks? Are we resilient? What needs to change?

PANELLISTS | **David Howie** *Waste Management New Zealand*, **Sophie Mander** *Queenstown Lakes District Council* and **Rowan Latham** *Christchurch City Council* [other panellists TBC]

FACILITATOR | TBC

WEDNESDAY 21 | 14.30-16.00

Low levels of contaminants in residential settings – how do you balance risks vs. costs?

PANELLISTS | **Jack Blunden** *Hawke's Bay Regional Council*, **Simon Hunt** *EHS Support New Zealand* and **Andrew Rose**, *Kainga Ora* [other panellists TBC]

FACILITATOR | TBC

CONTAMINATED LAND MANAGEMENT WORKSHOPS

Presented and facilitated by a working group comprising **Simon Beardmore** e3Scientific, **Michelle Begbie** Waikato Regional Council, **Erin Berry** Greater Wellington Regional Council, **Louis Brown** South Wairarapa District Council, **Dr Dave Bull** HAIL Environmental, **Chris Hillman** Tonkin + Taylor and **Terre Nicholson** HD Geo

10.00-11.00 **WORKSHOP**

EVIDENCE-LED CONTAMINATED LAND PLANNING AND MANAGEMENT: THINKING OUTSIDE THE DIG & DUMP BOX

Presentations on:

Why we do what we do: The rules and their intent

Louis Brown South Wairarapa District Council and **Michelle Begbie** Waikato Regional Council

Sampling and analysis for better data

Simon Beardmore e3Scientific

Attendees will then work through a case study in small groups and report back

11.00-11.10 MORNING TEA

11.10-12.10 **WORKSHOP**

EVIDENCE-LED CONTAMINATED LAND PLANNING AND MANAGEMENT: THINKING OUTSIDE THE DIG & DUMP BOX

Presentation on:

Data analysis: It's not just a numbers game

Simon Beardmore e3Scientific and **Erin Berry** Greater Wellington Regional Council

Attendees will then work through a case study in small groups and report back

12.10-12.40 LUNCH

12.40-13.40 **WORKSHOP**

EVIDENCE-LED CONTAMINATED LAND PLANNING AND MANAGEMENT: THINKING OUTSIDE THE DIG & DUMP BOX

Presentations on:

Fit for purpose? What the numbers tell you

Dr Dave Bull HAIL Environmental

Remediation Decisions – The American Way!

Terre Nicholson HD Geo

Attendees will then work through a case study in small groups and report back

13.40-13.55 AFTERNOON TEA

13.55-14.40 **WORKSHOP**

EVIDENCE-LED CONTAMINATED LAND PLANNING AND MANAGEMENT: THINKING OUTSIDE THE DIG & DUMP BOX

Presentation on:

Beyond Dig and dump: Economic and environmentally sustainable remediation

Chris Hillman Tonkin + Taylor

Attendees will then work through a case study in small groups and report back
WRAP UP

14.40 NETWORKING DRINKS FOR THOSE AT THE WORKSHOP HUBS

16.30-17.00 **WASTEMINZ AGM**

\\ SESSION ONE

9.00-10.30 **OPENING PLENARY**

CIRCULAR ECONOMY AND ECONOMIC RECOVERY

MIHI WHAKATAU – TE TUWHERATANGA

Gannin Ormsby *Waikato-Maniapoto, Te Rarawa, Irish, Scottish and Tamoko Ormsby* *Waikato-Maniapoto, Tauranga Moana*

WELCOME Wayne Plummer *WasteMINZ Chair*

KEYNOTE Neil McInroy *Chief Executive, Centre for Local Economic Strategies*

Building the new economy for people, place and planet

KEYNOTE Tony Alexander *economics speaker & writer*

Looking beyond the Covid shock

10.30-10.45 MORNING TEA

\\ SESSION TWO

WASTE AND RESOURCE RECOVERY STREAM

CONTAMINATED LAND MANAGEMENT STREAM

10.45-12.15 **CIRCULAR ECONOMY AND ECONOMIC RECOVERY**

SUSTAINABILITY AND CONTAMINATED LAND

Directors & Programme Leads

Ministry for the Environment

Updates from the Ministry

An overview of MfE's short to medium term work programme, which will support economic growth and recovery in the waste and resource recovery sector. These work programmes will inform the New Zealand Waste Strategy and investment discussions which will take place on 21 October, session 2.

KEYNOTE Gayle Sloan *Chief Executive Officer, Waste Management & Resource Recovery Association Australia*

Hear the best and worst from across the ditch

DISCUSSION on Trans-Tasman Rivalry

Should we follow Australia's programme development? What can we take and adapt? What elements are New Zealand ahead of the game in? Are we leading the way with innovation and thought leadership?

KEYNOTE Becky Lloyd *Chief Executive, Toitu Envirocare*

Be the change – rethinking the role of sustainability in business

PANEL DISCUSSION on how can sustainability be incorporated into contaminated land assessment, management and remediation?

PANELLISTS | Becky Lloyd *Toitu Envirocare*, Jonathan

Coakley *Tonkin + Taylor* and Phil Ware *Beca*

FACILITATOR | Chris Hillman *Tonkin + Taylor*

12.15-12.45 LUNCH

\\ SESSION THREE

12.45-14.15 **SETTING UP OUR SYSTEMS FOR THE FUTURE**

RISKY BUSINESS

Directors *Ministry for the Environment*

Introduction of the proposed Waste

Minimisation Act 2008 Review

The Ministry for the Environment has signalled that there are elements of the current Waste Minimisation Act (2008) that need to be considered for review. The scope and timelines of these will be outlined with the expectation they will include the administration of the Waste Minimisation Fund, contestable and non-contestable funding allocation and management, accountability and visibility of WMF projects. This session is particularly important given the proposed revenue of \$276m (2024) from the Waste Disposal Levy. This session will feed into the New Zealand Waste Strategy and Investment Fund Session 21 October (10-45-12.15).

David Dangerfield *EHS Support New Zealand*,

Bill Frez and **Dana McCue** *EHS Support USA*

Evaluating lead exposure risk models for NZ

PANEL DISCUSSION on the future of fibre

PANELLISTS | **Nick Baker** *Visy Recycling*, **Peter Thorne** *Reclaim* [other panellists TBC]
FACILITATOR | [TBC]

PANEL DISCUSSION on the opportunities and risks of onshore processing, and assessing the impact of CRS, global commodity markets and national and international policy changes

PANELLISTS | [TBC]
FACILITATOR | [TBC]

14.15-14.30 AFTERNOON TEA

SESSION FOUR

14.30-16.00 **SETTING UP OUR SYSTEMS FOR THE FUTURE**

PANEL DISCUSSION Q & A from the coalface - local authority leaders share their feedback on addressing real time issues that are affecting us all
Councils around the country are grappling with similar challenges in terms of the infrastructure and services they provide. Hear from four different councils on how they plan to collect organics; implement user pays for kerbside rubbish services and the role of local government in enabling businesses to minimise and divert their waste.

PANELLISTS | **Angie Taylor** *Mackenzie District Council*, **Chris Henderson** *Dunedin City Council* and **Jörn Scherzer** *Hutt City Council* [other panellists TBC]
FACILITATOR | **Alice Grace** *Morrison Low & Associates*

UPDATES on regulated product stewardship schemes

Michael Dudley *TechCollect NZ*
Product stewardship for e-waste (excluding large batteries)

Juhi Shareef *Vector*

B.I.G. - a circular product stewardship scheme for large batteries

Trevor Tutt *3R*

Tyrewise - product stewardship for tyres

Simon Andrew *Agrecovery Foundation*

AgRecovery - product stewardship for agricultural chemicals and their containers

Chris Hartshorne *Plasback*

Plasback - product stewardship for agricultural plastics

John Bowen *Refrigerant Recovery New Zealand*

Product stewardship for refrigerants and other synthetic greenhouse gases

PANEL DISCUSSION on what could an ewaste product stewardship scheme look like for Aotearoa New Zealand?

PANELLISTS | **Michael Dudley** *TechCollect NZ*, **Juhi Shareef** *Vector* and **Rose Read** *Ewaste Watch Institute (Australia)*

FACILITATOR | **Kimberley Hope** *New Plymouth District Council*

PANEL DISCUSSION on determining risk under the NES - achieving consistency

PANELLISTS | **Dave Dangerfield** *EHS Support New Zealand*, **Louis Brown** *South Wairarapa District Council*, **Isobel Stout** *Christchurch City Council*, **Georgina McPherson** *4Sight Consulting* and **Andrew Kalbarczyk** *Auckland Council*
FACILITATOR | **Timothy Dee** *Aurecon*

Stanley Howell *Aurecon*

Introducing the Contaminated Site Safety Certificate bespoke training by practitioners, for practitioners

WHAT IS AN ACCEPTABLE LEVEL OF MANAGED RISK?

Simon Beardmore *E3 Scientific*

Section 87BB: Cutting red tape or pushing boundaries

Lotta Liddell *Babbage Consultants*, **Helen Davies** *Aurecon* and **Dru Marsh** *Environmental Protection Authority Victoria*

Review of the New Zealand Guidelines for the Assessment and Management of Asbestos in Soil

James Corbett *Auckland Council*, **Chris Hillman** *Tonkin + Taylor* and **Simon Hunt** *EHS Support New Zealand*

Be the change: Low risk = low control

PANEL DISCUSSION What could a plastic packaging product stewardship scheme look like for Aotearoa New Zealand?

PANELLISTS | **Hannah Blumhardt** *New Zealand Product Stewardship Council*, **Rachel Barker** *Plastics NZ* and **Kelly McClean** *Foodstuffs*

FACILITATOR | **Kimberley Hope** *New Plymouth District Council*

16.00-18.00 NETWORKING DRINKS FOR THOSE AT THE HUBS

DAY 3 WEDNESDAY 21 OCTOBER

\\ SESSION ONE

WASTE AND RESOURCE RECOVERY STREAM

9.00-10.30 **SETTING UP OUR SYSTEMS FOR THE FUTURE**

KEYNOTE **Amanda Kane** *Organics Manager, NSW Department of Planning, Industry and Environment*

The \$100 million plan – how a whole system approach has paid off for organics in NSW

PANEL DISCUSSION on creating a circular economy for organics

What would a truly circular economy for organics look like? From textiles to packaging, food waste to plasterboard, our panellists will be discussing the opportunities for rethinking and redesigning these waste streams.

PANELLISTS | **Richard Wallis** *New Zealand Box and Anna Yallop* *Bioresource Processing Alliance* and **Peter Thompson** *The Formary* [other panellists TBC]

FACILITATOR | **Chris Purchas** *Tonkin + Taylor*

PANEL DISCUSSION on building better

What is required to reduce the significant levels of wasted and displaced C&D/C&I resources generated at a regional and national level? Will the change be led by standardisation, improved supply chain and procurement channels, design or education?

PANELLISTS | **Simon Lee** *Simken Concrete Recycling* and **Karen Driver** *Envision NZ*

FACILITATOR | [TBC]

10.30-10.45 MORNING TEA

\\ SESSION TWO

10.45-12.15 **SETTING UP OUR SYSTEMS FOR THE FUTURE**

Directors & New Zealand Waste Strategy Leads *Ministry for the Environment*

Shaping the new, New Zealand Waste Strategy

Recognising that the New Zealand Waste Strategy drives policy, work programmes and investment, there is a growing demand from across the waste industry, sector and government, for a more robust strategy – with clear targets, performance measurements and clarity of policy. This review is within MfE's 18 month work programme, and the summit is the first opportunity to test the guiding principles and key thinking amongst the sector.

[TBC] *Ministry for the Environment*

Investment in our sector

MfE will provide an update on the Ministry's investment priorities and analysis for addressing the \$1.2-\$2bn shortfall in waste and resource recovery infrastructure. This will include details of opportunities for our sectors within the Crown Infrastructure Partners (CIP) and Provincial Growth Fund as well as the Waste Minimisation Fund.

CONTAMINATED LAND MANAGEMENT STREAM

REMEDIATION VS. MANAGEMENT

KEYNOTE **Dr Dave Bull** *Director, HAIL Environmental*

Ban remediation

PANEL DISCUSSION on how to convince risk-averse clients to manage on-site rather than remediate

PANELLISTS | **Dr Dave Bull** *HAIL Environmental*, **Graham Aveyard** *Environment Canterbury Regional Council*, **Martyn O'Cain** *Tasman Environmental* and **James Court** *BP Oil New Zealand*

FACILITATOR | **Michelle Begbie** *Waikato Regional Council*

CASE STUDIES: LINEAR INFRASTRUCTURE & LANDFILLS

James Hughes and **Alex Cartwright** *Tonkin + Taylor*

New Zealand's first National Climate Change Risk Assessment, what this means for landfills and contaminated sites

PANEL DISCUSSION on managing climate change risk to landfills

PANELLISTS | **Alex Cartwright** *Tonkin + Taylor*, **Tracy Singson** *Pattle Delamore Partners*, **Leonie Grace** *Environment Southland* and **Bruce Croucher** *Ministry for the Environment*

FACILITATOR | **James Corbett** *Auckland Council*

Nikki Burrows & **Shauna McAuley** *Aurecon*

When sampling natural ground becomes critical to the success of a project – the KiwiRail T2UH double tracking project

DISCUSSION on the requirements of an effective New Zealand Waste Strategy

Facilitated breakout groups will workshop the requirements of an effective New Zealand Waste Strategy – what the sector wants in terms of accountability, monitoring, outputs and targets, along with the investment plan as presented. Reports from the breakout groups, including the hubs, will be captured.

12.15-12.45 LUNCH

SESSION THREE

12.45-14.15 **OVERCOMING CHALLENGES AND CREATING OPPORTUNITIES**

Alan Adams *Sealed Air* and **Sam**

Bridgman *New Zealand Post*

Sealed Air & NZ Post's partnership and journey to give recycled plastics a new life

Steven Korner *Method Recycling*

Organisational responsibility & the circular economy

Nada Piatek *Again & Again* and **Gina**

Dempster *Wanaka Wastebusters*

New infrastructure systems versus behaviour change; where is the power?

Chris Thomson *Glopac NZ*

New Zealand's first plastic free coffee cup

Jamie Henry *OCS*

The detached relationship we have with waste

Jenny Chilcott *Auckland Council*

Social procurement for greater good

Jo Ferry and **Alex Cartwright** *Tonkin + Taylor*

Quantifying the risks from climate change to legacy landfills

14.15-14.30 AFTERNOON TEA

SESSION FOUR

14.30-16.00 **MAKING IT HAPPEN - WHO, WHAT, WHEN AND HOW**

PANEL DISCUSSION on waste disposal levy expansion: Timeframe, rate of increase, monitoring and compliance

PANELLISTS | **Nick Baker** *Visy*

Recycling [other panellists TBC]

FACILITATOR | [TBC]

Guy Smith *Waste Management New Zealand*

Becoming a smooth operator

PANEL DISCUSSION on disaster planning – lessons learnt from COVID-19, Christchurch and Kaikoura. Where are the risks? Are we resilient? What needs to change?

PANELLISTS | **David Howie** *Waste Management New Zealand*, **Sophie Mander** *Queenstown Lakes District Council* and **Rowan Latham** *Christchurch City Council* [other panellists TBC]

FACILITATOR | [TBC]

DUTIES BASED APPROACH TO CONTAMINATED LAND

KEYNOTE **Dru Marsh** *Manager, Internal Review, Environmental Protection Authority Victoria*

A proactive, duties-based approach to tackling the contaminated land management challenge: Victoria's new laws explained

RISKS IN RESIDENTIAL SETTINGS

Jack Blunden *Hawke's Bay Regional Council*

Residential lead in a regional New Zealand city

Simon Hunt *EHS Support New Zealand*

and **Andrew Rose** *Kainga Ora*

[presentation title TBC]

PANEL DISCUSSION on low levels of contaminants in residential settings – how do you balance risks vs. costs?

PANELLISTS | **Jack Blunden** *Hawke's Bay Regional Council*, **Simon Hunt** *EHS Support New Zealand* and **Andrew Rose** *Kainga Ora* [other panellists TBC]

FACILITATOR | [TBC]

Wayne Plummer *WasteMINZ Chair and Janine*

Brinsdon *Chief Executive, WasteMINZ*

Be the change - where to next?

MIHI WHAKATAU - TE WHAKAKAPINGA

Gannin Ormsby *Waikato-Maniapoto, Te Rarawa, Irish, Scottish and*

Tamoko Ormsby *Waikato-Maniapoto, Tauranga Moana*

REGISTRATION OPTIONS & FEES

SUMMIT 2020

Registration Options

Two day registration **20 + 21 October**

CLM workshop – **Monday 19 October**

CLM workshop – **Monday 19 October**

[with main summit registration]

SUPER SAVER register & pay on or before 09.09.20	EARLY BIRD register & pay on or before 07.10.20	LAST MINUTE registration from 08.10.20
\$399	\$449	\$499
\$269	\$329	\$399
\$99	\$149	\$199

PRICES EXCLUDE GST

The prices stated are available exclusively to WasteMINZ members.

Non-members may register by emailing sharmaine@wasteminz.org.nz to discuss costs.

CPD POINTS

CEnvP Site Contamination Specialists can claim the following CPD points:

- Monday's Evidence-led contaminated land planning and management:
Thinking outside the dig & dump box – up to 5 points
- Tuesday's CLM stream sessions – up to 5.25 points
- Wednesday's CLM stream session – up to 7 points