

Profitable Dairying in a Carbon Constrained Future Forum

Understanding climate risk, legal responsibilities and potential impacts on access to capital and markets for dairy businesses



Wednesday 5 April 2017, 10am – 3:30pm

Quay West Conference Suites, Southbank Melbourne

Acknowledgements

This event is hosted by Dairy Australia as part of the Profitable Dairying in a Carbon Constrained Future project. This project is supported by funding from Dairy Australia and the Australian Government.

Event overview

Climate risk is an emerging requirement of corporate governance and has the potential to impact access to capital and markets. Recently the financial regulator APRA stated, climate risks will be an important and explicit part of our thinking. Hear from leading experts on how banks, agribusiness, investors and climate risk experts are addressing these challenges as they relate to agriculture.

Forum Objectives

- Improved understanding of climate risk as an emerging requirement of corporate governance, access to capital and access to markets for the dairy sector.
- Highlight opportunities for businesses that address climate risk now and do not wait until it is mandatory.

Forum Agenda

Timing	Topic
9:30-10:00am	Coffee and registration
10:00-10:10am	Welcome
10:10-10:40am	Keynote: Positioning the dairy industry for a carbon constrained world
10:40am-12:00pm	Session 1: Understanding climate risks, liabilities & opportunities
12:00-12:45pm	Lunch
12:45-2:15pm	Session 2: How managing for climate meets investor needs & opportunities
2:15-3:15pm	Session 3: Natural capital management & disclosure for continuing market access
3:15-3:30pm	Wrap up and close

Keynote

Positioning the dairy industry for a carbon constrained world

Other sectors and multinationals are already addressing climate risks and taking advantage of opportunities. Are there lessons for the Australian dairy industry?
Facilitated by Zoe Routh.

Timing	Topic	Speaker
10:10-10:40am	Positioning the dairy industry for a carbon constrained world	Elisa de Wit Norton Rose Fulbright Australia

Session 1

Understanding climate risks, liabilities & opportunities

Recent legal rulings argue companies, directors and businesses need to consider the regulatory and legal liabilities (failure to act) risks associated with climate change in addition to 'physical' and 'transition' risks allied with climate change.

Timing	Topic	Speaker
10:40-10:55am	Climate change and directors duties – implications of the Noel Huntley ruling	Tom Quinn Future Business Council
10:55-11:10am	COP 21 Carbon reporting and pricing – implications for agribusiness	Matthew Bell Ernst & Young
11:10-11:25am	Climate change adaptation risks & opportunities	Mark Howden Australian National University
11:25am-12:00pm	Facilitated panel session	Zoe Routh Inner Compass

Session 2

How managing for climate meets investor needs & opportunities

Investors are apolitical with respect to climate change. They are looking for evidence-based information on the potential exposure of a business to climate risks and opportunities so they can price risk in. Capacity to quantify and manage exposure to climate risk will be an advantage when seeking financial capital. There is also increasing investor focus on emissions reduction action.

Timing	Topic	Speaker
12:45-1:00pm	Understanding the investor perspective	Emma Herd Investor Group on Climate Change
1:00-1:15pm	Attracting impact investors – transforming the dairy industry to be part of the climate change solution	Robert (Bob) Welsh Kilter Investments
1:15-1:30pm	How managing for climate meets investor needs – insight from implementation of the Sustainable Agriculture Fund	Martin Newnham AgCAP
1:30-1:45pm	Investing in carbon markets in a post-Paris world	Peter Castellás Carbon Market Institute
1:45-2:15pm	Facilitated panel session	Zoe Routh Inner Compass

Session 3

Natural capital management & disclosure for continuing market access

Some enterprises are already taking advantage of early action in climate risk disclosure and emissions reduction to leverage investment and capital.

Timing	Topic	Speaker
2:15-2:25pm	Sustainable returns – finding value in sustainability	Marc Oostdijk Rabobank
2:25-2:35pm	Integrating climate change risk & opportunities into business decisions – a practical view	Gioia Small Treasury Wine Estate
2:35-2:45pm	Market requirements for reporting on climate risks & opportunities	Chi Mun Woo KPMG
2:45-3:15pm	Facilitated panel session	Zoe Routh Inner Compass

Wrap up and close 3:30pm

Elisa de Wit

Partner, Norton Rose Fulbright Australia

Future Ready – Positioning the dairy industry for a carbon constrained world

Elisa is a partner in the Melbourne office of law firm, Norton Rose Fulbright Australia and heads the firm's climate change practice. Elisa has more than 25 years of legal experience and has practised in three Australian jurisdictions and the United Kingdom.



Elisa is an acknowledged climate change legal expert and advises clients on policy, regulation and compliance issues. She has been listed in Best Lawyers since 2012 for climate change and was named Best Lawyers 2014-2015 Melbourne Climate Change Law 'Lawyer of the Year'. She is a board member of the Carbon Market Institute.

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Tom Quinn

Special Adviser, Future Business Council

Climate Change and directors duties – implications of the Noel Huntly ruling

Tom is Special Adviser to Future Business Council and previously its founding CEO. The FBC represents companies driving the transition to a more innovative, sustainable and fair future economy and is setting the 50 year vision for making it a reality.



Tom is an experienced communicator, advocate and strategist with a passion for making Australia thrive in the 21st century. He is the author of “The Next Boom: A surprise new hope for Australia’s economy” and jointly commissioned the ground-breaking Fiduciary Duties and Climate Change legal opinion in partnership with the Centre for Policy Development.

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Mathew Bell

Oceania and Climate Change Leader, Ernst & Young

COP 21 Carbon reporting and pricing – implications for agribusiness

Mathew is a Partner at Ernst & Young, where he leads the Oceania Climate Change and Sustainability practice, which specialises in climate change and energy; sustainability strategy and reporting; impact and outcome measurement; and health, safety and environmental work.



Mathew is a registered greenhouse auditor, a published doctoral-level scientist, and has previously managed some of the UK Government’s major research programs, including on Climate Change.

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Prof Mark Howden

Director – Climate Change Institute, Australian National University



Climate change adaptation risks and opportunities

Mark has worked on climate variability, climate change, innovation and adoption issues for more than 28 years. His work has focused on how climate impacts on, and innovative adaptation options for, systems we value: agriculture and food security, the natural resource base, ecosystems and biodiversity, energy, water and urban systems.

He has helped develop greenhouse gas inventories for the agricultural sector, been a major contributor to the Intergovernmental Panel on Climate Change (IPCC) reports, is now a Vice Chair of IPCC Working Group 2, sat on the US Federal Advisory Committee for the 3rd National Climate Assessment and is a member on Australia's new National Climate Science Advisory Committee.

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Emma Herd

CEO, Investor Group on Climate Change

Understanding the investor perspective

Emma Herd has been Chief Executive Officer at the Investor Group on Climate Change since August 2015. Prior to IGCC, Emma spent 15 years at Westpac Banking Corporation where she had a range of roles across carbon finance and emissions trading, ESG Risk assessment, public policy and sustainability strategy development.



Emma has participated in a number of key public forums, government and industry bodies relating to climate change and the environment. Emma is a Non-Executive Director of the Carbon Market Institute.

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Robert (Bob) Welsh

Chair, Kilter Investments

Attracting impact investors – transforming the dairy industry to be part of the climate change solution

Bob is Chair of Kilter Investments, part of the Kilter Rural asset management group. Formerly CEO of VicSuper, Bob was one of the early leaders in the investment industry to recognize the risk of climate change to long-term investment returns.



Instrumental in setting up the Investor Group on Climate Change, Bob became its founding Chair in 2005. His leadership in fostering the adoption of sustainability principles into investment beliefs in the finance industry has been recognised internationally with awards from the International Sustainability Leadership Symposium and the UN Environment Program Finance Initiative.

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Martin Newnham

CEO, AgCAP



How managing for climate meets investor needs & opportunities – insight from implementation of the Sustainable Agriculture Fund

Martin is the CEO of AgCAP and an experienced agribusiness executive, having held a number of financial and commercial roles across the entire commodity supply chain including meat processing, grain marketing and logistics, and productions systems including beef, dairy, cropping and citrus.

AgCAP is the Manager and Trustee of the \$160m Sustainable Agriculture Fund (SAF). SAF has a diversified portfolio of agricultural assets valued in excess of \$160 million and managed on behalf of Australian institutional investors by AgCAP. SAF is diversified by geography, water source and commodity, with investments in five aggregations across eastern Australia.

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Peter Castellas

CEO, Carbon Market Institute

Investing in carbon markets in a post-Paris world

The Carbon Market Institute is the peak Australia business association assisting companies in meeting the challenges and opportunities associated with the transition to a low-carbon economy.



Throughout Peter's 25-year career, he has worked at the leading edge of the sustainable development agenda and has advised leading corporations, governments and financial institutions. Prior to joining CMI, Peter was a Director in Corporate Finance at Deloitte leading the firm's carbon advisory, sustainability and clean technology services. Previously, Peter was Managing Director of Cleantech Australasia where he designed and ran successful clean technology finance and investment initiatives in Australia, India and China. Peter was previously Sustainability Advisor for the Commonwealth Bank of Australia and Fund Manager of the Sustainable Melbourne Fund.

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Marc Oostdijk

**General Manager – Marketing & Sustainability,
Rabobank Australia & New Zealand**

Sustainable Returns – Finding Value in Sustainability

Marc started with Rabobank in 2008 as Head of Marketing & Market Development for Rabobank International in Utrecht, the Netherlands. In 2011, Marc took on the challenge of his current role to advance and promote sustainability and cooperative values within Rabobank Australia and New Zealand, and to manage the bank’s social partnerships portfolio. Marc does this by developing and leading a comprehensive strategy and working closely with senior management, employees, partners and various agencies.



Originally from the Netherlands, Marc joined Rabobank after working in marketing for ABNAMRO, PricewaterhouseCoopers and GE Capital. He holds a bachelor’s degree in Business Economics from Hogeschool van Amsterdam and studied Corporate Social Responsibility at Harvard Business School.

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Gioia Small

**Regional Manager Sustainability & Vintrepreneur,
Treasury Wine Estate**

Integrating climate change risk and opportunity into business decisions – a practical view

Gioia has more than 20 years’ experience in the wine industry and has worked on climate change risks and opportunities for well over a decade.



She is currently the Sustainability Manager for Treasury Wine Estates’ Australian and New Zealand Operations. In this role, she is responsible for: the strategic direction and overall management of environment for wineries, vineyards and packaging centres in Australia; leadership and management of a national technical team servicing vineyards, wineries and Grower Relations teams and encouraging innovation and adoption in a commercial environment.

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Chi Mun Woo

Partner – Climate Change and Sustainability, KPMG

Market requirements for reporting on climate risks and opportunities

Chi is a Partner at KPMG Australia’s Sustainability practice with more than 17 years international experience in advising businesses and NGOs on sustainability issues and strategies, management systems, performance measurement, benchmarking, reporting and assurance.



Chi was previously the deputy head of the sustainability practice in KPMG Johannesburg, a member of the Ethical Auditing team with The Body Shop, a lead author of the WBCSD/WRI GHG Protocol at KPMG London and represented KPMG on the International Emissions Trading Association’s CDM working group. More recently, Chi has been working with organisations in the Energy and Natural Resources, Utilities and Finance sector to develop responses to the Paris Agreement and evolving investor expectations.

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Zoë Routh (Facilitator)

Leadership Speaker, Trainer and Adventurist, Author of COMPOSURE and MOMENTS

Zoë is a leadership expert who has worked internationally and in Australia since 1987 showing individuals and teams struggling with office politics and silos how to work better together.

Zoë is the author of 'Composure – How centered leaders make the biggest impact', and 'Moments – Leadership when it matters most.' Her past leadership roles include Chair of the Outdoor Council of Australia, President of the Chamber of Women in Business, and Program Manager at the Australian Rural Leadership Foundation.



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