

INFINZ CLIMATE-RELATED DISCLOSURES FOR CORPORATES:

How to get started – practically

Auckland CBD 2022

Tuesday 1st November + Evening Networking Drinks

Wednesday 2nd November

Thursday 3rd November

3-DAY PRACTICAL COURSE

21 hours CPD

12 practitioner-focused sessions

15 expert presenters

All sessions in person

Morning and afternoon tea, lunch provided

Includes networking drinks on Day One

CRD Masterclasses Introductory Series - March 2022

*“... it was one of the best CPD events
I have ever undertaken.”*

Mark Butcher

Chief Executive

Local Government Funding Agency

CELEBRATING 20 YEARS

I N F I N Z

Institute of Finance Professionals NZ Inc.



ABOUT

The Climate-Related Disclosures (CRD) regime will be mandatory for New Zealand's largest 200 financial institutions and large listed issuers, including corporates, starting with reporting periods on or after 1 January 2023.

As the CRD regime also provides a powerful framework for corporates to frame their climate change response and improve organisational resilience, it is expected that, over time, the CRD regime will be more widely adopted. This is in response to the rapidly evolving expectations and requirements of stakeholders, such as investors and other financial institutions, and the need for organisations themselves to urgently adapt to, and to mitigate the effects of, climate change.

To assist corporates understand the journey required, INFINZ has developed a unique and focused CRD training course. This **interactive** course will provide participants with valuable insights into the **practical application** of the core elements of the CRD regime. It aims to empower corporates to commence their climate change journey – a journey framed against the Taskforce on Climate-Related Financial Disclosures (TCFD) – enabling them to largely **use their own resources**, where appropriate.

The course seeks to **pragmatically unpack the essential 'how to' elements of the CRD regime**: from how to establish effective management governance structures, through to how to set effective targets to improve an organisation's resilience to climate change.

BENEFITS AND OUTCOMES

The aim of the course is to equip corporates with the knowledge to understand, and then practically apply, the core elements of the CRD regime. The course aims to empower corporates to confidently undertake their own CRD journey, using their own resources, where appropriate.

Crucially, this course seeks to move the conversation beyond 'tick the box compliance' to a conversation which enables participants to strategically improve their organisation's resilience through robust climate adaptation and mitigation.

THE KEY OBJECTIVES ARE TO:

- assist corporates and the wider eco-system, on the practical application of the core elements of the CRD regime, e.g. through assessing the physical risks of climate change
- empower corporates to confidently unpack, and undertake, the core elements of the CRD largely using their own resources, e.g. carbon footprinting and emission reduction planning
- challenge attendees to consider their organisation's resilience to climate change, e.g. to evaluate their current adaptation and mitigation plans
- have participants develop their unique practical implementation plan for their organisation - this will form a key deliverable from the course.

PROGRAMME OVERVIEW

Participants will engage with leading New Zealand practitioners from Chapman Tripp, Deloitte, EY, Tonkin and Taylor and PwC, regulators and standard setters FMA and XRB, and moderated by sustainable finance expert Erica Miles from West Nine Consulting. Topics cover a wide range of areas such as: getting started on carbon footprinting and emissions reduction planning; understanding and assessing physical risks and transitional risks; the integration of climate change in corporate operating model and strategy; how to factor in climate risks into financial models; and getting started on scenario analysis.

The course is broken down into 12 practitioner-focused sessions incorporated into three consecutive days in Auckland.

The course will encourage interactivity and involve practical exercises to support participants depth of understanding and the practical application of the CRD regime's core elements.

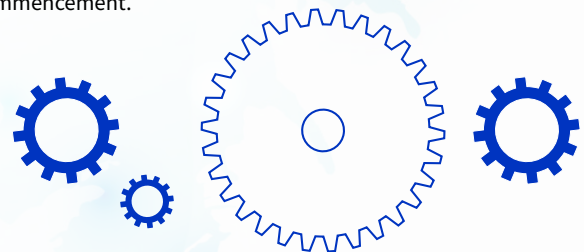
Throughout the course, time will be provided to enable participants to reflect on their own organisation's performance, and to input into their unique CRD implementation plan.

WHO SHOULD ATTEND

- finance, including accounting professionals such as CFO's, treasurers, finance and planning executives
- investor relations
- legal counsel
- risk management and internal audit
- heads of strategy and/or operations
- sustainability team(s)
- directors
- advisors/consultants.

PREPARATION

To ensure participants are able to contribute to the sessions, INFINZ requires each attendee to undertake pre-reading material to set the scene. The reading will be provided in the members section of the website and will also be sent to each registrant prior to commencement.



PROGRAMME AND DATES

DAY ONE

Auckland Tuesday 1st November **Arrival time:** 9.15am
Five key sessions **Time:** 9.30am - 5.30pm
Drinks: until 7pm

1. Introductions, climate change, and CRD fundamentals.

Content overview:

The session will provide participants with an overview of the course, allow them to make introductions, and to set personal learning objectives.

The session will provide participants with an overview of climate change and the CRD Standards.

Participants will gain an understanding of:

- the fundamentals of climate-related risks and opportunities and unpack why this is important
- why the TCFD was set up and appreciate the four elements of the CRD Standards
- to understand the evolution of the XRB's CRD Standards
- to assess their organisation's maturity at present
- identify the initial steps their organisation needs to take to implement the requirements of the CRD regime
- make a start of their organisation-specific CRD Implementation Plans.

FACILITATOR:

Erica Miles | West Nine Consulting

2. Regulatory expectations for CRD.

Content overview:

The session will provide participants with an overview of the following:

- the FMAs role in the regime
- the FMAs regulatory approach
- record keeping monitoring approach.

Participants will learn:

- to understand the legislative requirements of the CRD regime
- the FMAs initial regulatory approach to climate-related disclosures
- what type of records the FMA would expect to be provided during monitoring reviews
- what actions the FMA can take as the regulator and what they would consider serious misconduct.

FACILITATOR:

Michael van Zijl and Sybille Renard | FMA

INFINZ CLIMATE-RELATED DISCLOSURES FOR CORPORATES



3. Governance basics.

Content overview:

This session will enable participants to understand the basics of the management governance element of the CRD Standards.

Participants will gain an understanding of:

- expectations of Boards on climate governance (including the World Economic Forum's 11 principles of effective governance)
- expectations of Management on climate governance.

FACILITATORS:

Rikki Stanchich and Monika Wakeman | Deloitte

4. Emissions measurement and assurance...leading to 5. Now what? How to develop an Emissions Reduction Plan.

Content overview:

The first session will focus on understanding the journey corporates need to undertake to measure, reduce and then verify their emissions inventory.

In the second session, participants will learn how to develop, and test a practical, yet effective, Emissions Reduction Plan.

Participants will gain an understanding of:

- carbon footprinting – why this matters
- how to get started
- key standards used and categories of emissions, including Scopes 1, 2 and 3
- the importance of measuring and reducing supply chain emissions
- certification and assurance
- how to develop an effective, yet practical Emissions Reduction Plan
- key features of the Plan
- how Emissions Reduction Plans fit into wider Transition Plans.

FACILITATOR:

Markus Benter-Lynch
| Tonkin & Taylor



DAY TWO

Auckland Wednesday 2nd November **Arrival time:** 8:45am
Three key sessions **Time:** 9.00am - 5.00pm

6. The why and the how of identifying and assessing physical risks.

Content overview:

This session will provide an overview of what a good physical climate risk assessment entails.

The session will cover key considerations for planning assessments, developing / agreeing scenarios, risk assessment phases and methodologies, and include a discussion around integrating assessment results into disclosures.

Participants will gain an understanding of:

- key terminology relating to physical climate risk
- the importance of agreeing and prioritising material risk areas
- risk assessment approaches
- key considerations for physicals risk (RCPs, SSPs, time horizons etc)
- to appreciate how to undertake a high-level risk screening assessment leading to a more detailed assessment
- linking scenario assessments to risk assessments
- rating risks using appropriate approaches
- identify key issues for integrating the assessment results into disclosures.

FACILITATORS:

James Hughes and Alex Cartwright | Tonkin & Taylor

7. The climate change regulatory environment and key legal risks from climate-related disclosures.

Content Overview

The session will provide participants with:

- an understanding of the broader climate change regulatory environment, including how climate change is regulated in New Zealand, and the key regulatory changes and trends that may affect transition risk assessments
- the chance to unpack how to front-foot legal risks arising from climate change mitigation, adaptation, and climate risk disclosures, including misleading representations.

Participants will gain an understanding of:

- Legislation: Understand, at a high-level, climate change legislation, including an overview of the Climate Change Response Act, the Zero Carbon Amendment Act, the Emissions Trading Scheme, including the role of the Climate Change Commission

- Key legislative developments: Understand key developments in climate regulatory landscape in 2022, including the release of the Government's Emissions Reduction Plan and the pending three-part Resource Management Act reform
- Legal risks: Unpack key legal risks of climate change – e.g. what should directors / GCs / CFOs be aware of, what questions should they be asking, especially with the new disclosure regime (i.e. what are the legal risks to consider when preparing disclosures?).

FACILITATORS:

Nicola Swan and Alana Lampitt | Chapman Tripp

8. The why and the how of identifying and assessing transition risks using scenario analysis.

Content Overview

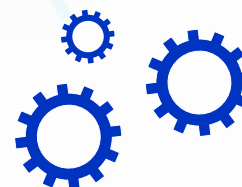
This session will introduce transition risk scenario analysis, enabling participants to build an understanding of where transition risk scenario analysis fits in the climate risk management journey, what's required to undertake this type of scenario analysis, and its application as a value input to strategy decisions and risk management for business.

Participants will gain an understanding of:

- understand what transition risk scenario analysis is and its important role in the climate risk management journey
- how climate scenario analysis enables business to translate the impact of a warming planet into future business considerations, and the interrelationship between physical and transition risk scenario analysis
- understand the key steps in a transition risk scenario analysis exercise, and the key inputs required
- understand how to interpret and practically apply scenario analysis to business decisions, including considerations of accountability and applicability across an organisation's operating model.

FACILITATOR:

Annabell Chartres | PwC





DAY THREE

Auckland Thursday 3rd November **Arrival time:** 8:45am
Four key sessions **Time:** 9.00am - 5.00pm

9. Unpacking the latest CRD developments from the XRB.

Content Overview

The session will provide participants with the latest in the XRB's CRD Standard development.

Participants will gain an understanding of:

- the status of the CRD Standards in Aotearoa New Zealand
- appreciate key global developments in climate-disclosures
- the extent of the guidance notes available from the XRB
- XRB's role going forward.

FACILITATOR:

Jack Bissett | External Reporting Board (XRB)

10. Operating model and business planning.

Content Overview

This session will provide guidance on taking all the elements of the CRD regime and applying them to strategic and operational decision making.

It will assist in moving CRD from a compliance requirement, to an important and useful tool in ensuring the future success of an organisation's strategy and business model.

Participants will learn:

- how to embed and operationalise climate risks, strategy, governance, metrics and reporting across their business
- the importance of establishing a clear and defined feedback loop between governance, risk management, strategy, reporting and metrics to ensure that an organisations' response to climate change remains relevant and flexible to change
- how climate change risks and opportunities should be considered across different aspects of a company's organisational framework.

FACILITATOR:

Annabell Chartres | PwC

11. Achieving our commitments under the Paris Agreement: how to set achievable metrics and targets.

Content Overview

This session will focus on how setting and embedding climate-related metrics and targets can enable an organisation to benefit from both a risk management and a performance improvement perspective.

By having clear, time-bound, and integrated targets organisations will be able to better evaluate their risks and exposures, and ultimately achieve their commitments under the Paris Agreement.

Participants will gain an understanding of:

- how climate-related issues impact business strategy and financial planning
- the importance of target setting as a tool to manage climate-related risks and opportunities
- how to set effective targets, in-line with CRD expectations.

Participants will be given the opportunity to further develop their CRD Implementation Plans.

FACILITATOR:

Pip Best | EY

12. Accounting for climate.

The session will provide participants with an overview of the following:

- integrating climate risk into financial reporting: what, when and how
- double materiality, including what is I, how it relates to CRD, and how to quantify and report it
- accounting for the financial impacts of climate related risk and opportunities – quantifying financial exposure to climate risk under multiple scenarios.

Participants will learn:

- to understand minimum requirements relating to climate risk disclosure in financial reporting
- understand the difference between single materiality and double materiality, and appreciate which one the CRD Standard requires
- learn about the various approaches, variables and considerations for quantifying exposure to climate related financial risk, to support an understanding of the strategic value of quantifying and managing climate risk.

FACILITATORS:

Rikki Stancich and Andrew Wood | Deloitte

FACILITATORS



MODERATOR



Erica Miles

Director

West Nine Consulting

Erica is an experienced Responsible Investment and Corporate Sustainability Consultant, with over 25 years of experience. Erica specialises in integrating environmental, social and governance (ESG) factors into both business and finance, thereby mitigating risks and enhancing opportunities.

Erica provides balanced advice on better practice ESG (Sustainability) strategies and investment frameworks for the finance sector, as well as reasoned advice on sustainability governance, strategy, systems, and culture to improve corporates' organisational performance and resilience.

Erica works across all elements of the investment value chain, from ESG policy and strategy, ESG due diligence (pre- and post-acquisition), stakeholder engagement and materiality, governance, ESG integration, environment, health and safety (EHS) management systems, compliance and assurance frameworks, through to impact measurement, and disclosure (reporting and assurance) including more recently the requirements of the Taskforce for Climate-Related Financial Disclosures (TCFD). Erica also provides advice and guidance to Boards on EHS governance.

FACILITATORS



Markus Benter-Lynch

Strategic Advisor |
Sustainability & Climate
Change

Tonkin & Taylor

Markus works with both private sector and local and central Government organisations, using his technical skills, considerable business acumen and big picture thinking to provide strategic operational, programme and project advice. His particular focus and interest is helping communities, organisations and projects to develop a good understanding of what sustainability means for them, how to identify which of the many aspects of sustainability to focus on and how to improve sustainability performance. This can range from developing sustainability strategies with senior leaders and advising governance teams on sustainability reporting, to developing and implementing action plans. Having delivered various renewable energy and energy efficiency projects in the past, Markus has a detailed understanding of how to measure and reduce GHG emissions.



Pip Best

Partner,
Sustainability and
Climate Change Leader

EY

Pip is an EY Partner and leader of EY New Zealand's Climate Change and Sustainability Services team.

She has extensive experience in working in sustainability and climate change areas, particularly at its intersection with the finance sector.

Pip led the Sustainable Finance Forum (SFF) Secretariat from 2019 up until the launch of Toitū Tahua – the Centre for Sustainable Finance in July 2021 and is now a member of the Toitū Tahua Leadership Group.

Prior to joining EY, Pip worked for a derivatives trading desk at ANZ Bank in Melbourne and London. Pip holds a Bachelor of Engineering (Mechanical) (Honours) and Bachelor of Commerce from the University of Melbourne and is a board member of the Carbon Markets Institute.



Jack Bisset

Policy Manager

**External Reporting
Board**

Jack is a leader on the strategy aspects of the climate-related disclosure standards. He has been working in climate policy for the last 5 years including work on macroeconomic modelling, emissions trading, sustainable finance and climate-related disclosures.



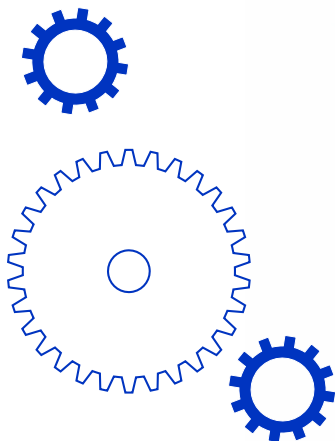
Alex Cartwright

Climate and Risk
Consultant, Emergency
Management Advisor

Tonkin & Taylor

Alex is chartered professional passionate about better integrating people and the environment, with extensive experience in NZ and the UK. He focuses on developing knowledge and preparedness for natural hazards and climate change. Having lived within a community that flooded, Alex acutely understands the disruption that incidents have, helping him communicate with individuals who have, or could, experience disaster.

Alex has presented to numerous national and international conferences, clients, and the wider public on climate change. Alex works closely with Lifelines Utilities Groups around NZ, supporting the development of standardised methods for assessing climate risk to our lifeline utilities. He was part of





the risk assessment team for New Zealand's first National Climate Change Risk Assessment.

A proud Geographer, Alex specialises in communicating complex data clearly for wide ranging audiences, combining his aptitude for geospatial science and stakeholder facilitation to develop interactive solutions that encourage engagement.



Annabell Chartres

Partner, Sustainability & Climate Change leader
PwC

Annabell leads PwC New Zealand's Sustainability & Climate Change practice. She has extensive experience in New Zealand and international markets helping clients bring a business lens to the issues and opportunities of sustainability and climate change. Her areas of expertise include sustainability reporting, sustainable supply chain considerations, climate risk disclosure, sustainability and low carbon strategy development, ESG due diligence and the application of clean technologies.

Annabell has more than 20 years' experience in corporate and business strategy development, operating model design and organisation transformation across a range of sectors. She has worked with clients across a wide range of sectors including financial services, tourism, aviation, local and central government agencies, agriculture, energy and utilities.

Annabell is also a member of the External Reporting Board's advisory panel for the Climate-Related Disclosures Project, which is setting the standards for climate-related financial disclosures for New Zealand.



James Hughes
Technical Director, Climate and Resilience
Tonkin & Taylor

James has a 20-year career in the infrastructure and environmental sectors, and leads T+T's climate change and resilience advisory practice.

James has worked in asset management and infrastructure planning, risk management and sustainability.

James recently led the 'Built Environment' domain of NZ's first National Climate Change Risk Assessment, and was part of MfE's Climate Change Adaptation Technical Working Group during 2018.

He and T+T's growing climate change team are increasingly working with regional and district councils, infrastructure utilities and private companies to better understand climate risk, and advise on emissions reduction strategies. He has also been involved in a number of recent research projects - including Deep South Science Challenge research into the impacts of climate change on wastewater and stormwater systems.



Alana Lampitt
Partner - Environmental and Resource Management
Chapman Tripp

Alana is a Partner in Chapman Tripp's Environment and Resource Management team, specialising in climate change risk and emissions trading.

Alana has over 16 years' experience advising on regulatory climate change and ETS matters both in New Zealand and in the UK. She has advised multiple New Zealand corporates on climate change risk assessment, management and reporting, including in relation to TCFD reporting and 'life line utility' reporting under the Climate Change Response Act (CCRA). In the Europe she advised large listed issuers on environmental and GHG aspects of the

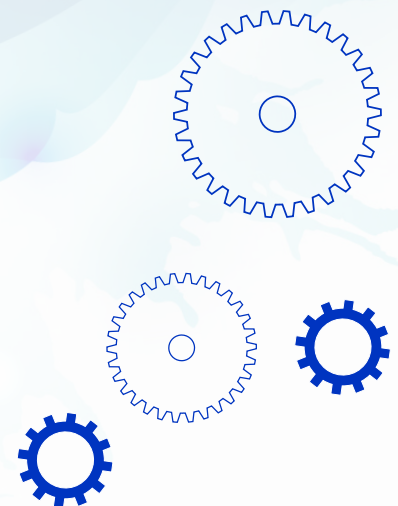
non-financial corporate reporting and transparency regimes, as well as ESG reporting more generally. She advises large emitters and abatement project developers on regulated and voluntary carbon market participation, trading and reform (spanning the NZ ETS, EU ETS, as well as Kyoto projects and voluntary carbon standards).

Alana has a detailed understanding of the legal obligations and processes under the CCRA (including emission targets, budgets, emission reduction policy plans and their interaction with the ETS) having advised multiple large industrials and energy sector operators on the CCRA reform programme.



Sybille Renard
Senior Adviser, Climate Related Disclosures
FMA

Sybille is part of the FMA team responsible for the independent monitoring and enforcement of the CRD regime and is specialised in greenhouse gas emissions. She has a background in corporate finance and business administration.





Rikki Stancich
*Director – Climate
& Sustainability*
Deloitte

Rikki has 18 years of operational experience in sustainability, climate change risk, resilience, TCFD/CRD Disclosures, sustainable finance, and GHG emissions modelling in the private and public sectors. Her experience spans the transport, renewables, extractives, construction, and civil engineering sectors.

In her current role, Rikki supports clients with advisory and assurance in sustainable finance; climate related disclosures and TCFD reports; Climate and ESG-related Executive Management and Board Director training; ESG strategy; and she has led a team to develop two new digital assets designed to support CRD-compliant emissions mitigation and climate risk adaptation. Rikki holds an MSc in Applied Environmental Economics and speaks Mandarin and French.



Nicola Swan
Partner
Chapman Tripp

Nicola is a Partner in Chapman Tripp's Dispute Resolution team in Wellington, specialising in international law, ESG and climate risk.

Nicola has particular expertise in advising board and executive teams on regulatory, litigation and financial risk from climate change. Nicola is currently advising government, listed issuer, financial sector and fund manager clients on new mandatory ("TCFD" or "CRD") reporting of climate related risk. In the last three years, Nicola has co-authored several published legal opinions on fiduciary duties and management of climate risk for directors, fund managers and trustees, and a guide for company directors for management of climate risk.

Nicola has advised the New Zealand government and several foreign

governments on development of climate change policy and regulation, and is currently appointed as an expert adviser to the UK Government development programme Partnering for Accelerated Climate Transition.



Michael van Zijl
*Senior Adviser, Climate
Related Disclosures*
FMA

Michael is part of the FMA team responsible for the independent monitoring and enforcement of the CRD regime. He is a Chartered Accountant with a background in public policy and business advisory.



Monika Wakeman
*Director - Risk Advisory
Climate & Sustainability*
Deloitte

Monika leads our Risk Advisory Climate and Sustainability service and has worked globally in our Sustainability practice, providing services to clients through a holistic view on sustainability. She also brings forward the challenges and solutions for industry requirements to design and implement sustainability related initiatives. She is experienced in conducting various sustainability monitoring and measurement for reporting and brings forward a view regarding the risks management of effective monitoring and measurement.

Monika leads our Health, Safety and Wellbeing service and is experienced in integrating social and environmental requirements in reporting and management systems.

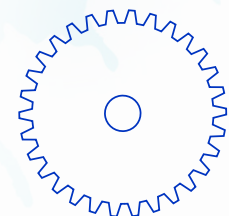
Monika holds a Masters of Science in Occupational and Environmental Health.



Andrew Wood
Associate Director
Deloitte

Andrew specializes in digital finance transformation and planning, and workday adaptive planning for ESG Assets.

Andrew's experience spans managing finance transformation programs to a cross-section of industries and organisations. Specifically, Andrew has developed the Accelerate2zero and ClimateAdapt tools to support organisations set and achieve science-based emissions targets via the most economically viable pathway; and to quantify exposure to climate risk in financial terms, and identify the most cost efficiency, dynamic adaption pathways.





COST / INVESTMENT

12 key interactive sessions over three consecutive days

21 hours CPD in total

Tea, coffee, morning and afternoon tea, lunch provided

- plus networking drinks and nibbles on Day 1:

- **INFINZ member price \$1800 plus GST**
- **Non-member price \$2200 plus GST**

SPECIAL OFFERS

INFINZ MEMBERS OFFER

- **10% discount off total if 2 or more registrants are from the same organisation**
- **20% discount for members located outside of Auckland Region**

Please note - only one of the above discounts applies to any one registrant.

CONTACT DETAILS AND HOW TO REGISTER

Email Faith Robertson at **support@infinz.com** to register

To enquire about memberships contact Iona Gibbs

at **admin@infinz.com**

WHERE - NOTE NEW VENUE

Rydges Auckland

Level 1 (Kingston seminar rooms 1 & 2)

59 Federal Street (Cnr Kingston Street)

Central Auckland 1010