



Aligning South Africa's climate-related financial disclosure with global best practice

Invitation to a webinar series on climate risk & investment



Why climate risk matters

The effects of climate change will increasingly have a direct impact on the financial returns and sustainability of companies, which is why it is becoming imperative for both corporates and investors to integrate climate-related risks into their strategic and operational processes. Climate change presents a number of material risks for both corporates and their investors, and companies need to provide information as to what these potential material risks are and how they will be managed. Insufficient information about climate risk from companies can lead to the mispricing of assets, misallocation of capital, and asset price bubbles, presenting additional risk to companies, investors and society at large. The Task Force for Climate-related Financial Disclosures (TCFD) has developed recommendations for voluntary climate-related financial disclosures (CFD) that are consistent, clear and efficient, and provide decision-useful information to investors, lenders and insurers.

More info about the webinars

This series of four complimentary webinars provides participants with an introduction to climate risk and investment by providing an introduction to climate change, an introduction to the TCFD recommendations and why it's important to consider climate-related financial risks and opportunities. The webinars are open to all interested parties wanting to increase their understanding about the importance of addressing climate risk in the context of investments.

WEBINAR THEME	DETAILS
1. Introduction to climate risk & investment	When
Webinar option 1	12 August 2021 14:00 - 16:00
Webinar option 2	16 August 2021 10:00 - 12:00
2. Climate reporting trends & frameworks	When
Webinar option 1	18 August 2021 10:30 - 12:30
Webinar option 2	20 August 2021 12:00 - 14:00
3. Governing & managing climate risk	When
Webinar option 1	23 August 2021 10:00 - 12:00
Webinar option 2	25 August 2021 12:00 - 14:00
4. Determining the impact of climate risk	When
Webinar option 1	26 August 2021 10:00 - 12:00
Webinar option 2	31 August 2021 14:00 - 16:00

To register, please go to:

<https://atleha-edu.org/virtual-foundation-level-cfd-training-register-here/>

All content in these webinars is educational in nature and should not be deemed investment advice. Please consult a suitably qualified and registered financial adviser for assistance should you require investment advice

More information about and outputs from the South Africa-UK PACT supported project: *Aligning South Africa's climate-related financial disclosure with global best practice* are available at <http://www.dnaeconomics.com/pages/SAclimatedisclosure>



Virtual Foundation-level Climate-Related Financial Disclosure Training

Webinar Resources Outline

11/08/2021

Provides participants with an overview of content to be covered in the foundation-level webinar series on Climate-Related Financial Disclosure

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1. Description

The effects of climate change will increasingly have a direct impact on the financial returns and sustainability of companies, which is why it is becoming imperative for both corporates and investors to integrate climate-related risks into their strategic and operational processes. Climate change presents a number of material risks for both corporates and their investors, and companies need to provide information as to what these potential material risks are and how they will be managed. Insufficient information about climate risk from companies can lead to the mispricing of assets, misallocation of capital, and asset price bubbles, presenting additional risk to companies, investors and society at large. The Task Force for Climate-related Financial Disclosures (TCFD) has developed recommendations for voluntary climate-related financial disclosures (CFD) that are consistent, clear and efficient, and provide decision-useful information to investors, lenders and insurers.

This webinar series, which is delivered through a series of eight complimentary webinars, provides participants with an introduction to climate risk and investment by providing an introduction to climate change, an introduction to the TCFD recommendations and why it's important to consider climate-related financial risks and opportunities. The webinars are open to retirement fund trustees and their asset consultants, investment managers and other financial sector stakeholders wanting to increase their understanding about the importance of addressing climate risk in the context of investments.

The specific topics covered include:

- Climate change,
- Corporate reporting,
- Climate-related disclosure
- Global and local trends on climate-related disclosure and
- TCFD recommendations.

The above-mentioned topics will be covered over a series of eight individual 2-hour interactive sessions.

2. Outcomes

After completion of the webinar series the attendee will be able to:

- Articulate what climate change is in related to investment decision making,
- Understand what Climate-Related Financial Disclosure is and why it is important,
- Be able to describe and identify climate-related financial risks and opportunities and
- Be able to describe the four pillars and eleven recommendations of the TCFD.

3. Duration

According to the South African National Qualifications Framework ‘notional hours of learning’ refers to the learning time that it would take an average learner to meet the learning outcomes defined for a particular module. It includes contact time, reading prescribed material, individual learning, time spent in structured learning, i.e., in the workplace and completing assessments.

The webinar series is expected to take sixteen hours of notional learning for the average student.

Please note that the notational hours are for an ‘average student’ with an average level of exposure to this particular subject area. It is realistic to expect more, or less, effort based on the students’ current level of knowledge.

4. Sources

No textbook is prescribed for this series. Participants are encouraged to work through the resources and tools contained in this webinar resource outline. The webinar resource outline will include the following:

Articles and Reports on Climate-Related Financial Disclosure:

- Six Capitals & WWF-SA. 2021. [The emerging importance of the TCFD framework for South African companies and investors.](#)
- Atleha-edu NPC. 2021. [Special Edition: Climate-Related Financial Disclosures Vol. 2.](#)
- Atleha-edu NPC. 2020. [Special Edition 1. Environmental Stewardship.](#)
- DNA Economics. 2021. [The State of Climate-related Financial Disclosure in South Africa.](#) (Output of South Africa-UK PACT Supported Project: Aligning South Africa’s Climate-Related Financial Disclosure with Global Best Practice).
- E&Y. 2021. [The future of sustainability reporting standards.](#)
- Financial Stability Board. 2017. [Recommendations of the Task Force on Climate-related Financial Disclosures.](#) The Financial Stability Board. 2017. [Implementing the Recommendations of the Task Force on Climate-related Financial Disclosures](#)
- UNEP FI. [Financial Institutions taking action on Climate Change.](#)
- Department of Forestry, Fisheries & the Environment. 2013. [Long-Term Adaptation Scenarios Flagship Research Programme \(LTAS\) for South Africa. Summary for Policy-Makers.](#)
- Vivid Economics. 2021. [Climate-related disclosures for financial institutions.](#) (Output of South Africa-UK PACT Supported Project: Aligning South Africa’s Climate-Related Financial Disclosure with Global Best Practice)

5. Recommended Readings

5.1 Media Sources

5.1.1 Websites

- United Nations Framework Convention on Climate Change. 2015. [Climate Change: The Paris Agreement](#).
- Intergovernmental Panel on Climate Change (IPCC). 2018. [Special report on Global warming of 1.5°C](#).
- Global Carbon Atlas. 2019. [CO₂ Emissions](#).
- Global Carbon Atlas. 2019. [Carbon Story](#).
- [Greenbook](#). 2019.
- Department of Forestry, Fisheries & the Environment. [Climate change and the green economy](#).

5.1.2 Videos

- Climate Disclosure Standards Board. 2020. [TCFD implementation webinar series - improve your risk management disclosure](#).
- Climate Disclosure Standards Board. 2018. [Webinar Directors' duties & liabilities around climate risk](#).

6. Sessions

Participants that want to obtain maximum value and return on investment are encouraged to work through the webinar resource outline together with attending one of the two webinar options that will cover four different thematic areas over the course of four weeks.

6.1 Themes to be covered

6.1.1 Theme 1: Introduction to climate risk & investment

An introduction to climate change, corporate reporting landscape & basics of climate-related disclosure
(Facilitated by Six Capitals Advisory & WWF-SA)

- Climate Change:
 - The Earth's Atmosphere and Global Warming



- What is climate change and the projected impacts of climate change for South Africa?
- Future impacts of climate change
- Net Zero & the Paris Agreement
- Corporate reporting landscape:
 - What is corporate reporting, who should be reporting and typical reporting channels
 - Standard Setters, reporting frameworks and initiatives
 - Laws & regulations
 - Drivers of climate-related disclosure

Readings:

- BBC. 2021. [Climate change: US-Canada heatwave 'virtually impossible' without warming.](#)
- CNN. 2021. [Enormous scale of destruction is revealed as water subsides after historic western Europe flooding.](#)
- Department of Forestry, Fisheries & the Environment. 2013. [Long-Term Adaptation Scenarios Flagship Research Programme \(LTAS\) for South Africa. Summary for Policy-Makers.](#)
- E&Y. 2021. [The future of sustainability reporting standards.](#)
- UNEP FI. [Financial Institutions taking action on Climate Change.](#)
- World Economic Forum. 2020. [Global Risk Report.](#)

6.1.2 Theme 2: Climate reporting trends & frameworks

Introduction to the TCFD Framework & state of climate-related disclosure at a global & local level

(Facilitated by Six Capitals Advisory & WWF-SA)

- What is the TCFD?
- Why was the TCFD set up?
- Who is expected to disclose against the TCFD recommendations?
- Global Perspective: Climate risk and corporate reporting trends
- SA Perspective: Climate risk and corporate reporting trends

Readings:

- Atleha-edu NPC. 2021. [Special Edition: Climate-Related Financial Disclosures Vol. 2.](#)
- Atleha-edu NPC. 2020. [Special Edition 1. Environmental Stewardship.](#)
- DNA Economics. 2021. [The State of Climate-related Financial Disclosure in South Africa.](#) (Output of South Africa-UK PACT Supported Project: Aligning South Africa's Climate-Related Financial Disclosure with Global Best Practice).
- Six Capitals & WWF-SA. 2021. [The emerging importance of the TCFD framework for South African companies and investors.](#)
- Vivid Economics. 2021. [Climate-related disclosures for financial institutions.](#) (Output of South Africa-UK PACT Supported Project: Aligning South Africa's Climate-Related Financial Disclosure with Global Best Practice)

6.1.3 Theme 3: Governing & managing climate risk

Introduction to governance of climate-related risks and opportunities & managing the financial risks from climate change (Facilitated by Six Capitals Advisory)

- What is climate change risk and various forms of climate risk?
- Role of an organisations' governance function in overseeing climate-related issues
- Managing climate-related risk

Readings:

- Six Capitals & WWF-SA. 2021. [The emerging importance of the TCFD framework for South African companies and investors.](#)
- Atleha-edu NPC. 2021. [Special Edition: Climate-Related Financial Disclosures Vol. 2.](#)
- Atleha-edu NPC. 2020. [Special Edition 1. Environmental Stewardship.](#)
- Atleha-edu NPC. 2020. [Retirement Funds And Risk Management.](#)
- World Economic Forum. 2020. [Global Risk Report.](#)
- World Economic Forum. 2019. [How to Set Up Effective Climate Governance on Corporate Boards.](#)
- Commonwealth Climate and Law Initiative. 2017. [Concerns misplaced: Will compliance with the TCFD recommendations really expose companies and directors to liability risk?](#)

6.1.4 Theme 4: Determining the impact of climate risk

Introduction to identify, assess and manage climate-related risks & metrics and targets used to assess and manage relevant climate-related risks and opportunities (Facilitated by WWF-SA)

- Key concepts related to measurement of climate-related financial risks
- Methods and tool to measure climate-related financial risks
- Reporting on climate-related information
 - Introduction to metrics and their role,
 - Things to consider when selecting metrics and targets and
 - Case study of science-based target setting.

Readings:

- Six Capitals & WWF-SA. 2021. [The emerging importance of the TCFD framework for South African companies and investors.](#)
- Atleha-edu NPC. 2021. [Special Edition: Climate-Related Financial Disclosures Vol. 2.](#)
- Atleha-edu NPC. 2020. [Special Edition 1. Environmental Stewardship.](#)
- Atleha-edu NPC. 2020. [Retirement Funds And Risk Management.](#)
- GARP Risk Institute. 2019. [Climate Risk Management at Financial Firms.](#)

7. Monitoring & Evaluation Criteria

Participants will be requested to provide with feedback on the webinar via polling questions that will be run at the start and the end of each session. The purpose of this is to evaluate the content, presentation and webinar(s) overall. Additionally, the feedback is also intended to gauge the level of learning that took place during each session.

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For any enquiries, please get in touch via email at communications@ukpact.co.uk