



Climate Finance

with CFA Institute and ACCA

An Introduction to the Course for Business and Finance Professionals

Presenters:

Sonia Gandhi, CFA, Senior Director, Education, CFA Institute

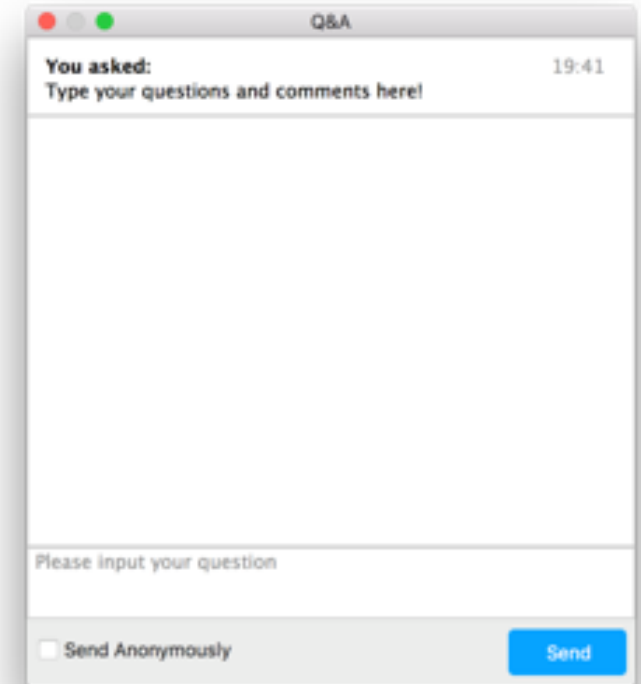
Evelyn Isioye, Senior Policy Manager, India and Africa, ACCA

Scott Lee, Senior Director, ARX, CFA Institute



Housekeeping

- Today's webinar is scheduled for 45 minutes including Q&A
- All participants are muted throughout the webinar
- We welcome comments via the Chat button and questions via the Q&A button on your screen
- This webinar will be recorded and be made available to viewer soon after the presentation concludes today
- The main presentation will be uploaded onto CFA Institute Asia-Pacific Research Exchange (ARX, www.arx.cfa)



A screenshot of a Q&A chat window. The window title is "Q&A". The top right corner shows the time "19:41". The main text area contains the prompt "You asked: Type your questions and comments here!". Below this is a large empty text input field. At the bottom of the window, there is a smaller text input field with the placeholder "Please input your question". To the left of this field is a checkbox labeled "Send Anonymously". To the right is a blue "Send" button.

Agenda

- **Rationale behind creating the course**
- **Course overview & learner experience**
- **Hong Kong SAR Government Funding Scheme**
- **Q&A**



Evelyn Isioye

Senior Policy Manager, India and Africa, ACCA





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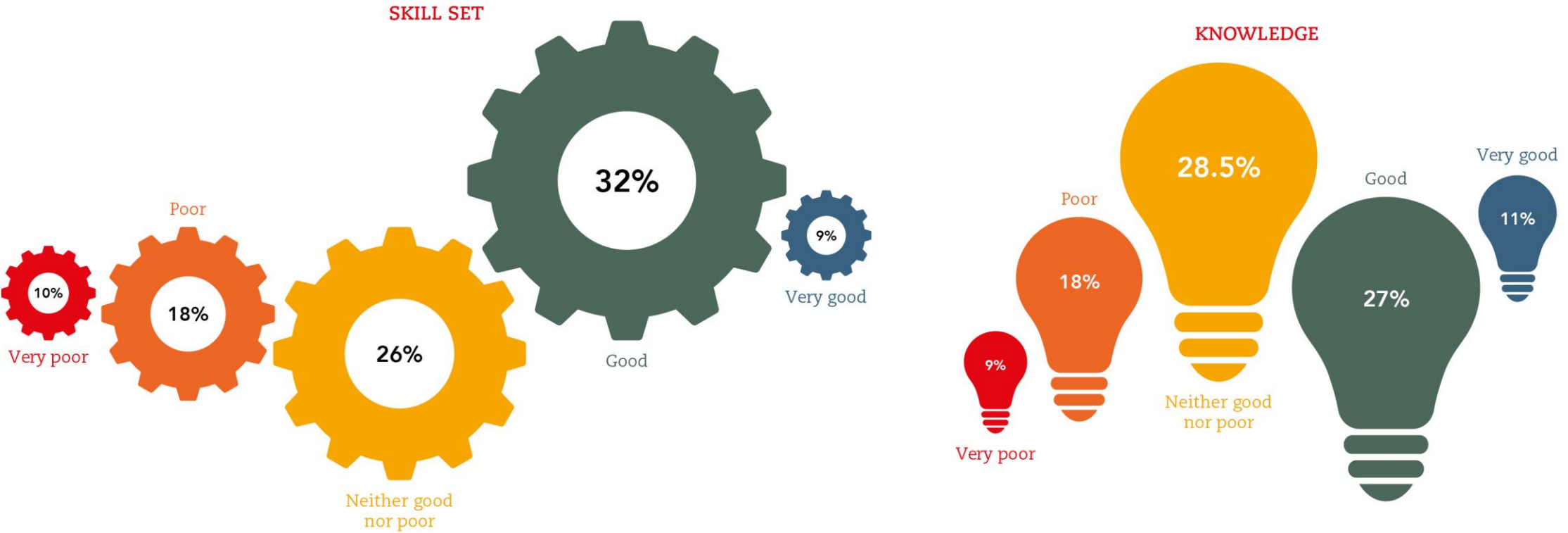
Think Ahead

Rationale

- ❑ Global urgency for climate action
- ❑ Evolving standards, innovative green solutions and government policy developments
- ❑ Growing pressure for business model transformation and climate-related transitions
- ❑ Increasing need for sustainable finance professionals



Green Finance Skills Survey



A photograph of an industrial refinery or chemical plant at sunset. The sky is a mix of orange, red, and purple. In the foreground, there are several large white cylindrical storage tanks. In the background, there are tall distillation columns and other industrial structures, some of which are illuminated with lights.

CFA Institute x ACCA Climate Finance Course Objectives

- ❑ Provide a solid foundational understanding of climate change, its drivers, risks and consequences, and the role of climate finance.
- ❑ Help learners understand different climate initiatives and related governance and disclosure frameworks.
- ❑ Demystify carbon pricing and accounting.
- ❑ Explain the proposition of sustainable economies and business models.
- ❑ Develop practical knowledge for integrating climate risk into investment analysis and portfolio construction.

CFA Institute x ACCA Climate Finance Course

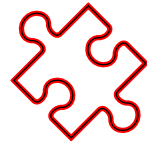
Benefits



Builds a ground-up understanding of climate change impacts and solutions.



Covers salient climate-related concepts in the context of business, portfolio construction and investment analysis.



Adopts a holistic approach by presenting topics from the lens of both issuers and investors, making it suitable for diverse audiences.



It is a practical and applied digital course suitable for individuals seeking hands-on guidance on climate change and related finance matters.



The course is a good source of mandatory CPD, offering about 10 hours of self-paced study.

It is also eligible for up to 80% reimbursement under HKSAR government support scheme.



Sonia Gandhi, CFA

Senior Director, Education, CFA Institute



Course Content – Overview

After an introduction to the broader economic and environmental impacts of climate change, learners will gain an insight into key topics like:



Carbon pricing
and accounting



Climate policies,
governance and disclosures



Sustainable
business

What's more, learners will discover how to use this knowledge to shape portfolios, financial models and investment analysis.

The Climate Finance course takes 8 to 12 hours to complete. It's online and self-paced – meaning learners can flexibly fit their studies into their schedule.

Course Structure

Module 1	Introduction to Climate Change & Climate Finance
Module 2	Climate Policies, Governance, & Disclosures
Module 3	Carbon Pricing & Accounting
Module 4	Sustainable Business Models, Value Chains, and Sustainable Economy
Module 5	Tools for Integrating Climate Risk into Investment Analysis & Valuation
Module 6	Tools for Integrating Climate Risk into Portfolio Construction & Management

Dashboard



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Welcome to Climate Finance

[Rate & review this course!](#)

92

DAYS UNTIL

12/05/2023

Study Plan Progress

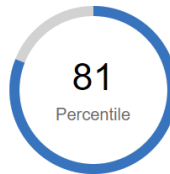
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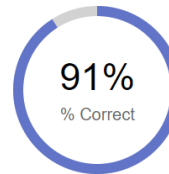
You've done it! You're Finished!

That doesn't mean there's nothing left to study though. You can still: [review your Mock Exams results](#), [brush up on low confidence Lessons](#)

Percentile Rank



Avg. Score on Mock Exams

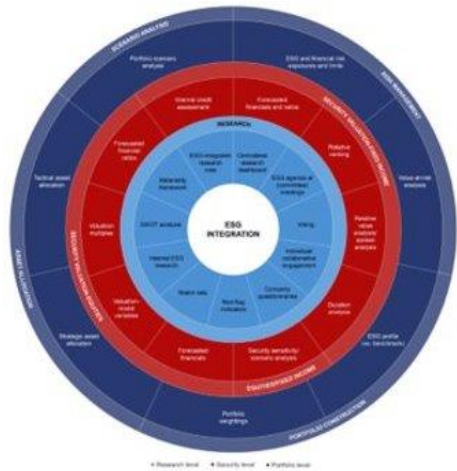


Strengths & Weaknesses

Strengths & Weaknesses shows your skill in a category relative to the skill of others taking the course. These results are constantly updated based on how your proficiency is changing in comparison to others.

Module 3 - End of Module Quiz

Interactive Elements



Source: CFA Institute and PwC, *Guidance and Core Tools for ESG Integration: Equity and Fixed Income*, Charlottesville, VA, CFA Institute and PwC, 1st September 2019.

You can access a downloadable PDF version of the ESG integration framework below.



- Discounted cash flow input adjustments
- Explicit profit and loss sales, balance sheet, and margin adjustments
- Active ownership as an ESG technique

Example: Assessing What a Climate-Related Disclosure Might I



A cement company discloses 1 mitigation strategy, but only Scope 1 emissions, omitting 5 of its competitors do not disclose and some disclose data on all carbon data the company disc been assured by an independe

The following are questions an analyst might want to ask:

- What is the size of the company? A smaller company in employees, or market capitalisation may not be expected to report to the same extent as a larger company, although over a material item, this might be a weak
- Does the presence of a narrative and strategy (and its strength or weakness) improve an analyst's view on disclosure? Is the narrative reporting a with best practice guidance (e.g., the International Accounting Standards Board's "IFRS Practice Statement on Management Commentary"; see 2010)?

grasp the importance of climate finance in this crisis.

The Impact of Human Activity

The Intergovernmental Panel on Climate Change (IPCC) is the United Nations body for assessing the science related to climate change. It is used by policymakers as a source of regular scientific assessments on climate change, its implications, and potential future risks as well as to put forward adaptation and mitigation options.

Work carried out by the IPCC shows a correlation between human activities and an increase in greenhouse gases such as CO₂ in the atmosphere. Greenhouse gases (GHGs) trap heat in the atmosphere and contribute to the planet's warming. We will discuss CO₂ in more detail later in this module.

Other greenhouse gases include agricultural methane, halogen and nitrous oxide, all of which have increased within the Earth's atmosphere as a result of human activity.

Select each of the following flashcards to learn more.

CH₄

Halogens, such as Fluorine (F), Chlorine (Cl), and Bromine (Br) result from chemical, water and sanitation, plastics, pharmaceuticals, and pulp and paper

N₂O

CONTINUE

careful planning and consideration of the positive steps we should take for future sustainable development.

The pressures on our planet are detrimental to all of us. Targets and goals promoting sustainable models must be implemented to avoid future suffering. ACCA has created a practical guide to natural capital management for accountants and financial professionals, which you can access through the additional resources folder on the main course page.

This module will help you understand your role and responsibilities in creating positive and sustainable business change for the future. The following video provides insights into managing natural capital.

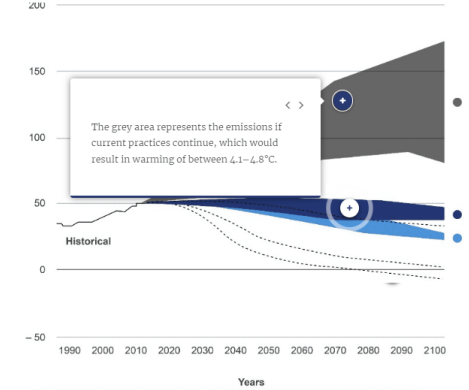
Integrated Capitals and the Value Chain



In the next section, we will dive into the topic of climate finance in order to explore how it is used to drive climate-based action.

CONTINUE

00 Warming Projections



clear that in order to meet the goal of limiting warming to 2°C or 1.5°C, further steps would need to be taken to reduce emissions.

CONTINUE

Unique Insights from Subject Matter Experts



Michael Azlen
CEO
Carbon Cap Management



Benjamin Yeoh
Sr Portfolio Manager
RBC Global Asset Management



Maia Becker
Sr Director, Responsible Investment
RBC



Anirban Ghosh
Chief Sustainability officer
Mahindra Group



Frederic Samama
Head of Strategic Development
Sustainable 1, S&P Global



Emmeline Skelton
Senior Subject Manager
Sustainability
ACCA



Sharon Machado
Head of Sustainable Business
ACCA



Dr David von Eiff
Director, Global Industry Standards
CFA Institute



Rob Fernandez
Director, ESG Research
Breckinridge Capital Advisors

Assessments

- Lesson wise knowledge check questions
- End of module graded assessments
- End of course graded assessment



The following upgraded knowledge check will reinforce your understanding of this lesson's key content.

Question 1

What are some examples of scenario tools that investors can use to assess the corporate climate risk in listed companies?

- Science Based Targets Initiative, International Integrated Reporting Council, and Securities and Exchange Commission
- Sustainability Accounting Standards Board, Global Reporting Initiative, and Climate Disclosure Standards Board
- Paris Agreement Capital Transition Assessment, Transition Pathway Initiative, and International Energy Agency Net Zero report

Submit

Mock Exams [Dashboard](#) [Notes](#) [Bookmarks](#)

Dashboard

100.0% Complete

91%
Correct

7 of 7 Mock Exams Taken
00:00:14 Avg. Answer Time
00:00:14 Avg. Correct Answer Time
00:00:16 Avg. Incorrect Answer Time

Mock Exams [Reports](#)

Mock Exam Name	Mock Exam Length	Mock Exam Time	% Correct	Status
Module 1 Graded Assessment	5 Questions	Unlimited	100% (5 / 5)	Fulfilled
Module 2 Graded Assessment	5 Questions	Unlimited	100% (5 / 5)	Fulfilled
Module 3 Graded Assessment	5 Questions	Unlimited	80% (4 / 5)	Fulfilled
Module 4 Graded Assessment	5 Questions	Unlimited	80% (4 / 5)	Fulfilled
Module 5 - Graded Assessment	5 Questions	Unlimited	80% (4 / 5)	Fulfilled
Module 6 - Graded Assessment	5 Questions	Unlimited	100% (5 / 5)	Fulfilled
End of Course - Graded Assessment	20 Questions	Unlimited	100% (20 / 20)	Fulfilled

Certificate of Completion



Climate Finance Course

80% Reimbursement for Residents of HKSAR

Apply for up to 80% reimbursement of course fee upon completion or up to 100% if you are a full-time student

Visit <https://www.greentalent.org.hk/> for eligibility details
Programme Identification Code: GTP-383230



Digital badge

Receive a certificate of completion upon finishing the course.



Online self-paced

Everything can be completed online at your own pace.



8-12 hours to complete

Find out more about the Climate Finance Course:



Eligible Programme:



PILOT GREEN AND SUSTAINABLE FINANCE CAPACITY BUILDING SUPPORT SCHEME



Q&A



Climate Finance

Gain practical knowledge around climate change and climate-related finance matters

Scan QR Code to get details



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