

CLIMATE AND BIODIVERSITY LOSS RISKS PROGRAM 1

Certified Financial Supervisor Designation (CFS)
Climate Risk Certificate (CRC)

**February
17 - 21,
2025**

*Virtual edition
[via Zoom]*

Program Agenda



Program Description

Climate change and biodiversity loss have been identified by most international supervisory standard setters as significant risks that supervisors must incorporate within their supervisory frameworks and practices. The Financial Stability Board states that “climate-related risks are far-reaching and differ from other risks to financial stability,” with effects on the financial system that are “subject to substantial uncertainty and tail-risk.”

This virtual, five-half day, cross-sectoral program examines the adaptation of supervision to climate change and biodiversity loss-related risks, micro- and macroprudential responses to these risks, and the consequences of these risks to the financial system, its stability, consumer protection, and financial inclusion. Insurance, bank, securities, and pension supervisors will learn how stress testing can be used to assess climate and biodiversity loss impacts, and how better risk management can mitigate the impact of climate shocks to the financial system.

Program Objectives

This course will be taught by Toronto Centre program leaders who have a wealth of highly relevant experience to share with participants to help them carry out their work in line with international **good** practices and to address challenges that they may encounter in their supervisory and regulatory work. Through the use of interactive group exercises, upon completion, participants will understand the:

- Financial impacts of climate and biodiversity-related risks
- Importance of stress tests in financial assessments
- Risk management by financial institutions
- Use of advanced micro- and macroprudential responses
- Need to incorporate consumer protection and financial inclusion policies

Who Should Attend

The program is designed for middle to senior-level supervisors and regulators with responsibilities in supervision of the banking, securities, insurance, or pensions sectors or managing financial stability and financial surveillance, as well as central bankers and staff of deposit insurance corporations and Ministry officials responsible for financial stability.

What else do you need to know

This is a mandatory Level 1 program for the [Certified Financial Supervisor \(CFS\) designation](#), and is a required program for Toronto Centre's new three-program [Climate Risk Certification \(CRC\)](#). The program is also open to individuals not wishing to pursue either qualification.

Quizzes and Examinations

Quizzes and a final examination will be administered during the program. Daily multiple-choice quizzes test theoretical knowledge, while a final examination tests practical applications of the program content. Participants must pass the quiz and final exam in order to proceed along the CFS/CRC journey.

Required Pre-Reading

Pre-reading will be required. Materials will be sent out to registered participants **at least** two weeks before the program starts.

All program times are in Eastern Standard Time.

February 4, 2025 – Virtual Program Networking and Orientation

7:25 am

Registration

- Participants dial into the system

7:30 am

Welcome and Introduction to the Program

Anatol Monid, Senior Director, Toronto Centre

7:40 am

Getting to know you: Ice-breaker Group Activity

TBD, Technical Facilitator, Toronto Centre

8:00 am

Introduction to MyTC & Zoom – Live Demo

Alexandra Charles, Program Coordinator, Toronto Centre

8:30 am

Context for Change

Anatol Monid, Senior Director, Toronto Centre

- Why do financial supervisors need to change?
- How broader supervisory objectives can be incorporated within “conventional” supervisory frameworks.

9:00 am

Live Demo on Quizzes and Exam

Ashley Thompson, Project Coordinator, Toronto Centre

9:45 am

End of the Networking and Orientation Day

Day 1: Monday February 17, 2025

7:30 am Welcome and Opening Remarks

Babak Abbaszadeh, President and CEO, Toronto Centre

- Group Photograph

7:45am Session 1: Impact of Climate and Biodiversity-Related Risks

Clive Briault, Chair, Banking Advisory Board, Toronto Centre

- What do financial supervisors need to understand?
- The potential impact of climate and biodiversity-related risks on a country/economy; its financial sector; financial assets; financial institutions; consumers and investors; and financial inclusion
- Impact on supervisory mandates/objectives
- How climate and biodiversity-related risks can be incorporated within “conventional” inherent risks, for example within risk-based supervision.

8:35 am Session 1: Case Study

9:25 am Break

9:35 am Session 2: Introduction to Stress Testing and its Role in Assessing Climate and Biodiversity Risks

R. Barry Johnston, Program Leader, Toronto Centre

- Introduction to supervisory stress testing
- Types and design of supervisory stress tests
- Role of scenario analysis and stress testing in identifying climate and biodiversity risks.
- Design of climate scenarios
- Using climate scenario to assess climate risks through stress testing

10:25 am Session 2: Case Study

11:15 am Q&A

11:45 am Daily Evaluations and Quiz

12:00 pm End of Day 1

Day 2: Tuesday, February 18, 2025

07:30 am Ideas I Will Use

- Participants to share their takeaways from the previous day

07:45 am **Session 3: Risk Management by Financial Institutions**

Clive Briault, Chair, Banking Advisory Board, Toronto Centre

- What should supervisors be expecting financial institutions to do with respect to the management of climate and biodiversity-related risks?
- Proportionality
- Supervisory assessments and responses

08:35 am **Session 3: Case Study**

09:25 am Break

09:35 am **Session 4: Consumer Protection and Financial Inclusion**

Alison Harwood, Program Leader, Toronto Centre

- Impacts and risks associated with climate change and biodiversity loss.
- Building resilience through financial inclusion
- Ensuring access to sufficient and fairly priced finance during and after a crisis
- Balancing consumer protection and financial stability
- Reducing the potential impact of climate policies on financial exclusion

10:25 am **Session 4: Case Study**

11:15 am Q&A

11:45 am Daily Evaluations and Quiz

12:00 pm End of Day 2

Dy 3: Wednesday, February 19, 2025

07:30 am Ideas I Will Use

- Participants to share their takeaways from the previous day

07:45 am Session 5: Macroprudential Perspective

Barry Johnston, Program Leader, Toronto Centre

- The need to adapt the macroprudential framework
- Elements involved in macroprudential assessments
- Macroprudential responses to climate and biodiversity risks and implications for supervisors
- Use of macroprudential policy tools to mitigate climate and biodiversity risks

08:35 am Session 5: Case Study

09:25 am Break

09:35 am Session 6: Sustainable Finance

Alison Harwood, Program Leader, Toronto Centre

- The critical need for sustainable and climate finance
- Sustainable investment growth and investment strategies
- The Role of Net Zero/Decarbonization
- Building green/sustainable financial markets – green credibility, products, challenges - greenwashing and actions to reduce it
- Collaborating to accelerate market development

10:25 am Session 6: Case Study

11:15 am Q&A

11:45 am Daily Evaluations and Quiz

12:00 pm End of Day 3

Day 4: Thursday, February 20, 2025

07:30 am Ideas I Will Use

- Participants to share their takeaways from the previous day

07:45 am Session 7: Disclosure

Alison Harwood, Program Leader, Toronto Centre

- The evolving need for consistent, comparable climate disclosure
- The new ISSB Standards
- Benefits, challenges, and key policy decisions
- Coordinating with other authorities and supervisors

08:35 am Session 7: Case study

09:25 am Break

09:35 am Session 8: Can Supervisors Go Further?

Clive Briault, Chair, Banking Advisory Board, Toronto Centre

- Political and other pressures
- Coordination with other authorities
- Risk weights
- Macroprudential instruments
- Transition plans
- Sustainable and green financing, enhanced disclosures

10:25 am Session 8: Case study

11:15 am Q&A

11:45 am Introduction to the exam

Clive Briault, Chair, Banking Advisory Board, Toronto Centre

12:00 pm Daily Evaluations and Quiz

12:30 pm End of Day 4

Day 5: Friday, February 21, 2024

07:30 am	Ideas I Will Use <ul style="list-style-type: none">• Participants to share their takeaways from the previous day
07:45 am	Session 9: Examination Part 1
08:40 am	Break
08:50 am	Session 9: Examination Part 2
09:45 am	Break
09:55 am	Session 9: Examination Part 3
10:50 am	Final Evaluation and Closing Ceremony
11:00 am	End of Program