

SKILLING UP
– TRAINING
AVAILABLE ON
PHYSICAL RISKS OF
CLIMATE CHANGE
IN THE FINANCIAL
SECTOR



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1. Skilling up - training available on physical risks of climate change in the financial sector

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1.1 Key recommendations:

- **Financial institutions should identify their specific training needs around physical climate risks and implement plans on how they can be addressed.**
- **Regulatory bodies in the finance sector should consider the knowledge gaps around physical climate risk and how they can encourage training to support updates to guidance, standards and regulation.**
- **Training providers should consider providing additional training products to fill the gaps identified in this report.**

1.2 Introduction

One of the key challenges around assessing physical risks relate to firms and individuals building knowledge and capacity on climate change – the subject matter, the data, how to process it and how to communicate it.

In order to understand the gaps in knowledge and training needs, a landscape assessment was performed to identify gaps in the financial sector’s understanding of using climate data, and assess where capability-building and training is needed. The reports also summarises training around physical risks of climate change currently available for the finance sector.

The landscape assessment in the first part of this section was informed by several engagement activities held by the Met Office with the finance sector over June and July 2025, including roundtable events and individual conversations. These sessions also provided some indication as to where training and support for professional learning and guidance around using climate information or data may be beneficial. Further insights were then gathered via a training needs survey distributed by the Met Office to CFRF members. The findings presented here are initial insights which would benefit from further investigation.

The second part of his report provides an overview of existing training focused on using climate information or data available to the finance sector. These are presented as a compilation of publicly available climate-related training materials found online as well as some additional training sources identified by CFRF members. A list of courses is provided detailing the course organiser, target audience, overview of content, and additional information such as any pre-requisite knowledge, price of training, and mode of delivery, with URL links to course webpages available in footnotes. A table providing another overview of all these courses with some additional detail is included in Annex A. This overview of courses does not represent a comprehensive or systematic review, but rather provides an initial overview of available training on climate risk for the finance sector. These courses are not specifically endorsed or promoted by the Met Office or the CFRF, and as this report highlights there are gaps in training needs not being satisfied by the current training courses identified.

1.3 Training needs insights

1.3.1 Gaps in understanding and resulting training needs insights

The Met Office has been having conversations with CFRF members as well as the broader the finance sector to better understand the needs, uses and challenges the finance sector faces in using climate information and data to assess physical risks. These conversations also provided some insights into where training and support for professional learning and guidance around using climate information or data may be beneficial. As well as individual discussions, these conversations also included two roundtable discussions with UK based finance firms, including banks, insurance companies, investment companies as well as consultancies. A summary of the training gaps and needs is provided below:

Current level of expertise within firms

For the firms we spoke to, it became clear that there was a spectrum of in-house expertise. Some firms have hired climate scientists to have in-house expertise, others are trying to build climate expertise in existing staff, and others are at the start of their climate journey with very limited in-house expertise. In general, there remains a significant skills gap on climate science within financial institutions. Those that are seeking to recruit to bring the expertise in-house have commented on the difficulty of finding individuals who combine climate science expertise with finance industry experience to translate between disciplines.

Training needs

Training needs vary across organisations, and within organisations dependent on the different types of roles that staff working on or involved with climate change are performing. Overall, training needs range from basic climate literacy which should be in place at all levels within organisations to technical skills in selecting, processing and applying climate data. Few firms offer in-house climate training, and hence there is a wide reliance on external providers.

Different training needs that have been identified include:

- **Understanding of generic climate topics** as appropriate for various finance profession roles. This can range from basic 'climate 101' to more complex topics such as current understanding of teleconnections and limitation in climate models.
- **Technical skills for processing and analysing climate data and information.** Examples included how to process common climate data formats such as NetCDF and shapefiles data formats, how to downscale data from coarse to finer scales, and how to select appropriate climate data for a given risk question.
- **Information to help those procuring climate data and analysis services** to identify the difference between good and poor quality providers.
- Familiarity with climate modelling concepts and tools **to support effective model use and interpretation of data outputs.**

- Understanding of **how to translate data into policy and practice** particularly around impact metrics and climate adaptation.
- Support on **interpreting and using climate modelling and financial impact metrics** – how can information on e.g. average annual losses (also represented as climate value at risk in many tools) or business interruption be tied into financial underwriting models that consider revenue- and cost-based impacts.
- Decision-useful training on **how to embed resilience and adaptation considerations into climate modelling techniques** and developing outputs that support informed return on investment / cost-benefit analysis.
- **C-Suite training¹ for senior staff** at or in support of board level colleagues. It was noted that internal discussions on climate risk are often hindered by a lack of understanding of basic climate understanding. Further anecdotal evidence suggests this is more of an issue in some finance sectors than others.

1.3.2 Insights from a training needs assessment survey

Over June and July 2025, the Met Office produced and circulated a training needs assessment (TNA) survey, titled 'Climate information and training needs for the finance sector', to explore ways to better support users of climate information and data in the finance sector. The survey aimed to gather insights into how the sector uses climate information and

data currently, how it would like to use them, and on their experience and perceptions of climate training and learning. It was based on similar surveys used previously with other business and industry sectors. In total, there were 15 responses. A summary of the results is provided below.

Responses originated from a range of financial organisations including insurance, banking, investment, consultancy, and others. Around 90% of respondents considered themselves either a proficient or advanced user of climate information or data with only a small percentage (less than 10%) stating they have some, but limited, experience.

Using climate information now and in the future

The first set of questions in the survey sought to understand how respondents are currently using or would like to use climate information in the future to provide context to the training needs. Respondents' most popular use of climate information or data was to analyse or process climate data, conduct research with climate information, and to communicate climate information to stakeholders or to raise public awareness (see Figure 1 below).

In future, most respondents (87%) would like to use climate information or data for climate adaptation, resilience, or emergency planning purposes. The highest percentage of respondents (93%) indicated 'extreme event analysis' as the type of climate information or data they would like

¹ C-Suite training refers to specialised development programmes designed for top-level executives to enhance their leadership skills and strategic thinking

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to use in the future, with other popular options including decadal forecasts, climate projections, impact indicators, and vulnerability and exposure information (Figure 1).

Asked about where respondents currently source their climate information or data, most (80%) pointed to academic or research institutes, with other popular sources including national meteorological or climate services in other nations, multinational oversight organisations (e.g. IPCC), and open data portals. The main barrier to using climate information or data was time constraints (73%). Organisational barriers (bureaucracy, lack of support), cost barriers, and lack of trust in climate information or data sources and material were also selected.

Training for the finance sector

The second part of the survey focused in on training within the financial sector. For context, most respondents (80%) had completed general (not necessarily climate-related) professional development, training or learning within the last 2 years.

When asked specifically about climate-related training, they highlighted their relatively low confidence in their ability to assess the quality of climate data (i.e. potentially incorrect data) and how to tailor it so that it is relevant to their sector. These could, therefore, be considered as priority areas of focus in future climate training for the finance sector.

Most (71%) respondents said that they expect their organisation to need more climate training in the future with topics of most interest including: understanding uncertainty, data processing methods, interpreting projections, adaptation or resilience planning, and sector-specific case studies. Topics with little or mixed interest include commissioning climate-based projects (55% chose ‘no’) and communication strategies (46% chose ‘no’), although the latter is somewhat at odds with the importance of communicating climate information to stakeholders and raising awareness in many current roles.

How do you currently use, and would like to use in the future, climate information or data in your role?

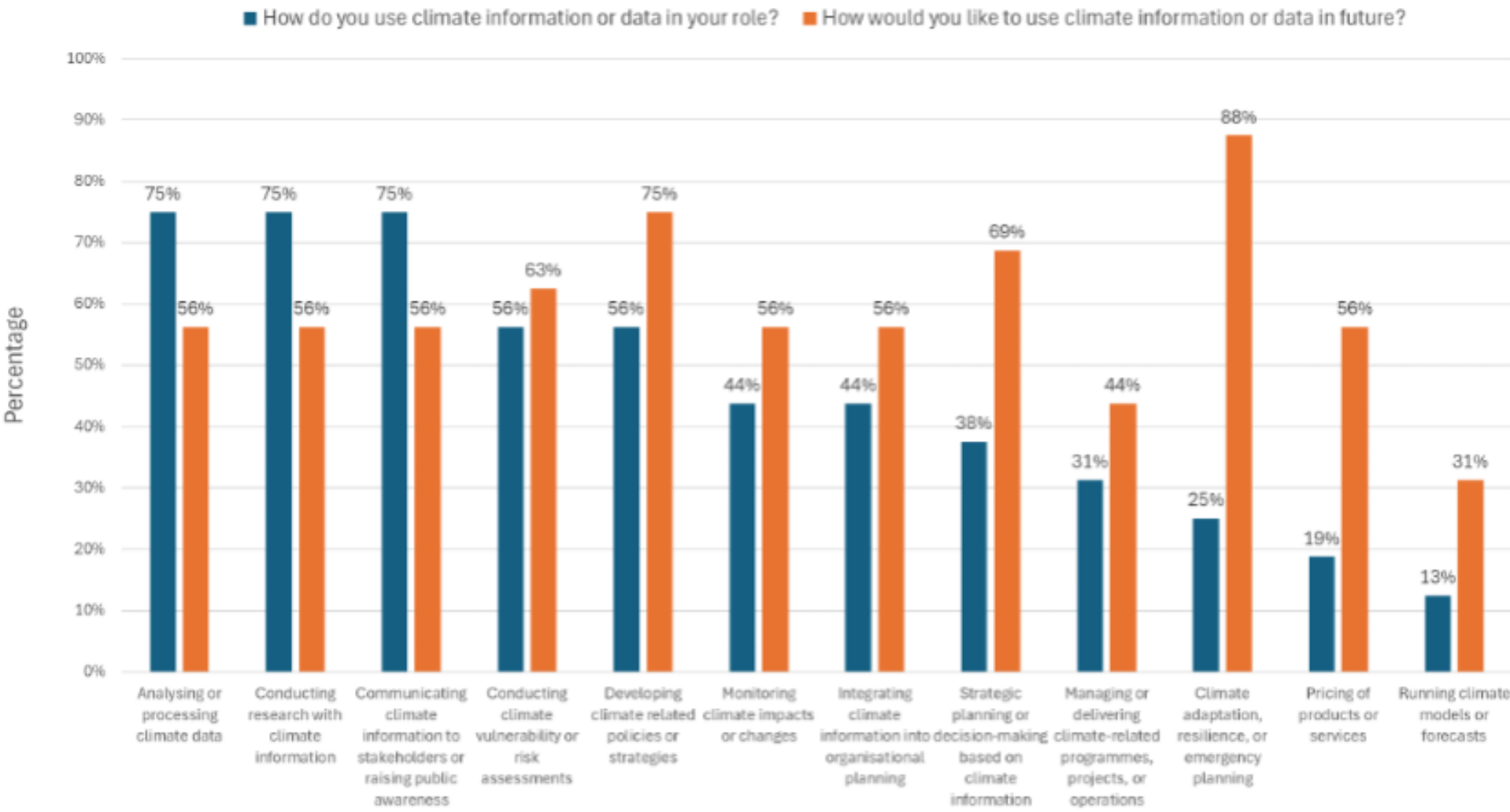


FIGURE 1: ANSWERS TO THE FINANCE TNA SURVEY QUESTION ‘HOW DO YOU USE CLIMATE INFORMATION OR DATA IN YOUR ROLE?’. CATEGORIES OF RESPONSE ARE SHOWN IN THE DATA TABLE.

1.4 Existing training on climate for the finance sector

1.4.1 Training search criteria

This section provides a short summary of relevant training offerings aimed at finance professional audiences, targeting knowledge and skills to be used with 'on-the-job' application. Courses listed here are generally easy to access, are clearly aimed at professional development, and target the finance sector around climate change and related risks. We have not included university-level degree courses or postgraduate pathways focussing on climate risk and finance, due to their duration (1-8 years) and cost (£15,000 - £42,500). The overview presented here does not reflect a systematic or comprehensive review of all training available but rather provides a preliminary understanding of available training on climate risk for the finance sector, and the results should be interpreted accordingly.

1.4.2 Summary of relevant training materials

A range of training providers in the area of climate and finance were identified ranging from academic institutions to industry bodies. In total, the overview includes 25 training resources, ranging from short online learning activities to longer, structured training courses. It includes a range of formats including face-to-face courses, blended learning (face-to-face and online) and Massive Open Online Courses (MOOCs), synchronous online learning, and online asynchronous learning (available online at the point of need).

Below is a short summary of each course included in this overview with a link to the course provided in footnotes; Annex A provides a further, short comparison of all the training courses listed. These courses are not specifically endorsed or promoted by the Met Office. Details (e.g. cost) are correct as of July 2025. Course details may differ on enrolment or payment as specific details become clearer or emerge (for example after payment). Check with individual providers for the latest information.

Climate Change: Financial Risks and Opportunities²

- **Delivered by:** Imperial Business School (Imperial College London)
- **Target audience:** Intermediate level aimed at financial professionals. Some prior experience required.
- **Overview:** this programme helps participants answer whether climate risk matters to investors. It defines financial risks related to climate change and outlines emerging investment policies and risk management strategies. It serves as a guide for anticipating impacts from the Financial Stability Board's Task Force on Climate-Related Financial Disclosures and shows how global capital markets respond to environmental risks.
- Participants learn how to define climate risks into distinct categories, the concepts of physical risks (e.g. stranded assets) and transition risks (e.g. renewable energy technology developments) and identify emerging trends in the transition towards climate-resilient investing.
- **Additional information:** the programme is self-paced online learning over approximately 20 hours. A free audit track is available with limited access, while the premium option costs US\$99 and includes graded assessments and certification.

Sustainability and Climate Risk (SCR®)³

- **Delivered by:** the Global Association of Risk Professionals (GARP)
- **Target audience:** Suitable for individuals at all levels across various industries including financial. Intermediate level aimed at aspiring climate risk leaders in the finance sector.
- **Overview:** certification focuses on learners completing the SCR Exam which requires both analytical thinking and practical application. The SCR Exam tests a broad range of topics, including the fundamentals of climate change, sustainability, climate change risk, sustainability and climate policy, culture and governance, green and sustainable finance: markets and instruments, climate risk measurement and management, climate models and scenario analysis, net zero, climate and nature risk assessment, and transition planning and carbon reporting.
- **Additional information:** recommended exam preparation time is 100-150 hours. The exam costs between US\$525 and US\$750.

² [ImperialBusinessX: Climate Change: Financial Risks and Opportunities | edX](#)

³ [SCR® Exam, Sustainability & Climate Risk Certificate | GARP](#)

IMFx: Macroeconomics of Climate Change: Climate Risks for the Financial Sector⁴

- **Delivered by:** International Monetary Fund (edX).
- **Target audience:** No target audience specified. Intermediate level with some prior experience.
- **Overview:** the programme covers key components of financial and monetary policies that can help manage physical and transition climate risks.
- **Additional information:** The programme is self-paced over approximately 3 weeks (2-3 hours per week). A free audit track is available with limited access to course material, assignments, and grades. The premium option costs \$25 USD and includes unlimited access to the course material, graded assignments, and certification.

Climate Change and Sustainable Investing Specialization⁵

- **Delivered by:** EDHEC Business School (Coursera)
- **Target audience:** No target audience specified. No specialised prior knowledge is necessary, a basic knowledge in business and economics is recommended. Understanding of basic math is not required but recommended.
- **Overview:** the course covers the science, economics and finance of climate change. It provides a fundamental understanding of different climate policies and the impacts of climate change on companies and investment portfolios.
- There are a number of modules that form part of this Climate Change and Sustainable Investing Specialization course and can be taken individually or as part of the overall course. These include:
 - **The Finance of Climate Change⁶**, which covers the financial risks and opportunities of climate change and how companies can finance their green transition, such as by issuing green securities. Participants also learn how financial intermediaries address climate change risks and why central banks are concerned about climate change.
 - **Economics and Policies of Climate Change⁷**, which provides a foundational understanding of economics and policies of climate change, introduces industry relevant concepts and job relevant skills.

- **Climate Aware Investing⁸**, which covers new industry relevant concepts and provides a fundamental understanding of the subject.
- **Additional information:** the overall course takes approximately 1 month at 10 hours per week and is self-paced online, the individual modules that form part of the overall course take less time. A free 7-day trial is available, followed by £36/month. A certificate is provided upon completion.

Sustainable Finance online short course⁹

- **Delivered by:** Cambridge Institute for Sustainability Leadership (CISL), Cambridge University
- **Target Audience:** aimed at professionals within the finance sector, as well as others interested in harnessing. No prior knowledge or pre-requisites stated. Sustainable finance initiatives to bring about positive change.
- **Overview:** this course explores the role of finance in creating a sustainable and resilient global economy. Learners gain insights into the pressures and trends, as well as opportunities, affecting the financial system and businesses from environmental challenges.
- **Additional Information:** the course is online, tutor-assisted, and offers a certificate of completion. It runs for 8–10 hours per week over 8 weeks, with an estimated 60 hours of learning. The course is certified by the UK Continuing Professional Development (CPD) Certification Service. The cost is £2,350, and a digital certificate is available upon completion.

⁴ [IMFx: Macroeconomics of Climate Change: Climate Risks for the Financial Sector | edX](#)

⁵ [Climate Change and Sustainable Investing | Coursera](#)

⁶ [The Finance of Climate Change | Coursera](#)

⁷ [Economics and Policies of Climate Change | Coursera](#)

⁸ [Climate Aware Investing | Coursera](#)

⁹ [Sustainable Finance online short course | Cambridge Institute for Sustainability Leadership \(CISL\)](#)

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Sustainable Finance: ESG and the Future of Finance¹⁰

- **Delivered by:** University of Oxford, Smith School of Enterprise and Environment
- **Target Audience:** aimed at professionals in finance sector and other sectors that interact with finance. No prior knowledge or pre-requisites stated.
- **Overview:** the course provides understanding the transition to global environmental sustainability and promotes the development of skills in sustainable financing. It provides insights into green changes, innovation strategies and financial opportunities. The course provides a foundational understanding of finance and of environment, social and governance in finance.
- **Additional Information:** the course includes 8 different modules and assessments and is delivered online. The course lasts 8 weeks, with an average study time of 3-5 hours per week. The total cost is £1,800.

The Future of Sustainable Business: Enterprise and the Environment¹¹

- **Delivered by:** University of Oxford, Smith School of Enterprise and Environment
- **Target Audience:** No target audience specified and no prior knowledge and pre-requisites stated.
- **Overview:** this course addresses the in reaching net zero and meeting the United Nations Sustainable Development Goals (SDGs). Learners with gain an understanding of the scale and potential severity of the challenges and seeing these as opportunities.
- **Additional Information:** the course consists of 8 modules and assessments across 5 themes, delivered online. It has set start dates but offers flexible learning after then, and a certificate upon completion. The course lasts 8 weeks, with an average study time of 3-5 hours per week. The total cost is £1,800. The course is CPD certified.

Introduction to Sustainable Finance¹²

- **Delivered by:** UN CC: e-learn
- **Target audience:** aimed at government academia, the financial sector, businesses, and civil society with an interest in the topic. No prior knowledge and pre-requisites stated.
- **Overview:** the course covers the basics of sustainable finance and introduces sustainable finance instruments, methodologies and frameworks for integrating sustainability into financial decisions, key global sustainable finance initiatives, and sustainable finance regulations
- **Additional information:** the online course is self-paced requires 10 hours of time commitment. It includes four modules and quizzes with a 70% pass requirement for a certificate of completion. The course is free with an option to donate

Climate Policy and Public Finance¹³

- **Delivered by:** UN CC: e-learn
- **Target audience:** no target audience specified and no prior knowledge or pre-requisites stated.
- **Overview:** the course builds an understanding of the links between climate policy and public finance by using examples from Asia-Pacific region.
- **Additional information:** the course consists of tutorials and takes around 30 minutes. There are no learning assessments or certificate of completion.

¹⁰ [Sustainable Finance Course - Learn Online from University of Oxford](#)

¹¹ [Sustainable Finance Course - Learn Online from University of Oxford](#)

¹² [Course: Introduction to Sustainable Finance \(NEW\) | One UN Climate Change Learning Partnership](#)

¹³ [Course: Climate Policy and Public Finance | One UN Climate Change Learning Partnership](#)

Sustainable Finance and Impact Investing¹⁴

- **Delivered by:** London School of Economics
- **Target Audience:** finance professionals, senior executives, policy makers with 5+ years of professional experience, a relevant degree or equivalent experience, and fluent in English. Aimed those in a senior level in their career.
- **Overview:** the course provides a comprehensive understanding of the challenges in sustainable finance and impact investing today. The course integrates Environmental, Social and Governance (ESG) and sustainability needs and goals into traditional portfolio tools and how the growth of sustainable finance and impact investing will affect prices and the allocation of capital. Learners will understand how impact investing is changing alternative investment, including private equity and activist investing.
- **Additional Information:** the course is delivered full-time over 1 week, in-person on campus by LSE Department of Finance experts. It includes readings, lectures, business cases, expert speakers, and faculty-led discussions. The total cost is £8,850, and an LSE certificate is awarded upon completion.

Net Zero 101¹⁵

- **Delivered by:** UN CC: e-learn
- **Target Audience:** Suitable for anyone wishing to develop a foundational level of understanding on the basic of climate science, its impacts and actions we can take as responsible citizens to achieve a net-zero society. A technical background in climate science is not needed to complete this course.
- **Overview:** the course provides the science behind climate change, and its impacts and steps towards a net-zero society. The course was developed by the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS).
- **Additional Information:** free, self-paced, online course consists of 3 modules which take 20-30 minutes each to complete. The total length of the course is around 1.5 hours. A certificate of completion is provided from UNU-IAS following score of 75%+ on online quiz.

Sustainable Finance: Using the Power of Money to Change the World¹⁶

- **Delivered by:** developed by the University of Roehampton (FutureLearn)
- **Target Audience:** open to all, especially finance professionals, policymakers, students of economics or accountancy, and activists. No prior knowledge or pre-requisites stated.
- **Overview:** discover the role banks and finance play in the climate crisis and the steps to take to help achieve climate justice.
- **Additional Information:** online, self-paced course with peer group discussions. Duration: 6 weeks, 3 hours per week. Free access for 6 weeks with limited services; full access with a digital certificate available for up to £249.99 per year.

Climate Change Risk in Finance Course¹⁷

- **Delivered by:** University of Edinburgh Business School
- **Target audience:** financial professionals wanting to navigate climate data, measure risks and gain reliable insights for financial decision making. No prior knowledge or pre-requisites stated.
- **Overview:** this course provides a fundamental understanding of the financial risk associated with climate change and how to translate complex climate information into financial decision-making. Learners develop knowledge in how to assess and quantify the direct risks arising from climate change on the industry and cover relevant legal frameworks which govern climate change and risk litigation.
- **Additional information:** taught over 12 weeks, with an expected dedicated study time of 50 to 60 hours; the course is delivered over live Zoom sessions in combination with online self-study. A digital badge and certificate of completion from the University of Edinburgh is awarded on completion of the course. The 12-week course costs £2,000.

¹⁴ [Sustainable Finance & Impact Investing | Executive Education | LSE | LSE Executive Education](#)

¹⁵ [Course: Net Zero 101: What, Why and How | One UN Climate Change Learning Partnership](#)

¹⁶ [Sustainable Finance: Using the Power of Money to Change the World - FutureLearn](#)

¹⁷ [Climate Change Risk in Finance Course – University of Edinburgh Business School](#)

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Climate-related Financial Risk Programme¹⁸

- **Delivered by:** University of Oxford, Smith School of Enterprise & Environment
- **Target audience:** applicable widely to finance sector including risk officers, managers and strategists, analyst and portfolio managers, financial regulators. Also applicable to government officials integrating climate-related financial risks into policy and decision making, and NGOs working on climate-related financial risks. No specific pre-requisites stated although learners are expected to demonstrate the relevance of the course to their work and organisation, and related experience.
- **Overview:** the course provides learners with the latest understanding of climate-related financial risk and how to use data for analysing this risk. Learners develop knowledge on how to manage and measure financial risks through the design and implementation of relevant frameworks and practices.
- **Additional information:** the course is delivered over a three-day residential. The course costs from £3,500 to £4,500 which includes all teaching, accommodation and meals for the three days.

Climate Change: Risk Management in the Banking Sector¹⁹

- **Delivered by:** UN Environment Programme Finance Initiative (UNEP FI)
- **Target audience:** executives and middle management staff within the finance sector wanting to learn more about sustainable finance. The course will also be of interest to financial regulators, government and civil society representatives wishing to learn more about the financial risks and opportunities from climate change. No prior knowledge or pre-requisites stated.
- **Overview:** the course covers climate change science and related financial risks and opportunities. It introduces climate risk reporting frameworks, standards and good practice. Learners gain insights into scenario analysis, climate risk assessment methodologies and relevant tools and resources.
- **Additional information:** the tutor led, online course is self-paced with an approximate time commitment of two hours a day, five days a week over three weeks with a certificate delivered upon successful completion. The cost of the course ranges from US\$900 to US\$1,400.

Certificate in Climate Risk²⁰

- **Delivered by:** Chartered Insurance Institute
- **Target audience:** aimed at all financial risk and services professionals with an understanding of risk management principles. An understanding of risk management principles is required.
- **Overview:** the course develops knowledge, understanding and skill related to climate change, risk and sustainable finance. Learners will develop understanding and skill in how to provide support in transitioning to a sustainable, low-carbon world.
- **Additional information:** the online, self-study course requires about 130 dedicated study time. Learners receive a study guide and are expected to undertake an exam (duration of 1.5 hours). Learners earn a 'Climate risk professional' certificate of completion and 15 Certificate-level CII credits are available for this qualification towards relevant CII qualifications. The course costs £658 and must be completed within a year of registration.

AXA Climate School²¹

- **Delivered by:** AXA Climate
- **Target audience:** the course is accessible and aimed at all organisations within the public or private sector that want to educate on the topics of climate, biodiversity, resource scarcity, and the difference between sustainable development and sustainable transition, and empower their workforce to become more environmentally sustainable.
- The contents catalogue can be customised depending on the audience to create longer or shorter courses.
- The Climate School is integrated into an organisation's learning and development departments and own learning management systems. No specific prior-knowledge or prerequisites stated.
- **Overview:** Climate School provides a suite of customisable resources to help organisations educate, empower, and engage their employees in the sustainable transition. The time to complete each module varies significantly depending on the learner, and modules undertaken.
- **Additional information:** Climate school is not targeted specifically to the finance sector, instead is aimed at the corporate learning and development training space. Therefore, it is purchased at an organisation wide level. It is an annual subscription based on the number of employees within your organisation.

¹⁸ [Climate-related Financial Risk Programme | Smith School of Enterprise and the Environment](#)

¹⁹ [Climate Change: Risk Management in the Banking Sector – United Nations Environment – Finance Initiative](#)

²⁰ [Certificate in Climate Risk](#)

²¹ [Climate School | Climate School \(axaclimateschool.com\)](#)

AXA Net Zero School²²

- **Delivered by:** AXA Climate
- **Target audience:** sector-specific employee training for financial & professional services. It is aimed to be accessible to all employees who have understood what Climate Change is and want to better understand how Net Zero can really happen across sectors.
- Target learners include; banks; coverage teams, business lines, risk officers, sustainability experts; investors & financial services: investment & portfolio managers, investors relationship teams, ESG and sustainability investment teams, advisory teams; law firms: sector specialist lawyers, ESG practice lawyers, climate change & Sustainable finance lawyers; consulting firms: sustainability consulting practices, sector specialists consultants, financial services consultants.
- **Overview:** the Net Zero School explains the challenges of decarbonization in different sectors and the different measures that can be taken by players in these sectors. It also provides concrete examples of transition strategies for building resilient and sustainable business models. This training aims to give banks, investors, consulting and financial companies the right tools to better understand the transition of their partners to help their entire value chain to decarbonise.
- **Additional information:** Net zero School is purchased at an organisation wide level. It is an annual subscription based on the number of employees within your organisation.

Chapter Zero Directors Climate Forum and Financial Services Community²³

- **Delivered by:** Chapter Zero
- **Target audience:** Non-Executive Directors (NEDs) and chairs to embed climate into business strategy. No specific prior knowledge or pre-requisites stated.
- **Overview:** Chapter Zero consists of a knowledge hub, a transition planning toolkit and a forum of business leaders to build knowledge and confidence to embed climate targets and transition plans into strategy.
- The Directors' climate journey is a self-directed learning journey that covers core topics underpinning the business case for action on climate. It allows for deepening of knowledge and information needed to embed good climate governance in boards and organisation to build climate and business resilience, to embrace the transition to a low-carbon economy. Topics include: policy, regulation & standards; climate law; nature & biodiversity; risk & resilience; engagement, brand & communication; energy transition & decarbonisation; investors, finance & insurance; governance & structure; AI & technology; innovation & growth; scenario & transition planning; leadership.
- The transition planning toolkit is designed to support NEDs and their boards in overseeing the development and delivery of a credible transition plan, by anchoring climate strategy within the discussion of business strategy.

- The Toolkit is aligned with the Transition Plan Taskforce Disclosure Framework and Implementation Guidance, and is made up of four elements, a Briefing, Scorecard, Governance Compass, and Barriers and Enablers.
- **Additional information:** Chapter zero has a Financial Services Community as part of its offering to Chapter Zero members; this is aimed to equip and inspire non-executive directors (NEDs) from across the financial services ecosystem. The aim of these additional resources is to capture the opportunities of the climate transition, minimise risks, and secure long-term climate resilience for the financial sector. There is an accompanying programme of events, content and network building opportunities for financial services NEDs. Becoming a member of Chapter Zero is free of charge through an application. Associate membership is available for those that don't hold a current NED position but are aspiring NEDs or in a role working with NEDs or C-suite.

ESG and Climate Change²⁴

- **Delivered by:** University of Pennsylvania (Coursera)
- **Target audience:** Beginner level, no prior experience needed.
- **Overview:** This course is part of The Materiality of ESG Factors Specialization. When you enrol in this course, you'll also be enrolled onto this Specialization. The course provides an understanding of climate change and its impacts on a global scale, and the risks and opportunities for businesses. It analyses investment shifts needed to achieve net-zero and the role of climate disclosures and their importance in Environmental, Social and Governance. The course looks at the concept of greenwashing and ways in which businesses are implementing climate solutions. It explores how the insurance industry handles risks and builds resilience.
- **Additional information:** The course takes 7 hours to complete with a flexible schedule and is self-paced. It and comprises of 4 modules and 4 assignments. A free 7-day trial is available, followed by £57/month for unlimited access to the Specialization. A certificate is provided upon completion.

²² [Net Zero School | Climate School \(axacliimateschool.com\)](https://axacliimateschool.com/)

²³ [Home - Chapter Zero](#)

²⁴ [Doing Economics: Measuring Climate Change | Coursera](#)

Principles of Sustainable Finance²⁵

- **Delivered by:** Erasmus University Rotterdam (Coursera)
- **Target audience:** Intermediate level (some related experience required).
- **Overview:** The course provides an understanding of how sustainable finance can steer the transition to a sustainable economy. The course covers sustainable banking, asset management, effective engagement, scenario analysis, long-term value creating and the link between finance and the Sustainable Development Goals.
- **Additional information:** The course includes 9 modules and 8 assignments with a certificate available on completion. It offers a flexible schedule with online-self-study for 10 hours per week for two weeks at a cost of £35.

Environmental Economics²⁶

- **Delivered by:** University of Michigan (Coursera)
- **Target audience:** Beginner level with some recommended experience. Participants will need to know introductory microeconomic principles related to analysis of markets.
- **Overview:** This course is part of the Green Skills for a Sustainable and Just Future Specialization and provides training in the principles, conceptual frameworks, and applications of environmental economics. The course analyses climate, energy and sustainability policy. It explores key concepts of the sustainability economy including market failures and externalities and methods for valuing environmental goods and services. The course covers topics such as CO2 cap-and-trade, time-discounting, benefit-cost analysis, global energy transition to renewables and global climate policy. The course introduces tools such as benefit-cost analysis, time discounting, and environmental policy instruments.
- **Additional information:** The course includes 7 modules and offers flexible, self-paced online study. It takes 2 weeks to complete at 10 hours per week. A free 7-day trial is available, followed by £35/month to continue learning for full access to the Specialization. A certificate available on completion after the first payment.

EFFAS Climate Risk Analyst Certificate²⁷

- **Delivered by:** European Federation of Financial Analysts Societies in collaboration with Marsh McLennan
- **Target audience:** aimed at a wide range of professionals seeking to understand and manage climate risks in the financial business sectors including risk managers, financial analysts, environmental engineers, business owners and sustainability managers and risk consultants. No prerequisites required, although some knowledge or experience in finance is helpful.
- **Overview:** This course aims to highlight the role of ESG considerations within investment processes. The course provides an understanding of climate change science and its financial impacts, global climate regulations and impacts on financial institutions, and modelling and quantifying climate related risks on portfolios and businesses. It also explores opportunities in sustainable investments and net-zero, adaptation plans, managing climate related risks and integration into financial strategies, and insights into green finance.
- **Additional information:** Participants can enrol on the course offered by an accredited EFFAS National Member Society. This is an online programme of 9 modules with an assignment that covers the full examination syllabus. No indication of length of course or cost.

Climate Risk, Valuation and Investing Certificate²⁸

- **Delivered by:** Chartered Financial Analyst Institute
- **Target audience:** This course is intermediate level and aimed at industry professionals who conduct analysis and portfolio construction, including analysts, portfolio managers, private wealth managers, product specialists and relationship managers. It is also aimed at professionals who need to communicate climate principles and explain decisions to clients/colleagues. A background in investment banking is not required although the course can be tailored for those with more experience.
- **Overview:** This course aims to teach participants how to integrate climate considerations into investment decision-making and to convey climate concepts to climate and stakeholders effectively. It includes 5 courses/modules on (1) climate science, risks and regulations, (2) transition finance, (3) climate and valuation: listed equity and debt, (4) climate and valuation: alternatives, (5) portfolio management and stewardship for climate risk. The course develops the knowledge and practical skills needed to apply climate-considerations into valuation and portfolio construction.
- **Additional information:** This course offers options for self-paced study or learning alongside others in an online co-hort. It takes 100 hours to complete. The Synchronous learning as a cohort follows a 6-month schedule. An end of certificate

²⁵ [Principles of Sustainable Finance | Coursera](#)

²⁶ [Environmental Economics | Coursera](#)

²⁷ [EFFAS Climate Risk Analyst® \(ECRA\) - EFFAS](#)

²⁸ [Climate Investing Certificate | Manage Climate Risk | CFA Institute](#)

assessment is available (but depends on starting dates). If a certificate assessment is not available, participants need to pass quizzes, complete an assignment, and perform two peer reviews in each of the five courses. The course costs US\$1,590.

Sustainable Investing Certificate²⁹

- **Delivered by:** Chartered Financial Analyst
- **Target Audience:** Investment professionals wanting to learn more about analysing and incorporating ESGs into their work. Professionals working in front or back offices. There is no prior-requests but knowledge in investment process is useful.
- **Overview:** This certificate builds a foundational knowledge an understanding of the issues across sustainability topics including climate and ESG issues (for a more advanced certificate that develops knowledge, and practical skills see the Climate Risk, Valuation, and Investing Certificate). Participants learn how to incorporate ESG factors into the investment decision-making process and managed in portfolio construction. Learners will explore ESG investing, examine sustainability contexts and global initiatives.
- **Additional Information:** The course covers eight topics takes about 100 hours to complete and includes a final assessment and certificate. The course offers self-paced online and learners have 6 months to complete the course after registering. The course is part of a [Sustainability learning path](#).

²⁹ [Sustainable Investing Certificate | CFA Institute](#)

2. Annex aA: table summary of available courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/entry requirements	Type of provider
1	Climate Change: Financial Risks and Opportunities	Imperial University Business School's Centre for Climate Finance and Investment	https://www.edx.org/learn/climate-change/imperial-college-business-school-climate-change-financial-risks-and-opportunities	Finance professionals	Intermediary (Informed, non-technical), Beginner technical	Online, self-paced; Graded assessments and certificate of completion for paid option only.	4 weeks, 2 - 10 hours per week	USD\$99 for full course, free for 'audit' option with limited materials	None specifically mentioned although some prior experience required	University/College
2	Sustainability and Climate Risk (SCR®)	The Global Association of Risk Professionals (GARP)	SCR® Exam, Sustainability & Climate Risk Certificate GARP	General but popular in finance	Intermediary (Informed, non-technical), Beginner technical	Assessment + SRC Certification	100-150 hours	\$525-\$750 USD		International Organisation (Global Association of Risk Professionals).
3	IMFx: Macroeconomics of Climate Change: Climate Risks for the Financial Sector	International Monetary Fund	IMFx: Macroeconomics of Climate Change: Climate Risks for the Financial Sector edX	None specified	Intermediary (Informed, non-technical),	Online, self-paced; Graded assessments and certificate of completion for paid option only.	3 weeks, 2-3 hours/ week.	\$25 USD for full course, free for 'audit' option with limited materials	None specifically mentioned although some prior experience required.	International Organisation (International Monetary Fund).
4	The Finance of Climate Change	EDHEC Business School (Coursera)	The Finance of Climate Change Coursera	Non-specified. But part of a larger course	Service user/ non-technical, Intermediary (Informed, non-technical)	Online, self-paced. 4 modules and graded assignments after each module and option to earn a certificate.	7 hours (3 weeks at 2 hours/ week).	7-day free trail to access Coursera then £36/month. Limited course material and assignments are available on a free audit option	No specialised prior knowledge is necessary, apart from basic familiarity with accounting and financial concepts such as discounted cash flows	University/College (online provider)

2. Annex A: Table Summary of Available Courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
5	Climate Change and Sustainable Investing Specialization	EDHEC Business School (Coursera)	Climate Change and Sustainable Investing Coursera	Non-specified	Intermediary (Informed, non-technical)	Online, self-paced. Graded assignments after each module and option to earn a certificate	1 month at 10 hours/ week.	7-day free trail to access Coursera then £36/month.	No specialised prior knowledge is necessary, A basic knowledge in business and economics is recommended	Understanding of basic math is not required but recommended University/College (online provider)
6	Economics and Policies of Climate Change	EDHEC Business School (Coursera)	Economics and Policies of Climate Change Coursera	Non-specified	Service user/ non-technical, Intermediary (Informed, non-technical)	Online-self paced. The course includes 5 modules and five graded assignments in total. Option to earn a certificate	10 hours to complete (3 weeks at 3 hours a week).	7-day free trail to access Coursera then £36/month. Limited course material and assignments are available on a free audit option	No specialised prior knowledge is necessary. Basic knowledge of elementary economics concepts, eg utility functions. Understanding of elementary differentiation is not required but recommended	University/College (online provider)

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	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
7	Climate Aware Investing	EDHEC Business School (Coursera)	Climate Aware Investing Coursera	Non-specified	Service user/ non-technical, Intermediary (Informed, non-technical)	Online, self-paced. 5 modules and graded assignments after each module.	10 hours (3 weeks at 3 hours/ week).	7-day free trail to access Coursera then £36/month. Limited course material and assignments are available on a free audit option	The course is a Beginner level. No specialised prior knowledge is necessary. A background in business and economics is recommended, as well as an interest in climate finance	University/College (online provider)
8	Sustainable Finance online short course	Cambridge Institute for Sustainability Leadership (CISL), Cambridge University	https://www.cisl.cam.ac.uk/education/learn-online/sustainable-finance-online	Professionals within the finance sector, as well as others interested in harnessing sustainable finance initiatives to bring about positive change	Intermediary (Informed, non-technical)	Online; tutor-assisted; certificate of completion	8 weeks, 8–10 hours per week	£2,350	None stated	University/College
9	Sustainable Finance: ESG and the Future of Finance	University of Oxford, Smith School of Enterprise and Environment	https://onlinecourses.smithschool.ox.ac.uk/courses/sustainable-finance/	Professionals in finance sector and other sectors that interact with finance	Service users (non-technical), Intermediary (Informed, non-technical)	Online; support, guidance and weekly discussions with expert facilitator. 8 modules and assessments. certificate of completion and digital badge	8 weeks, 3-5 hours per week	£1,800	None stated	University/College

2. Annex A: Table Summary of Available Courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
10	The Future of Sustainable Business: Enterprise and the Environment	University of Oxford, Smith School of Enterprise and Environment	https://onlinecourses.smithschool.ox.ac.uk/courses/future-of-sustainable-business/	Non-specified	Service users (non-technical), Intermediary (Informed, non-technical)	Online; support, guidance and weekly discussions with expert facilitator. 8 modules and assessments. certificate of completion and digital badge	40 hours of learning over 8 weeks, 3-5 hours per week	£1,800	None stated	University/College
11	Introduction to Sustainable Finance	UN CC: e-learn	https://unccelearn.org/course/view.php?id=139&page=overview&lang=en	Non-specified	Service user (non-technical), Intermediary (Informed, non-technical)	Online; quizzes with 70% pass requirement; certificate of completion	10 hours	Free (option to donate)	None stated	International organisation (UN Climate Change Learning Partnership)
12	Climate Policy and Public Finance	UN CC: e-learn	https://unccelearn.org/course/view.php?id=15&page=overview	Non-specified	Service user (non-technical)	Online tutorial	30 minutes	Free	None stated	International organisation (UN Climate Change Learning Partnership)
13	Sustainable Finance and Impact Investing	London School of Economics	https://www.lse.ac.uk/study-at-lse/executive-education/programmes/sustainable-finance-and-impact-investing	Finance professional, senior executives, policy makers	Intermediary (Informed, non-technical), beginner technical.	In person, on campus; delivered by experts at LSE Department of Finance; certificate of completion	1 week, full time	£8,850	5+ years of professional experience, a relevant degree or equivalent experience, fluency in English. Those at a senior level in their career	University/College

2. Annex A: Table Summary of Available Courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
14	Net Zero 101	UN CC: e-learn	https://unccelearn.org/course/view.php?id=185&page=overview	All	Service user (non-technical)	Online, self-paced. 3 modules of 20-30 minutes in length. A certificate of completion from UNU-IAS following score of 75%+ on online quiz.	1.5 hours	Free	None-stated	International organisation (UN Climate Change Learning Partnership)
15	Sustainable Finance: Using the Power of Money to Change the World	FutureLearn / University of Roehampton London	https://www.futurelearn.com/courses/sustainable-finance-using-the-power-of-money-to-change-the-world	All, particularly finance, accountants, policy-makers, or students of economics or accountancy, or activists	Service users (non-technical), Intermediary (Informed, non-technical)	Online; global classroom with peer group discussion; digital certificate	6 weeks 3 hours per week (18 hours)	Subscription fees vary up to £250 for a year	None-stated	Online provider/ University/college
16	Climate Change Risk in Finance Course – University of Edinburgh Business School	University of Edinburgh Business School	Climate Change Risk in Finance Course – University of Edinburgh Business School	Financial professionals who want to navigate climate data, measure risks and gain reliable insights for financial decision making	Intermediary (Informed, non-technical), Beginner technical	Online self-study and live Zoom sessions and a digital badge and a certificate of completion from the University of Edinburgh	50 to 60 hours over 12 weeks.	£2,000	None-stated	University/College

2. Annex A: Table Summary of Available Courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
17	Climate-related Financial Risk Programme	University of Oxford, Smith School of Enterprise & Environment	Climate-related Financial Risk Programme Smith School of Enterprise and the Environment	Risk officers in financial institutions, Analysts and portfolio managers, corporate risk managers and strategists. Financial regulators supervising or considering how to supervise firms in relation to climate-related risk. Government officials integrating climate-related risk into government decision-making and policy, NGOs working on climate-related financial risks	Intermediary (Informed, non-technical), Beginner technical	3 days in-person course.	3-day residential	£3,500-£4,500	Nothing specific other than during the application - Applicants will be expected to demonstrate their suitability for the programme in terms of: The relevance of the programme to their occupation and organisation Their experience and potential, particularly in areas related to programme content	University/College

2. Annex A: Table Summary of Available Courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
18	Climate Change: Risk Management in the Banking Sector	UN Environment Programme	Climate Change: Risk Management in the Banking Sector – United Nations Environment – Finance Initiative	Executives and middle management staff of banks taking their first steps in sustainable finance. It will also be of interest to financial regulators, government and civil society representatives wishing to learn more about the financial risks and opportunities from climate change, and about the required forward-looking assessment methods, are also welcome	Service user (non-technical), Intermediary (Informed, non-technical), Beginner technical	Online self-paced, tutor-led course. A certificate is delivered by UNEP FI upon successful completion.	4 modules take place over 2 weeks. Time commitment is approx. 2/hrs /day on average. 5 days/week (3 hrs/ week).	Between \$900-1\$400 USD	None-stated	International organisation (UN)

2. Annex A: Table Summary of Available Courses (July 2025)

	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
19	Certificate in Climate Risk	Chartered Insurance Institute	Certificate in Climate Risk	All financial and risk services professionals	Intermediary (Informed, non-technical), Beginner technical	Online study guide and interactive e-learning modules, including audio and visual resources, and online quizzes and knowledge checks. SCQF Level 8 which is broadly comparable to EQF Level 5 and RQF Level 5. 7 interactive e-learning modules. Formal assessment + certificate. 15 Certificate-level CII credits are available for this qualification towards relevant CII qualifications.	130-hour study time.	£658	An understanding of risk management principles	Professional body (Chartered Insurance Institute)

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	Course name	Delivered by	URL	Target audience	Technical level	Format	Length	Price	Prior knowledge/ entry requirements	Type of provider
20	AXA Climate School	AXA Climate	https://axaclimateschool.com/our-products/climate-school/	Organisations that want to educate on the topics of climate, biodiversity, resource scarcity, and the difference between sustainable development and sustainable transition, and empower their workforce to become more environmentally sustainable	Beginner to intermediate	Online modules with produced studio videos	Varies on modules chosen	Annual subscription based on the number of employees within your organisation.	None	International Organisation
21	AXA Net Zero School	AXA Climate	https://axaclimateschool.com/our-products/net-zero-school/	Sector-specific employee training for financial & professional services	Beginner to intermediate	Online modules with produced studio videos	Varies on modules chosen	Annual subscription based on the number of employees within your organisation.	None	International Organisation
22	Chapter Zero Directors Climate Forum and Financial Services Community	Chapter Zero	https://chapterzero.org.uk/	Non-Executive Directors (NEDs) and chairs to embed climate into business strategy	Intermediate	Transition planning toolkit, forum and modular learning pathway, additional learning resources also included	Varies on modules, content and events chosen	Free upon application of NEDs	None	International Organisation