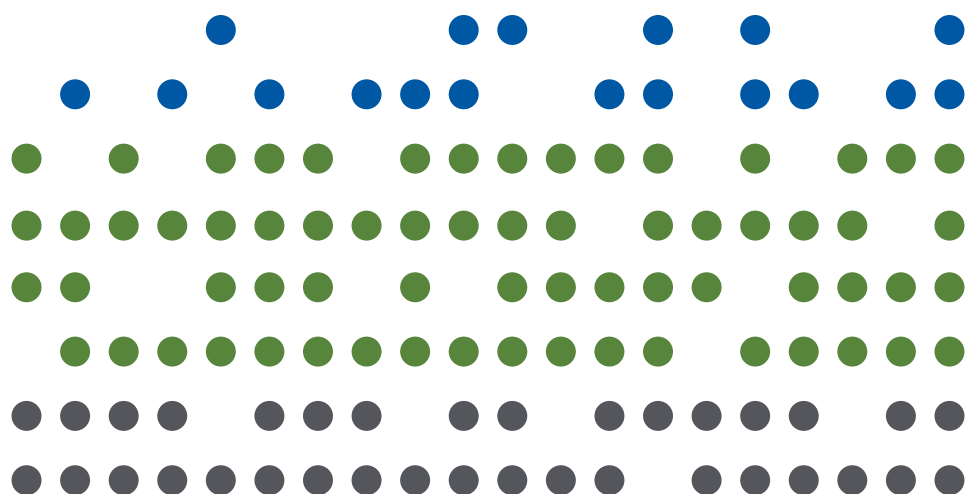


CERTIFICATE IN ESG INVESTING CURRICULUM 2023



CFA Institute[®]
Certificate in ESG Investing

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CONTENTS

	Copyright	ii
	Authors	ii
	Unit Aims	xi
	Introduction	xiii
	ESG Update	xiii
	Foreword by Marg Franklin	xv
Chapter 1	Introduction to ESG Investing	17
	Introduction	17
	What Is ESG Investing?	18
	Long-Termism and ESG Investing	18
	The Definition and Scope of ESG Issues	19
	Types of Responsible Investment	20
	Responsible Investment	21
	Macro-Level Debate on ESG Integration	27
	Macro-Level Debate on Integrating ESG Considerations	28
	Financial Materiality of ESG Integration	37
	Efficiency and Productivity	37
	Reduced Risk of Fines and State Intervention	38
	Improved Ability to Benefit from Sustainability Megatrends	43
	Challenges in Integrating ESG Factors	46
	ESG Factors' Influence on Financial Performance	49
	Putting ESG Investing into Practice	51
	Investment Decisions	51
	Shareholder Engagement	52
	Policy Engagement	52
	Key Initiatives	52
	United Nations Initiatives	53
	Reporting Initiatives	58
	<i>Key Facts</i>	62
	<i>Further Reading</i>	64
	<i>Self Practice and Self Assessment</i>	65
	<i>Solutions</i>	69
Chapter 2	The ESG Market	71
	Introduction	71
	History of ESG Investing, Including Modern Responsible Investment	72
	A Brief History of Sustainability	72
	Early Phase of ESG Investing	72
	Modern Responsible Investment	73
	ESG Investing in Numbers	74
	Market Drivers of ESG and Challenges in ESG Integration	79
	Asset Owners	81
	Pension Funds	84
	Insurance	88
	Sovereign Wealth	89

Individual (Retail) Investors and Wealth Management	90
Asset Managers, Fund Promoters, and Financial Services	91
Investment Consultants and Retail Financial Advisers	93
Investment Platforms	94
Fund Labelers	94
Policymakers, Regulators, Investees, Governments, Civil Society, and Academia	95
Examples of Policy and Regulatory Developments across the Globe	97
Investees	103
Governments	104
Civil society	104
Academia	104
<i>Key Facts</i>	105
<i>Further Reading</i>	108
<i>Self Practice and Self Assessment</i>	109
<i>Solutions</i>	113

Chapter 3	Environmental Factors	115
Introduction		116
Key Environmental Issues		117
Climate Change		121
Pressures on Natural Resources		139
Pollution, Waste, and a Circular economy		146
Systemic Relationships between Business Activities and Environmental Issues		150
Systemic Risks to the Financial System: Physical and Transitional Risks		151
The Relationship between Natural Resources and Business		153
Supply, Operational, and Resource Management Issues		154
Supply Chain Transparency and Traceability		156
Key "Megatrends" and Drivers Influencing Environmental Change in Terms of Potential Impact on Companies and Their Environmental Practices		161
Growth of Environmental and Climate Policies		161
International Climate and Environmental Agreements and Conventions		161
Assessment of Materiality of Environmental Issues		178
Corporate and Project Finance		179
Public Finance Initiatives		180
Asset Management		183
Approaches to Account for Material Environmental Analysis and Risk Management Strategies		185
Levels of Environmental Analysis		186
Analyzing Environmental Risks		188
Applying Material Environmental Factors to Financial Modeling, Ratio Analysis, and Risk Assessment		196
Opportunities Relating to Climate Change and Environmental Issues		200
Circular Economy		201
Clean and Technological Innovation		202
Green and ESG-Related Products		208
Blue Economy		214

<i>Key Facts</i>	217
<i>Further Reading</i>	219
<i>Self Practice and Self Assessment</i>	220
<i>Solutions</i>	224

Chapter 4 Social Factors 227

Introduction to Social Factors	228
Social and Environmental Megatrends	228
What Are Social Megatrends?	228
Globalization	229
Automation and Artificial Intelligence (AI)	229
Inequality and Wealth Creation	230
Digital Disruption, Social Media, and Access to Electronic Devices	231
Changes to Work, Leisure Time, and Education	231
Changes to Individual Rights and Responsibilities and Family Structures	232
Changing Demographics, Including Health and Longevity	232
Investor Initiatives: Equitable Circulation of COVID-19 Vaccines	233
Urbanization	234
Religion	234
Environmental Megatrends with Social Impact	235
Key Social Issues and Business Activities	236
Internal Social Factors	237
Human Capital Development	237
Working Conditions, Health, and Safety	238
Human Rights	239
Labor Rights	241
External Social Factors	244
Stakeholder Opposition and Controversial Sourcing	244
Product Liability and Consumer Protection	245
Social Opportunities	246
Animal Welfare and Antimicrobial Resistance	246
Identifying Material Social Factors for Investors	247
Country	247
Sector	249
Company Level	249
Application of Social Factors in Investments	249
Materiality or Risk Assessment	250
Quality of Management	253
Ratio Analysis and Financial Modeling	253
<i>Key Facts</i>	255
Megatrends	255
<i>Further Reading</i>	257
<i>Self Practice and Self Assessment</i>	258
<i>Solutions</i>	262

Chapter 5 Governance Factors 265

Corporate Governance: Accountability and Alignment	266
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What is Governance? Why Does It Matter?	266
Formalized Corporate Governance Frameworks	270
Corporate Governance Codes	270
Shareholder Engagement and Alignment	275
Characteristics of Effective Corporate Governance: Board Structure and Executive Remuneration	277
Board Structure, Diversity, Effectiveness, and Independence	278
Executive Remuneration	283
Characteristics of Effective Corporate Governance: Transparency, Capital Allocation, and Business Ethics	285
Reporting and Transparency	285
Financial Integrity and Capital Allocation	287
Business Ethics	288
Structural Corporate Governance Differences in Major World Markets	290
Corporate Governance in Australia	290
Corporate Governance in France	291
Corporate Governance in Germany	292
Corporate Governance in Italy	293
Corporate Governance in Japan	294
Corporate Governance in the Netherlands	295
Corporate Governance in Sweden	295
Corporate Governance in the UK	296
Corporate Governance in the USA	297
Corporate Governance and the Independent Audit Function	299
Reviewing Financial Statements, Annual Reports, and Wider Reporting (Including Sustainability Reports)	299
The Independence of Audit Firms and Conflicts of Interest	301
Auditor Rotation	301
Sampling and Audit Work	302
Enhanced Auditor Reports	302
Auditor Liability	303
Internal Audit	304
Corporate Governance and the Investment Decision-Making Process	304
Integrating Governance into Investment and Stewardship Processes	308
<i>Key Facts</i>	310
<i>Further Reading</i>	311
Recommended Books on Individual Scandals	311
<i>Self Practice and Self Assessment</i>	312
<i>Solutions</i>	316

Chapter 6	Engagement and Stewardship	319
Stewardship & Engagement: What's Involved and Why It's Important		319
What Is Stewardship? What Is Engagement?		320
Why Engagement?		323
Engagement in Practice		326
Codes/Standards & Engagement Styles		327
Code Revisions 2020		329
Code Provisions		331
Engagement Styles		332

Styles: Top-Down and Bottom-Up	333
Styles: Issue-Based and Company-Focused	333
Effective Engagement: Forms, Goal Setting	334
Forms of Engagement	334
Strategy and Tactics: Goal-Setting	336
Effective Engagement: Objectives, Practicalities, Escalation, Collective Strategies	340
Setting Engagement Objectives	340
Practicalities of Engagement	341
Escalation of Engagement	342
Collective Engagement	344
Special Considerations: Proxy Voting, Asset Classes	347
Voting	347
Asset Classes	350
Corporate Fixed Income	350
Sovereign Debt	351
Private Equity	352
Infrastructure	352
Property	353
Fund Investments	354
<i>Key Facts</i>	355
<i>Further Reading</i>	357
<i>Self Practice and Self Assessment</i>	358
<i>Solutions</i>	363

Chapter 7 ESG Analysis, Valuation, and Integration 365

Why Investors Integrate ESG	366
Why Investors Integrate ESG	366
Meeting Requirements under Fiduciary Duty or Regulations, or Meeting Client and Beneficiary Demands	367
Lowering Investment Risk and Increasing Investment Returns	367
More Tools and Techniques to Use in Analysis and Improving the Quality of Engagement and Stewardship Activities	369
Reputational Risk at a Firm Level	369
The Different Approaches to Integrating ESG	370
Qualitative ESG Analysis	371
Quantitative ESG Analysis	371
Highlights between the Quantitative Approaches and Qualitative Approaches and Terminology Confusion	373
Tools and Elements of ESG Analysis	374
Elements of ESG Integration	375
Differences between Company or Business Analysis and Security Analysis	376
Typical Stages of Integrated ESG Assessment (Research and Idea Generation Stage)	377
Research and Idea Generation Stage	377
Typical Stages of Integrated ESG Assessment (Scorecards Can Be Used to Assess ESG Risk and Opportunity, and Materiality Assessments and Risk Mapping)	381

Materiality Assessments and Risk Mapping	382
Using the SASB as a Baseline Framework in a Materiality Assessment	388
Valuation and Company Integrated Assessment Stage and the Challenge of Company Disclosure on ESG Topics	391
Model Adjustments Based on ESG Assessment	391
Investment Decision and Portfolio Construction and ESG Integration Techniques in Practice (Seven Cases)	395
Discussion of Private Markets, Real Estate, and Infrastructure; Discussion of ESG in Fixed Income and Differences to Equity; and Challenges to ESG Integration	404
Discussion of ESG in Fixed Income and Differences to Equity	405
Challenges to ESG Integration	406
Challenges from Incomplete Datasets and Identifying and Assessing ESG Data	407
Investment Firm Culture Challenge	408
Criticism for ESG Integration	409
Range of ESG Integration Databases and Software Available	409
Areas of Focus for Investors Compared to Rating Agencies	416
Mutual Fund and Fund Manager ESG Assessment, Company ESG Assessment and Rating, Primary and Secondary ESG Data Sources, and Other Uses of ESG and Sustainability Systems Data	416
Company ESG Assessment and Rating	418
ESG Index Providers	419
Primary and Secondary ESG Data Sources	419
Other Uses of ESG and Sustainability Systems Data	420
"Big Data" Analysis of Multiple ESG Factors	420
Resource, Supply, and Operational Risk Mitigation	420
Modeling Future Sustainability Scenarios, Including Climate Change, Wage Growth, and Social Effects	421
Fixed Income, Credit Rating Agencies, and ESG Credit Scoring	424
Different Levels at Which ESG Factors Can Affect Bond Price Performance and Credit Risk	424
Continuing Evolution for Credit and ESG Since PRI Releases	425
Global and Regional Credit Rating Agencies	425
Corporate Credit Risk Assessments	426
Certain Fixed-Income Investors Use QESGs	427
Green Bonds Considered a Different Class of Credit	427
Sovereign Credit Risk Assessment	428
ESG and Credit Ratings: Discussion over Relationship	428
Potential Bias in Ratings	430
<i>Key Facts</i>	431
Conclusion	431
<i>Further Reading</i>	432
<i>Appendix</i>	433
Sustainalytics and Its ESG Products	433
The Sustainalytics' ESG Risk Rating	433
Unmanaged Risk: How Sustainalytics Arrives at the Scores	434
Calculating the Final Unmanaged Risk Score	434
MSCI ESG Research	435

MSCI ESG Risk Score	437
MSCI ESG Opportunity Score	437
MSCI Controversy Assessment	438
MSCI Data Sources	438
MSCI Final Letter Rating Summary	438
MSCI ESG Research	438
<i>Self Practice and Self Assessment</i>	439
<i>Solutions</i>	444
Chapter 8	Integrated Portfolio Construction and Management
	447
Introduction to Integrated Portfolio Construction and Management	448
Integrating ESG: Strategic Asset Allocation Models	448
Integrating ESG: Asset Manager Selection	458
Approaches to Integrating ESG: Portfolio Level Framework	461
Approaches to Integrating ESG: Role of Analysts, Portfolio Managers, and Internal and External Research	465
Role of Analysts	465
Role of Portfolio Managers	465
Complementing Internal Research with External ESG Resources	467
Approaches to Integrating ESG: Quantitative Research Developments in ESG Investing	470
The Evolution of ESG Integration: Exclusionary Preferences and Their Application	474
Universal Exclusions	475
Conduct-Related Exclusions	476
Faith-Based Exclusions	476
Idiosyncratic Exclusions	476
Applying Exclusionary Preferences	476
ESG Screening within Portfolios and across Asset Classes: Fixed Income, Corporate Debt, and ESG Bonds	478
Fixed Income (Government, Sovereign, Corporate, and Other)	480
ESG Screening within Portfolios and across Asset Classes: Green Securitization and Sovereign Debt	484
Green Securitization	484
Sovereign Debt	484
ESG Screening within Portfolios and across Asset Classes: Listed and Private Equity	488
Listed Equity	489
Private Equity	491
ESG Screening within Portfolios and across Asset Classes: Real Assets – Real Estate and Infrastructure	493
Integrating ESG Screens within Portfolios to Manage Risk and Generate Returns	496
Integrating ESG to Manage Portfolio Risk	496
Integrating ESG to Generate Investment Returns	499
Quantitative Approaches That Embed ESG Factors	499
Efforts to Develop Standards for ESG Investing: EU Regulatory Implications	502
Other Efforts to Develop Standards for ESG Investing	509

Applying ESG Screenings to Individual Listed and Unlisted Companies and Collective Investment Funds	510
Listed Companies and Collective Investment Funds	510
Unlisted Companies and Collective Investment Funds	514
Managing the Risk and Return Dynamics of an ESG Integrated Portfolio:	
Optimizing Portfolios for ESG Criteria, Strategies, Objectives, Investment Considerations, and Risks	515
ESG Strategies, Objectives, Investment Considerations, and Risks: Full ESG Integration, Exclusionary Screening, and Positive Alignment	518
Full ESG Integration	518
Exclusionary Screening	520
Positive Alignment or Best-in-Class	521
ESG Strategies, Objectives, Investment Considerations, and Risks:	
Thematic and Impact Investing	521
Thematic Investing	521
Impact Investing	522
Integrating ESG in Passive Portfolios and Established Datasets	526
Relying on Established Datasets	529
<i>Key Facts</i>	532
<i>Further Reading</i>	534
<i>Self Practice and Self Assessment</i>	537
<i>Solutions</i>	541

Chapter 9

Investment Mandates, Portfolio Analytics, and Client Reporting	543
Introduction: Accountability to Clients and Alignment with Them	543
Accountability to Clients and Alignment with Them	544
Clarifying Client Needs: Defining the ESG Investment Strategy	546
Fully Aligning Investment with Client ESG Beliefs	549
Developing Client-Relevant ESG-Aware Investment Mandates	552
The RFP Process	555
Investment Integration	558
Engagement and Voting	559
Outsourcing	560
Collective Action	561
Assessing the Quality of Engagement and Voting	561
Tailoring the ESG Investment Approach to Client Expectations	562
Holding Managers to Account: Monitoring Delivery	565
Holding Managers to Account: Measurement and Reporting	573
<i>Key Facts</i>	577
<i>Further Reading</i>	578
<i>Appendix: SFDR Disclosures and CFA Institute Disclosure Standards</i>	579
Global ESG Disclosure Standards for Investment Products	579
SFDR Disclosures	580
<i>Self Practice and Self Assessment</i>	582
<i>Solutions</i>	586

CERTIFICATE IN ESG INVESTING 2023

Unit Aims

By the end of this unit, learners should be able to demonstrate:

- ▶ An understanding of the context for different approaches to responsible investment and specifically, consideration of environmental, social and governance (ESG) factors.
- ▶ An understanding of the underlying issues that constitute factors within each of the environmental, social and governance areas.
- ▶ An understanding of the broader sustainability context and global initiatives.
- ▶ An understanding of the ESG market: relevance, size, scope, key drivers and challenges, and risks and opportunities.
- ▶ An understanding of environmental factors, systemic relationships, material impacts, megatrends and approaches to environmental analysis at country, sector and company levels.
- ▶ An understanding of social factors, systemic relationships, material impacts and approaches to social analysis at country, sector and company levels.
- ▶ An understanding of governance factors, key characteristics, main models and material impacts.
- ▶ An understanding of engagement and stewardship.
- ▶ An understanding of ESG analysis, valuation and integration.
- ▶ An ability to analyse how ESG factors may affect industry and company performance, and security valuation across a range of asset classes.
- ▶ An understanding of ESG integrated portfolio construction and management.
- ▶ An ability to apply a range of approaches to ESG analysis and integration across a range of asset classes.
- ▶ An understanding of investment mandates, portfolio analytics and client reporting.



INTRODUCTION

This curriculum provides essential reading for candidates of the Certificate in ESG Investing, including examples, key facts and self-assessment questions.

Content is valid for examinations taken beginning 1 February 2023. Candidates must confirm that the version of the curriculum they are preparing from corresponds to and is valid for the period when they intend to take the examination.

ESG Update

Changes will be made as necessary to keep the curriculum up to date.

Details of the date of the latest change and of any outstanding corrections or amendments can be found at [CFAInstitute.org](https://www.cfainstitute.org).

Candidates should check the website on a regular basis to ensure their study material is up to date.

The exam is made up of one unit, covering the following topic areas:

1. Introduction to ESG
2. The ESG market
3. Environmental factors
4. Social factors
5. Governance factors
6. Engagement and stewardship
7. ESG analysis, valuation and integration
8. ESG integrated portfolio construction and management
9. Investment mandates, portfolio analytics and client reporting

The curriculum provides broad coverage and excellent preparation for the examinations.

The Certificate in ESG Investing is developed, administered and awarded by CFA Institute.



FOREWORD BY MARG FRANKLIN

Since our establishment in 1947, we have never wavered from our commitment to develop highly educated, ethical professionals who pledge to put their clients' interests first. Our founders started us down this path more than seven decades ago, and the CFA Institute we know today is a testament to their vision.

As the industry has evolved since our founding, we too have adapted to the needs of new generations of learners and professionals. We believe we are uniquely positioned to address some of the financial industry's greatest challenges as we build on the legacy of our first 75 years.

The recent pandemic brought to the fore the need to reset long-term priorities and for the industry to focus and articulate its impact, particularly within the context of environmental, social, and governance (ESG) factors. As we diversify our product portfolio and expand our impact through our ESG offerings to our candidates, members, societies, and other stakeholders, the concept of relevance underpins our efforts in this area.

In 2021, for example, concerns over potential ESG product greenwashing and a demand from investors for products and skills to support sustainable investing led CFA Institute to launch the first voluntary Global ESG Disclosure Standards for Investment Products. As the global leader in standards for the investment management profession, we used our widely adopted GIPS® model to create the standards to provide transparency, reliability, and comparability, thereby enabling investors, consultants, advisors, and distributors to better understand, compare, and evaluate ESG investment products.

Setting global industry standards to ensure transparency and safeguard trust remains integral to our mission, and we are harnessing our capabilities to educate and support investment professionals so that they can lead the industry in the critical initiatives that will shape the future of our profession. The Certificate in ESG Investing, developed in concert with CFA Society of the UK and launched globally in 2021, was the first of its kind to be introduced on this scale.

This certificate stands as a prime example of the relevance of our offerings, as well as the importance of broadening our product portfolio to meet the educational needs of today's professionals. Demand has been strong for the certificate—not only from individuals but also from global employers who want their workforce to be equipped with this knowledge for the benefit of their business and, ultimately, end investors.

A number of prominent asset managers, asset owners, wealth managers, and other firms have lent their support to the certificate, showcasing the value of this program to employers, and candidates have enrolled in promising numbers. We are proud of this achievement, and we continue to work tirelessly with our extensive society network to set the educational standards for our industry.

Thank you again to everyone who has helped to nurture, develop, and promote these initiatives to the industry.

Marg Franklin, CFA

President and CEO, CFA Institute



CHAPTER

1

Introduction to ESG Investing

LEARNING OUTCOMES

<i>Mastery</i>	<i>The candidate should be able to:</i>
<input type="checkbox"/>	1.1.1 define ESG investment and different approaches to ESG investing: responsible investment, socially responsible investment, sustainable investment, best-in-class investment, ethical/values-driven investment, thematic investment, green investment, social investment, shareholder engagement
<input type="checkbox"/>	1.1.2 define the following sustainability-based concepts in terms of their strengths and limitations: corporate social responsibility and triple bottom line (TBL) accounting
<input type="checkbox"/>	1.1.3 describe the benefits and challenges of incorporating ESG in decision making, and the linkages between responsible investment and financial system stability
<input type="checkbox"/>	1.1.4 explain the concepts of the financial materiality of ESG integration, double materiality, and dynamic materiality and how they relate to ESG analysis, practices, and reporting
<input type="checkbox"/>	1.1.5 explain different ESG megatrends, their systemic nature, and their potential impact on companies and company practices
<input type="checkbox"/>	1.1.6 explain the three ways in which investors typically reflect ESG considerations in their investment process
<input type="checkbox"/>	1.1.7 explain the aims of key supranational ESG initiatives and organizations and the progress achieved to date

INTRODUCTION

1

There was a time when environmental, social, and governance (ESG) issues were the niche concern of a select group of ethical or socially responsible investors. That time is long gone.

The consideration of ESG factors is becoming an integral part of investment management. Asset owners and investment managers are developing ways to incorporate ESG criteria into investment analysis and decision-making processes. The emergence of responsible investment proponents, such as the United Nations Principles for Responsible Investment (PRI), has encouraged a fundamental change in investment practices whereby investors explicitly employ ESG factor analysis to enhance returns

and better manage risks. Societal and client pressure and the growing evidence of the direct financial benefits of incorporating ESG analysis have led integration to become more mainstream.

This chapter provides an overview of the concept of ESG investing, as well as the different types of responsible investment and their implications. It highlights the main benefits of integrating ESG factors and identifies ways in which ESG investing is implemented in practice.

ESG investing sits within a broader context of sustainability; this chapter also highlights a number of key initiatives in the business and investment communities that seek to assist all parties to navigate the associated challenges.

2

WHAT IS ESG INVESTING?



- 1.1.1** define ESG investment and different approaches to ESG investing: responsible investment, socially responsible investment, sustainable investment, best-in-class investment, ethical/values-driven investment, thematic investment, green investment, social investment, shareholder engagement

ESG investing is an approach to managing assets where investors explicitly incorporate **environmental, social, and governance (ESG)** factors in their investment decisions with the long-term return of an investment portfolio in mind.

Long-Termism and ESG Investing

Many stakeholders of investment, including finance regulators, have recognized the shortfalls of **short-termism** in investment practice and have sought to increase awareness of the value of **long-termism** and encourage this approach.

Short-termism covers a wide range of activities. For the purpose of this topic, the two most relevant ones are

- ▶ trading practices, where investors trade based on short-term momentum and price movements rather than long-term value, and
- ▶ investors engaging with investee companies in a way that prioritizes maximizing quarterly financials.

These short-term investing strategies might offer rewards but may have consequences for the long term. With its disproportionate focus on quarterly returns, short-termism may leave companies less willing to take on projects (such as research and development) that may take multiple years – and patient capital – to develop. This was indeed confirmed by a review conducted on the UK equity market and long-term decision-making by Professor John Kay for the UK Government in 2012.¹ Instead of productive investment in the real economy, short-termism may promote bubbles, financial instability, and general economic underperformance. Furthermore, short-term investment strategies tend to ignore factors that are generally considered more long term, such as ESG factors. Because of the adverse effects mentioned, regulators are

¹ John Kay, “The Kay Review of UK Equity Markets and Long-Term Decision Making: Final Report” (July 2012).