IIPM March Webinar

10 March 2022



SAVE THE DATE

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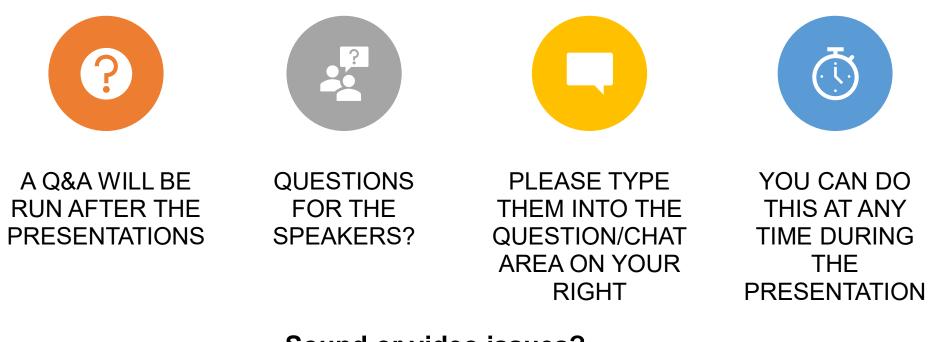
Next IIPM Webinar **13 April 2022**

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Webinar Housekeeping



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Speaker



Oliver Kelly Head of Investment Consulting LCP Ireland

Oliver leads a team of investment consultants advising some of the largest DB and DC Schemes in Ireland.

They work closely with their UK research colleagues in bringing the latest responsible investment trends and solutions to the Irish market and in designing DC investment strategy solutions.

He is a CFP, MIIPM and QFA with over 20 years consulting experience in the Irish pensions and investment industry.



ESG in DC: The implications for trustees, advisors, and members'

Irish Institute of Pensions Management

10 March 2022

Overview

- The growing focus on ESG
- What are Trustee boards doing?
- Responsible Investment communication
- How are investment managers responding?



Oliver Kelly Head of Investment Consulting Ireland

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The growing focus on ESG

Latest developments



- ESG is constantly evolving with today's world rapidly changing both economically and socially.
- Businesses are making more efforts to engage with ESG factors with a big push towards Net Zero Carbon Emissions and more focus on stewardship.
- The world is adapting to a post-covid way of living. People want to make changes to their lifestyles with more **awareness** and **consideration** towards ESG factors.



The recent Russian invasion of Ukraine is having massive implications for the global supply chain resulting in soaring energy prices. Acceleration of investment in renewable energy?

What are Trustee boards doing?

How are Trustees and Sponsors adapting to the legislate developments and focus on ESG?

- Recent developments in legislation (IORP II, SFDR and SRD II) have been a catalyst for Trustees to formally consider ESG within their Schemes portfolio and policies.
- Greater engagement from DC Trustees typically as follows:
 - Responsible Investment Trustee training
 - RI beliefs sessions to help establish RI views
 - Development of **RI policies** for Schemes
- Sponsors considering the issue as part of their appointment process for Mastertrust providers or sharing their views in the area with Trustee boards
- Now more accessible and cost-effective ways for Pension Schemes to incorporate ESG within their portfolios → Carbon tilted and Screened Equity funds. (More nuanced and mainstream than previous methods involving religious/ethical considerations etc.)
- Generally, seek to incorporate ESG funds within the DC Default Strategy.





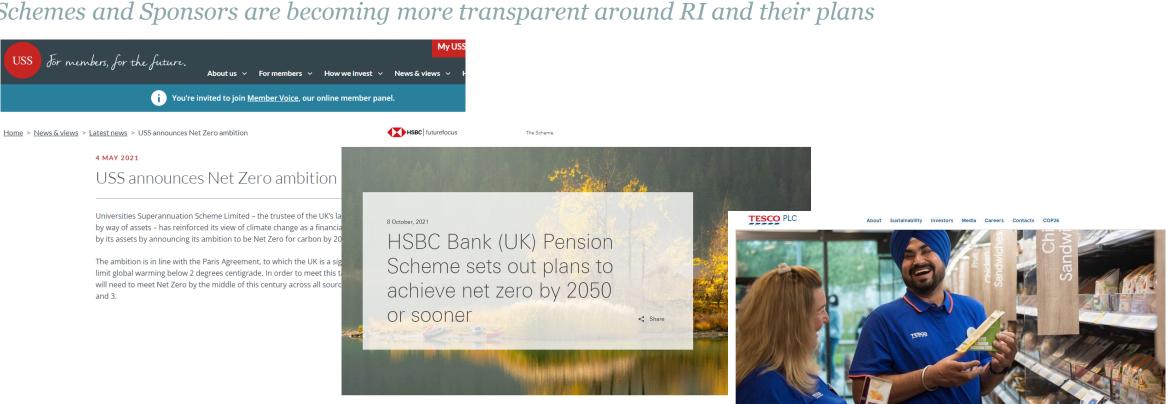
What are Trustee boards doing?



Investment governance	Investment strategy
 Updating Statement of Investment Policy Principles (SIPP) 	Considering how RI can be integrated consistently across asset classes
 Establishing policies on ESG, climate, voting, etc Engaging with sponsor 	 Considering overall investment strategy Image: Considering overall investment strategy
Manager oversight	Manager selection
 Reviewing RI reporting regularly eg ESG metrics, voting 	Considering how to integrate stewardship with their managers
 Discussing RI when meeting managers Including ESG in risk management system 	 Including ESG and stewardship criteria in short-listing and fund selection

Responsible Investment communication

Schemes and Sponsors are becoming more transparent around RI and their plans



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The HSBC Bank (UK) Pension Scheme (the "Scheme"), one of the largest corporate pension schemes in the UK, has today announced its commitment to achieve net zero greenhouse gas emissions across its £36bn Defined Benefit (DB) and open Defined Contribution (DC) assets by 2050 or sooner.

The Tesco PLC Pension Scheme and the Tesco Retirement Savings Plan commit to target Net Zero by 2050

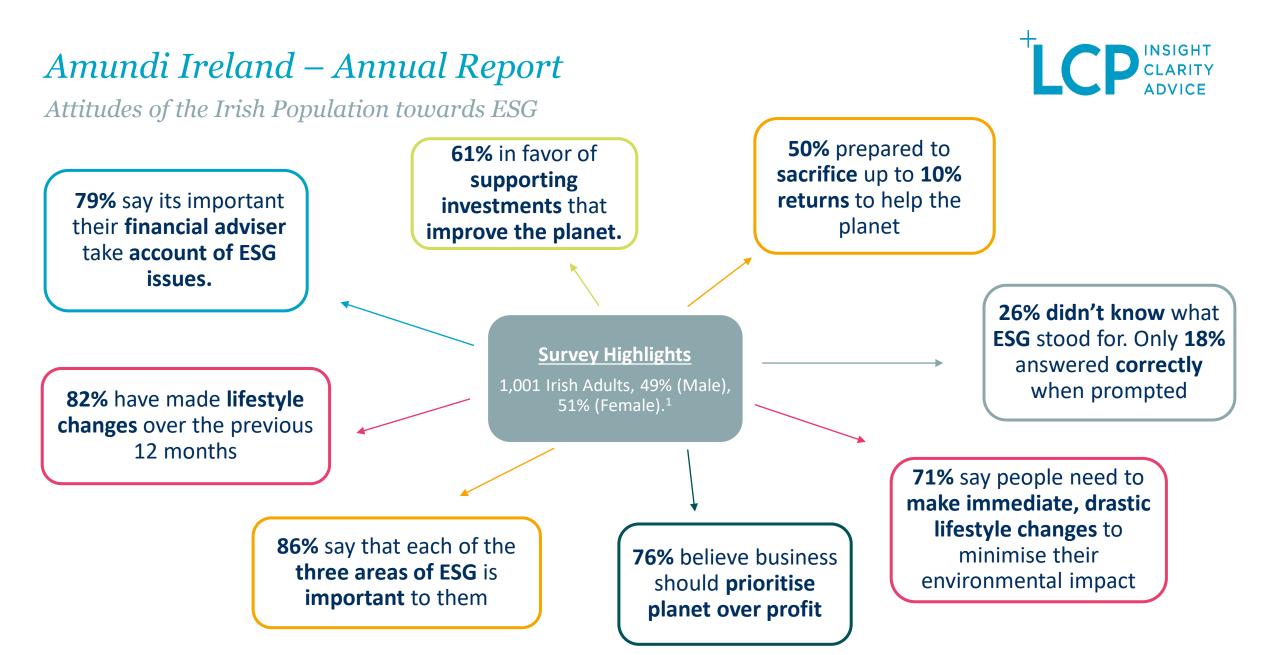
8 November 2021

The Tesco Pic Pension Scheme and the Tesco Retirement Savings Plan will aim for the investments in both schemes to be net-zero by no later than 2050.

Combined, the two pensions schemes have over 345,000 members and assets of over

Tesco and the trustees of their pension schemes regularly review these investments to make sure they meet their top priority of helping this money grow as much as possible. while keeping it safe. An important part of being able to do this is to invest responsibly

Ruston Smith Chair of the Tesco Pension Fund said: "Evidence shows that environmentally responsible, well-run companies are likely to perform better in the long term, and better performing companies tend to be better investments. By



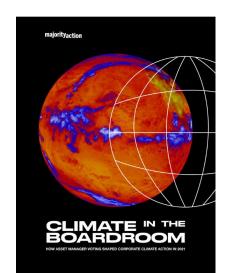
¹ Weighted across gender, age, region, social classification and education level to ensure a nationally representative sample based on latest Central Statistics Office projections. Your Planet, Your Future - A Report by Amundi Ireland 2022 | Amundi Ireland | Retail

How are investment managers responding?

- Investment Managers are embedding ESG more formally into their investment processes
- Improvement in ESG engagement by Managers with their investments
- Greater focus on supporting ESG customer demand, for example:
 - Responsible Investment Annual Reports
 - ESG Impact Reports
 - Offering a greater range of ESG funds and choice
- Commitments to Net Zero targets
- UK Task Force Climate Related Financial Disclosures (TCFD)









The Net Zero Asset Managers initiative

236 signatories with USD57.5 trillion in AUM

236 signatories* USD57.5 trillion in assets under manac

The Net Zero Asset Managers initiative is an international group of asset nanagers committed to supporting the goal of net zero greenhouse gas missions by 2560 or sooner. In line with global efforts to limit warming to 15. Begrees Celsius; and to supporting investing aligned with net zero emission y 2560 or sooner.

The Net Zero Asset Managers initiative is proud to be a formal partner the UNFCCC's <u>Race to Zero</u> Campaign.

*Figures are as of 31st December 2



LCP Responsible Investment survey - 2022 How Investment Managers are evolving in Responsible Investing Survey highlights Net zero targets are gaining traction Managers are taking ESG issues Systemic change O/ of managers is required to meet and stewardship much more are working ambitious goals towards net zero for all assets seriously, but more needs to be under management, although their plans to achieve this are at an early stage done of managers stated that they engage Climate change and board with policymakers or effectiveness dominate regulators on industrywide topics engagement agendas Significant progress has been Key developments 66% and 71% made in **monitoring and** since our previous of managers frequently engaged on climate assessing climate-related risks change and board effectiveness respectively survey in 2020 Mandatory RI training is lacking at board level 23% Voting practices remain strong of managers have mandatory and continue to improve, but the mandatory training for staff training for board members wider engagement agenda is still Being a PRI¹ signatory is now an expectation somewhat skewed in 2016 in 2018 in 2020 in 2022 LCP's Responsible Investment Survey 2022 can be found here.

Source: LCP Responsible Investment Survey 2022 ¹ Principles for Responsible Investment





How do we think RI will involve in Ireland?

Environment Society **Economy**

In the long run, good financial returns rely on a well-functioning financial system, which needs a well-functioning society and a well-functioning environment.

Investment decisions can have real world impacts which help or hinder the long-term sustainability of the systems on which investment performance relies.

> DB Trustees most concerned about funding risk. DC Trustees about providing appropriate choices for members

Impacts of RI on the future

2°C world	3°C world	4°C world
International climate targets met	Current policy commitments honoured	Continuation of historic GHG trends
Moderate physical risks	High physical risks	Extremely high physical risks – catastrophic impacts by 2100
High transition risks – energy system transformed	Moderate transition risks	Low transition risks – high fossil fuel use continues

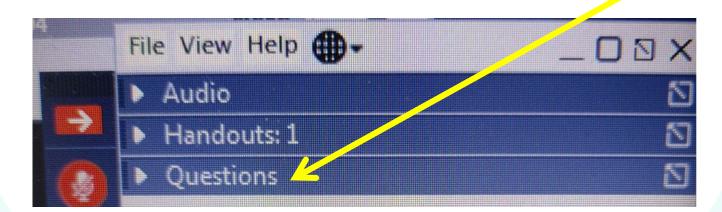
Increasing physical risks

Increasing transition risks

Impacts will be significant. The mix of physical and transition risks is uncertain

Questions?

Please use the question section in the drop downs



Speaker



Joe Mottley Clarus Investment Solutions

Having originally worked as an engineer and as a policy analyst in the Department of Finance, Joe joined *AIB Investment Managers* in 1985. He spent 13 years as an equity specialist with AIB, and led the International Equity team. In 1998 he joined *Setanta Asset Management* at start-up, where he was Chief Investment Officer; in that capacity he headed the investment team and had a key role in developing a distinctive and successful equity investment process.

He directly managed equity portfolios across a broad range of sectors and geographies, where he established a track record of consistent out-performance. He also served for a number of years as a Council Member of the *Society of Investment Analysts in Ireland*.

In 2007 Joe left Setanta to establish Clarus with Paul McCarville. At Clarus Joe has developed a range of innovative approaches to the analysis of portfolios and investment appraisal of funds. He has given expert evidence at hearings of the Commercial Court and the Financial Services and Pensions Ombudsman.

He is a director of *Verus Advisory Limited*, a consultancy which specialises in in the oversight of fiduciary management of institutional funds. He was also a director of the *Diversification Strategy Fund*, a quantitative currency fund, between 2007 and 2020.



ESG and Personal Investment Advice

Joe Mottley

10th March 2022



Clarus Investment Solutions



Principals Paul McCarville Joe Mottley



- Independent boutique investment consultancy CBI regulated
 - Advice on strategic and tactical asset allocation
 - Research/due diligence on investment products
 - Portfolio design & selection of components
 - Due diligence and oversight on investment managers & product providers
 - Training & consultancy services for professional bodies and industry associations
 - Expert witness reports in investment mis-selling disputes
- Client base includes pension schemes, charities, corporates and retail intermediaries



Topics

•Summary of regulatory developments

•The evolution of ESG investment approaches

•The key strands of client conversations

•Navigating the sustainable investment landscape

•Addressing the new suitability requirements

•Q & A

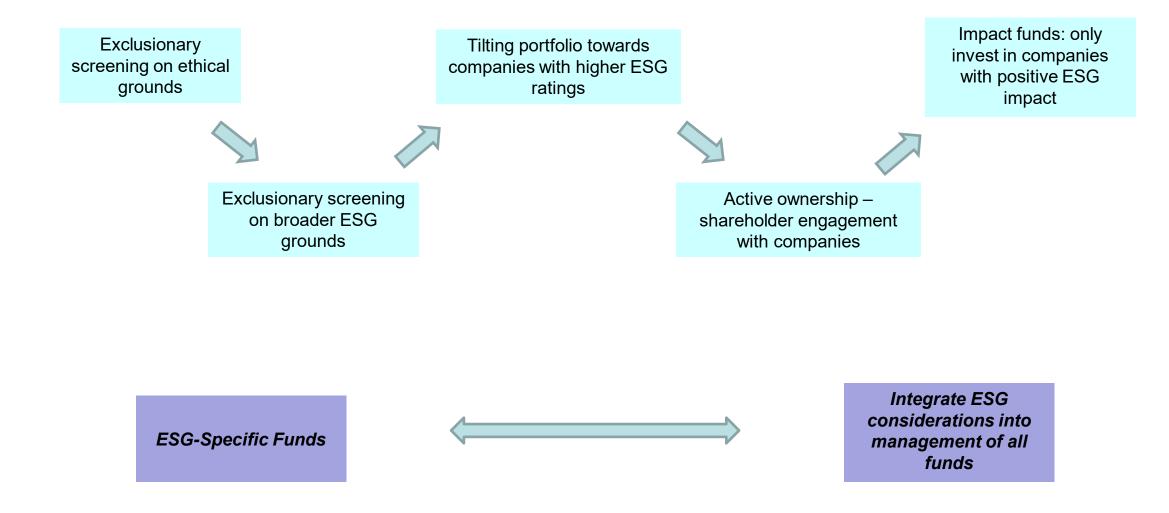


Some Key Regulatory Developments

Regulation/Directive	When?	Content?
Non-Financial Reporting Directive	Aug-17	Mandated Annual Report disclosures by large PLCs on ESG matters
Shareholder Rights Directive II	Mar-20	Mandatory shareholder engagement policies for institutional investors
EU Taxonomy Regulation	Jul-20	Framework for classification of economic activities with reference to their sustainability characteristics
IORP II	Apr-21	Wide-ranging provisions on organisation and governance of pension schemes, including mandatory policies and disclosures on ESG matters
SFDR – <i>Phase 1</i>	Mar-21	Mandatory disclosures on sustainability issues by asset managers and investment advisors
Changes to Suitability Assessment	Aug-22	Client's sustainability preferences to be incorporated into suitability assessment by investment advisor
SFDR – <i>Phase</i> 2	Jan-23	More detailed disclosures required from fund providers on basis for Article 8 / Article 9 classifications



The Evolution of ESG Investment Approaches



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The Key Strands of Client Conversations

What does the client want from choosing ESG?

- Enhance return?
- ➢ Reduce risk?
- > Do good?
- > Values and priorities?

Will sustainable investments outperform?

Will sustainable investments be less risky?

Will choosing sustainable investments do good for the world?



Sustainable Investment = Higher Returns?

What is the experience up to now?

Abundant claims for outperformance of ESG funds – especially in the recent past – mostly coming from industry providers

Where does the truth lie?

"Honey I Shrunk the ESG Alpha": Risk-Adjusting ESG Portfolio Returns – Bruno, Esakia & Goltz – Scientific Beta – Apr-21 :

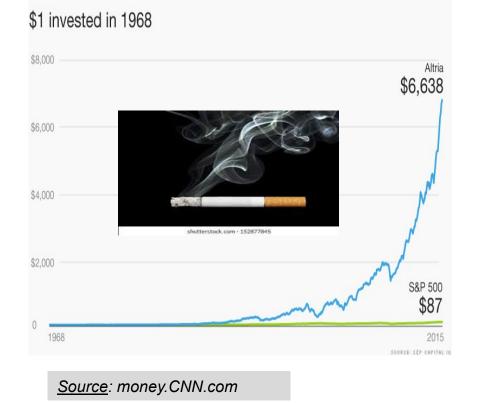
In this paper, we show that there is no solid evidence supporting recent claims that ESG strategies generate outperformance. We construct ESG strategies that have been shown to outperform in popular papers. We assess performance benefits to investors when accounting for sector and factor exposures, downside risk, and attention shifts.

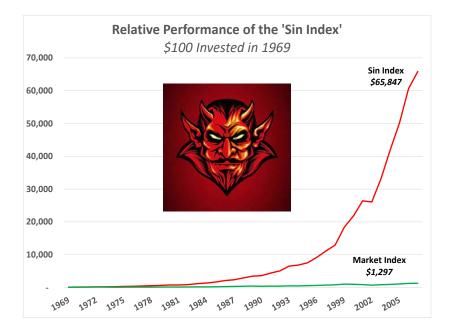
=> Most of the apparent outperformance of ESG portfolios was a function of fortuitous coincidence with other favoured factors (growth, quality) and sectors (Technology, Healthcare etc), plus weight-of-money effects

Sustainable Investment = Higher Returns?

The longer-term historical experience

Little evidence that the returns from 'dirty' sectors are hurt by investor unpopularity





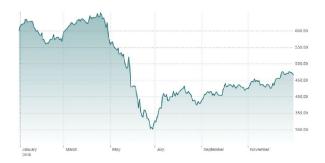
"**Sin Stock Returns**" – Fabozzi & Oliphant – Journal of Portfolio Management – Fall 2008

Sustainable Investment = Lower Risk?

Considerable evidence to suggest that sustainable investment reduces portfolio tail risk.....

Example 1 BP / Deepwater Horizon 2010





11 people killed Share price down 54% Total cost to BP \$65bn *Example 2* Volkswagen / Dieselgate 2015



 3/6
 10/6
 17/8
 24/6
 31/8
 7/9
 14/9
 20/9
 5/10
 12/10
 19/10
 26/10
 2/11
 9/11
 16/11
 23/11
 30/11
 7/12
 14/12
 28/12

 August 2015
 September
 October
 November
 December

Share price down 52% Total cost to VW \$34bn

Example 3 Exxon Mobil / Stranded Assets



	\$bn	%			
Oil & Gas Reserves & Related Equipment	182	55			
Other Assets	151	45			
Tatal Assats		100			
Total Assets	333 100				
Price/Book Value	1.95x				

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Sustainable Investment = Lower Risk?

....But be aware of concentration risk and valuation risk in some ESG products

Example iShares Clean Energy ETF (INRG)



Source: iShares.co.uk



Doing Good with Sustainable Investment?

A tale of two companies

		Microsoft	ArcelorMittal
CO2 Emissions - Current	tonnes x m	12	179
CO2 Emissions - 2030 Target	tonnes x m	0	134
Implied CO2 Reduction	tonnes x m	12	45
Weight in MCSI World		3.57%	0.04%
Weight in MCSI World ESG Enhanced		4.00%	0.01%
=> Relative Weight in ESG Index		1.12x	0.26x

Which company will make the greater contribution to decarbonising the world?

Is that reflected in the ESG Enhanced index?



Navigating the Landscape of ESG Fund Choices

•Active or passive approach?

•For an active fund, how much visibility on its process?

•Exclusion vs. engagement

•What sectors are subject to outright exclusion?

•What is the materiality threshold for exclusion?

•What rating system is applied?

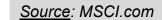
•What is the degree of 'ESG skew' applied to the portfolio, and what does it imply for valuation and diversification metrics?



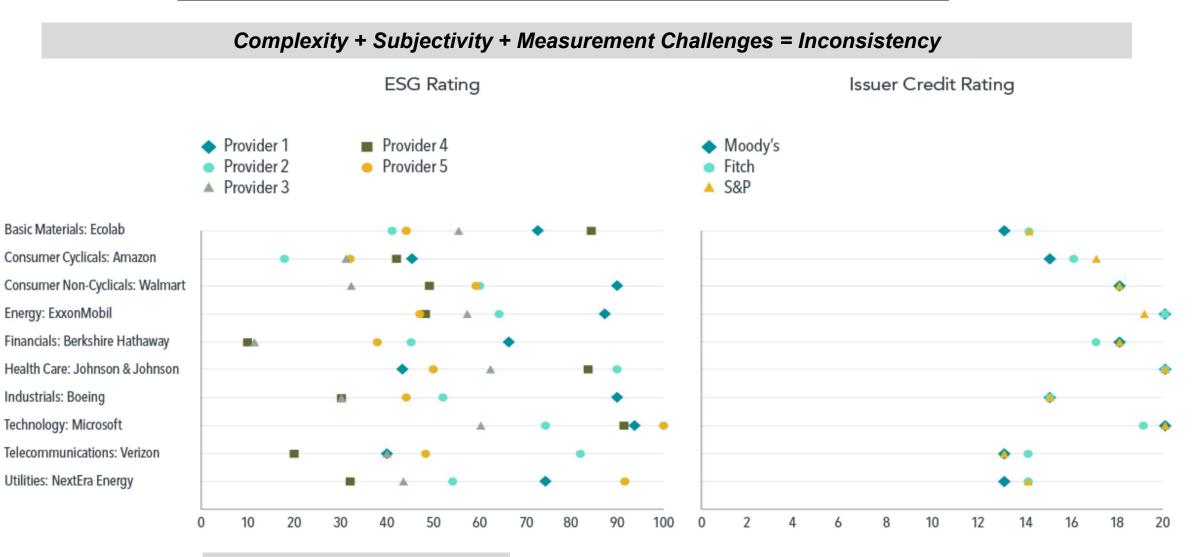
Understanding Rating Systems

Assessment of many factors across three domains => Complexity!

MSCI ESG Score									
Environment Pillar			Social Pillar				Governance Pillar		
Climate Change	Natural Capital	Pollution & Waste	Env. Opportunities	Human Capital	Product Liability	Stakeholder Opposition	Social Opportunities	Corporate Governance	Corporate Behavior
Carbon Emissions	Water Stress	Toxic Emissions & Waste	Clean Tech	Labor Management	Product Safety & Quality	Controversia Sourcing	Access to Communication	Board	Business Ethics
Product Carbon Footprint	Biodiversity & Land Use	Packaging Materia & Waste	Green Bui l ding	Hea l th & Safety	Chemical Safety	Community Relations	Access to Finance	Рау	Tax Transparency
Financing Environmental Impact	Raw Materia Sourcing	Electronic Waste	Renewable Energy	Human Capita Development	Consumer Financial Protection		Access to Health Care	Ownership	
Climate Change Vulnerability				Supply Chain Labor Standards	Privacy & Data Security		Opportunities in Nutrition & Hea <mark>l</mark> th	Accounting	



Understanding Rating Systems



Source: Dimensional Fund Advisors



Incorporation of Sustainability Preferences to Suitability Assessment

D-Day: 2nd August 2022

What does "sustainability preferences" mean?

How much does the client wish to invest in instruments which:

➤Have a minimum proportion invested in <u>environmentally sustainable investments</u> as defined under the EU Taxonomy

and/or

➤Have a minimum proportion invested in <u>sustainable investments</u> as defined under SFDR (i.e. Article 8 / Article 9 products)

and/or

Consider principal adverse impacts in sustainability factors where qualitative or quantitative elements demonstrating that consideration are determined by the client



Development of Unit-Linked ESG Offerings

No. of unit-linked funds with Article 8 / Article 9 status is growing rapidly – currently 11% of the universe

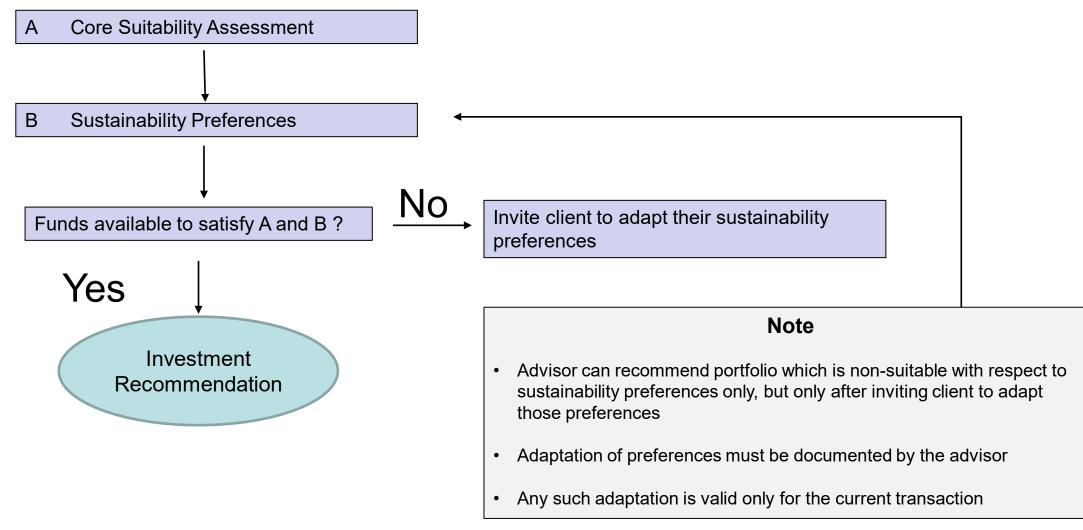
Reasonable choice across the spectrum of risk levels

Quality of easily accessed back-up information: very good to non-existent

	Lifeco #1	Lifeco #2	Lifeco #3	Lifeco #4	Lifeco #5	Total	
						Number	%
Number of Funds	72	84	161	50	52	419	100%
of which:							
Article 8	8	17	10	2	3	40	10%
Article 9	0	2	0	2	0	4	1%
Breakdown of							
Sustainable Funds:							
Equity	4	5	9	2	1	21	48%
Fixed Income	1	0	0	1	2	4	9%
Multi-Asset	3	14	1	1	0	19	43%



The Suitability Assessment Process



Putting it into Practice

- ESMA Guidelines being drafted due for release Q3 2022
- Consultation with industry bodies and other regulators under way

Some General Thoughts

- Have a clear and simple explanation of 'sustainable investment' ready for the client
- Avoid 'framing' the client's choice
- Discourage false expectations!
- Align questions to the client with the menu available
- Be familiar with the fund choices



General Disclosures

Clarus Investment Solutions is authorised by the Central Bank of Ireland under the Investment Intermediaries Act, 1995

The value of your investment may go down as well as up



SUPPLEMENTARY MATERIAL



EU Taxonomy

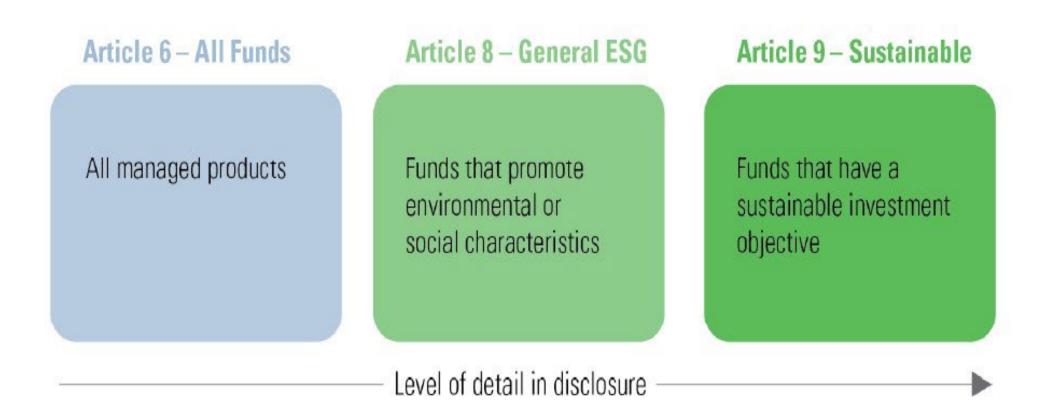
A classification system which defines six overarching environmental objectives and sets out a detailed list of economic activities which can contribute to at least one of the objectives, without doing significant harm to any of the others.

For each activity, it sets performance hurdles for defining what constitutes a positive contribution.





Sustainable Finance Disclosure Regulations



Source: Morningstar Direct, Morningstar Research. Data as of December 2020.



IORP II - Provisions on ESG Issues

•All pension schemes to conduct a Risk Assessment of their activities

•Trustees <u>encouraged</u> but not <u>obliged</u> to take account of ESG factors in the risk assessment and in formulating investment policy

•Trustees must disclose whether and how ESG factors are taken into account

•Information on the above to be made available to all prospective members before they join



Risk Management – Why 'S' and 'G' Matter

Sports Direct's Mike Ashley apologises for poor Covid-19 actions

Sports Direct workers say they're being forced to work despite being on furlough

Sports Direct Shares Plunge – Here Is Everything You Need To Know

Mark Sweney and Simon Goodley

Fri 27 Mar 2020 08.23 GMT

The embattled company was called "an embarrassment to UK corporate governance" after the chaotic way it announced its results on Friday.

 Question
 Mike Ashley admits Sports Direct staff

 Question
 effectively paid below minimum wage

 Posted 10th June
 Posted 10th June

 Prosted 10th June
 Posted 0ver Mike Ashley's

 By Ben Stevens - August 23, 2016
 Over Sports Direct

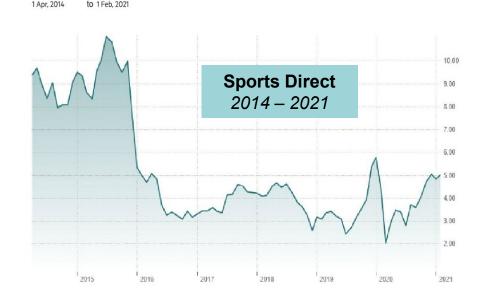
Sports Direct staff 'not treated as humans', says MPs' report

🕓 22 July 2016

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UN Framework

UNSDG UN Sustainable Development Goals



UNPRI UN Principles for Responsible Investment

We will incorporate ESG issues into investment analysis and decision-making processes.

We will be active owners and incorporate ESG issues into our ownership policies and practices.

We will seek appropriate disclosure on ESG issues by the entities in which we invest.

We will promote acceptance and implementation of the Principles within the investment industry.

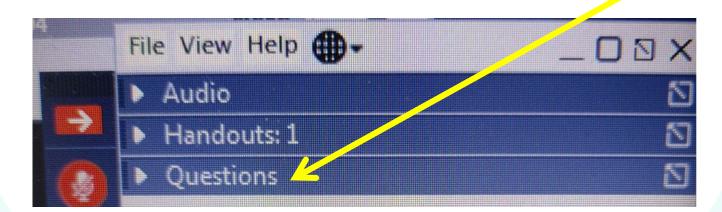
We will work together to enhance our effectiveness in implementing the Principles.

 We will each report on our activities and progress towards implementing the Principles.



Questions?

Please use the question section in the drop downs



Thank you for joining us

Survey Feedback:

Please help the IIPM and complete the survey at the end of the webinar – or find the link in your follow up email

CPD DETAILS:

Attendees at the event may claim 2 hours of CPD in Savings & Investment (LIA) LIA13600_2022, IOB (TBC)

CPD Information for this webinar will also be included in confirmation email next week

