

# Responsible Investment Dashboard Q3 2021

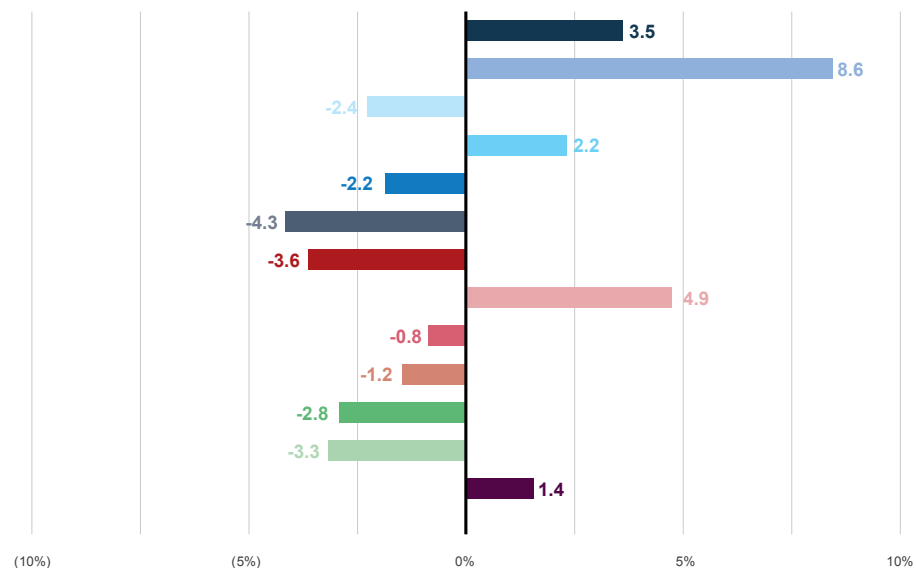
## 1. Portfolio Insights

### Listed Equities (LPPI Global Equity Fund)

Sector breakdown (%)

Information Technology	26
Consumer Staples	15
Financials	12
Industrials	12
Consumer Discretionary	10
Health Care	7
Communication Services	6
Cash	5
Real Estate	2
Utilities	2
Energy	1
Materials	1
Others	1

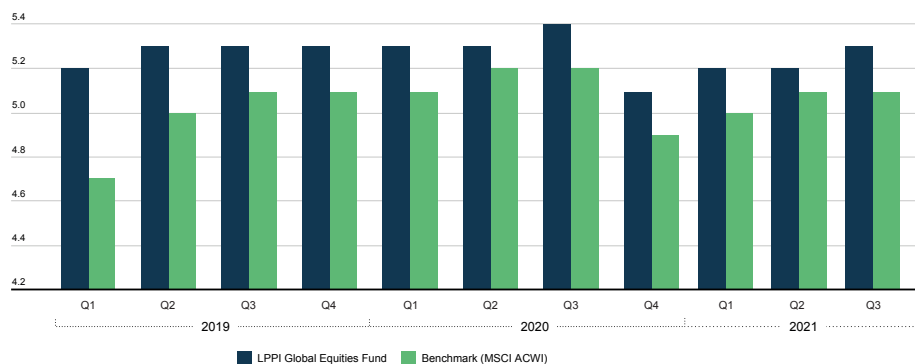
LPPI Global Equities Fund sector weights VS MSCI ACWI ND (%)



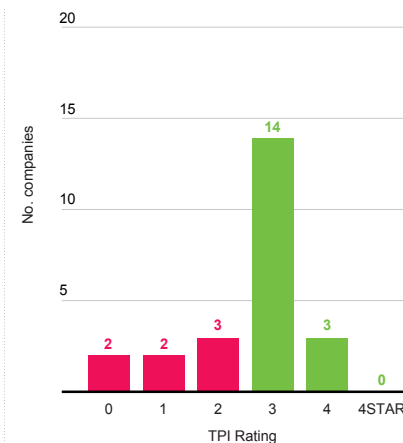
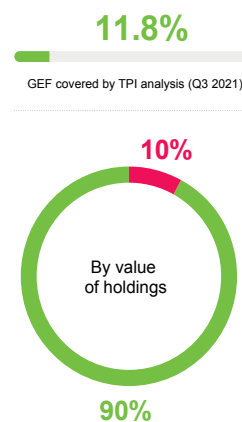
Top 10 positions

Rank	Company	Portfolio (%)
1.	Microsoft	4.0
2.	Nestle	3.3
3.	Visa	3.2
4.	Accenture	2.5
5.	Colgate-Palmolive	2.4
6.	Starbucks	2.1
7.	Pepsico	1.9
8.	Alphabet	1.5
9.	Experian	1.4
10.	Costco Wholesale	1.4

Portfolio ESG Score (MSCI ESG Metrics)



Transition Pathway Initiative – Management Quality Headlines



TPI Management Quality Rankings

- 0 - Unaware
- 1 - Aware
- 2 - Building capacity
- 3 - Integrated into operational decisions
- 4 - Strategic assessment

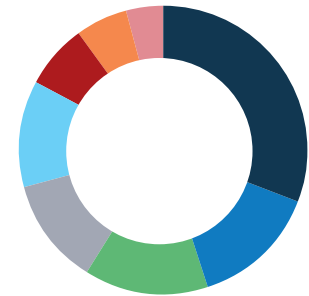
# Responsible Investment Dashboard Q3 2021

## 1. Portfolio Insights

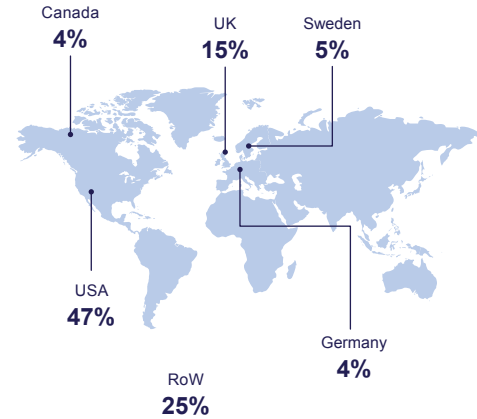
### Other asset classes

#### Private Equity

Industry Breakdown (%)

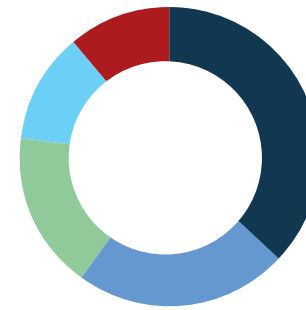


Region Breakdown (%)

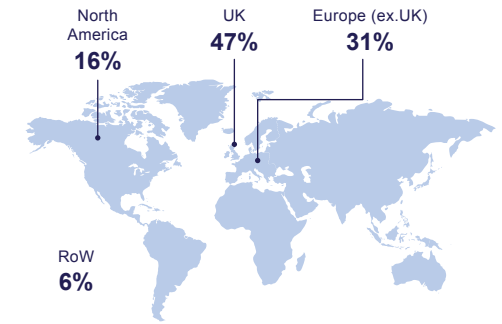


#### Infrastructure (LPPI Global Infrastructure Fund)

Industry Breakdown (%)



Region Breakdown (%)

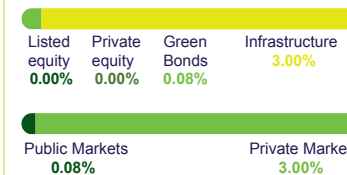


#### Green & Brown Exposure

##### Green

Investments in businesses directly contributing to the global transition to a lower carbon economy, expressed as a % of the total value of the Pension Fund.

**3.08%**  
of portfolio



**2.40%**  
Renewable Energy Generation



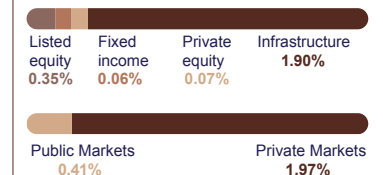
**0.68%**  
Other "Green"



##### Brown

Investments in traditional energy (based on fossil fuels) expressed as a % of the total value of the Pension Fund.

**2.38%**  
of portfolio



**1.97%**  
Energy

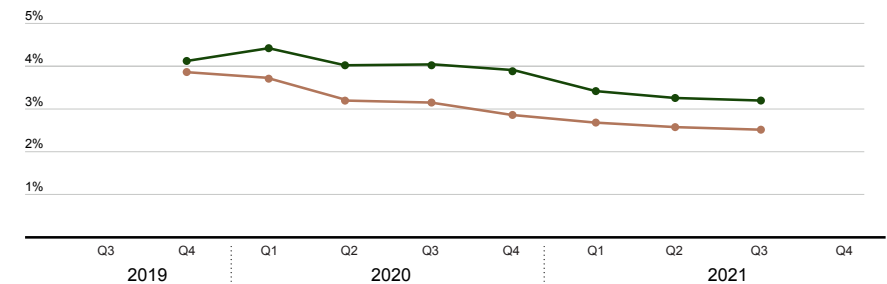


**0.41%**  
Generation



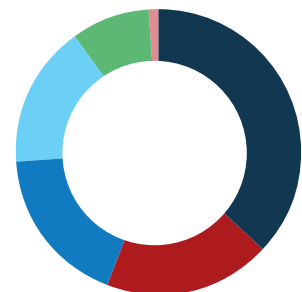
#### Trend

— Total Green  
— Total Brown

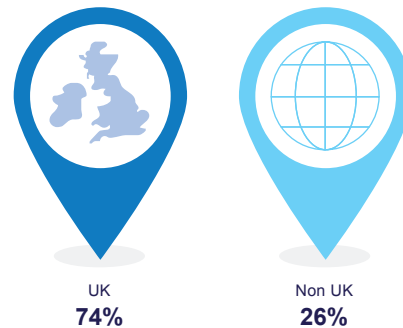


#### Real Estate (LPPI Real Estate Fund)

Sector Breakdown (NAV %)



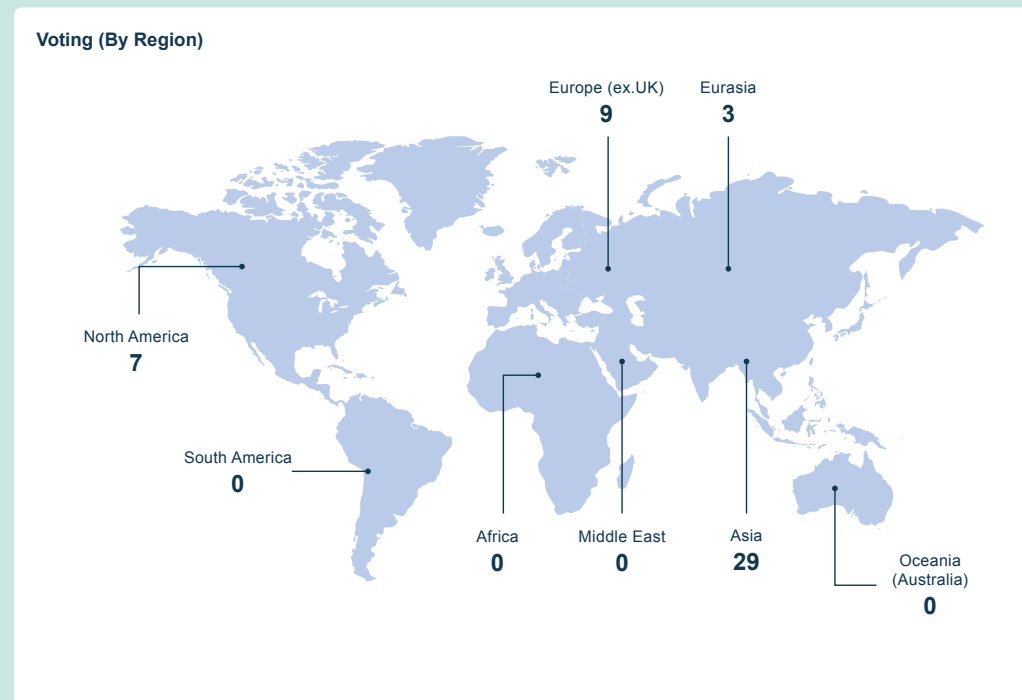
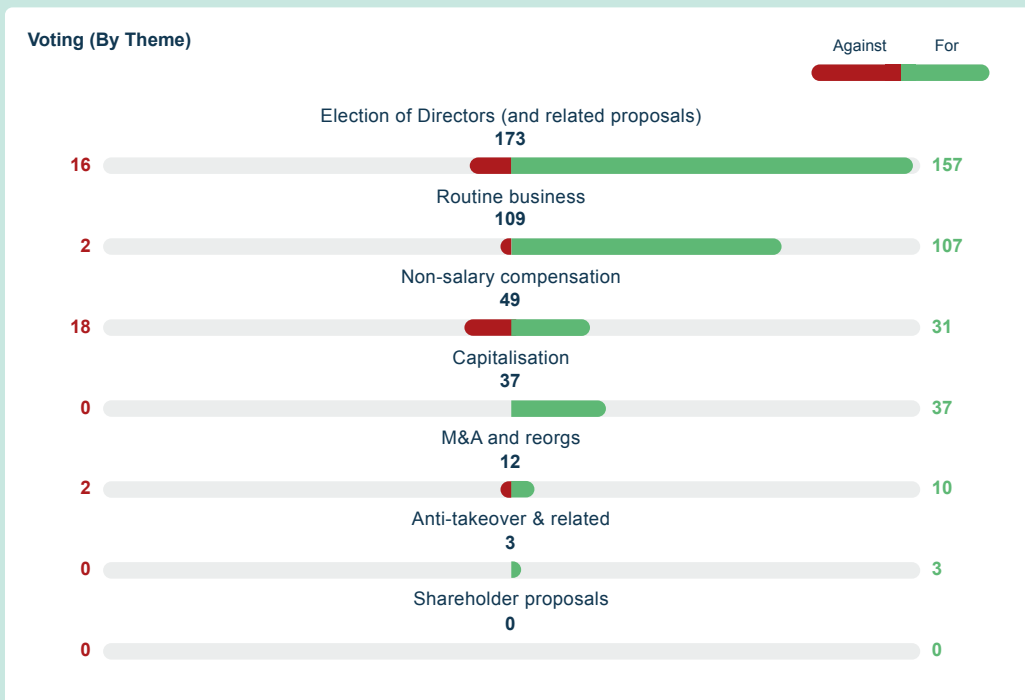
Geographical Exposure (NAV %)



## 2. Stewardship Headlines

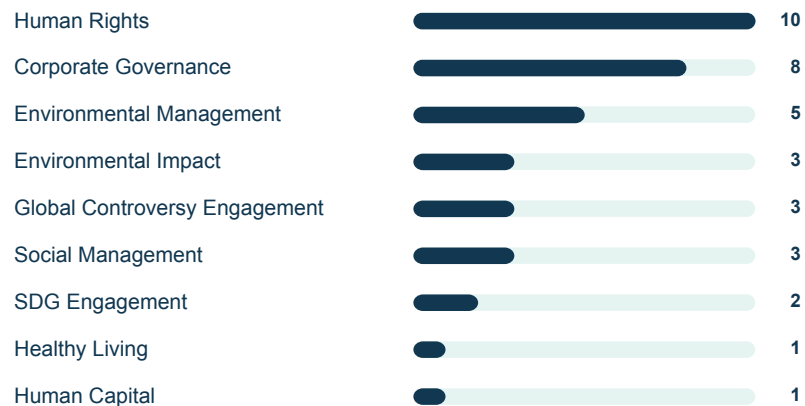
### Shareholder Voting

#### Shareholder Voting Statistics (LPPI Global Equity Fund)

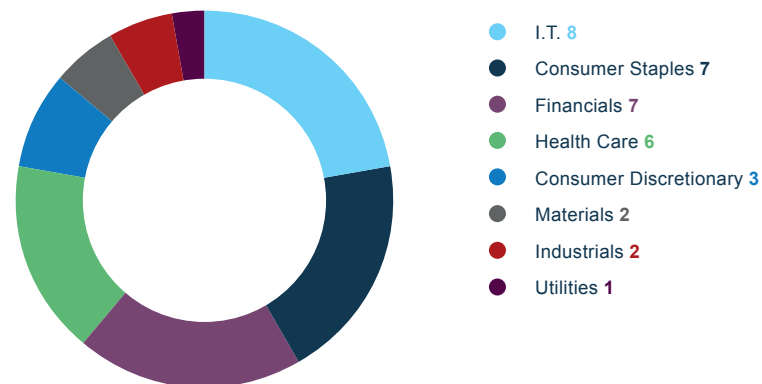


### Engagement (Public Markets)

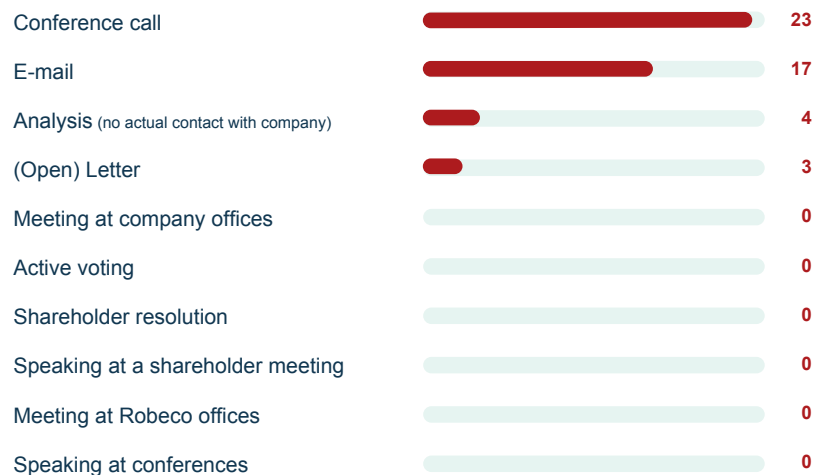
#### Activity (by Topic)



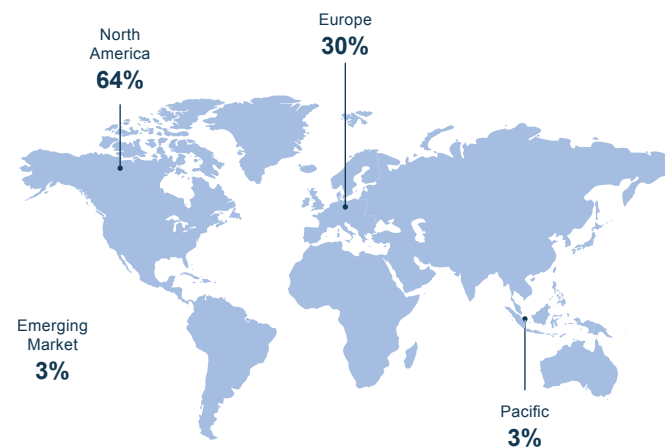
#### Activity (by Sector)



#### Activity (by Method)



#### Activity (by Region) (%)



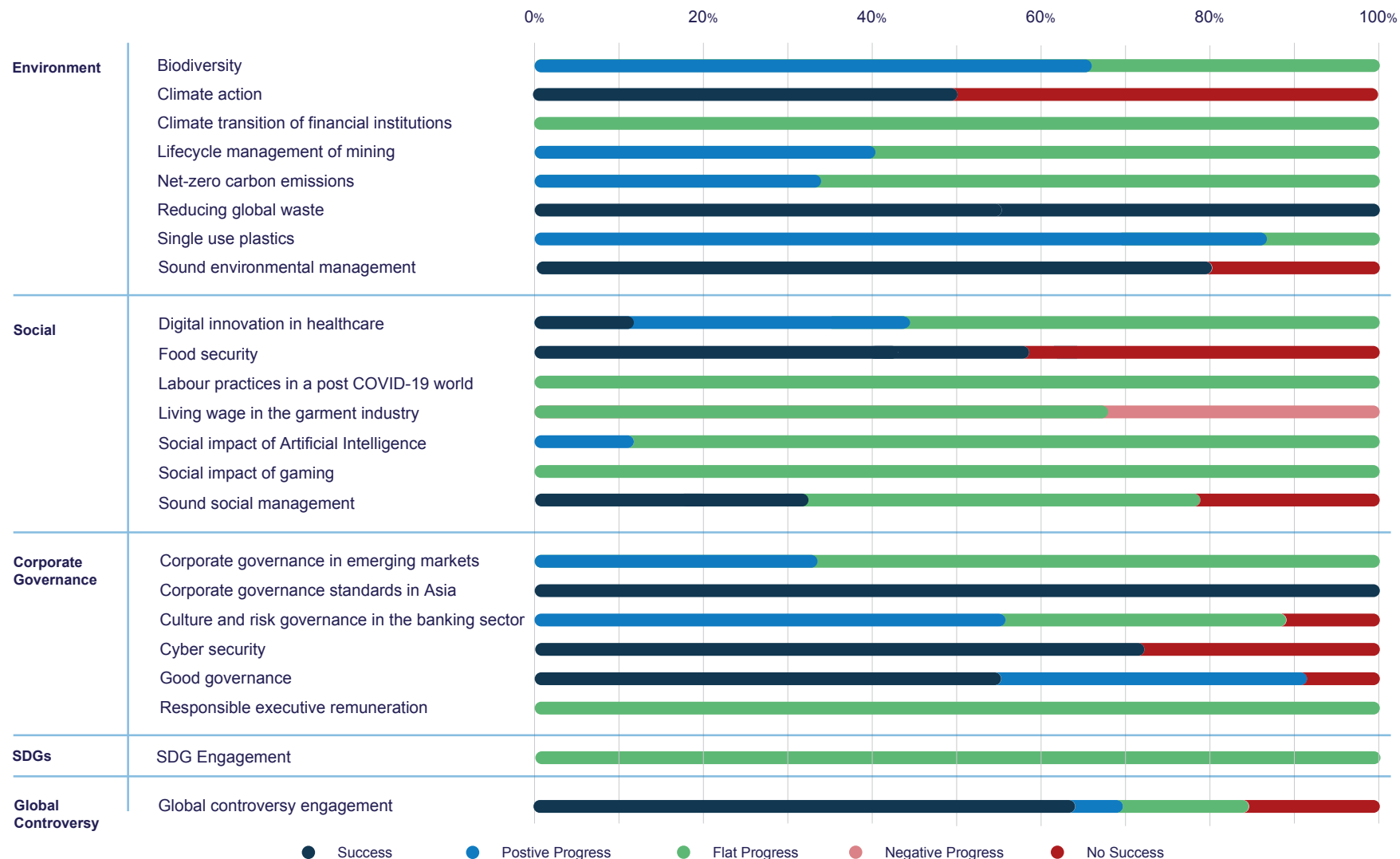
Source: Robeco Active Ownership Report Q3 2021

# Responsible Investment Dashboard Q3 2021

## 2. Stewardship Headlines

### Engagement (Public Markets)

#### Engagement Results (by Theme)

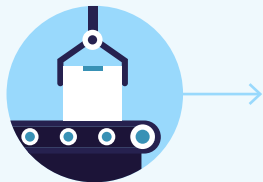


Source: Robeco Active Ownership Report Q3 2021

## 3. Real World Outcomes - Private Equity

The Fund's Private Equity portfolio includes investments in privately owned (unlisted) companies that are developing solutions for sustainable:

- consumption
- production
- development patterns.



Production



Consumption

### LAMINAM SUPERIOR NATURAL SURFACES

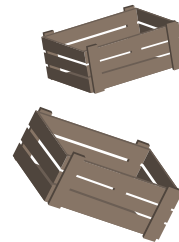
Laminam are the world leading manufacturer of high-end large-size ceramic slabs used in furnishing, design, cladding, and flooring.

Many aspects of the Laminam production process and resulting products such as ceramic slabs have been developed to utilise the circular economy model to increase resource efficiency and reduce waste.



**20-60%**  
recycled material

Laminam products contain 20-60% recycled material.



**736**  
tonnes

In 2020, Laminam **recovered 736 tonnes of materials** directly from customers, including metal A-frames and wooden boxes.



**1MW**  
energy production

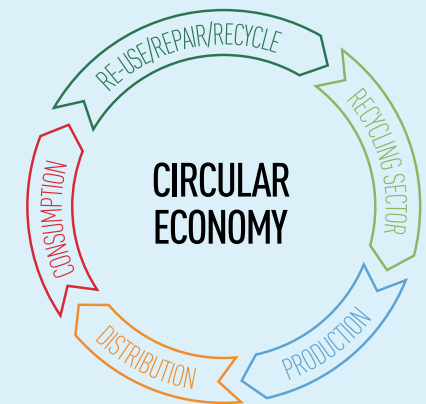
Produce **1MW of energy** for production processes via an onsite photovoltaic solar energy plant. There are plans to increase this by 20% to 1.2MW by the end of 2021.



**95%**  
returned material

In 2020, **95% of non-sintered (raw) material was returned** to the production cycle - a figure that is up from 91% in 2019.

## Circular Economy



“

*A circular economy is an industrial system that is restorative or regenerative by intention and design. It replaces the end-of-life concept with restoration, shifts towards the use of renewable energy, eliminates the use of toxic chemicals, which impair reuse and return to the biosphere, and aims for the elimination of waste through the superior design of materials, products, systems, and business models.*”

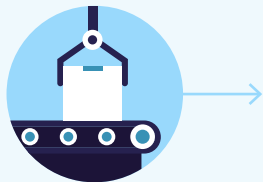
WORLD ECONOMIC FORUM'S DEFINITION

At its core, a circular economy model has the intention of designing out waste.

## 3. Real World Outcomes - Private Equity

The Fund's Private Equity portfolio includes investments in privately owned (unlisted) companies that are developing solutions for sustainable:

- consumption
- production
- development patterns.



Production



Consumption



ECT offers communities and local authorities' solutions for their land-use development projects that incorporates the re-use of inert soil from the sites of the construction & public works sector.

ECT works in a circular economy of upcycling excavated soil from construction sites and public works, enhancing the sustainability of developmental production.



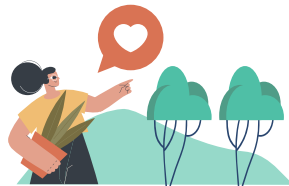
### Development

Developing urban farms, giving land back to agriculture or conserving it.



### Growth

Planting **10,000 to 30,000 trees per annum** to develop country and urban parks that will be open to the public. This seeks to bring back nature and rehabilitate work sites.



### Improvement

Improving the quality of life for residents, with noise-reducing and landscaped embankments.

**17MW**  
solar energy



### Creation

Creating landscapes to optimise photovoltaic solar energy production including a **17MW solar energy** park in Île-de-France, which generates enough energy to power **11,000\* homes per year**.

\* Based on the plant running for 12 hours per day over 200 days over sun.

**11,000**  
new homes



### Safety

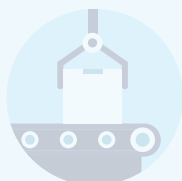
Making mines and quarries safe through backfilling with materials re-used from construction and public sector works.

[www.groupe-ect.com/en/](http://www.groupe-ect.com/en/)

## 3. Real World Outcomes - Private Equity

The Fund's Private Equity portfolio includes investments in privately owned (unlisted) companies that are developing solutions for sustainable:

- consumption
- production
- development patterns.



Production



Consumption

# AQUAREZbio

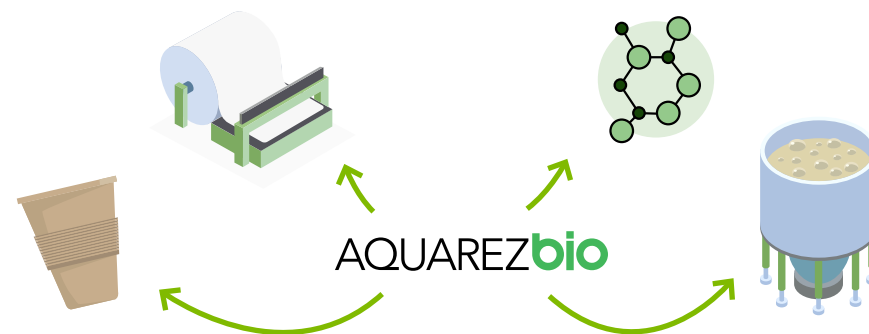
Aquaspersions Limited is a manufacturer of high-quality, water-based additives, for the polymer latex, paints and adhesive industries.

Building on 47-years of experience in this industry they are now producing water-based, compostable, barrier coatings to fight plastic waste and enhance sustainable consumption.



### Applications

Development of **biodegradable, compostable packaging** that can be used to avoid the creation and use of single use plastic food packaging.



### AquarezBIO solutions

Aquarezbio solutions can be applied to various substrates, including **paper, cellulose film and biopolymer films**, to impart barrier properties to the likes of beverage cups, food-to-go packaging, and laminates.

#### The solutions are:

- Certified compostable polymers
- Renewably sourced sustainable biopolymers
- Excellent repulp-ability (recyclability) profiles

[aquaspersions.co.uk/aquarezbio](http://aquaspersions.co.uk/aquarezbio)



The named client pension fund has been assessed as an elective Professional Client for the purposes of the FCA regulations. All information, including valuation information, contained herein is proprietary and/or confidential to Local Pensions Partnership Ltd (LPP) and its subsidiary, Local Pensions Partnership Investments Ltd only (LPPI) (together the "LPP Group"). LPPI is authorised and regulated by the Financial Conduct Authority. This document and its content are provided solely for the internal use of the intended recipient(s) and subject to the terms and conditions of this disclaimer. Unless otherwise required by English law, you shall not disseminate, distribute or copy this document or any of the information provided in it in whole or part, without the express written consent of the authorised representative of the LPP Group. The purpose of this document is to provide fund and performance analysis for the named client pension fund only. It does not provide advice and should not be relied upon for any purpose including (but not limited to) investment decisions. Market and exchange rate movements can cause the value of an investment to fall as well as rise. Past performance is not an indicator of future performance. Without limitation to the aforesaid, this document and its contents are provided 'as is' without any representation or warranty (express or implied), and no member of the LPP Group nor any of their respective directors, officers and employees shall be held liable, as to the appropriateness, accuracy or completeness of the information provided herein.