your pension

DC Investment Guide

When it comes to investments, you may be wondering where to start. This guide should help you decide how to invest your pension benefits within the Defined Contribution (DC) Section of the FDR Limited Pension Scheme ('the Scheme').



How to invest your Member Account is important. The Trustees invest your pension contributions in an individual retirement account for each member. The contributions built up in your Member Account provide benefits for you when you retire, and can also provide for your family and dependants on death. These benefits depend on the value of your Member Account at the time of retiring and how you invested your Member Account.

We understand that investments and how to choose where to invest your Member Account can seem overwhelming. To help you, the Trustees have carefully selected a range of *funds* to choose from, as well as an investment choice called the *'Lifestyle Option'* which is designed to reduce volatility of investments as you approach retirement. The investment structure of the Scheme has been designed to allow members to make an investment choice that best meets their needs, attitude to risk and general views on investments.

You have a responsibility to select the fund option(s) in which your retirement savings will be invested, and you are fully responsible for the decisions made with respect to your Member Account. Neither the Company, the Trustees, nor any investment manager is responsible for the consequences of your decision regarding which fund option(s) you select.

Note: As a member it is very important that you understand how the Scheme works, know which investment alternatives are available within the Scheme, and make investment decisions that are right for you.

Independent financial advice

By law, neither the Trustees nor the Company can give you advice on choosing your investments. If you are uncertain about your investment choice, we strongly recommend you speak to an Independent Financial Adviser (IFA). You can find a local IFA by contacting IFA Promotion Ltd at **www.unbiased.co.uk**.

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Investment basics

Managing investments

Before you can decide how to invest your Member Account, you need to know how investment *funds* are managed, the different types of investment, and the risk and return associated with investments. Investment *funds* are managed generally in one of two ways – *passive and/or active*.

Passive

The investment manager chooses a market index as a *benchmark*, and invests in broadly the same investments that make up that index. The *fund* then follows (or 'tracks') the returns for that index. These *fund*s are known as '*passively managed*' or 'index funds'. *Passively managed* funds are available at a lower cost than *actively managed* funds.

Funds managed in this way should never perform much better or worse than the underlying market index they are tracking.

Active

The investment manager uses their expertise to try to choose investments that will beat the returns of a particular index. As a result, *actively managed* funds are generally available at a higher cost compared to *passively managed* funds.

Funds managed in this way may do better than the index, but they can also under-perform if the manager makes the wrong choice.

Types of investment

There are various types of investment. The ones that you need to know about when investing your contributions are explained below.

This section is intended to provide you with generic guidance on investments. The Company, the Trustees, and their advisers are not able to provide you with any financial advice or make recommendations.

Any comments on performance and the suitability of each *fund* are based on past performance only. This is no guarantee that the future performance and stability of any *fund* will be the same as it was in the past.

In choosing your investment *fund*s, you should make a choice that best meets your needs, taking into account your personal circumstances and attitude to risk.

Equity funds

Equities (also known as company shares), are bought and sold on the stock market. The value of a share is largely determined by the performance of the issuing company plus market conditions. Historically, *equities* have produced good returns in the long term – better than *bonds or cash* – but they can fall as well as rise in value, sometimes quite sharply.

Bond funds

Bonds are loans to organisations or governments. Corporate bonds are bonds issued by public companies. Bonds issued by the UK Government are also called *gilts*. Bonds provide investment returns either at a fixed rate (fixed interest), or at a rate that is linked to inflation. Bonds are traded in a similar way to shares so their value rises and falls, but not usually as sharply as the value of shares. Bond funds generally provide returns over the long term that are expected to be lower than equities but higher than cash.

Cash funds

Cash funds invest in a variety of money market investments, as well as deposit accounts. Their aim is to produce, in total, interest-rate like returns. *Cash* investments provide a reasonable level of protection against your capital value reducing. However, in certain market conditions, investments in *cash funds* can fall in value.



Diversified funds

A diversified *fund* invests in a variety of investments, including *equities*, *bonds*, private equity, currency, *cash*, commodities and property. By investing in this way, the *fund* spreads the types of risk that an investor is exposed to. The *fund's* aim is to achieve increases above the rate of inflation whilst reducing the risk of sudden changes in the value of the *fund*.

Risk and return

Each type of investment has the potential to deliver certain levels of return, but has certain risks attached.

What you might consider to be a suitable investment may change throughout your working life, as may your attitude to risk. When deciding where to invest you will need to think about how close you are to retirement, your personal circumstances, and whether you are generally a cautious investor or are comfortable taking some risk.

The table below lists the types of risk that should be considered when deciding which *funds* are appropriate for you.

T (D)		Risk exposure				
Type of Risk	Description	Equities	Bonds	Index- linked gilts	Cash	Diversified
Capital value risk	This is the risk that the value of your investments may fall in value.	High	Medium	Medium	Low	Medium
Inflation risk	This is the risk that your investment returns are lower than inflation and therefore the 'real' value of your investments goes down.	Medium	Medium	Low	Medium to High	Low to Medium
Opportunity cost risk	This is the risk that if you do not take sufficient investment risk when you can afford to do so (such as when you are younger and can recover from short term falls in the value of investments), you may end up with a smaller Member Account at retirement.	Low	Medium	Medium	High	Low to Medium
Conversion risk	This is the risk that your investments do not change in value in line with the change in the price of an <i>annuity</i> . The cost of converting your investments into an <i>annuity</i> is partially linked to the price of <i>bond</i> s and <i>gilts</i> .	High	Low	Low	Medium	High

Your investment options

Self-select options

The Scheme's *fund*s are summarised below. You can learn more about each *fund* by looking at the *fund* factsheets available on: www.hartlinkonline.co.uk/fdrlimitedpensionscheme.

Fund name	Management style	Aim	May be suitable for	
Equities				
Global Equity Fund	Passive	Aims to capture the total returns of the UK and overseas <i>equity</i> markets. Currently maintains a fixed 30%/70% weighting between the UK and the overseas assets.		
		Includes some <i>currency hedging</i> to reduce currency risk and exposure.	Early to mid career, some way	
UK Equity Fund	Passive	Aims to capture UK <i>equity</i> market returns.	from retirement	
Overseas Equity Fund	Passive	Aims to capture world market returns (excluding UK). Includes some <i>currency hedging</i> to reduce currency risk and exposure.		
Bonds				
UK Bond Fund	Passive	Aims to capture <i>bond</i> market returns by investing in UK Government <i>bonds</i> and Sterling- denominated corporate <i>bonds</i> .		
		All of the <i>bonds</i> in this fund pay a fixed rate of interest.	Mid to late career, approachin	
UK Inflation-Linked Bond Fund	Passive	Aims to invest in UK Government index-linked <i>bonds</i> (also known as <i>gilts</i>).	retirement	
		These <i>gilts</i> pay a rate of interest that increases in line with inflation.		
Cash				
Cash Fund	Active	Aims to obtain competitive short term rates of interest through <i>cash</i> deposits and short-term investments.		
		Security is considered to be of paramount importance and as a result the return achieved on <i>cash</i> investments has historically been less than other types of investments.	Nearing retirement and wish t limit the risk to your investmen reducing in value	
Diversified				
Diversified Portfolio Fund	Active	Aims to achieve <i>equity</i> -like returns over a long time horizon, but with reduced volatility.		
		The fund can invest in a broad variety of asset classes (and management styles), including a variety of <i>equity</i> investments and a	Early to mid career, some way from retirement	



Lifestyle Option (see page 6 for full details)

The *Lifestyle Option* adjusts the *asset allocation* of the *fund* from a high risk to a lower risk approach as the member approaches retirement. The *funds* under the *Lifestyle Option* are:

- Global Equity Fund
- UK Bond Fund
- Cash Fund

It is important that each member considers his or her own situation and the extent to which they wish to be actively involved in investment decisions and *fund* selection over time.

If you are uncertain about your investment choice, we strongly recommend you speak to an independent financial adviser (IFA).

You can find a local IFA by contacting IFA Promotion Ltd at www.unbiased.co.uk.

If you don't make a choice, your account will be invested in the *Lifestyle Option*. This is simply a 'default' strategy designed by the Trustees to meet reasonable needs of members that don't make an investment choice.

Monitoring performance

The Trustees will continually monitor the performance of the *fund* managers they have appointed on a regular basis.

The Trustees may appoint other Investment Managers and may change the investment options available to you should they feel it is in your best interests. You will be advised if any changes are made.

You can monitor and review the performance of your Member Account through:

- the investment performance tool and fund factsheets under the 'Investment Options' section of the Scheme website www.hartlinkonline.co.uk/fdrlimitedpensionscheme;
- your annual Benefit Statement which will show the value within your Member Account including a projection of the benefits that may be available at your chosen Normal Retirement Date (NRD); and
- the annual Newsletter.

Switching investments

It is important you regularly review your investments choices to fit your personal circumstances which are likely to change as you go through life. You can change your investment choice for future contributions and/or switch existing contributions online at any time, with no administration charge, although the Trustees reserve the right to levy an administration charge if the number of switches is considered unreasonable.

You can access the switching area of the Scheme's website by logging on to your Member Account online at **www.hartlinkonline.co.uk/fdrlimitedpensionscheme**.

If you wish, future contributions can be paid into different self-select options from those in which previous contributions are invested, giving you the flexibility to make different investment choices for your future contributions and the *funds* you have already built up in your Member Account. However, if you select the *Lifestyle Option*, it must apply to both your existing account and any future contributions.



Switching period

The switch into *bonds* takes place over the ten years immediately preceding retirement. The move into the *cash* fund will take place over the last five years of the ten-year switching period.

Funds underlying the Lifestyle Option

The *funds* which underlie the *Lifestyle Option* are:

- Global Equity Fund
- UK Bond Fund
- Cash Fund

Target retirement date

In order to allow for possible early retirement, members may nominate a target retirement date between 55 and 65. In this case, switching will start ten years before the members' target retirement date. The selected target retirement date may be changed at any time. Selecting a target retirement date for this purpose is purely an investment related decision. It does not guarantee any entitlement to retire early, as this will still be subject to the normal terms and conditions of the Scheme, and any relevant legislation.

The Lifestyle Option

The needs of Scheme members

Professional investment advisers generally agree that members who are many years from expected retirement are often in a position to take higher levels of risk in an attempt to maximise the return on their contributions over the long term. Investing in a *fund* with a high *equity* exposure is generally thought to be the best approach for investors with this type of profile, since these members have many years to withstand the gain and loss volatility typical of *equity* investments and these investments have historically outperformed other types of investments when measured over long periods of time.

On the other hand, advisers also generally agree that members approaching retirement are usually more interested in reducing the variability in the final level of their pension, and therefore seek investments with a relatively stable value and which will move more closely in line with *annuity* prices than *equities*. *Bonds* are generally viewed, and have historically been, an investment for this requirement.

As well as purchasing an *annuity* to provide a pension, many members choose to take a taxfree cash lump sum at retirement. The *cash* fund is generally viewed by advisers to be the lowest risk asset to invest in leading up to retirement in order to pay this benefit.

Lifestyle Option

The *Lifestyle Option* is designed to reflect the above general approach to retirement savings by being responsive to what professional investment advisers generally accept as normal investment needs of members as they approach retirement. Members far from retirement are generally more prepared to take investment risk with the expectation of better returns than what is available from relatively 'safe' (less volatile) assets.

The Scheme's *Lifestyle Option* has therefore been structured so that members who select this option have their Member Accounts invested purely in *equities* when they are more than ten years from their expected retirement date.

As members approach retirement, their Member Accounts are moved to lower-risk, lowergrowth *funds* – this is known as the consolidation phase. Moving your Member Account like this helps to provide security and stability for your retirement benefits. The cost of purchasing a pension depends on the *annuity* purchase rates, which are broadly linked to the yields on long dated *bonds*. Therefore, as members approach retirement, the *Lifestyle Option* transfers part of their Member Account from *equities* into *bonds*.

The *Lifestyle Option* also transfers part of your Member Account into *cash*. This helps to protect against the fall in value of any tax-free cash lump sum you may take.

In most cases, no single investment option can adequately meet the needs of all members. The *Lifestyle Option* aims to provide a vehicle that assumes an appetite for investment risk for members some time from retirement, but also expects that risk appetite to reduce as retirement approaches. However, it is still critically important that members who select this option continue to monitor their investment choice to ensure it still meets their current individual circumstances.

Members' investment and contributions are switched on a monthly basis in the ten-year period leading up to retirement. The graph below shows how your Member Account would be invested if in the *Lifestyle Option*:



At retirement, members will have approximately 75% invested in *bonds* and 25% invested in *cash*.



Charges

The investment charges associated with the Scheme's funds offered are currently as follows:

Fund Name	Charge on Assets Managed
Global Equity Fund	0.20 % p.a.
Overseas Equity Fund	0.243 % p.a.
UK Equity Fund	0.10 % p.a.
UK Bond Fund	0.15 % p.a.
UK Inflation-Linked Bond Fund	0.10 % p.a.
Cash Fund	0.125 % p.a.
Diversified Portfolio Fund	0.75* % p.a.

price

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* plus additional fluctuating expenses which have historically been approximately 0.13% p.a.

Making your investment choices

Forms to commence, amend or cease contributions are available on the Scheme's website or from your HR Compensation and Benefits Department. These forms are also used to indicate your investment fund choices. You may invest in one or more of the fund choices at any point in time.

Default option

To join the Scheme you must complete an application form. Unless you inform us otherwise, your contributions will be invested in the Lifestyle Option at the time of joining. Also we will assume your intended retirement age is 65. If you wish any or all of your contributions to be invested in any of the other funds, or the Lifestyle Option but with a different planned retirement age, you must inform us by completing the appropriate investment option form (available in your joining pack) or online.

Changing your investment choice

Once you have made your investment fund selection, you will have the option to change this selection. You can change your future investment choice and/or switch existing investments online at any time, with no administration charge, although the Trustees reserve the right to levy an administration charge if the number of switches is considered unreasonable.

You can access the switching area of the Scheme's website by logging on to your Member Account on line at www.hartlinkonline.co.uk/fdrlimitedpensionscheme.

If you wish, future contributions can be paid into different self-select options from those in which previous contributions are invested, giving you the flexibility to make different investment choices for your future contributions and the funds you have already built up in your Member Account. However, if you select the Lifestyle Option, it must apply to both your existing account and any future contributions.

Additional Voluntary Contributions

You have the option to pay Additional Voluntary Contributions (AVCs), over and above the regular matching contributions.

You will be able to invest AVCs into one of two options, either the Lifestyle Option or in the self-select funds. However, AVCs do not need to be invested in the same option that are chosen for your regular contributions (i.e. it is possible to invest your regular matching contributions in the Lifestyle Option and your AVCs in the self-select options (or vice versa).

Appendix A – definitions

Certain terms, which are printed in italics in this booklet, have particular meanings. These are defined below:

Active Management	A <i>fund</i> management approach, where the <i>fund</i> manager attempts to outperform a given index using skill and judgment. See also <i>Passive Management</i> .	
Annuity	A contract sold by an insurance company designed to provide payments to the holder at specified intervals, usually after retirement and until death.	
Asset Allocation	The mix of broad investment categories such as shares, <i>bonds</i> , property and <i>cash</i> .	
Benchmark	A standard used for comparison against which a <i>fund</i> 's performance will be judged. Usually this will be either an <i>index</i> or a peer group.	
Bond	A negotiable debt instrument in which the issuer promises to pay the bondholder interest for a fixed time period and to repay the debt at maturity. <i>Bonds</i> are considered to be medium risk investments, with correspondingly lower returns than <i>equities</i> .	
Corporate Bond	Bond issued by an entity other than the Government.	
Cash (Funds)	A short-term investment option, usually less than three months, where <i>cash</i> is lent to a bank or company. Historically, this type of investment has offered the strong capital protection but in certain circumstances <i>cash funds</i> can go down in value.	
Currency hedging	A strategy used by a <i>fund</i> manager to reduce the exchange rate risk of an investment denominated in a foreign currency.	
Equities	Shareholders contribute capital in order to finance a business. In return the shareholder receives <i>equities</i> , also known as shares.	
Fund	Investment in a group of assets and stocks in accordance with a stated set of objectives. Investors into the <i>fund</i> benefit from the range and quantity of investments.	
Gilts	A type of <i>bond</i> issued by the UK Government.	
Index	A <i>benchmark</i> against which financial or economic performance is measured such as the FTSE All Share Index or the Retail Prices Index.	
Lifestyle Option	A commonly used strategy for defined contribution schemes. This attempts to accommodate the needs of members by altering the <i>asset allocation</i> as the member nears retirement. Under this approach, a member's assets are initially invested in an <i>equity</i> -based growth <i>fund</i> and gradually transferred to a combination of <i>bond</i> s and <i>cash</i> as they approach retirement.	
Passive Management	An approach where the <i>fund</i> manager attempts to track the performance of an <i>index</i> .	
Unit Price	Reflects the value of the underlying assets/securities in a <i>fund</i> on any given date.	

