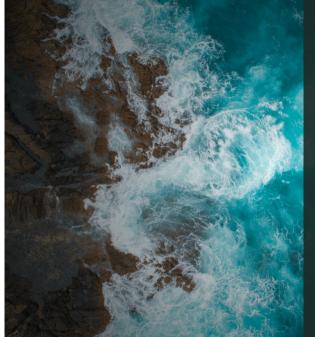




# PURCO SA CONFERENCE

25 October 2023
Presented by Dieter Briechle





### AGENDA

- Types of University Funds
- Types of investment vehicles
- Types of asset classes
- Types of mandates
- Look through

## TYPES OF UNIVERSITY FUNDS

- Operational Cash
- Retirement Funds
- Medical Aid Schemes
- Post retirement medical aid obligations
- Endowment Fund



# TYPES OF INVESTMENT VEHICLES

- Direct or segregated fund
- Pooled funds under the Collective
  Investment Scheme Act (unit trusts)
- Pooled funds under the Long Term
  Insurance Act (Regulation 28)
- Pooled funds under the Medical Scheme Act (Regulation 30)



#### TYPES OF UNIVERSITY FUNDS / APPLICATION

#### Operational Cash

- Direct or segregated / unit trust Retirement Funds / Medical Aid Schemes / PRMA

- Direct or segregated / unit trust / LTIA **Endowment Fund** 

- Direct or segregated / unit trust



# TYPES OF ASSET CLASSES, PERFORMANCE AND VALUATION

## TYPES OF ASSET CLASSES

#### Onshore

• Cash / Bonds / Property / Equity

#### Offshore

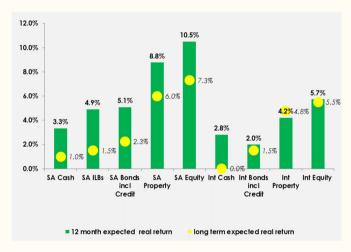
• Cas / Bonds / Property / Equity



### ASSET CLASS PERFORMANCE

| August 2023                |         | Annualised Return |          |          |       |  |  |
|----------------------------|---------|-------------------|----------|----------|-------|--|--|
| Asset Class/Index          | Quarter | 1 yr pa           | 3 yrs pa | 5 yrs pa | 3 yrs |  |  |
| Cash / SteFi Comp          | 2.0%    | 7.3%              | 5.2%     | 5.9%     | 0.5%  |  |  |
| Bonds / ALBI (TR)          | 6.7%    | 7.5%              | 7.8%     | 7.7%     | 7.1%  |  |  |
| Property / SAPY (TR)       | 4.2%    | 10.3%             | 17.2%    | -3.3%    | 21.9% |  |  |
| Equity / JSE ALSI (TR)     | 0.4%    | 15.8%             | 14.9%    | 8.9%     | 15.8% |  |  |
| Global Equity / MSCI (ZAR) | 2.4%    | 27.5%             | 12.4%    | 13.9%    | 15.9% |  |  |
| CPI (July 2023)            | 1.3%    | 4.7%              | 5.7%     | 4.9%     | -     |  |  |

# CURRENT VALUATIONS VERSUS LONG-TERM EXPECTED GROWTH





## TYPES OF INVESTMENT MANDATES

# TYPES OF INVESTMENT MANDATES

#### STeFI Call

Investment horizon: 1 Do

#### STeFI Composite

investment horizon: 3 month

#### STeFI Composite +1

Investment berizen: 12 Ment

#### CPI+3 + protection of capital over rolling 12 months

investment horizon: 3 years and longer

#### CPI+ 5

Investment horizon: 5 years and long



# TYPES OF INVESTMENT MANDATES / APPLICATION

STeFI Call / Composite / Composite +1

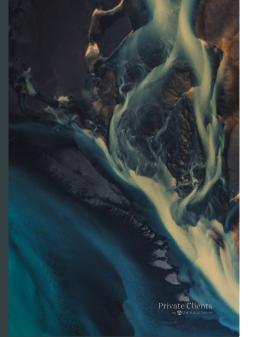
Operational Cash

CPI+3 + protection of capital over rolling 12 months

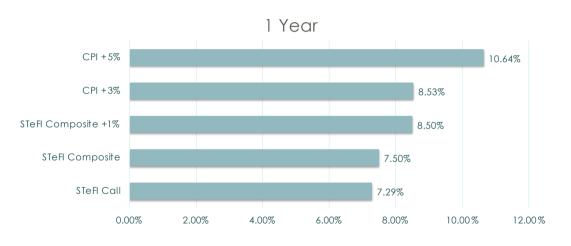
PRMA / Endowment / Medical Aid Scheme

CPI+ 5

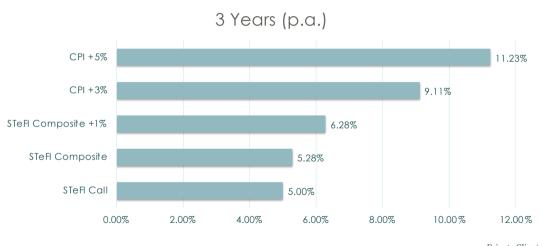
Retirement Fund



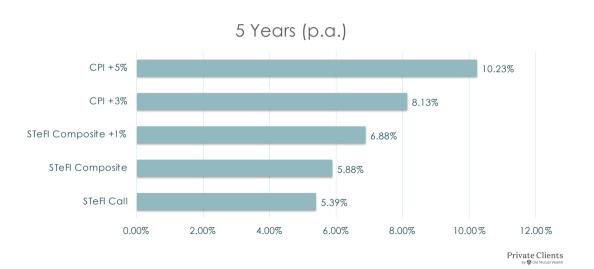
## PAST PERFORMANCE: ONE YEAR



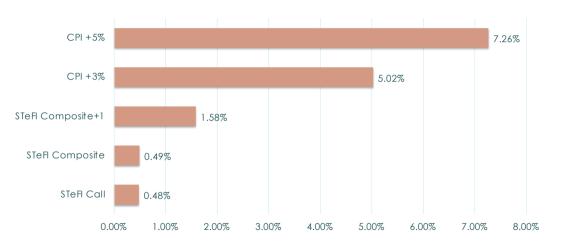
## PAST PERFORMANCE: THREE YEARS



## PAST PERFORMANCE: FIVE YEARS



## STANDARD DEVIATION: THREE YEARS





## OPERATIONAL CASH

### DEPOSIT RATES: CALL

| Private Clients Indicative Rates                     | 23 October 2023   |                   |                      |                     |  |  |
|--|---|-------------------|----------------------|---------------------|--|--|
|  | Please note that the TAS minimum investment Amount is R1m |                   |                      |                     |  |  |
| Product  | Amounts   | Notice            | Liquidity            | Rates nom           |  |  |
| CCM Call   | R 10 000 plus   | 1 day             | Same Day             | 8.05                |  |  |
| CCM Call Money Fund (Individuals)                    | R10 000 - R100 000 000                                    | 1 day             | Same Day             | 8.65                |  |  |
| CCM Call Money Fund (Non-Individuals)                | R10 000 - R50 000 000                                     | 1 day             | Same Day             | 8.45                |  |  |
| CCM PrimeMoney Call (Individuals) *                  | R0.00 - R25,000,000                                       | 1 day             | Same Day             | 8.55                |  |  |
| CCM PrimeMoney Call (Individuals)                    | R25,000,000 upwards                                       | 1 day             | Same Day             | 8.35                |  |  |
| Product **   | Amounts   | Notice            | Liquidity            | Rates nom           |  |  |
| CCM USD 32 Day Notice Deposit (individuals)          | \$ 10 000 plus  | 32 day            | -                    | 3.91                |  |  |
| * Competitive prime-linked rate, • Depositors' co    | <br>apital is secure and is guaranteed by                 | Investec Bank Lir | mited. • Available t | to individuals only |  |  |
| ** Currecy has to be converted using Individual      |   |                   |                      |                     |  |  |
| *** Non-individuals includes but is not limited to c | orporates and family trusts                               |                   |                      |                     |  |  |

### DEPOSIT RATES: DURATION

| Amount                |       |       | Standard term deposit rates as at 23 October 2023 |        |        |        |        |        |         |
|-----------------------|-------|-------|---|--------|--------|--------|--------|--------|---------|
|                       |       | 2 day | 7 day   | 14 day | 21 day | 30 day | 60 day | 90 day | 120 day |
| 5,000 - 49,999        | nom.  | 0.00  | 7.93  | 7.95   | 8.00   | 8.07   | 8.07   | 8.09   | 8.16    |
|                       | eff.• | 0.00  | 7.93  | 7.95   | 8.00   | 8.07   | 8.09   | 8.14   | 8.24    |
| 50,000 - 499,999      | nom.  | 0.00  | 8.03  | 8.05   | 8.10   | 8.17   | 8.17   | 8.19   | 8.26    |
|                       | eff.• | 0.00  | 8.03  | 8.05   | 8.10   | 8.17   | 8.19   | 8.24   | 8.34    |
| 500,000 - 999,999     | nom.  | 0.00  | 8.03  | 8.05   | 8.10   | 8.17   | 8.17   | 8.19   | 8.26    |
|                       | eff.* | 0.00  | 8.03  | 8.05   | 8.10   | 8.17   | 8.19   | 8.24   | 8.34    |
| 1,000,000 - 4,999,999 | nom.  | 0.00  | 8.03  | 8.05   | 8.10   | 8.17   | 8.17   | 8.19   | 8.26    |
|                       | eff.* | 0.00  | 8.03  | 8.05   | 8.10   | 8.17   | 8.19   | 8.24   | 8.34    |
| 5,000,000 upwards     | nom.  | 0.00  | 8.08  | 8.10   | 8.15   | 8.22   | 8.22   | 8.24   | 8.31    |
|                       | eff.* | 0.00  | 8.08  | 8.10   | 8.15   | 8.22   | 8.24   | 8.29   | 8.39    |
|                       |       |       |   |        |        |        |        |        |         |

| Amount                |       |         | Standard term deposit rates as at 23 October 2023 |         |         |         |         |         |         |
|-----------------------|-------|---------|---|---------|---------|---------|---------|---------|---------|
|                       |       | 150 day | 180 day   | 210 day | 240 day | 270 day | 300 day | 330 day | 365 day |
| 5,000 - 49,999        | nom.  | 8.31    | 8.40  | 8.46    | 8.53    | 8.57    | 8.61    | 8.65    | 8.83    |
|                       | eff.* | 8.42    | 8.54  | 8.63    | 8.74    | 8.81    | 8.88    | 8.96    | 9.19    |
| 50,000 - 499,999      | nom.  | 8.41    | 8.50  | 8.56    | 8.63    | 8.67    | 8.71    | 8.75    | 8.98    |
|                       | eff.* | 8.52    | 8.64  | 8.74    | 8.84    | 8.92    | 8.99    | 9.07    | 9.35    |
| 500,000 - 999,999     | nom.  | 8.41    | 8.50  | 8.56    | 8.63    | 8.67    | 8.71    | 8.75    | 8.98    |
|                       | eff.* | 8.52    | 8.64  | 8.74    | 8.84    | 8.92    | 8.99    | 9.07    | 9.35    |
| 1,000,000 - 4,999,999 | nom.  | 8.41    | 8.50  | 8.56    | 8.63    | 8.67    | 8.71    | 8.75    | 8.98    |
|                       | eff.* | 8.52    | 8.64  | 8.74    | 8.84    | 8.92    | 8.99    | 9.07    | 9.35    |
| 5,000,000 upwards     | nom.  | 8.41    | 8.55  | 8.61    | 8.68    | 8.72    | 8.76    | 8.80    | 8.98    |
|                       | eff.* | 8.52    | 8.70  | 8.79    | 8.89    | 8.97    | 9.04    | 9.12    | 9.35    |

### UNIT TRUST RETURN COMPARISON

| Return comparison | Money Market | Money Market | Income Fund | Income Fund |
|-------------------|--------------|--------------|-------------|-------------|
| l year            | 7.68         | 7.17         | 7.94        | 9.13        |
| 3 Year            | 6.00         | 5.82         | 6.29        | 7.48        |
| 5 Year            | 6.63         | 6.91         | 6.94        | 7.70        |
| Current yield     | 10.23        | 9.54         | 10.36       | 10.65       |

### UNIT TRUST FUND INFORMATION

| Fund information            | Money Market Fund | Money Market Fund | Income Fund | Income Fund |
|-----------------------------|-------------------|-------------------|-------------|-------------|
| Fund size                   | R 11.75 bn        | R 51.10           | R 53.90 bn  | R 36.7 bn   |
| Rating                      | AA                | AA                | N/A         | N/A         |
| Average Duration (days)     | 45                | 45                | 163         | 576         |
| Number of positive months % | 100               | 100               | 98.08       | 94          |

### INSTRUMENT ANALYSIS

| Instruments (%)                | Money Market Fund | Money Market Fund | Income Fund | Income Fund |
|--------------------------------|-------------------|-------------------|-------------|-------------|
| Money Market                   | 7.24              | 6.89              | 1.14        | 1.25        |
| Floating rate notes / deposits | 78.01             | 7.18              |             | 0.96        |
| Floating rate bonds            |                   |                   | 80.62       |             |
| Fixed rate bonds               |                   | 30.79             | 12.81       | 23.43       |
| Cash                           | 0.50              | 3.81              | 0.21        |             |
| Inflation linked bonds         |                   |                   |             | 8.07        |
| Vanilla bonds                  |                   |                   |             | 25.46       |
| Stepped rate bond / T Bills    | 1.91              | 1.54              | 0.75        |             |
| Credit Linked Notes            | 7.59              | 3.22              | 1.71        | 17.76       |
| Preference shares              |                   |                   |             | 1.97        |
| Property                       |                   |                   |             | 0.22        |
| Offshore                       |                   |                   |             | 14.43       |
| Prime Linked NCD               | 4.75              | 46.57             | 2.76        | 6.44        |
| Total                          | 100.0             | 100.0             | 100.0       | 100.0       |

# CREDIT QUALITY

| Credit Quality (%) | Money Market Fund | Money Market Fund | Income Fund | Income Fund |
|--------------------|-------------------|-------------------|-------------|-------------|
| F                  |                   |                   |             | 7.29        |
| А                  | 14.83             |                   | 29.90       | 12.46       |
| AA                 | 73.94             | 88.19             | 54.47       | 34.77       |
| AAA                | 10.36             | 11.81             | 11.53       | 36.86       |
| В                  |                   |                   |             | 0.7         |
| Not Rated          | 0.87              |                   | 4.10        | 7.92        |
| Total              | 100.00            | 100.00            | 100.00      | 100.00      |

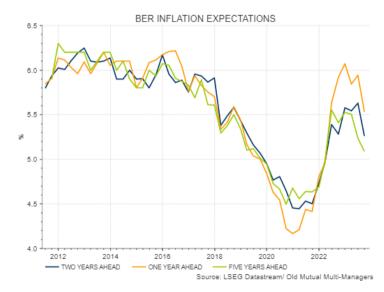
### **ISSUER TYPE**

| Issuer Type (%)             | Money Market Fund | Money Market Fund | Income Fund | Income Fund |
|-----------------------------|-------------------|-------------------|-------------|-------------|
| Bank                        | 61.78             | 88.34             | 57.81       | 41.30       |
| Corporate                   | 24.45             | 1.78              | 21.12       | 13.22       |
| Pararstatel (guaranteed)    |                   | 1.49              |             |             |
| Securitisation              | 7.63              | 1.37              | 4.94        |             |
| Government                  |                   |                   | 5.38        | 32.57       |
| Parastatal (non guaranteed) | 6.12              |                   | 8.58        | 7.92        |
| Municipality                |                   |                   | 1.03        |             |
| Renewable                   |                   |                   |             | 4.99        |
| Cash                        | 0.02              | 7.02              | 1.14        |             |
| Total                       | 100.00            | 100.00            | 100.00      | 100.00      |

### US, EURO-AREA & UK OFFICIAL INTEREST RATES



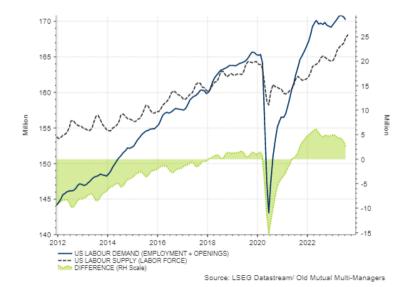
#### BUT INFLATION EXPECTATIONS HAVE PEAKED



### GLOBAL ECONOMY LOSING STEAM



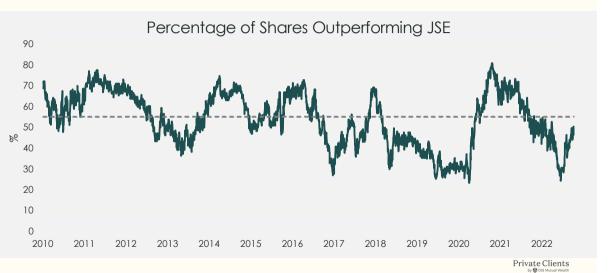
#### LABOUR MARKET BALANCE IMPROVING



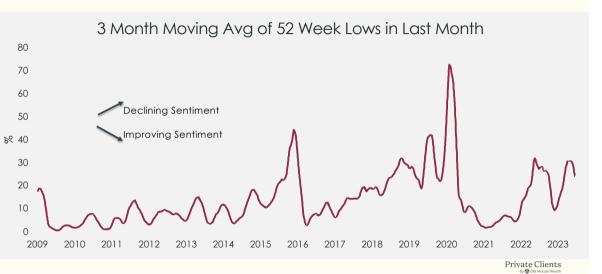


# SA EQUITY: SOME INTERESTING CHARTS

# JSE MARKET BREADTH



## JSE SENTIMENT INDICATOR



## A SEE-SAW OF A MARKET

| Harmony     | 108.6 | Oceana        | 31.5 |
|-------------|-------|---------------|------|
| DRD Gold    | 90.6  | Truworths     | 26.4 |
| Gold Fields | 64.3  | Prosus        | 26.1 |
| Bidcorp     | 44.3  | Santam        | 26.0 |
| Outsurance  | 43.1  | Standard Bank | 24.0 |
| Bytes       | 40.2  | Sanlam        | 23.9 |
| WBHO        | 36.9  | Remgro        | 19.0 |
| Richemont   | 33.0  | Woolies       | 17.8 |

| JSE All Share        | 12. |
|----------------------|-----|
| JSE Capped All Share | 10. |
| JSE Capped SWIX      | 7.  |
| JSE SWIX             | 7.  |
|                      |     |

| Capitec         | -9.  |
|-----------------|------|
| Cashbuild       | -22. |
| Sasol           | -23. |
| Pepkor          | -27. |
| Raubex          | -28. |
| Foschini        | -30. |
| Dis-Chem        | -32. |
| Multichoice     | -32. |
| Mr Price        | -33. |
| Sibanye         | -36. |
| Spar            | -36. |
| Libstar         | -40. |
| Pick n Pay      | -42. |
| Amplats         | -49. |
| Implats         | -55. |
| Transaction Cap | -81. |
|                 |      |







