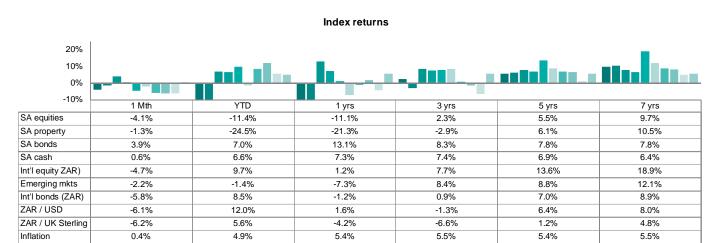
Monthly Investment update - National Tertiary Retirement Fund Nov-2018

Main indicators

The chart below shows the performance of the major indices for the current month, year to date, 1 year, 3, 5 and 7 years:



Market value of total liabilities Nov- 2018

| Investment channel | Market Value R'm at 31-Oct-18 | Market Value R'm at 30-Nov-18 |
|---------------------------------------|----------------------------------|----------------------------------|
| Long Term Capital portfolio | 7 488.1 | 7 390.7 |
| Stable portfolio (members only) | 2 168.6 | 2 143.8 |
| Money market portfolio (members only) | 832.2 | 837.0 |
| Shari'ah portfolio | 5.4 | 4.8 |
| Pensioner portfolio | 3 185.4 | 3 118.0 |
| Processing Error Reserve | 59.1 | 59.1 |
| Stable portfolio (reserves) | 317.4 | 313.7 |
| Money market portfolio (risk reserve) | 61.0 | 61.4 |
| Performance/Management fee accrual | 0.6 | -0.0 |
| Total | 14 117.8 | 13 928.5 |

Investment performance for the period ended Nov- 2018

| Investment channel | Month (%) | Year to date (%) | One year (%) | Three years (%) | Five years (%) | Seven years (%) | Since inception (%)* |
|--------------------|-----------|------------------|--------------|-----------------|----------------|-----------------|----------------------|
| Long Term Capital | -2.0% | -1.7% | -3.6% | 4.9% | 8.3% | 11.3% | 11.5% |
| Stable | -1.1% | 3.9% | 2.2% | 7.3% | 9.1% | 10.9% | 10.1% |
| Money Market | 0.6% | 8.0% | 8.7% | 9.0% | 8.2% | 7.8% | 8.2% |
| Shari'ah | -3.4% | -1.1% | -3.4% | NA | NA | NA | 5.0% |
| Pensioner | -1.8% | 1.8% | 2.5% | 4.9% | 8.6% | 10.5% | 10.3% |
| Inflation ** | 0.4% | 4.9% | 5.4% | 5.5% | 5.4% | 5.5% | 6.0% |

^{*} Since inception for LTCP, SP, MMP and PP is 12 yrs, 11 mths where as for the Shari'ah portfolio it is 3 yrs, 1 mths.