Optimizing Salaries in Retirement

The HOW

Trustee Endorsed Annuity Strategy

"annuity strategy means a strategy, as determined by a board, setting out the manner in which a member's retirement savings may be applied, with the member's consent, to provide an annuity or annuities by the fund or to purchase an annuity on behalf of the member from an external provider, which annuity or annuities may either be in the name of the member or in the name of the fund and which complies with the requirements of regulation 39 and any conditions that may be prescribed from time to time"





3 Step Process for Travel Agents

- Planning
- Administration
- Solution



3 Step Process for Trustees

- Planning
- Administration
- Solution

- Counselling/Support/Advice
- Smooth transition
- Product that meets needs



Planning

Status quo NOT optimal!

Need to f''

Written Communication

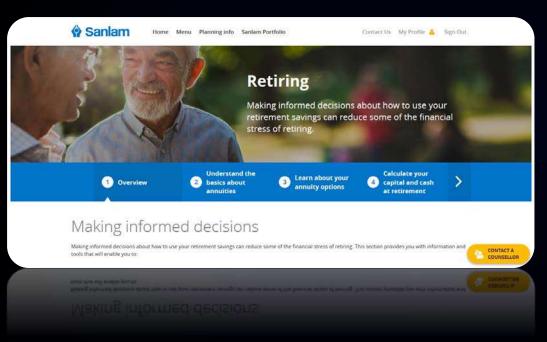


Retirement Benefits Counselling



- Opportunity to engage the underserved
- Deliver on both the letter and spirit
- Scope for creativity
- Takes investment
- Takes expertise

Retirement Optimisation Services



- Counsellors
- Call-centre
- Integrated on-line platform RetireMate
- Step-wise guided process
- Customisable
- Cost-effective
- Conflict-free

Administration





Administration

- Facilitates Counselling
- Data Requirements
- Smart Triggers
- Seamless Transition
- In-fund solutions



Solution

Range of options can be over-whelming

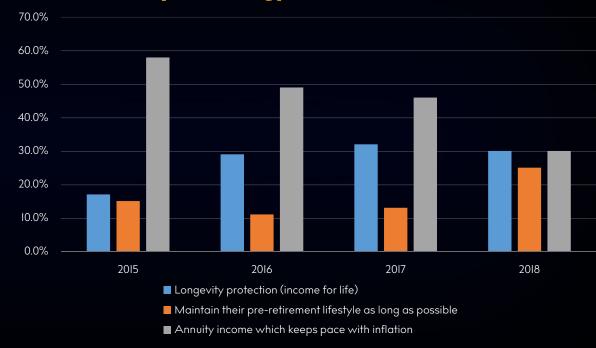
- To Trustees
- To Consultants
- To Members



Most NB Feature of a Trustee Endorsed Annuity Strategy

- Income for life
- Increasing with inflation
- To keep up with living costs

 With appropriate benefits to dependants on death?



In an Ideal World ... Ist Class Travel

- Inflation-Linked Annuity
- Real Growth
- Longevity Protection

... Expensive

... Locked In FOREVER



Trade-Offs

- Do the best within budget
- Costs v Benefits v Risks
- Find a balance
- Trade-Off
- Optimise Experience ... Optimise Salary



Risks

annuity vehicle	market risk	longevity risk	replacement risk	affordability
level				
fixed escalation				
traditional with profit				
inflation linked				
index linked				
living annuity				

lower risk

higher risk

What have Funds done to Date?



60.0%

50.0%

40.0%

30.0%

20.0%

0.0%

0.0%

Combination

■ 2014 **■** 2015 **■** 2016 **■** 2017 **■** 2018

What is Optimal?

- High Usage
- Better Financial Outcomes

Key Levers

- Affordability
- Flexibility
- Relevance



Optimal Solution ... Living Annuity

Flexibility

- Income
- Investments
- Optionality

Financial Outcomes

- Sufficient income at inception
- Opportunity for sustainable income over time



How to Optimise Salary in Retirement

Living Annuity

- Investment Strategy
- Drawdown Rates
- Fees



Investment Strategy

- Pensioners invest too conservatively
 - Erosion of income sustainability
- Starting base typically too low
- Real assets required



Investment Risks

Timing/luck determines outcome (sequencing risk)

- Retirement followed by a crash
- Starting base affected



Investment Risks

Drawdown rate linked to risk appetite

- Too high higher returns required
- Afford less risk



Protection Portfolio

• 5 x Drawdown rate

Aggressive Portfolio

Growth



Protection Portfolio

- Real returns
- Short term downside protection
- Initial income drawn from Protection Portfolio
- Mitigate Sequencing Risk post retirement



Aggressive Portfolio

- Long term Real returns
- Growth over the long term for income sustainability
- Short term volatility not locked in



- Retirement lump sum = R2.4m
- Pensioner needs salary of RIOk pm (i.e. RI20,000 p.a.)
- Drawdown rate = RI20k / R2.4m = 5%

- Allocation to Protection Portfolio = $5 \times 5\%$ = 25% of R2.4m = R600k
- Allocation to Aggressive Portfolio = R2.4m R600k = R1.8m

Protection Portfolio

- Stable Bonus
- Smoothed returns
- Full downside protection



REAL RETURNS

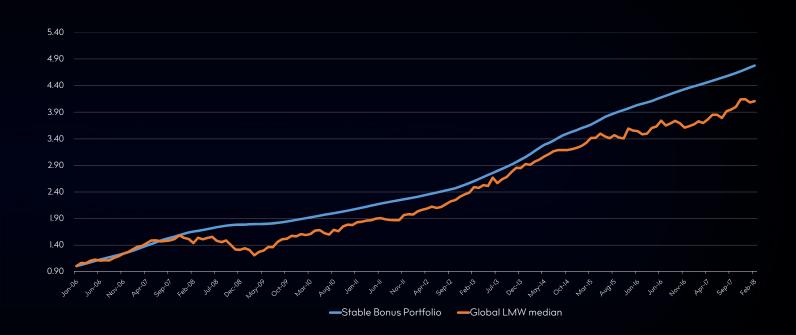
Net bonuses to 31 March 2018 (annualised)



Protection Portfolio

- Stable Bonus
- Smoothed returns
- Full downside protection





Aggressive Portfolio

- Single manager Active
- Multi-manager Active
- Passive

Goal – Maximise long term returns



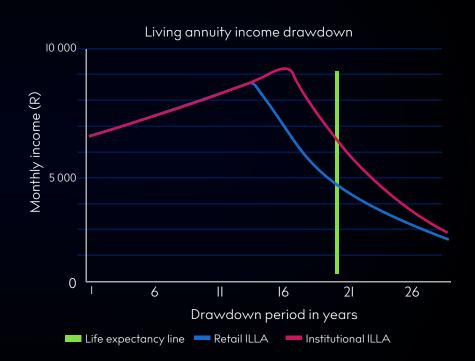
Institutional Living Annuity

- Trustee selected spectrum of Drawdown rates
- Trustee determined range of investment choices
- Trustee negotiated administration and investment fees
- Advice recommended
- Retirement Benefits Counselling at the minimum

Age	Males	Females
50	4.0%	3.5%
55	4.5%	4.0%
60	5.0%	4.5%
65	5.5%	5.0%
70	5.5%	5.0%
75	6.0%	5.5%
80	7.0%	6.0%
85	8.0%	7.0%

Institutional Living Annuity

- Not a silver bullet ... but ... relevant to many retirees
- Complementary to Retail structures
- Lower fees but with less choice
- Serves the underserved
- Can combine with Guaranteed Annuity



Optimising Salaries in Retirement

Planning

- Omni-channel
- Engage as many members as possible

Administration

- Smart and Stable
- In-fund capability

Solution

- Flexible
- Mitigate sequence risk
- Deliver long term income sustainability

