

## Agenda

1. Death Benefit Guarantee
2. Minimum Income Guarantee
3. FORLIFE Income
4. Guarantee fees
5. RRIF and LIF
6. Taxation

## 1. Death Benefit Guarantee

- Options upon Death


## - Death Benefit Guarantee

## Death Benefit Guarantee (GMVD)

## GMVD =

## 100\% of the deposits < 80 years

$+$
$75 \%$ of the deposits $\geq 80$ years

Same as for existing Series 75/100 and Ecoflex Series 100/100

## Death Benefit Guarantee (GMVD)

## Reset of the GMVD

- Allowed in the Savings Stage only
$>$ Automatic reset upon transfer to the Income
Stage
$>$ No Reset allowed in the Income Stage
- Allowed once per calendar year (client has to ask for it)
- Allowed up to age 80


## Death Benefit Guarantee (GMVD)

## GMVD adjustement

At each withdrawal or income payment

- Proportional adjustment of GMVD based on market value at that time
- Same as for existing Series 75/100 and Series Ecoflex 100/100


## Options upon death

Death benefit =
Higher of:
Market Value and GMVD

- Payment to the beneficiary
- Rollover to the spouse Recalculation of Guarantees Recalculation of income

Options upon death
Rollover to the spouse - example

After a 35 -year career, Peter, age 65 , is now ready to enjoy his retirement.

- $\$ 200,000$ to invest
- Invests in the Income Stage in the FORLIFE Guaranteed Income \& Growth fund
- He receives a guaranteed lifetime income of \$8,600

He dies at age 75 . His wife is 76 at the time.

Options upon death
Rollover to the spouse - example

FORLIFE income before death $=\$ 8,600$
Death benefit $=\$ 110,000$
Current income rate: 4.80\%

- Rollover =>


## New FORLIFE Income = \$110,000 x $4.80 \%=\$ 5,280$ <br> New GMVD: $\$ 110,000$

- Compensation paid: $3 \% \times$ death benefit $=$

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3 \% \times \$ 110,000=\$ 3,300
$$

- Less paperwork, units keep their age.


## Death benefit taxation

## Non-registered contract:

$>$ Capital gain $=$ Death benefit - ACB

## Registered contract:

$>$ Death benefit fully taxed as retirement income

- Minimum Income Base
- Minimum Income Rate
- Minimum Income Guarantee
- Impact of withdrawals


## Minimum income guarantee

$>$ When at least one deposit has been invested for 10 years or more in the Savings Stage

## Minimum Income Guarantee

Minimum Income Guarantee =
Minimum income base x Minimum income rate

Minimum income base
$100 \%$ deposits $\geq 10$ years
$+$
$75 \%$ deposits < 10 years

## Minimum Income Guarantee

## Minimum income guarantee =

Minimum income base x Minimum income rate

Minimum income rate

Minimum income base $100 \%$ deposits $\geq 10$ years
$+$
$75 \%$ deposits < 10 years

| Age When Income <br> Begins | Minimum Income <br> Rate |
| :---: | :---: |
| $50-54$ | $3.5 \%$ |
| $55-59$ | $4 \%$ |
| $60-64$ | $4.5 \%$ |
| $65-69$ | $5 \%$ |
| $70-74$ | $5.5 \%$ |
| $75+$ | $6 \%$ |

## Savings Stage

## Income Stage

| $\$ 100,000$ |  |  |
| :--- | :--- | :--- |
| Deposit | \$50,000 <br> Deposit |  |
| Age 55 | Age 65 | Age 70 |

## Savings Stage

## Income Stage



Minimum Income Guarantee

## Savings Stage

## Income Stage



- Minimum income base at 70

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=(100 \% x \text { x } \mathbf{1 0 0}, 000)+(75 \% x \$ 50,000)=\$ 137,500
$$

- Minimum income rate at $70=5.5 \%$
$>$ Minimum income guarantee at $70=\$ 137,500 \times 5.5 \%=\$ 7,563$

Minimum Income Guarantee increases in time

## Savings Stage

## Income Stage



Minimum income guarantee < age $65=0$
Minimum income guarantee at $65=\$ 137,500 \times 5 \%=\$ 6,875$
Minimum income guarantee at $70=\$ 137,500 \times 5.5 \%=\$ 7,563$ Minimum income guarantee at $75=\$ 150,000 \times 6.0 \%=\$ 9,000$

Minimum income guarantee Impact of withdrawals

## Savings Stage

## Income Stage

MV of \$200,000
Withdrawal of
\$20,000

Age 55
Age 65
Each deposit is reduced proportionally
$>\$ 100,000 \times(1-\$ 20,000 / \$ 200,000)=\$ 90,000$
> $\$ 50,000 \times(1-\$ 20,000 / \$ 200,000)=\$ 45,000$

Minimum income guarantee Impact of withdrawals

## Savings Stage

## Income Stage

\$90,000
\$45,000
Deposit
Deposit

## FORLIFE

Age 55
Age 65
Age 70

- New Minimum Income Base at age $70=$ $(100 \% \times \$ 90,000)+(75 \% x \$ 45,000)=\$ 123,750$

Minimum income guarantee at $70=\$ 123,750 \times 5.5 \%=\$ 6,806$

## 3. Guarantee fees

## - Savings Stage

- Income Stage

Guarantee fees - Savings Stage

- No guarantee fee $1^{\text {st }}$ calendar year

| Fund Category | Fee \% |
| :--- | :--- |
| Fixed income <br> (11 funds) | $0.10 \%$ |

- Fee = surrender of units (does not reduce guarantees)

Diversified
0.25\%
(7 funds)

- Fee = MV on Dec $31 \times$ Fee \%
Hybrid \& diversified
(23 funds)

Equity \& diversified $0.50 \%$ (5 funds)

- Fee charged quarterly starting in January

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\begin{gathered}
\text { MV at Dec } 31=\$ 150,000 \quad \text { Fee } \%=0.25 \% \\
\text { Quarterly Fee }=\$ 150,000 \times 0.25 \% / 4=\$ 94
\end{gathered}
$$

Fee - Income Stage

## Income Stage Funds

## Fund

FORLIFE Guaranteed Maximum Income
FORLIFE Guaranteed Income \& Growth

MER Guarantee fee
2.75\% Included in MER
3.00\% Included in MER

## 4. FORLIFE Income

- Withdrawals
- Additional deposits
- Switches between funds
- Current income rates
- Reset


## FORLIFE Income - Example

After a 35-year career, Peter, age 65, is now ready to enjoy his retirement.

- \$200,000 to invest
- Invests in the Income Stage
- Immediate guaranteed lifetime income
- Still has access to his market value
- Continues to participate in the markets
- Preserves his capital in the event of death



## FORLIFE Income - Example <br> FORLIFE Guaranteed Income \& Growth Fund

Income Stage
\$200,000 Deposit


# FORLIFE Income <br> \$200,000 x 4.30\% 

## Peter withdraws less than the FORLIFE

 Income$>$ No income amount is carried over to the next years
$>$ Market value decreases only by the amount he withdraws

Example:

- FORLIFE Income = \$8,600
- Peter withdraws only \$6,000
$>$ FORLIFE Income for the following year remains at $\$ 8,600$
$>$ Market value decreases only by \$6,000
$>$ FORLIFE income is proportionally reduced
$>$ Market value decreases by the amount withdrawn
Example:
- FORLIFE Income = \$8,600
- Peter withdraws \$10,000: \$1,400 > FORLIFE income
- Market value before withdrawal: FORLIFE income
- Market value after FORLIFE income $=\$ 70,400$
- Proportional reduction $=\$ 1,400 / \$ 70,400=2 \%$
$>$ New FORLIFE Income $=(1-2 \%) \times \$ 8,600=\$ 8,428$


## Peter makes an additional deposit

$>$ FORLIFE Income increases for the remainder of contract
$>$ Market value increases by the amount of the deposit

Example:

- FORLIFE Income = \$8,600
- In 2017: Peter, now 68, makes a new deposit of $\$ 40,000$
- In 2017: current income rate $=4.45 \%$
(Male 68, Guaranteed Income \& Growth fund)
$>$ New FORLIFE Income $=$ $(4.45 \% \times \$ 40,000)+\$ 8,600=\$ 10,380$
- Only total transfer is possible

Example:
2014 - Peter invested \$200,000 in the Guaranteed Income
\& Growth Fund

- FORLIFE Income $=\$ 8,600$

2017 - Total transfer of the market value to the Guaranteed Maximum Income Fund

- Market Value $=\$ 194,000$
- \$194,000 x 5.27\% (Male 68, Maximum Gteed fund)
$>$ New FORLIFE Income $=\$ 10,224$


## FORLIFE Income - <br> Current Income Rates by Fund

> Based on Age and Gender
> Available from age 50
> Reviewed periodically

| Current Income rates - September |  |  |  | 1 $^{\text {st, 2014* }}$ |
| :---: | :---: | :---: | :---: | :---: |

>Published in the illustration tool
*as illustrated in the CHOOSE IA Magazine

# FORLIFE Income - 

## Automatic Reset Every Three Years

## Automatic Reset of Income

## Every Three Years (upside only)

Based on Market Value
> Income Stage fund's return
AND

Based on Current Income Rate
$>$ Increase in Age
> Potential increase in interest rates

FORLIFE Income -

## Automatic Reset Every Three Years

## Actual FORLIFE Income

New FORLIFE = Max Income<br>\section*{Or}<br>Market value x<br>Current Income rate

Automatic Reset after 3 years
Upside only

## Income Stage


$\$ 8,950$ from 68
New FORLIFE Income: Higher of \$8,600
and
$\$ 192,000 \times 4.66 \%$

## Automatic Reset every 3 years

Upside only

## Income Stage

## At age 71:

## \$182,000 Market Value


$\$ 8,950$ from 68
\$9,040 from 71

New FORLIFE Income: Higher of \$8,950
and
$\$ 182,000 \times 4.97 \%$

## FORLIFE Income payments

## Income frequency:

> Monthly, quarterly, semi-annually or annually

## First income payment

$>$ Must be no later than December 31 of the next calendar year

## 5. RRIF and LIF

- Minimum RRIF payment
- Maximum LIF payment
- RRIF for Life


## Minimum RRIF Payment

Income Stage

## \$182,000

## Market value



Min RRIF = 7.38 \% x $\$ 182,000=\$ 13,432$
The client receives $\$ 13,432$ with no reduction of future FORLIFE Income

## Income Stage Offer them a RRIF for Life



[^0]
## Maximum LIF Payment -

## If FORLIFE Income is higher than the Maximum LIF

$>$ Option to transfer into an annuity to receive an income equal to the FORLIFE Income

Example:

- FORLIFE Income = \$10,720
- Maximum LIF for the year $=\$ 7,150$
$>$ Client could convert into an annuity to continue to receive $\$ 10,720$ for life


## 6. Taxation

- Non-registered contracts
- Registered contracts
- Tax facts

As long as Market value > \$0

- Capital gain or loss on withdrawal, according to difference between MV and ACB
- Annual taxation of income realized by funds and allocated to unit holders

When Market value = \$0

- Withdrawals taxed as capital gains

Non-registered contracts Income Stage

## Annual withdrawal: \$8,600

## Example 1

Market value: \$156,000
Adjusted cost basis (ACB): \$115,000

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\begin{array}{ll}
\text { FORLIFE Income } & \$ 8,600 \\
\begin{array}{c}
\text { Return of capital } \\
\$ 8,600 \times(\$ 115,000 / \$ 156,000)
\end{array} & \$ 6,340 \\
\hline \text { Capital gain on withdrawal } & \$ 2,260
\end{array}
$$

$>$ only $50 \%$ of capital gain is taxable

# Non-registered contracts - 

 Income Stage
## Annual withdrawal: \$8,600

## Example 2

Market value: \$0
Adjusted cost basis (ACB): \$0

FORLIFE Income

Return of capital
\$8,600
\$0
Capital gain on withdrawal

$>$ only $50 \%$ of capital gain is taxable Stage
> Same as a switch between funds
$>$ Selling Savings Stage fund units and buying Income Stage fund units
$>$ There will be capital gain or loss for non-registered contracts

Registered contracts Income Stage

## Annual withdrawal: \$8,600

$>\$ 8,600$ considered as taxable income

## Segregated Funds - Tax facts

- Segregated funds tax shareholders proportionally to their presence in the fund throughout the year, whereas mutual funds tax shareholders depending on their presence at year end.
- The insurance company is responsible for calculating the taxable amount for the T3 Tax Slip at disposition. $\checkmark$ Simplifies tax filing


## Segregated Funds Advantages

## Beneficiary designation

- At death - avoid probate process
$\checkmark$ Speedy estate settlement
$\checkmark$ No expense of probate
$\checkmark$ Privacy of proceeds of the estate
- Potential creditor protection
$\checkmark$ Protect personal assets from bankruptcy or professional liability
$\checkmark$ Helpful for small business owners, professionals and self-employed workers


## Thank you!



## Fund list - Focus, Selection and Income

| FOCUS FUNDS | MER | Guar. Fee | Total Fees |
| :--- | :---: | :---: | :---: |
| Focus Prudent | $2.80 \%$ | $0.10 \%$ | $2.90 \%$ |
| Focus Moderate | $2.90 \%$ | $0.10 \%$ | $3.00 \%$ |
| Focus Balanced | $2.98 \%$ | $0.25 \%$ | $3.23 \%$ |
| Focus Growth | $3.08 \%$ | $0.40 \%$ | $3.48 \%$ |
| Focus Aggressive | $3.10 \%$ | $0.50 \%$ | $3.60 \%$ |
|  |  |  |  |
| SELECTION FUNDS |  |  |  |
| Selection Prudent | $2.75 \%$ | $0.10 \%$ | $2.85 \%$ |
| Selection Moderate | $2.94 \%$ | $0.10 \%$ | $2.94 \%$ |
| Selection Balanced | $3.06 \%$ | $0.25 \%$ | $3.19 \%$ |
| Selection Growth | $3.16 \%$ | $0.40 \%$ | $3.46 \%$ |
| Selection Aggressive |  | $0.50 \%$ | $3.66 \%$ |
|  | $1.59 \%$ |  |  |
| INCOME FUNDS | $2.29 \%$ | $0.10 \%$ | $1.69 \%$ |
| Money Market | $2.31 \%$ | $0.10 \%$ | $2.39 \%$ |
| Short Term Bonds | $2.40 \%$ | $0.10 \%$ | $2.41 \%$ |
| Bonds | $2.42 \%$ | $0.10 \%$ | $2.50 \%$ |
| Strategic Corporate Bond | $2.31 \%$ | $0.10 \%$ | $2.52 \%$ |
| Tactical Bonds (Aston Hill) | $0.10 \%$ | $2.41 \%$ |  |
| Real Return Bond |  |  |  |

## Fund list - Diversified and Can Hybrids

| DIVERSIFIED FUNDS | MER | Guar. Fee | Total Fees |
| :--- | :---: | :---: | :---: |
| Diversified Security | $2.88 \%$ | $0.10 \%$ | $2.98 \%$ |
| Diversified | $2.90 \%$ | $0.25 \%$ | $3.15 \%$ |
| Diversified Opportunity | $2.92 \%$ | $0.40 \%$ | $3.32 \%$ |
| Canadian Balanced (QV) | $3.08 \%$ | $0.40 \%$ | $3.48 \%$ |
| SRI Balanced (Inhance) | $3.05 \%$ | $0.25 \%$ | $3.30 \%$ |
| Diversified Income | $3.02 \%$ | $0.40 \%$ | $3.42 \%$ |
| Strategic Income | $3.09 \%$ | $0.25 \%$ | $3.34 \%$ |
| Global Diversified (Aston Hill) | $3.15 \%$ | $0.25 \%$ | $3.40 \%$ |
| Tactical Income (Aston Hill) | $3.09 \%$ | $0.25 \%$ | $3.34 \%$ |
|  |  |  |  |
| CANADIAN HYBRID FUNDS |  |  |  |
| Strategic Equity Income Hybrid 75/25 | $2.57 \%$ | $0.40 \%$ | $2.97 \%$ |
| Dividend Growth Hybrid 75/25 | $2.67 \%$ | $0.40 \%$ | $3.07 \%$ |
| Canadian Equity (Leon Frazer) Hybrid 75/25 | $2.98 \%$ | $0.40 \%$ | $3.38 \%$ |
| Canadian Equity Index Hybrid 75/25 | $2.77 \%$ | $0.40 \%$ | $3.17 \%$ |
| Select Canadian Hybrid 75/25 | $2.82 \%$ | $0.40 \%$ | $3.22 \%$ |
| Canadian Equity Value Hybrid 75/25 | $2.92 \%$ | $0.40 \%$ | $3.32 \%$ |
| Canadian Equity (Taylor AM) Hybrid 75/25 | $3.14 \%$ | $0.40 \%$ | $3.54 \%$ |
| Fidelity True North ${ }^{\circledR}$ Hybrid 75/25 | $3.25 \%$ | $0.40 \%$ | $3.65 \%$ |
| Canadian Equity Growth Hybrid 75/25 | $2.79 \%$ | $0.40 \%$ | $3.19 \%$ |
| Fidelity Canadian Opportunities Hybrid 75/25 | $3.24 \%$ | $0.40 \%$ | $3.64 \%$ |
| Canadian Equity (Small Cap.) (QV) Hybrid 75/25 | $3.16 \%$ | $0.40 \%$ | $3.56 \%$ |

## Fund list - Global Hybrids, Can Equity, Income Stage

| GLOBAL HYBRID FUNDS | MER | Guar. Fee | Total Fees |
| :--- | :---: | :---: | :---: |
| Global Dividend (Dynamic) Hybrid 75/25 | $3.13 \%$ | $0.40 \%$ | $3.53 \%$ |
| Global Equity Hybrid 75/25 | $3.02 \%$ | $0.40 \%$ | $3.42 \%$ |
| Global Equity (Templeton) Hybrid 75/25 | $3.29 \%$ | $0.40 \%$ | $3.69 \%$ |
| Global Opportunity (Radin) Hybrid | $3.24 \%$ | $0.40 \%$ | $3.64 \%$ |
| Global True Conviction Hybrid 75/25 | $3.00 \%$ | $0.40 \%$ | $3.40 \%$ |
| Fidelity North Star Hybrid 75/25 | $3.27 \%$ | $0.40 \%$ | $3.67 \%$ |
| U.S. Equity (Sarbit) Hybrid 75/25 | $3.11 \%$ | $0.40 \%$ | $3.51 \%$ |
|  |  |  |  |
| CANADIAN EQUITY FUNDS |  |  |  |
| Strategic Equity Income | $2.70 \%$ | $0.50 \%$ | $3.20 \%$ |
| Dividend Growth | $2.76 \%$ | $0.50 \%$ | $3.26 \%$ |
| Canadian Equity (Leon Frazer) | $3.15 \%$ | $0.50 \%$ | $3.65 \%$ |
|  |  |  |  |
| FORLIFE SERIES FUNDS - INCOME STAGE |  |  |  |
| FORLIFE Guaranteed Maximum Income | $2.75 \%$ | -- | $2.75 \%$ |
| FORLIFE Guaranteed Income \& Growth | $3.00 \%$ | -- | $3.00 \%$ |


[^0]:    _ Portfolio Market Value

