Bewust Pensioen

A closer look at the LifeCycle

Data as per September 30, 2018





Anisa Salomons

Bewust Pensioen takes advantage of LifeCycle Investing by NN Investment Partners. With LifeCycle Investing, the experts at NN IP have developed a solution to achieve an optimal risk-return ratio. At a young age, one can afford to take a relatively high risk. If the value development of investments is negative, e.g. due to a drop in equity

prices, there is indeed still plenty of time to make up for the losses. As retirement approaches, however, there is increasingly less time to offset shocks in the financial markets. At that point, there will be more focus on safer investments and risks will be hedged.

LifeCycle Investing is therefore composed of two parts:

- Pension returns: by means of a single fund that typically invests in a broad basket of actively managed funds, with the aim to achieve attractive returns (NN First Class Return Fund).
- Pension matching: using three fixed income funds with passive characteristics and a duration profile, with the objective of limiting interest rate risks wherever possible (NN Liability Matching Funds M, L and XL).

LifeCycle Investing has three risk profiles: defensive, neutral and offensive. Based on of these profiles, we consecutively invest more and more in the return part. Consequently, the defensive profile has the lowest downside risk, compared to the neutral and offensive profiles.

Return (%) (Net)*	1 month	year to date	3 years ann.
35 years	0.1	3.1	7.2
45 years	0.1	3.0	6.6
55 years	-0.3	1.7	4.1
67 years	-0.8	0.7	2.7

* All figures are based on a pensionable age of 68 years and a neutral risk profile as calculated on the basis of the most recent LifeCycle model (2017-2018).

Source: NN IP Performance Measurement Europe

The LifeCycle is exceptional thanks to the dynamic nature. This has a good reason: our world is changing faster than ever. All around the world there are economic developments with impact and in the Netherlands, laws and regulations regarding pensions are changing. Such changes may affect the course of the LifeCycle and consequently the expected pension at retirement. And so we find it a matter of course to evaluate and, if necessary, adjust the LifeCycle twice a year.

The autumn evaluation focused on the impact of interest rates on stabilizing pension purchases through the NN Liability Matching Funds. Based on current interest rates, it has been reviewed what the optimal ratio is between the matching funds. The evaluation showed that it was necessary to adjust the weights of NN Liability Matching Funds a little. The adjustment was implemented in November 2017.



7.65

Bewust Pensioen (Defensive risk profile)

Data as per September 30, 2018

35 years old Net Return %	1 month	1 month Contribution	Year to date	Year to date Contribution	3 years	3 years	3 years	3 years Contribution (cum)	\\/-:-b4*
	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.23	3.47	2.77	7.87	6.14	25.50	20.18	80.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.05	0.03	0.00	0.28	0.05	0.85	0.09	11.0
NN Liability Matching Fund L	-1.64	0.00	-0.02	0.00	1.83	0.00	5.61	0.00	0.0
NN Liability Matching Fund XL	-2.26	-0.21	0.16	0.02	1.24	0.36	3.77	0.52	9.0
TOTAL		-0.03		2.79		6.55		20.80	
45 years old	1 month	1 month	Year to date	Year to date	3 years	3 years	3 years	3 years	
Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.22	3.47	2.59	7.87	5.31	25.50	17.13	75.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.09	0.03	0.00	0.28	0.13	0.85	0.30	19.0
NN Liability Matching Fund L	-1.64	0.00	-0.02	0.00	1.83	-0.01	5.61	-0.04	0.0
NN Liability Matching Fund XL	-2.26	-0.15	0.16	0.01	1.24	0.16	3.77	0.21	6.0
TOTAL		-0.02		2.61		5.58		17.61	
55 years old									
Net Return %	1 month	1 month	Year to date	Year to date	3 years	3 years	3 years	3 years	
	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pansion Paturns	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.12	3.47	1.42	7.87	2.68	25.50	8.71	Weight*
NN First Class Return Fund II - N Pension Matching	0.29	0.12	3.47	1.42	7.87	2.68	25.50	8.71	41.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M	0.29	-0.19	3.47 0.03	0.01	7.87	2.68	25.50 0.85	8.71 0.38	41.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L	0.29 -0.48 -1.64	-0.12 -0.19 -0.16	3.47 0.03 -0.02	0.01 0.00	7.87 0.28 1.83	2.68 0.15 0.23	25.50 0.85 5.61	8.71 0.38 0.55	41.0 39.0 10.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL	0.29	-0.19 -0.16 -0.22	3.47 0.03	0.01 0.00 0.02	7.87	2.68 0.15 0.23 0.30	25.50 0.85	8.71 0.38 0.55 0.66	41.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L	0.29 -0.48 -1.64	-0.12 -0.19 -0.16	3.47 0.03 -0.02	0.01 0.00	7.87 0.28 1.83	2.68 0.15 0.23	25.50 0.85 5.61	8.71 0.38 0.55	41.0 39.0 10.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL TOTAL	0.29 -0.48 -1.64	-0.19 -0.16 -0.22	3.47 0.03 -0.02	0.01 0.00 0.02	7.87 0.28 1.83	2.68 0.15 0.23 0.30	25.50 0.85 5.61	8.71 0.38 0.55 0.66	41.0 39.0 10.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL	0.29 -0.48 -1.64 -2.26	-0.19 -0.16 -0.22 -0.46	0.03 -0.02 0.16	0.01 0.00 0.02 1.44	7.87 0.28 1.83 1.24	2.68 0.15 0.23 0.30 3.36	25.50 0.85 5.61 3.77	0.38 0.55 0.66 10.31	41.0 39.0 10.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL TOTAL 67 years old	0.29 -0.48 -1.64 -2.26	0.12 -0.19 -0.16 -0.22 -0.46	3.47 0.03 -0.02 0.16	1.42 0.01 0.00 0.02 1.44 Year to date	7.87 0.28 1.83 1.24	2.68 0.15 0.23 0.30 3.36	25.50 0.85 5.61 3.77	8.71 0.38 0.55 0.66 10.31	39.0 10.0 10.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund XL TOTAL 67 years old Net Return %	0.29 -0.48 -1.64 -2.26	0.12 -0.19 -0.16 -0.22 -0.46	3.47 0.03 -0.02 0.16	1.42 0.01 0.00 0.02 1.44 Year to date	7.87 0.28 1.83 1.24	2.68 0.15 0.23 0.30 3.36	25.50 0.85 5.61 3.77	8.71 0.38 0.55 0.66 10.31	39.0 10.0 10.0
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL TOTAL 67 years old Net Return % Pension Returns	0.29 -0.48 -1.64 -2.26 1 month Return	0.12 -0.19 -0.16 -0.22 -0.46 1 month Contribution	3.47 0.03 -0.02 0.16 Year to date Return	0.01 0.00 0.02 1.44 Year to date Contribution	7.87 0.28 1.83 1.24 3 years Return (ann)	2.68 0.15 0.23 0.30 3.36 3 years Contribution (ann)	25.50 0.85 5.61 3.77 3 years Return (cum)	8.71 0.38 0.55 0.66 10.31 3 years Contribution (cum)	41.0 39.0 10.0 10.0 Weight*
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL TOTAL 67 years old Net Return % Pension Returns NN First Class Return Fund II - N	0.29 -0.48 -1.64 -2.26 1 month Return	0.12 -0.19 -0.16 -0.22 -0.46 1 month Contribution	3.47 0.03 -0.02 0.16 Year to date Return	0.01 0.00 0.02 1.44 Year to date Contribution	7.87 0.28 1.83 1.24 3 years Return (ann)	2.68 0.15 0.23 0.30 3.36 3 years Contribution (ann)	25.50 0.85 5.61 3.77 3 years Return (cum)	8.71 0.38 0.55 0.66 10.31 3 years Contribution (cum)	41.0 39.0 10.0 10.0 Weight*
NN First Class Return Fund II - N Pension Matching NN Liability Matching Fund M NN Liability Matching Fund L NN Liability Matching Fund XL TOTAL 67 years old Net Return % Pension Returns NN First Class Return Fund II - N Pension Matching	0.29 -0.48 -1.64 -2.26 1 month Return 0.29	0.12 -0.19 -0.16 -0.22 -0.46 1 month Contribution 0.06	3.47 0.03 -0.02 0.16 Year to date Return 3.47	1.42 0.01 0.00 0.02 1.44 Year to date Contribution	7.87 0.28 1.83 1.24 3 years Return (ann) 7.87	2.68 0.15 0.23 0.30 3.36 3 years Contribution (ann)	25.50 0.85 5.61 3.77 3 years Return (cum)	8.71 0.38 0.55 0.66 10.31 3 years Contribution (cum)	41.0 39.0 10.0 10.0 Weight*

^{*} Over the years, the fund's weightings in the LifeCycle may change. The figures shown in the column 'weighting' are based on the most recent weighting of the LifeCycle. This means that the returns shown in the columns cannot exactly be derived from this report.

0.69

2.52

The contribution is the contribution to the total net return based on the current weights in the LifeCycle model (2017-2018) Source: NN IP Performance Measurement Europe

-0.80



TOTAL

Bewust Pensioen (Neutral risk profile)

Data as per September 30, 2018

35 years old	1 month	1 month	Year to date	Year to date	3 years	3 years	3 years	3 years	
Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.26	3.47	3.12	7.87	6.99	25.50	22.83	90.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.03	0.03	0.00	0.28	0.02	0.85	0.05	5.5
NN Liability Matching Fund L	-1.64	0.00	-0.02	0.00	1.83	0.00	5.61	0.00	0.0
NN Liability Matching Fund XL	-2.26	-0.10	0.16	0.01	1.24	0.20	3.77	0.27	4.5
TOTAL		0.13		3.13		7.21		23.15	
45 years old	1 month	1 month	Year to date	Year to date	3 years	3 vears	3 years	3 years	
Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	•	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.25	3.47	2.95	7.87	6.43	25.50	20.79	85.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.06	0.03	0.00	0.28	0.06	0.85	0.12	12.0
NN Liability Matching Fund L	-1.64	0.00	-0.02	0.00	1.83	0.00	5.61	0.00	0.0
NN Liability Matching Fund XL	-2.26	-0.07	0.16	0.00	1.24	0.12	3.77	0.18	3.0
TOTAL		0.13		2.96		6.61		21.09	
55 years old	1 month	1 month	Year to date	Year to date	3 years	3 years	3 years	3 years	
Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.14	3.47	1.71	7.87	3.46	25.50	11.29	50.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.17	0.03	0.01	0.28	0.09	0.85	0.21	35.0
NN Liability Matching Fund L	-1.64	-0.13	-0.02	0.00	1.83	0.30	5.61	0.72	8.0
NN Liability Matching Fund XL	-2.26	-0.17	0.16	0.01	1.24	0.25	3.77	0.48	7.0
TOTAL		-0.33		1.73		4.11		12.69	

67 years old Net Return %	1 month Return	1 month Contribution	Year to date Return	Year to date Contribution	3 years Return (ann)	3 years Contribution (ann)	3 years Return (cum)	3 years Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.06	3.47	0.69	7.87	1.64	25.50	5.37	20.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.19	0.03	0.01	0.28	0.07	0.85	0.16	39.0
NN Liability Matching Fund L	-1.64	-0.67	-0.02	-0.01	1.83	1.01	5.61	2.73	41.0
NN Liability Matching Fund XL	-2.26	0.00	0.16	0.00	1.24	0.00	3.77	0.00	0.0
TOTAL		-0.80		0.69		2.71		8.25	

The contribution is the contribution to the total net return based on the current weights in the LifeCycle model (2017-2018) Source: NN IP Performance Measurement Europe



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Bewust Pensioen (Offensive risk profile)

1 month

35 years old

Data as per September 30, 2018

3 years

Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.29	3.47	3.47	7.87	7.87	25.50	25.50	100.0
Pension Matching									
NN Liability Matching Fund M	-0.48	0.00	0.03	0.00	0.28	0.00	0.85	0.00	0.0
NN Liability Matching Fund L	-1.64	0.00	-0.02	0.00	1.83	0.00	5.61	0.00	0.0
NN Liability Matching Fund XL	-2.26	0.00	0.16	0.00	1.24	0.00	3.77	0.00	0.0
TOTAL		0.29		3.47		7.87		25.50	
45 years old	1 month	1 month	Year to date	Year to date	3 years	3 years	3 years	3 years	
Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	•	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.29	3.47	3.47	7.87	7.84	25.50	25.43	100.0
Pension Matching									
NN Liability Matching Fund M	-0.48	0.00	0.03	0.00	0.28	0.00	0.85	0.00	0.0
NN Liability Matching Fund L	-1.64	0.00	-0.02	0.00	1.83	0.00	5.61	0.00	0.0
NN Liability Matching Fund XL	-2.26	0.00	0.16	0.00	1.24	0.00	3.77	0.00	0.0
TOTAL		0.29		3.47		7.84		25.43	
55 years old	1 month	1 month	Year to date	Year to date	3 years	3 years	3 vears	3 years	
Net Return %	Return	Contribution	Return	Contribution	Return (ann)	Contribution (ann)	Return (cum)	Contribution (cum)	Weight*
Pension Returns									
NNE: CL B. E. III N	0.00	0.00	0.47	0.40	7.07	1.05	05.50	45.05	70.0

Year to date

3 years

3 years

67 years old	1 month	1 month	Year to date	Year to date	3 years	3 years	3 years	3 years	
TOTAL		-0.16		2.44		5.49		17.20	
NN Liability Matching Fund XL	-2.26	-0.15	0.16	0.01	1.24	0.23	3.77	0.40	6.0
NN Liability Matching Fund L	-1.64	-0.15	-0.02	0.00	1.83	0.36	5.61	0.78	9.0
NN Liability Matching Fund M	-0.48	-0.07	0.03	0.00	0.28	0.04	0.85	0.08	15.0
Pension Matching									
NN First Class Return Fund II - N	0.29	0.20	3.47	2.42	7.87	4.85	25.50	15.95	70.0
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67 years old Net Return %	1 month Return	1 month Contribution	Year to date Return	Year to date Contribution	3 years Return (ann)	3 years Contribution (ann)	3 years Return (cum)	3 years Contribution (cum)	Weight*
Pension Returns									
NN First Class Return Fund II - N	0.29	0.09	3.47	1.04	7.87	2.22	25.50	7.31	30.0
Pension Matching									
NN Liability Matching Fund M	-0.48	-0.13	0.03	0.01	0.28	0.06	0.85	0.14	27.0
NN Liability Matching Fund L	-1.64	-0.72	-0.02	-0.01	1.83	1.06	5.61	2.75	43.0
NN Liability Matching Fund XL	-2.26	0.00	0.16	0.00	1.24	0.00	3.77	0.00	0.0
TOTAL		-0.76		1.03		3.34		10.20	

^{*} Over the years. the fund's weightings in the LifeCycle may change. The figures shown in the column 'weighting' are based on the most recent weighting of the LifeCycle. This means that the returns shown in the columns cannot exactly be derived from this report.

The contribution is the contribution to the total net return based on the current weights in the LifeCycle model (2017-2018) Source: NN IP Performance Measurement Europe

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