

13 Intangible assets

P&C insurance

EURm	Goodwill ^{*)}	2016 Other intangible assets	Total
At 1 Jan.			
Cost	547	24	570
Accumulated amortisation	-	-6	-6
Net carrying amount at 1 Jan.	547	17	564
At 31 Dec.			
Cost	526	23	549
Accumulated amortisation	-	-8	-8
Net carrying amount at 31 Dec.	526	16	541

EURm	Goodwill ^{*)}	2015 Other intangible assets	Total
At 1 Jan.			
Cost	535	24	559
Accumulated amortisation	-	-5	-5
Net carrying amount at 1 Jan.	535	20	554
At 31 Dec.			
Cost	547	24	570
Accumulated amortisation	-	-6	-6
Net carrying amount at 31 Dec.	547	17	564

^{*)} The change in the cost is due to exchange differences.

Life insurance

EURm	Goodwill	2016 Other intangible assets	Total	Goodwill	2015 Other intangible assets	Total
At 1 Jan.						
Cost	153	43	196	153	43	196
Accumulated amortisation	-	-36	-36	-	-36	-36
Net carrying amount at 1 Jan.	153	7	160	153	7	160
At 31 Dec.						
Cost	153	44	197	153	43	196
Accumulated amortisation	-	-38	-38	-	-36	-36
Net carrying amount at 31 Dec.	153	6	159	153	7	160
Assets held for sale	-89	-	-89			
Net carrying amount at 31 Dec.	64	6	70			
EURm					2016	2015
Group, total					612	724

Other intangible assets in all segments comprise mainly IT software.
Depreciation and impairment losses are included in the income statement item Other operating expenses.

Testing goodwill for impairment

Goodwill is tested for impairment in accordance with IAS 36 Impairment of assets. No impairment losses have been recognised based on these tests.

For the purpose of testing goodwill for impairment, Sampo determines the recoverable amount of its cash-generating units, to which goodwill has been allocated, on the basis of value in use. Sampo has defined these cash-generating units as If Group and Mandatum Life.

The recoverable amounts for If have been determined by using a discounted cash flow model. The model is based on Sampo's management's best estimates of both historical evidence and economic conditions such as volumes, interest rates, margins, capital structure and income and cost development. The value in use model for Mandatum Life is greatly influenced by the long-term development of insurance liabilities, affecting e.g. the required solvency capital and thus the recoverable amount. That is why the forecast period is longer for Mandatum Life, 10 years. The derived cash flows were discounted at the pre-tax rates of the weighted average cost of capital which for If was 7.2% and for Mandatum Life 7.6%. These are lower than last year due to the decrease in the interest rates of Nordic bonds.

Forecasts for If, approved by the management, cover years 2017 – 2019. The cash flows beyond that have been extrapolated using a 2% growth rate. A 2% growth rate for years beyond 2026 has been used for the for Mandatum Life as well, as it is believed to be close to the anticipated inflation.

In Mandatum Life, the recoverable amount exceeds its carrying amount by some EURm 410. With the calculation method used, e.g. an increase of about 2% in the weighted average cost of capital could lead to a situation where the recoverable amount of the entity would equal its carrying amount.

As for the If Group, the management believes that any reasonably possible change in any of these key assumptions would not cause the aggregate carrying amount to exceed the aggregate recoverable amount.