

Swing factors Luxembourg funds

Robeco believes that it is good stewardship to protect shareholders in a mutual fund from performance dilution caused by transaction costs arising from subscriptions and redemptions. For that reason partial swing pricing is used to protect existing shareholders in our funds.

The actual swing factors can be found below. Please note that in the case of large cashflows the swing factor may be amended to cover for the estimated additional transaction costs.

Please note that the factors below are indications as they may be amended any time, without prior notice, if this deems necessary.

More information regarding the methodology can be found in the Swing Pricing Flyer on the website robeco com/riam

The transaction price is the net asset value of the fund per share -- depending on the net cash flow -- plus or minus the swing factor.

Robeco Asian Stars EquitiesYes2740Robeco Asia-Pacific EquitiesYes2228Robeco BP Global Premium EquitiesYes1913Robeco BP US Large Cap EquitiesYes109Robeco BP US Premium EquitiesYes1312Robeco BP US Select Opportunities EquitiesYes1313Robeco Chinese A-share EquitiesYes818Robeco Chinese EquitiesYes2729Robeco Corporate Hybrid BondsYes390Robeco Digital InnovationsYes1614Robeco Emerging CreditsYes340	Fund name	Swing threshold	Swing factor up	Swing factor down
Robeco Asia-Pacific Equities Yes 22 28 Robeco BP Global Premium Equities Yes 19 13 Robeco BP US Large Cap Equities Yes 10 9 Robeco BP US Premium Equities Yes 13 12 Robeco BP US Select Opportunities Equities Yes 13 13 Robeco Chinese A-share Equities Yes 8 18 Robeco Chinese Equities Yes 27 29 Robeco Chinese Equities Yes 39 0 Robeco Corporate Hybrid Bonds Yes 39 0 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 34 0 Robeco Emerging Markets Smaller Companies Equities Yes 42 49 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Stars Equities Yes 35 44 Robeco Emerging Markets Smaller Companies Equities Yes 2 2 Robeco Emerging Stars Equities Yes	Robeco All Strategy Euro Bonds	Yes	9	0
Robeco BP Global Premium Equities Yes 19 13 Robeco BP US Large Cap Equities Yes 10 9 Robeco BP US Premium Equities Yes 13 12 Robeco BP US Select Opportunities Equities Yes 13 13 Robeco Chinese A-share Equities Yes 8 18 Robeco Chinese A-share Equities Yes 27 29 Robeco Chinese Equities Yes 39 0 Robeco Coprorate Hybrid Bonds Yes 39 0 Robeco Coprorate Hybrid Bonds Yes 39 0 Robeco Emerging Credits Yes 39 0 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 24 33 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Stars Equities Yes <td>Robeco Asian Stars Equities</td> <td>Yes</td> <td>27</td> <td>40</td>	Robeco Asian Stars Equities	Yes	27	40
Robeco BP US Large Cap Equities Yes 10 9 Robeco BP US Premium Equities Yes 13 12 Robeco BP US Select Opportunities Equities Yes 13 13 Robeco Chinese Ashare Equities Yes 8 18 Robeco Chinese Ashare Equities Yes 27 29 Robeco Chinese Ashare Equities Yes 39 0 Robeco Chinese Ashare Equities Yes 39 0 Robeco Chinese Ashare Equities Yes 39 0 Robeco Corporate Hybrid Bonds Yes 39 0 Robeco Digital Innovations Yes 16 14 Robeco Digital Innovations Yes 34 0 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 34 0 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Markets Smaller Companies Equities Yes 17 0 Robeco Euro Government Bonds Yes 17	Robeco Asia-Pacific Equities	Yes	22	28
Robeco BP US Premium Equitites Yes 13 12 Robeco BP US Select Opportunities Equities Yes 13 13 Robeco Chinese A-share Equities Yes 8 18 Robeco Chinese Equities Yes 27 29 Robeco Corporate Hybrid Bonds Yes 39 0 Robeco Digital Innovations Yes 16 14 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 34 0 Robeco Emerging Markets Equities Yes 42 33 Robeco Emerging Stars Equities Yes 42 49 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 2 2 Robeco European High Yield Bonds Yes 44 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0	Robeco BP Global Premium Equities	Yes	19	13
Robeco BP US Select Opportunities Equities Robeco Chinese A-share Equities Yes 8 18 Robeco Chinese A-share Equities Yes 27 29 Robeco Corporate Hybrid Bonds Yes 39 0 Robeco Digital Innovations Yes 16 14 Robeco Emerging Credits Yes 34 0 Robeco Emerging Gredits Yes 34 0 Robeco Emerging Markets Equities Yes 34 0 Robeco Emerging Markets Smaller Companies Equities Yes 42 49 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Government Bonds Yes 17 0 Robeco Euro Government Bonds Yes 17 0 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco Global Consumer Trends Yes 10 Robeco Global Credits Yes 13 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Tedits Feeder Fund - zero duration Yes 10 0 Robeco Global Total Return Bond Fund Yes 10 0 0 0 Robeco Global Total Return Bond Fund Yes 10 0 0 0 0 0 0 0 0 0 0 0 0	Robeco BP US Large Cap Equities	Yes	10	9
Robeco Chinese A-share Equities Yes 27 29 Robeco Chinese Equities Yes 39 0 Robeco Corporate Hybrid Bonds Yes 39 0 Robeco Digital Innovations Yes 16 14 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 34 0 Robeco Emerging Markets Equities Yes 34 33 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Covernment Bonds Yes 17 0 Robeco European High Yield Bonds Yes 40 Robeco European High Yield Bonds Yes 40 Robeco European High Yield Bonds Yes 40 Robeco Financial Institutions Bonds Yes 40 Robeco Financial Institutions Bonds Yes 40 Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco Global Consumer Trends Yes 40 Robeco Global Credits Yes 41 42 Robeco Global Credits Yes 43 40 Robeco Global Credits Yes 41 40 Robeco Global Credits Yes 40 40 Robeco Global Credits Feeder Fund - zero 40 40 40 Robeco Global Credits Feeder Fund - zero 40 40 40 Robeco Global Credits Yes 41 41 42 Robeco Global Credits Yes 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41	Robeco BP US Premium Equities	Yes	13	12
Robeco Chinese EquitiesYes2729Robeco Corporate Hybrid BondsYes390Robeco Digital InnovationsYes1614Robeco Emerging CreditsYes340Robeco Emerging Markets EquitiesYes2433Robeco Emerging Markets Smaller Companies EquitiesYes4249Robeco Emerging Stars EquitiesYes3544Robeco Euro Gredit BondsYes170Robeco Euro Government BondsYes22Robeco European High Yield BondsYes440Robeco European High Yield Bonds Feeder Fund - zero durationYes320Robeco Financial Institutions BondsYes320Robeco Financial Institutions Bonds Feeder Fund - zero durationYes320Robeco Financial Institutions Bonds Feeder Fund - zero durationYes320Robeco Financial Institutions Bonds Feeder Fund - zero durationYes320Robeco Global Consumer TrendsYes2017Robeco Global CreditsYes250Robeco Global Credits - Short MaturityYes130Robeco Global Credits Feeder Fund - zero durationYes00Robeco Global Credits Feeder Fund - zero durationYes00Robeco Global Total Return Bond FundYes110	Robeco BP US Select Opportunities Equities	Yes	13	13
Robeco Corporate Hybrid Bonds Yes 39 0 Robeco Digital Innovations Yes 16 14 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 24 33 Robeco Emerging Markets Smaller Companies Equities Yes 42 49 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 17 0 Robeco European High Yield Bonds Yes 22 22 Robeco European High Yield Bonds Yes 44 0 Robeco Financial Institutions Bonds Yes 30 0 Robeco Financial Institutions Bonds Yes 30 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Feeder Fund - zero Yes 0 0 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 Robeco Global Credits Feeder Fund - zero duration Robeco Global Credits Feeder Fund - zero duration Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 0 Robeco Global Credits Feeder Fund - zero duration Yes 11 0	Robeco Chinese A-share Equities	Yes	8	18
Robeco Digital Innovations Yes 16 14 Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 24 33 Robeco Emerging Markets Smaller Companies Equities Yes 42 49 Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 17 0 Robeco Euro Government Bonds Yes 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Yes 44 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Feeder Fund - zero Ves 0 0 0 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits Yes 31 0 Robeco Global Credits Feeder Fund - zero duration Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 10 0 Robeco Global Credits Feeder Fund - zero duration Yes 11 0	Robeco Chinese Equities	Yes	27	29
Robeco Emerging Credits Yes 34 0 Robeco Emerging Markets Equities Yes 24 33 Robeco Emerging Markets Smaller Companies Equities Yes 42 49 Robeco Emerging Stars Equities Yes 35 44 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 2 2 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Feeder Fund - zero duration Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 20 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 0 Robeco Global Total Return Bond Fund Yes 11 0	Robeco Corporate Hybrid Bonds	Yes	39	0
Robeco Emerging Markets Equities Yes 42 49 Robeco Emerging Markets Smaller Companies Equities Yes 42 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Yes 40 Robeco European High Yield Bonds Yes 41 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 40 Robeco Global Consumer Trends Yes 41 12 Robeco Global Credits Yes 42 49 49 49 49 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40	Robeco Digital Innovations	Yes	16	14
Robeco Emerging Markets Smaller Companies Equities Yes 35 44 Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 2 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 0 0 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 Robeco Global Credits Feeder Fund - zero duration Yes 11 0	Robeco Emerging Credits	Yes	34	0
Robeco Emerging Stars Equities Yes 35 44 Robeco Euro Credit Bonds Yes 17 0 Robeco Euro Government Bonds Yes 2 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Feeder Fund - zero duration Yes 0 0 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 0 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 0 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 Robeco Global Total Return Bond Fund Yes 11 0	Robeco Emerging Markets Equities	Yes	24	33
Robeco Euro Credit Bonds Yes 17 Robeco Euro Government Bonds Yes 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Robeco European High Yield Bonds Robeco European High Yield Bonds Feeder Fund - zero duration Yes 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 0 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 13 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 0 Robeco Global Total Return Bond Fund Yes 11 0	Robeco Emerging Markets Smaller Companies Equities	Yes	42	49
Robeco Euro Government Bonds Yes 2 Robeco European High Yield Bonds Yes 44 0 Robeco European High Yield Bonds Feeder Fund - zero duration Yes 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 0 0 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 10 0 Robeco Global Total Return Bond Fund Yes 11 0	Robeco Emerging Stars Equities	Yes	35	44
Robeco European High Yield Bonds Robeco European High Yield Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Yes 32 0 Robeco Financial Institutions Bonds Feeder Fund - zero duration Yes 0 17 Robeco Financial Institutions Bonds Feeder Fund - zero Yes 20 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 10 Robeco Global Total Return Bond Fund Yes 11 0	Robeco Euro Credit Bonds	Yes	17	0
Robeco European High Yield Bonds Feeder Fund - zero duration Robeco Financial Institutions Bonds Robeco Financial Institutions Bonds Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco FinTech Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 11 0	Robeco Euro Government Bonds	Yes	2	2
duration Robeco Financial Institutions Bonds Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco FinTech Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 11 0	Robeco European High Yield Bonds	Yes	44	0
Robeco Financial Institutions Bonds Feeder Fund - zero duration Robeco FinTech Yes 20 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits – Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 11 0		Yes	0	0
duration Yes 0 0 17 Robeco FinTech Yes 20 17 Robeco Global Consumer Trends Yes 14 12 Robeco Global Credits Yes 25 0 Robeco Global Credits - Short Maturity Yes 13 0 Robeco Global Credits Feeder Fund - zero duration Yes 0 0 Robeco Global Total Return Bond Fund Yes 11 0		Yes	32	0
Robeco Global Consumer TrendsYes1412Robeco Global CreditsYes250Robeco Global Credits – Short MaturityYes130Robeco Global Credits Feeder Fund - zero durationYes00Robeco Global Total Return Bond FundYes110		Yes	0	0
Robeco Global CreditsYes250Robeco Global Credits – Short MaturityYes130Robeco Global Credits Feeder Fund - zero durationYes00Robeco Global Total Return Bond FundYes110	Robeco FinTech	Yes	20	17
Robeco Global Credits – Short MaturityYes130Robeco Global Credits Feeder Fund - zero durationYes00Robeco Global Total Return Bond FundYes110	Robeco Global Consumer Trends	Yes	14	12
Robeco Global Credits Feeder Fund - zero durationYes00Robeco Global Total Return Bond FundYes110	Robeco Global Credits	Yes	25	0
Robeco Global Total Return Bond Fund Yes 11 0	Robeco Global Credits – Short Maturity	Yes	13	0
	Robeco Global Credits Feeder Fund - zero duration	Yes	0	0
Robeco High Yield Bonds Yes 36 O	Robeco Global Total Return Bond Fund	Yes	11	0
	Robeco High Yield Bonds	Yes	36	0



Robeco High Yield Bonds Feeder Fund - zero duration	Yes	0	0
Robeco Indian Equities	Yes	42	42
Robeco Investment Grade Corporate Bonds	Yes	21	0
Robeco Life Cycle Fund 2025	Yes	10	5
Robeco Life Cycle Fund 2030	Yes	10	6
Robeco Life Cycle Fund 2035	Yes	11	9
Robeco Life Cycle Fund 2040	Yes	13	12
Robeco Life Cycle Fund 2045	Yes	15	13
Robeco Life Cycle Fund 2050	Yes	15	13
Robeco Life Cycle Fund 2055	Yes	14	13
Robeco Life Cycle Fund 2060	Yes	15	13
Robeco Life Cycle Fund 2065	Yes	15	13
Robeco MegaTrends	Yes	17	13
Robeco Multi Asset Growth	Yes	16	12
Robeco Multi Asset Income	Yes	18	5
Robeco Multi Asset Sustainable	Yes	14	8
Robeco New World Financials	Yes	18	13
Robeco Pension Matching Portfolio	Yes	12	12
Robeco Pension Return Portfolio	Yes	0	0
Robeco QI Chinese A-share Active Equities	Yes	14	24
Robeco QI Chinese A-share Conservative Equities	Yes	18	28
Robeco QI Continental European Conservative Equities	Yes	17	12
Robeco OI Customized Emerging Markets Enhanced Index Equities I	Yes	24	31
Robeco QI Dynamic High Yield	Yes	7	7
Robeco QI Emerging Conservative Equities	Yes	26	36
Robeco QI Emerging Markets Active Equities	Yes	29	36
Robeco QI Emerging Markets Enhanced Index Equities	Yes	27	34
Robeco QI Emerging Markets Sustainable Active Equities	Yes	29	36
Robeco QI Emerging Markets Sustainable Enhanced Index Equities	Yes	27	34
Robeco QI European Conservative Equities	Yes	25	12
Robeco QI European Enhanced Index Equities	Yes	24	7
Robeco QI European Value Equities	Yes	27	10
Robeco QI Global Conservative Equities	Yes	14	15
Robeco QI Global Developed Active Equities	Yes	15	12
Robeco QI Global Developed Conservative Equities	Yes	12	11
Robeco QI Global Developed Conservative Equities ex Japan	Yes	13	11
Robeco QI Global Developed Enhanced Index Equities	Yes	12	9
Robeco QI Global Developed Multi-Factor Equities	Yes	14	12
Robeco QI Global Developed Sustainable Enhanced Index Equities	Yes	12	8
Robeco QI Global Dynamic Duration	Yes	5	0
Robeco QI Global Momentum Equities	Yes	16	18
Robeco QI Global Multi-Factor Bonds	Yes	14	0
Robeco QI Global Multi-Factor Credits	Yes	30	0
Robeco QI Global Multi-Factor High Yield	Yes	40	0
Robeco QI Global Quality Equities	Yes	17	16
Robeco QI Global Sustainable Conservative Equities	Yes	13	14
Robeco QI Global Value Equities	Yes	18	18
Robeco QI Long/Short Dynamic Duration	Yes	2	0
Robeco QI Multi Factor Absolute Return	Yes	21	20
Robeco QI US Conservative Equities	Yes	9	9



Robeco QI US Enhanced Index Equities	Yes	8	8
Robeco Sustainable Asian Stars Equities	Yes	29	41
Robeco Sustainable Emerging Stars Equities	Yes	36	45
Robeco Sustainable European Stars Equities	Yes	23	7
Robeco Sustainable Global Stars Equities	Yes	11	12
Robeco Sustainable Property Equities	Yes	21	16
RobecoSAM Circular Economy Equities	Yes	22	18
RobecoSAM Euro SDG Credits	Yes	16	0
RobecoSAM Global Gender Equality Impact Equities	Yes	12	9
RobecoSAM Global Green Bonds	Yes	17	0
RobecoSAM Global SDG Credits	Yes	26	0
RobecoSAM Global SDG Equities	Yes	15	13
RobecoSAM SDG Credit Income	Yes	27	0
RobecoSAM SDG High Yield Bonds	Yes	38	0
RobecoSAM Smart Energy Equities	Yes	19	16
RobecoSAM Smart Materials Equities	Yes	24	23
RobecoSAM Smart Mobility Equities	Yes	19	19
RobecoSAM Sustainable Healthy Living Equities	Yes	13	10
RobecoSAM Sustainable Water Equities	Yes	22	15
RobecoSAM Climate Global Bonds	Yes	8	0
RobecoSAM Climate Global Credits	Yes	25	0