

EUSIPA Market Report on structured investment products Q4/2017



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1. Highlights

Exchange Turnover: Increasing turnover Investment Products

On year-to-year basis the overall exchange turnover increased to 29 bn EUR in the fourth quarter of 2017, which is a plus of 3% compared on a year-to-year basis (28 bn EUR in Q4/2016). Investment Products accounted in Q4 2017 for a turnover of 14.18 bn EUR (an increase of 31% versus Q4 2016 and 39% compared to Q3 2017. The increases are largely attributable to the Swedish market.

Outstanding Volume: Slightly increasing volume year-to-year

The Q4 2017 figures for the Austrian, Belgian, German¹ and Swiss¹ markets indicate globally a a total amount of 261 bn EUR, which is a small increase of 1% compared to the fourth quarter of 2016. On a year-to-year basis the volume of investment products increased by 2% but remained largely stable compared to the previous quarter Q3 2017. The volume in leverage products which always is significantly smaller compared to the volume of investment products, decreased by 6% compared with the previous year and slightly increased by 1% compared with preceding Q3 2017.

Number of New Listings: Increasing issuance activity

Compared to the third quarter of 2017 the number of new listings during Q4 2017 has risen slightly by 4% (980'106 products in Q4 2017 versus 942'105 products in Q3 2017). Whereas 85% of all new listed products were issued in the leveraged product segment, investment products obtained a share of 15%. For leverage products, the number of new listings increased by 7% compared to the previous quarter and by 20% on a year-to-year basis. For investment products, the number of new listings decreased by 12% compared to the previous quarter and 30% compared to the equivalent last year quarter, with the last figure being attributable largely to the German market.

Number of Products: Higher number of leverage products

At the end of 2017 a total of 1'704'771 products were listed in EUSIPA member countries, a slightly increase of 1% compared to the third quarter of 2017 and by 18% compared on a year-to-year basis. Measured on a year-to-year basis the number of listed leverage products increased by 33% while the number of listed investment products decreased by 6%.

¹ The German figures are sourced in from the 16 issuers assembled under the roof of Deutsche Derivate Verband (DDV) and entail assets from the sales of listed note-based structured retail products to customers based in Germany. The 16 issuers cover more than 90% of the German market in these products.

² The Swiss figures are sourced in from the Swiss National Bank and represent all assets in listed note-based structured retail products held in Swiss depots of issuers domiciled in Switzerland. The figures include therefore, to a small extent, also assets from product sales of these issuers outside Switzerland. The Swiss National Bank has extended the circle of the reportable institutions for the statistics of the securities held in bank's client deposits. The survey group consists now also of institutions with a special field of business. In case of such institutions with a special field of business and especially for deposits which are stored centrally there are only securities included that are not already stored at another reportable bank and reported by it.

2. Quarterly overview (Q4/2017)

	Austria	Belgium	France	Germany	ltaly	Netherlands	Sweden ¹	Switzerland ²	EUSIPA
Exchange Turnover (Mio. EUR)									
1 Investment Products	123	949	83	4'905	3'177	10	2'720	2'217	14'184
11 Capital Protected	n/a	n/a	0	61	n/a	0	3	31	95
12 Yield-Enhancement	n/a	n/a	57	2'657	n/a	6	1	838	3'558
13 Participation	n/a	n/a	26	2'154	n/a	4	2'689	1'320	6'193
199 Various	n/a	n/a	0	34	n/a	0	27	28	89
2 Leverage Products	8	18	935	5'097	3'839	1'308	2'259	1'383	14'846
21 Without Knock-Out	n/a	n/a	203	1'369	n/a	23	37	n/a	1'633
22 With Knock-Out	n/a	n/a	587	3'002	n/a	1'283	980	n/a	5'853
23 Constant Leverage	n/a	n/a	145	725	n/a	1	1'241	n/a	2'112
Various	n/a	n/a	0	n/a	n/a	0	0	n/a	0
Total	131	967	1'018	10'002	7'015	1'318	4'979	3'600	29'031
Total change - Δ in % to Q4/16 ³	1	21	-10	-6	16	1	9	2	3
Total change - Δ in % to Q3/17 ⁴	30	48	-2	10	5	14	56	13	16
Outstanding Volume (Mio. EUR)									
1 Investment Products	12'535	14'372	n/a	61'218	n/a	n/a	n/a	137'565	225'690
11 Capital Protected	n/a	n/a	n/a	22'973	n/a	n/a	n/a	39'394	62'367
12 Yield-Enhancement	n/a	n/a	n/a	26'757	n/a	n/a	n/a	51'393	78'150
13 Participation	n/a	n/a	n/a	5'357	n/a	n/a	n/a	45'308	50'665
199 Various	n/a	n/a	n/a	6'130	n/a	n/a	n/a	1'470	7'600
2 Leverage Products	165	4	n/a	2'186	n/a	n/a	n/a	32'478	34'833
21 Without Knock-Out	n/a	n/a	n/a	781	n/a	n/a	n/a	n/a	781
22 With Knock-Out	n/a	n/a	n/a	1'019	n/a	n/a	n/a	n/a	1'019
23 Constant Leverage	n/a	n/a	n/a	386	n/a	n/a	n/a	n/a	386
Various	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
Total	12'700	14'376	n/a	63'403	n/a	n/a	n/a	170'043	260'522
Total change - Δ in % to Q4/16 ³	25	4	n/a	3	n/a	n/a	n/a	-2	1
Total change - Δ in % to Q3/17 ⁴	5	1	n/a	-1	n/a	n/a	n/a	2	2

¹ All data are retroactive adjusted for Q1/2017 to Q4/2017 due to NGM stock exchange system migration.

² Please note that the product category 'Investment Products with Reference Entities' exists only in Switzerland. Values for this category are therefore shown as 'Various Investment Products'.

³ Field indicates per cent change between Q4/2017 and equivalent last year quarter Q4/2016.

⁴ Field indicates per cent change between reporting quarter Q4/2017 and previous quarter Q3/2017.

Source: Country Associations, Derivative Partners

2. Quarterly overview (Q4/2017)

	Austria	Belgium	France	Germany	Italy	Netherlands	Sweden ¹	Switzerland ²	EUSIPA
Number of New Listings on Exchange									
1 Investment Products	344	74	532	137'336	525	29	22	2'913	141'775
11 Capital Protected	n/a	n/a	0	24	n/a	5	0	28	57
12 Yield-Enhancement	n/a	n/a	531	68'308	n/a	22	9	2'690	71'560
13 Participation	n/a	n/a	1	68'925	n/a	2	9	190	69'127
199 Various	n/a	n/a	0	79	n/a	0	4	5	88
2 Leverage Products	181	459	22'246	790'284	4'497	9'257	5'126	6'281	838'331
21 Without Knock-Out	106	n/a	7'283	234'412	n/a	82	1'478	n/a	243'361
22 With Knock-Out	75	n/a	14'947	554'239	n/a	9'165	3'467	n/a	581'893
23 Constant Leverage	0	n/a	16	1'633	n/a	10	181	n/a	1'840
Various	0	n/a	0	n/a	n/a	0	0	n/a	0
Total	525	533	22'778	927'620	5'022	9'286	5' 148	9'194	980'106
Total change - Δ in % to Q4/16 ³	-57	-1	0	9	92	28	-43	8	9
Total change - Δ in % to Q3/17 ⁴	-43	58	18	3	431	11	-2	4	4
Number of Exchange Listed Products									
1 Investment Products	3'436	1'395	1'462	500' 196	2'868	189	609	12'403	522'558
11 Capital Protected	n/a	n/a	0	1'191	n/a	7	134	472	1'804
12 Yield-Enhancement	n/a	n/a	1'323	277'114	n/a	81	82	9'714	288'314
13 Participation	n/a	n/a	139	220'400	n/a	101	349	1'749	222'738
199 Various	n/a	n/a	0	1'491	n/a	0	44	468	2'003
2 Leverage Products	4'678	940	38'366	1'080'293	5'886	19'825	12'974	19'251	1'182'213
21 Without Knock-Out	2'281	n/a	17'921	613'239	n/a	153	3'705	n/a	637'299
22 With Knock-Out	2'397	n/a	19'658	454'492	n/a	19'449	6'052	n/a	502'048
23 Constant Leverage	0	n/a	787	12'562	n/a	223	3'192	n/a	16'764
Various	0	n/a	0	n/a	n/a	0	25	n/a	25
Total	8'114	2'335	39'828	1'580'489	8'754	20'014	13'583	31'654	1'704'771
Total change - Δ in % to Q4/16 ³	17	21	21	19	6	32	-33	8	18
Total change - Δ in % to Q3/17 ⁴	- 13	3	6	1	0	4	-7	-1	1

¹ All data are retroactive adjusted for Q1/2017 to Q4/2017 due to NGM stock exchange system migration.
² Please note that the product category 'Investment Products with Reference Entities' exists only in Switzerland. Values for this category are therefore shown as 'Various Investment Products'.
³ Field indicates per cent change between Q4/2017 and equivalent last year quarter Q4/2016.

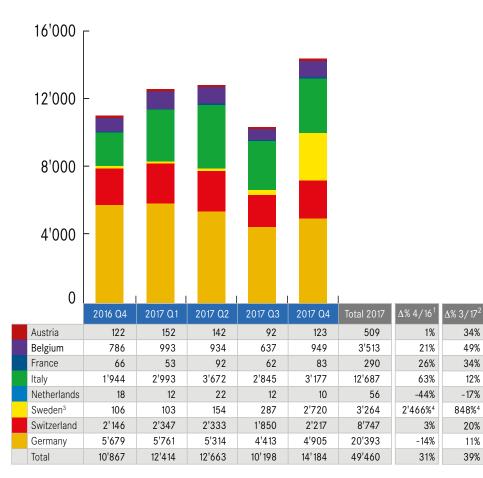
⁴ Field indicates per cent change between reporting quarter Q4/2017 and previous quarter Q3/2017.

Source: Country Associations, Derivative Partners



3. Exchange turnover

Investment Products in Mio. EUR



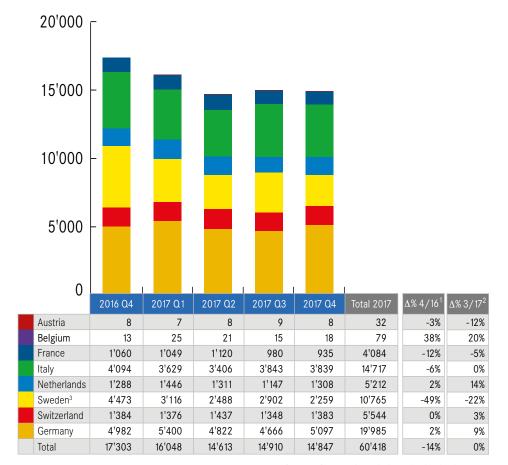
¹ Field indicates per cent change between Q4/2017 and equivalent last year quarter Q4/2016.

 2 Field indicates per cent change between reporting quarter Q4/2017 and previous quarter Q3/2017.

³ All data are retroactive adjusted for Q1/2017 to Q4/2017 due to NGM stock exchange system migration.

⁴ The extraordinary increase is due to trades in products with crypto currency underlyings reported by NASDAQ.

Leverage Products in Mio. EUR

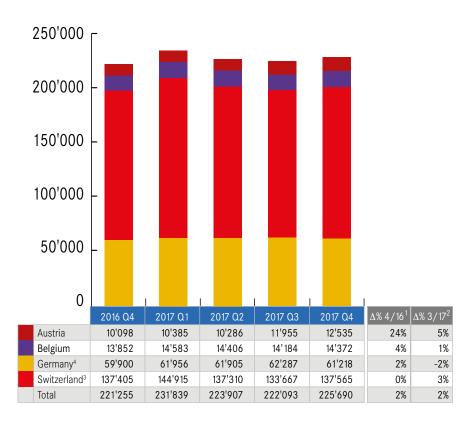


Source: Country Associations, Derivative Partners

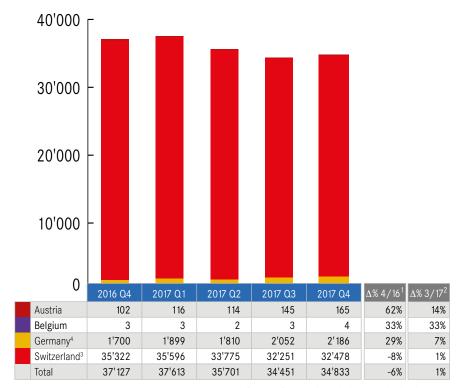


4. Outstanding volume

Investment Products in Mio. EUR



Leverage Products in Mio. EUR



Source: Country Associations, Derivative Partners

¹ Field indicates per cent change between Q4/2017 and equivalent last year quarter Q4/2016.

² Field indicates per cent change between reporting quarter Q4/2017 and previous quarter Q3/2017.

³ The Swiss figures are sourced in from the Swiss National Bank and represent all assets in listed note-based structured retail products held in Swiss depots of issuers domiciled in Switzerland.

The figures include therefore, to a small extent, also assets from product sales of these issuers outside Switzerland.

⁴ The German figures are sourced in from the 16 issuers assembled under the roof of Deutsche Derivate Verband (DDV) and entail assets from the sales of listed note-based structured retail products to customers based in Germany.



5. Number of new listings on exchange

210'000 190'000 170'000 150'000 130'000 110'000 90'000 70'000 $\Delta\% 4/16^{1}$ Δ% 3/17² 2017 Q3 Total 2017 2016 Q4 2017 Q1 2017 Q2 2017 Q4 366 2'101 815 342 344 3'602 Austria -6% 1% Belgium 62 19% 71 66 75 74 277 4% 585 547 230 532 1'995 -9% 131% France 686 Italy 233 489 332 525 1'957 611 125% 58% 22 40 18 57 29 144 32% -49% Netherlands Sweden³ 17 26 21 22 80 29% 11 5% 2'277 2'282 2'492 2'649 2'913 28% Switzerland 10'336 10% Germany 198'825 183'577 141'849 156'729 137'336 619'491 -31% -12% 202'396 189'113 146'572 160'422 141'775 637'882 -30% -12% Total

Investment Products

750'000 700'000 650'000 600'000 550'000 500'000 450'000 400'000 $\Delta\% 4/16^{1}$ Total 2017 2016 Q4 2017 Q1 2017 Q2 2017 Q3 2017 Q4 851 2'667 1'109 578 181 4'535 -79% Austria Belgium 470 215 198 275 459 1'147 -2% France 22'254 24'103 29'371 19'037 22'246 94'757 0% Italy

Leverage Products

850'000

800'000

17% 2'388 1'399 2'714 614 4'497 9'224 88% 632% 7'253 9'065 11'236 8'325 9'257 37'883 28% Netherlands 11% Sweden³ 8'965 5'934 7'651 5'251 5'126 23'962 -43% -2% Switzerland 6'244 6'585 6'489 6'183 6'281 1% 25'538 2% Germany 648'438 660'603 669'240 741'420 790'284 2'861'547 22% 7% 696'863 710'571 728'008 781'683 838'331 3'058'593 20% 7%

Source: Country Associations, Derivative Partners

¹ Field indicates per cent change between Q4/2017 and equivalent last year quarter Q4/2016. ² Field indicates per cent change between reporting guarter Q4/2017 and previous guarter Q3/2017. ³ All data are retroactive adjusted for Q1/2017 to Q4/2017 due to NGM stock exchange system migration. Total

-69%

67%

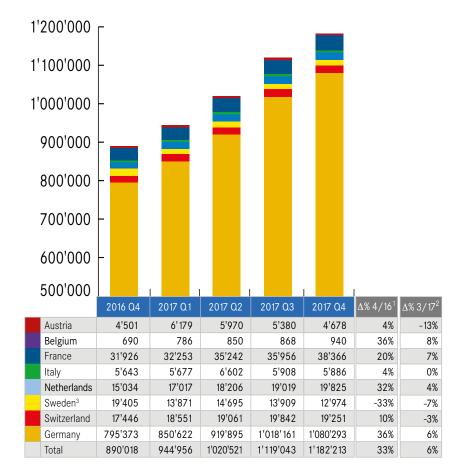


6. Number of exchange listed products

600'000 550'000 500'000 450'000 400'000 350'000 $\Delta\% 4/16^{1}$ 2017 Q3 2017 Q4 2016 Q4 2017 Q1 2017 Q2 2'457 4'147 4'314 3'953 3'436 -13% Austria 40% 1'373 Belgium 1'232 1'395 1'397 1'395 13% 0% 1'187 -8% France 1'119 1'561 1'596 1'462 31% Italy 2'606 2'718 2'827 2'868 2'860 10% 0% 172 190 170 209 189 10% -10% Netherlands Sweden³ 720 649 628 634 -15% 609 -4% 11'845 11'917 11'796 12'229 12'403 5% 1% Switzerland Germany 535'846 562'602 539'027 542'641 500'196 -7% -8% 555'997 584'783 561'718 565'519 522'558 -6% -8% Total

¹ Field indicates per cent change between Q4/2017 and equivalent last year quarter Q4/2016.
² Field indicates per cent change between reporting quarter Q4/2017 and previous quarter Q3/2017.
³ All data are retroactive adjusted for Q1/2017 to Q4/2017 due to NGM stock exchange system migration.

Leverage Products



Source: Country Associations, Derivative Partners

Investment Products

7. Appendix

Data sources

FUSIPA Members Derivative Partners AG

Key date is 29 December 2017. The exchange rates for CHF/EUR and SEK/EUR are defined at the last trading day of each quarter.

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Further information about Structured Investment Products is provided by the country associations on their websites:

Austria Zertifikate Forum Austria (ZFA) www.zertifikateforum.at

France

Association Française des Produits Dérivés de Bourse (AFPDB) www.afpdb.fr

Germany Deutscher Derivate Verband (DDV) www.derivateverband.de

Associazione Italiana Certificati e prodotti di Investimento (ACEPI) www.acepi.it

Netherlands

Netherlands Structured Investment Products Association (NEDSIPA) Nedsipa www.nedsipa.nl

Sweden

Swedish exchange-traded investment products association (SETIPA) www.setipa.se

Switzerland

Swiss Structured Products Association (SSPA) www.svsp-verband.ch

Belgium

Belgian Structured Investment Products Association (BELSIPA) www.belsipa.be

SVSP





