

Increasing volume on Europe's structured products markets

EUR 312 billion open interest across reporting markets / increasing total number of products despite lower turnover

Turnover in investment and leverage products on reporting European financial markets was down 21 percent quarter on quarter and 37 percent year on year in the fourth quarter of 2022, bringing the total to EUR 25 billion. These and other market data were sourced by the European Structured Investment Products Association (EUSIPA) from its members and analysed by Avaloq Evolution AG.

The EUSIPA members providing figures for the market report include Zertifikate Forum Austria (ZFA), the Belgian Structured Investment Products Association (BELSIPA), Association Française des Produits d'Investissement de Détail et de Bourse (AFPDB), Deutscher Derivate Verband (DDV), Associazione Italiana Certificati e Prodotti di Investimento (ACEPI), the Netherlands Structured Investment Products Association (NEDSIPA), the Swedish Exchange Traded Investment Products Association (SETIPA), the Swiss Structured Products Association (SSPA) and the Luxembourg Structured Investment Products Association (LUXSIPA).

Fourth-quarter turnover in investment products on European trading venues amounted to EUR 8 billion, 33 percent of total traded volume. Investment product turnover increased by 4 percent quarter on quarter and decreased by 43 percent year on year. Turnover in leverage products (Warrants, Knock-Out Warrants, and Constant Leverage Certificates) reached EUR 16 billion in the period from October to December, representing 67 percent of total turnover. Turnover in leverage products decreased by 34 percent year on year and by 30 percent from Q3 2022.

At the end of December, trading venues located in reporting EUSIPA markets were offering 415,212 investment products and 1,695,721 leverage products. As such, the number of listed products increased by 3 percent on a quarterly basis and by 17 percent on the previous year.

Banks issued 1,626,261 new investment and leverage products in the fourth quarter of 2022, down 4 percent on the previous quarter and up 19 percent annually. In total, 137,943 new investment products were launched, accounting for 8 percent of new issues the 1,488,318 new leverage products represent 92 percent of the total. There were 22 percent more investment products launched than in the same quarter of 2021. On the leverage products side, issuance decreased by 5 percent from Q3 2022 and increased by 19 percent on an annual basis.

For Austria, Belgium, Germany, Switzerland and Luxembourg, the **market volume of investment and leverage products** decreased by 1 percent year on year and increased by 8 percent from the previous quarter to a total of EUR 312 billion.

Contact:

Thomas Wulf
Secretary General

EUSIPA - European
Structured Investment
Products Association

Tel.: +32 (0) 2550 34 15

wulf@eusipa.org
www.eusipa.org

At the end of December, the market volume of investment products stood at around EUR 300 billion – up 7 percent quarter on quarter.

The outstanding volume of leverage products totalled EUR 11 billion at the end of December. This represents a 22 percent decrease on a year on year basis.

About EUSIPA

EUSIPA represents the interests of the European structured investment products business. The focal point of its activities are derivative instruments such as structured investment products and warrants. EUSIPA aims to create an attractive and fair regulatory framework for these financial products.

The umbrella association acts as a contact for politicians, the EU Commission and the European Securities and Markets Authority (ESMA) in all questions concerning structured products. Whenever the need arises, the association is at hand to provide expert advice and opinions, thus playing an active role in the policy dialogue.

Greater protection for investors as well as a comprehensible and transparent product landscape are important concerns for the association. Together with its members, it is actively engaged in promoting Europe-wide standards throughout the sector. These include clear product classification, standardised technical terms, and a broad commitment among the member associations to abide by a code of conduct for the sector. The members of EUSIPA that provide the information for the market report are:



EUSIPA Market Report

on Structured Investment and Leverage Products

Q4/2022



Contents

Highlights	2
Quarterly overview	3
Exchange turnover	5
Outstanding volume	6
Number of new listings on exchange	7
Number of exchanged listed products	8
Appendix.	9

1. Highlights

Turnover: Decrease between quarters

In the fourth quarter of 2022, turnover in structured investment and leverage products in note-based format accounted for 25 bn EUR across reporting markets which is a 21% decrease compared to the previous quarter and a 37% decrease equivalent to Q4 2021. Leverage products accounted for a turnover of 16 bn EUR in Q4 2022. Their turnover decreased by 30% quarterly and by 34% compared to Q4 2021. Turnover in non-leverage investment products decreased by 43% on an annual basis.

Outstanding Volume: New market Luxembourg

The Q4 2022 figures for the Austrian, Belgian, German¹, Swiss² and Luxembourg markets indicate a total amount of 312 bn EUR held in note-based structured products, which is an 8% increase compared to the last quarter Q3 2022 but a 1% decrease on an annual basis.

Number of New Issuances: Small quarterly decrease

The overall number of new issuances decreased during Q4 2022 when measured against the preceding quarter Q3 2022 (1.626.261 versus 1.695.647 products in Q3 2022). When singled out, the number of newly issued investment products increased by 5% on a quarter-by-quarter comparison and by 22% when compared to Q4 2021. For leverage products as area having traditionally the highest share in new issuances, the number of new listings decreased by 5% compared to the preceding quarter Q3 2022 but increased by 19% on an annual basis.











Total Number of Products: Continuous Increase

Markets of contributing EUSIPA member associations reported 2.110.933 products as open (non-matured) in Q4 2022, which is an increase of 3% compared to the preceding quarter Q3 2022 and an increase of 17% on an annual basis. In the leverage products segment, the total number of products increased by 3% compared to the previous quarter Q3 2022 and increased by 19% on an annual basis.

¹ For the statistics on the German market, the DDV uses data from 15 major issuers on the sales of listed note-based structured retail products to customers based in Germany. The issuers come from all sectors of the banking industry in Germany: cooperative banks, public banks, and private banks.

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 (Q4/2022)

	 Austria	 Belgium	 France	 Germany ⁴	 Italy	 Netherlands	 Luxembourg	 Sweden	 Switzerland ¹	 EUSIPA
Exchange Turnover (Mio. EUR)										
1 Investment Products	232	680	60	2.903	2.011	3	735	286	1.277	8.187
11 Capital Protected	n/a	n/a	0	44	n/a	0	468	0	44	556
12 Yield-Enhancement	n/a	n/a	49	1.737	n/a	2	83	0	506	2.377
13 Participation	n/a	n/a	11	1.111	n/a	1	8	186	725	2.042
199 Various	n/a	n/a	0	11	n/a	0	176	100	2	289
2 Leverage Products	4	n/a ³	2.368	8.669	1.391	549	n/a	2.401	1.036	16.418
21 Without Knock-Out	n/a	n/a	409	1.572	n/a	28	n/a	23	n/a	2.032
22 With Knock-Out	n/a	n/a	1.675	6.342	n/a	502	n/a	426	n/a	8.945
23 Constant Leverage	n/a	n/a	284	755	n/a	19	n/a	1.952	n/a	3.010
Various	n/a	n/a	0	n/a	n/a	0	n/a	0	n/a	0
Total	236	680	2.428	11.572	3.402	552	735	2.687	2.313	24.605
Total change - Δ in % to Q4/21 ²	22	-10	17	-27	-38	-42	-8	-71	-51	-37
Total change - Δ in % to Q3/22 ³	61	-8	1	-14	4	-8	n/a	-66	9	-21
Outstanding Volume (Mio. EUR)										
1 Investment Products	13.563	13.471	n/a	68.313	n/a	n/a	2.221	n/a	202.749	300.317
11 Capital Protected	n/a	n/a	n/a	28.454	n/a	n/a	1.049	n/a	37.087	66.590
12 Yield-Enhancement	n/a	n/a	n/a	31.931	n/a	n/a	900	n/a	72.189	105.020
13 Participation	n/a	n/a	n/a	3.754	n/a	n/a	129	n/a	90.196	94.079
199 Various	n/a	n/a	n/a	4.174	n/a	n/a	143	n/a	3.277	7.594
2 Leverage Products	137	n/a ³	n/a	2.161	n/a	n/a	n/a	n/a	8.942	11.240
21 Without Knock-Out	n/a	n/a	n/a	864	n/a	n/a	n/a	n/a	n/a	864
22 With Knock-Out	n/a	n/a	n/a	1.004	n/a	n/a	n/a	n/a	n/a	1.004
23 Constant Leverage	n/a	n/a	n/a	293	n/a	n/a	n/a	n/a	n/a	293
Various	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
Total	13.700	13.471	n/a	70.474	n/a	n/a	2.221	n/a	211.691	311.557
Total change - Δ in % to Q4/21 ²	-7	-4	n/a	8	n/a	n/a	n/a	n/a	-4	-1
Total change - Δ in % to Q3/22 ³	5	0	n/a	15	n/a	n/a	n/a	n/a	5	8

Source: Country Associations, Avaloq Evolution AG











¹ 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'.

² Field indicates per cent change between Q4/2022 and equivalent last year quarter Q4/2021.

³ Field indicates per cent change between reporting quarter Q4/2022 and previous quarter Q3/2022.

⁴ Reporting disruption due to operational transformation of the relevant trading venue.

2. Quarterly overview (Q4/2022)

	 Austria	 Belgium	 France	 Germany ⁴	 Italy	 Netherlands	 Luxembourg	 Sweden	 Switzerland ¹	 EUSIPA
Number of New Listings on Exchange										
1 Investment Products	557	88	584	132.211	1.333	72	372	17	2.709	137.943
11 Capital Protected	n/a	n/a	0	141	n/a	0	50	0	46	237
12 Yield-Enhancement	n/a	n/a	584	61.777	n/a	68	157	0	2.585	65.171
13 Participation	n/a	n/a	0	70.229	n/a	4	9	1	76	70.319
199 Various	n/a	n/a	0	64	n/a	0	156	16	2	238
2 Leverage Products	973	n/a ³	108.863	1.283.050	6.118	47.776	n/a	12.986	28.552	1.488.318
21 Without Knock-Out	130	n/a	20.459	286.182	n/a	3.660	n/a	1.240	n/a	311.671
22 With Knock-Out	843	n/a	82.200	979.309	n/a	39.074	n/a	10.021	n/a	1.111.447
23 Constant Leverage	0	n/a	6.204	17.559	n/a	5.042	n/a	1.725	n/a	30.530
Various	0	n/a	0	n/a	n/a	0	n/a	0	n/a	0
Total	1.530	88	109.447	1.415.261	7.451	47.848	372	13.003	31.261	1.626.261
Total change - Δ in % to Q4/21 ²	35	63	86	14	54	66	n/a	-15	108	19
Total change - Δ in % to Q3/22 ³	5	-23	-4	-5	10	9	n/a	-34	32	-4
Number of Exchange Listed Products										
1 Investment Products	4.196	1.688	1.582	378.875	8.419	324	1.939	301	17.888	415.212
11 Capital Protected	n/a	n/a	0	835	n/a	0	281	17	430	1.563
12 Yield-Enhancement	n/a	n/a	1.453	224.710	n/a	185	1.266	30	15.569	243.213
13 Participation	n/a	n/a	129	151.721	n/a	139	134	120	1.763	154.006
199 Various	n/a	n/a	0	1.609	n/a	0	258	134	126	2.127
2 Leverage Products	3.699	n/a ³	97.618	1.473.208	6.344	41.700	n/a	23.316	49.836	1.695.721
21 Without Knock-Out	1.277	n/a	38.746	659.631	n/a	4.967	n/a	2.253	n/a	706.874
22 With Knock-Out	2.422	n/a	49.992	740.219	n/a	29.031	n/a	9.984	n/a	831.648
23 Constant Leverage	0	n/a	8.880	73.358	n/a	7.702	n/a	11.079	n/a	101.019
Various	0	n/a	0	n/a	n/a	0	n/a	0	n/a	0
Total	7.895	1.688	99.200	1.852.083	14.763	42.024	1.939	23.617	67.724	2.110.933
Total change - Δ in % to Q4/21 ²	-5	9	102	14	37	10	n/a	-14	36	17
Total change - Δ in % to Q3/22 ³	5	-1	8	3	2	-17	n/a	-25	7	3

Source: Country Associations, Avaloq Evolution AG

¹ 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'.

² Field indicates per cent change between Q4/2022 and equivalent last year quarter Q4/2021.

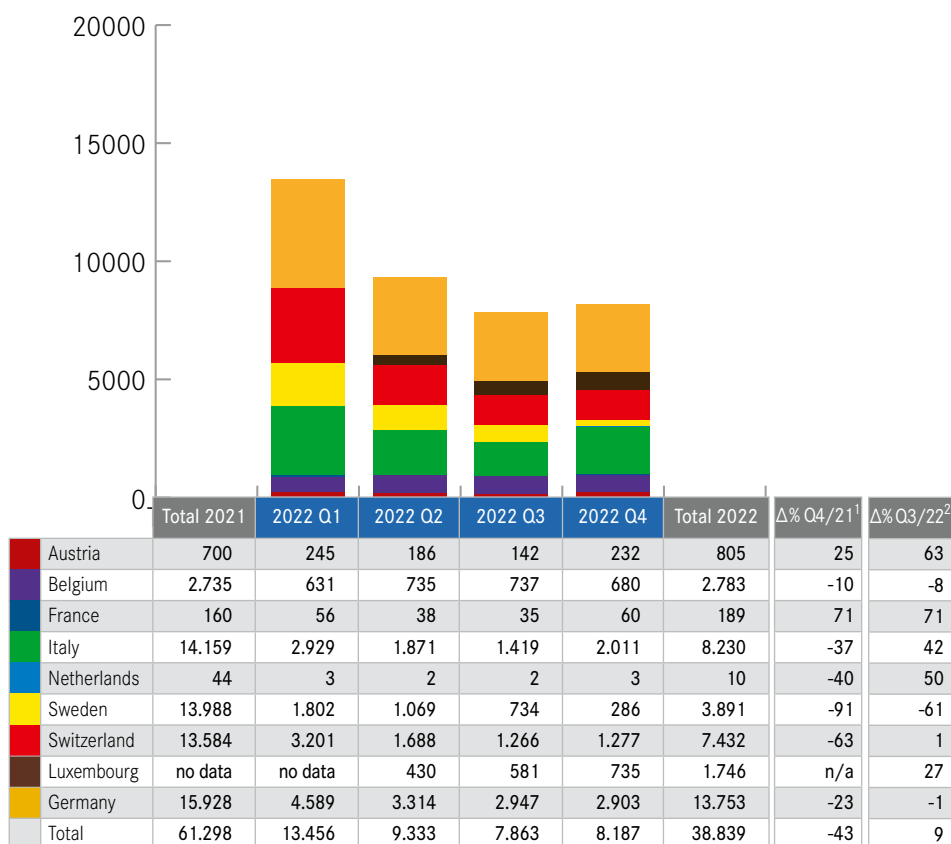
³ Field indicates per cent change between reporting quarter Q4/2022 and previous quarter Q3/2022.

⁴ Reporting disruption due to operational transformation of the relevant trading venue.

3. Exchange turnover

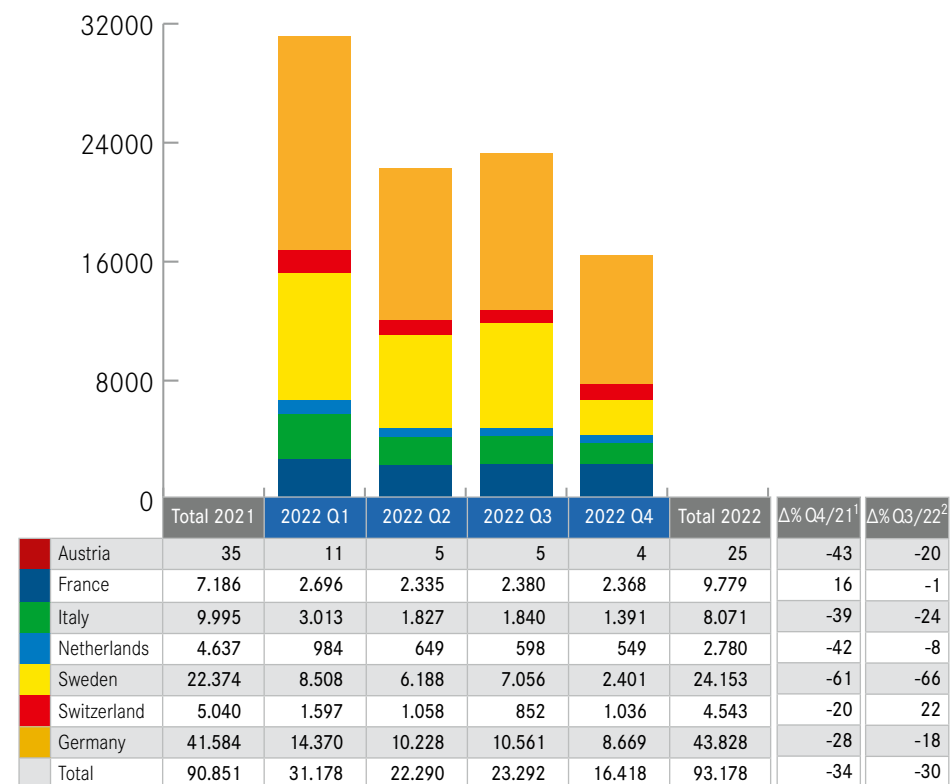
Investment Products

in Mio. EUR



Leverage Products

in Mio. EUR



Source: Country Associations, Avaloq Evolution AG

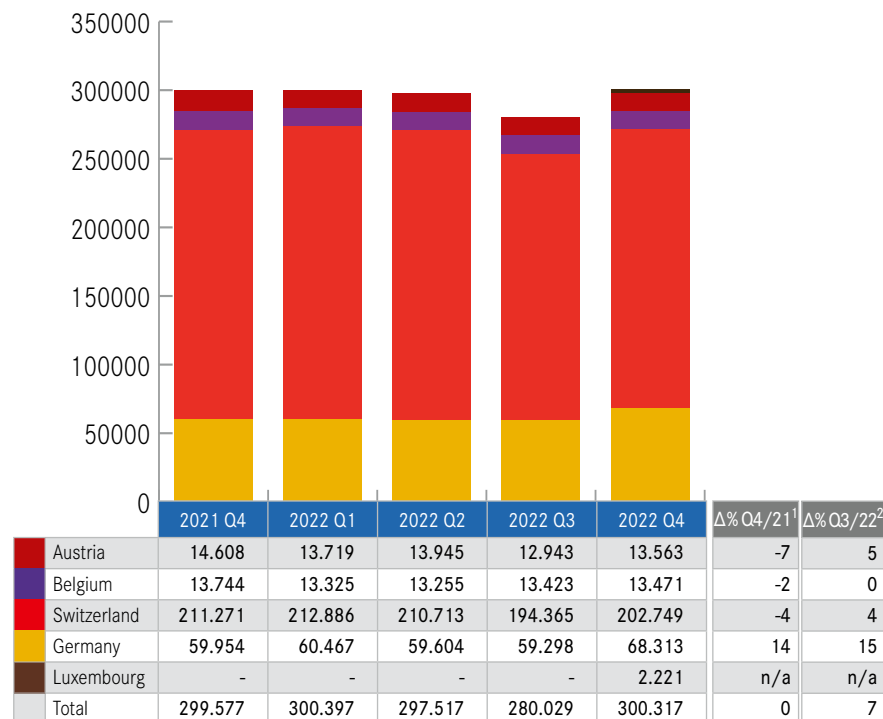
¹ Field indicates per cent change between Q4/2022 and equivalent last year quarter Q4/2021.

² Field indicates per cent change between reporting quarter Q4/2022 and previous quarter Q3/2022.

4. Outstanding volume

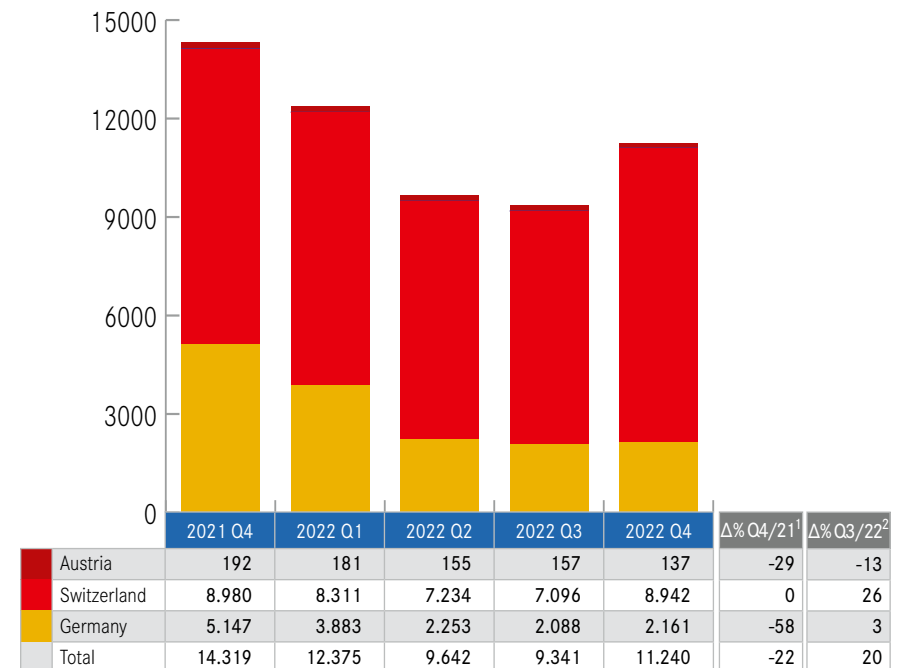
Investment Products

in Mio. EUR



Leverage Products

in Mio. EUR



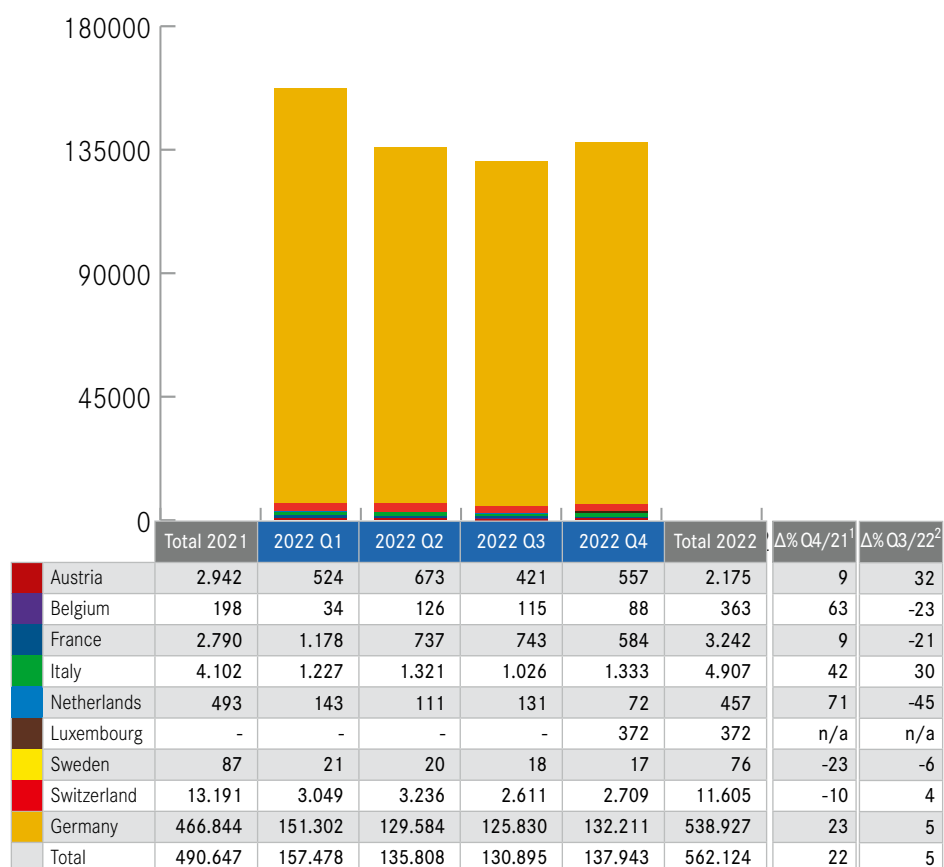
Source: Country Associations, Avaloq Evolution AG

¹ Field indicates per cent change between Q4/2022 and equivalent last year quarter Q4/2021.

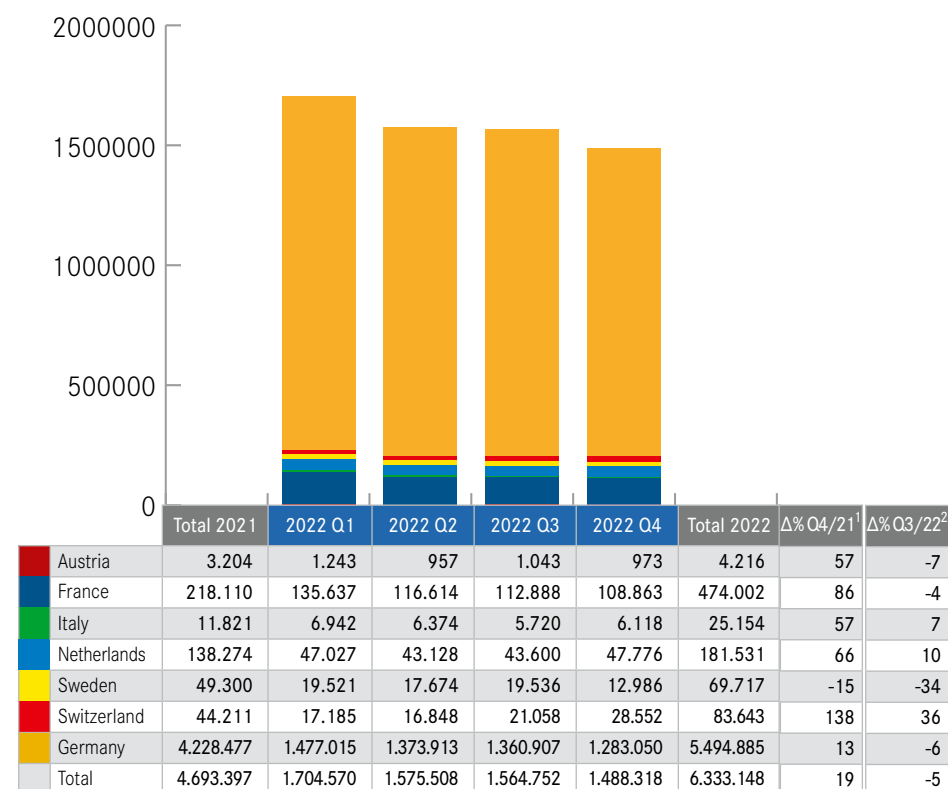
² Field indicates per cent change between reporting quarter Q4/2022 and previous quarter Q3/2022.

5. Number of new listings on exchange

Investment Products



Leverage Products



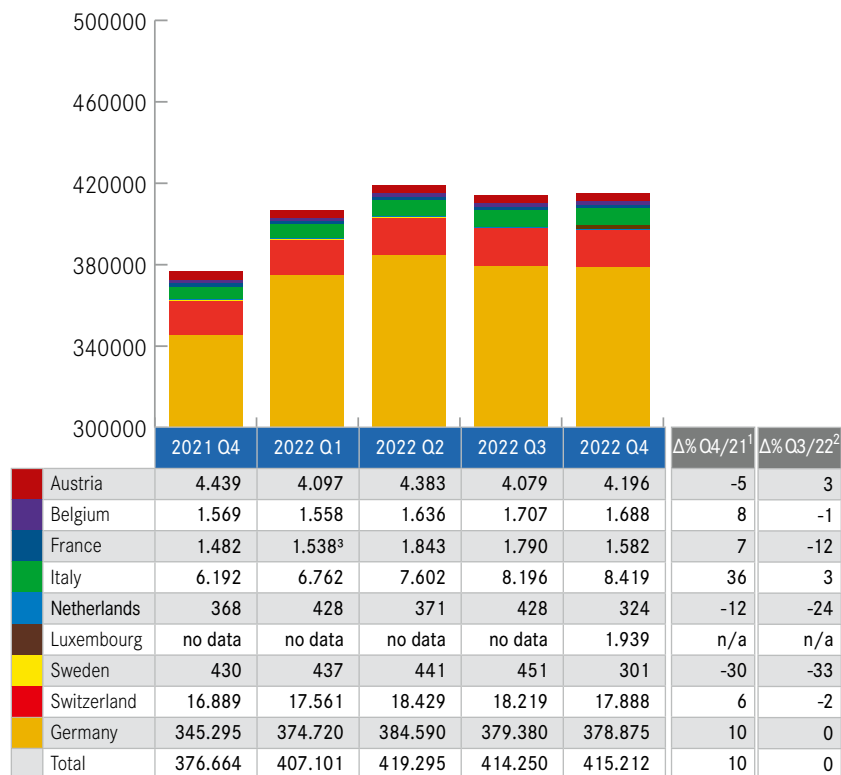
Source: Country Associations, Avaloq Evolution AG

¹ Field indicates per cent change between Q4/2022 and equivalent last year quarter Q4/2021.

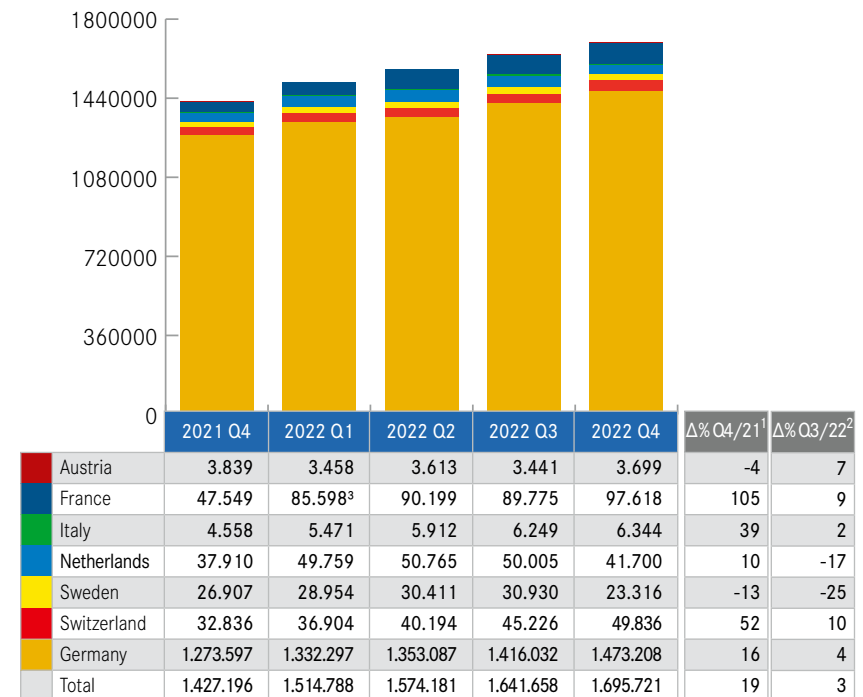
² Field indicates per cent change between reporting quarter Q4/2022 and previous quarter Q3/2022.

6. Number of exchange listed products

Investment Products



Leverage Products



Source: Country Associations, Avaloq Evolution AG

¹ Field indicates per cent change between Q4/2022 and equivalent last year quarter Q4/2021.

² Field indicates per cent change between reporting quarter Q4/2022 and previous quarter Q3/2022.

7. Appendix

Data sources

EUSIPA Members

Avaloq Evolution AG

Key date is 30th December 2022. The exchange rates for CHF/EUR and SEK/EUR are defined at the last trading day of each quarter.

Contact

Thomas Wulf | Secretary General

EUSIPA - European Structured Investment Products Association

Rond Point Schuman 2-4

Level 6

1040 Brussels | Belgium

Phone: +32 2 550 34 15

Mobile: +32 475 25 15 99

wulf@eusipa.org

www.eusipa.org

The data is collected by Avaloq Group Ltd.

Zoran Strbenac | Key Account Manager Structured Products Services

Allmendstrasse 140

8027 Zurich | Switzerland

Phone: +41 (0) 58 316 10 10

zoran.strbenac@avalog.com

Disclaimer

EUSIPA, the country associations and Avaloq Evolution AG do not guarantee the accuracy of this document. We hereby authorize reprints of and quotes with attributions from this document.

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 d'investissement de détail et de bourse (AFPDB)

www.afpdb.org



Germany

Deutscher Derivate Verband (DDV)

www.derivateverband.de



Italy

Associazione Italiana Certificati e prodotti di Investimento (ACEPI)

www.acepi.it



Luxembourg

Luxembourg Structured Investment Products Association

www.luxsipa.lu



Netherlands

Netherlands Structured Investment Products Association (NEDSIPA)

www.nedsipa.nl



Sweden

Swedish exchange-traded investment products association (SETIPA)

www.setipa.se



Switzerland

Swiss Structured Products Association (SSPA)

www.ssipa.ch



Belgium

Belgian Structured Investment Products Association (BELSIPA)

www.belsipa.be

