



Press Release

Number 20 on 14 December 2022

Page 1 of 13

ADDRESS
Olof-Palme-Straße 35
60439 Frankfurt / Main

TEL +49 69 25616-1607
FAX +49 69 25616-1429

presse@deutsche-finanzagentur.de
www.deutsche-finanzagentur.de

Issuance plan of the Federal government for 2023

In the coming year, the German government intends to issue Federal securities with a total volume of around €539 billion. It is planned that a total of €274 billion of that amount will be raised on the capital market in auctions of conventional Federal securities and further €242 billion will be issued on the money market. In addition, €15 billion to €17 billion will be raised via Green Federal securities and €6 billion to €8 billion via inflation-linked Federal securities.

As a general rule applicable to all Federal securities, amounts and issue dates stated in the annual preview may change, depending on the financing requirements and liquidity situation of the Federal government and its special funds, and/or subject to conditions on the capital markets.

Conventional Federal securities

In 2023, the following issuance activities are planned via auctions for conventional Federal securities, i.e. excluding inflation-linked and Green Federal securities.

- 13 issues of Federal Treasury notes (“Schaetze”) are planned, with a total volume of €74 billion. In addition to the reopening of the Federal Treasury note maturing in December 2024, four new issues are planned, each will be tapped twice. They will have maturities in March, June, September and December 2025 and their outstanding volume will amount to around €17 billion each until year-end 2023.
- A total of €56 billion is to be financed via twelve auctions of Federal notes (“Bobs”). Two new series are planned with maturities in April and October 2028, which will be reopened four and six times respectively. Their outstanding volume will be €25 billion and €31 billion respectively by year-end 2023.
- 7-year Federal bonds with a total volume of €35 billion are to be issued in ten auctions. In addition to increases of the Federal bond maturing in November 2029 to an outstanding volume of



Number 20 on 14 December 2022

Page 2 of 13

€26 billion, a new issue maturing in November 2030 is planned in July, which will also be tapped several times.

- A total of €65 billion is to be raised via 10-year Federal bonds in 14 auctions. Two new issues are planned with maturities in February and August 2033, each one will be reopened six times. Their outstanding volume will amount to €32 billion and €33 billion respectively by year-end 2023.
- In the 15-year maturity segment several reopenings with a total volume of €19.5 billion are planned. These will be carried out in multi-ISIN auctions. As a rule, a current 15-year Federal bond is issued in a slightly larger volume together with an older 15-year bond in a slightly smaller volume. This second bond is announced on Tuesday in the week before the respective multi-ISIN auction.
- 30-year Federal bonds will also be tapped in multi-ISIN auctions, with a total volume of €24.5 billion.

On the money market, new Treasury discount paper (“Bubill”) with a maturity of 12 months will continue to be issued every month. The new issues will have volumes of €3 billion to €5 billion. In addition, there will be monthly increases in Bubills with eleven-, nine-, six-, five- and three-month residual maturities, each with a volume of between €2 billion and €5 billion.

Green Federal securities

The issuance volume for Green Federal securities will be further expanded in the coming year to between €15 billion and €17 billion. Five auction dates are planned, multi-ISIN auctions are possible. In addition, two new Green Federal bonds, one with a 10-year maturity and one with a longer maturity, are to be issued via syndicate.

When a Green Federal security is issued, the conventional twin bond is increased by the same amount at the same time. The volume of the conventional twin will be issued directly into the Federal government's own holdings.

Inflation-linked Federal securities

In 2023, inflation-linked Federal securities with a volume of €6 billion to €8 billion are to be issued. Monthly auctions are planned, with the exception of August and December. The volume of the inflation-linked Federal bond maturing in April 2046 will be increased by €0.5 billion



Number 20 on 14 December 2022
Page 3 of 13

directly into the Federal government's own holdings with effect from 5 January 2023, in order to be able to flexibly meet demand in addition to the regular auctions.

Syndicated transactions

The Federal government intends to carry out four syndicates in total in the coming year. In addition to the two syndicates in the green segment, it is planned to issue two conventional Federal securities in the longer maturity segments via syndicate. These syndicates may replace or be in addition to announced auctions of 15-year or 30-year Federal bonds.

Changing to alphanumeric identification numbers for Federal securities

From January 2023, new Federal securities will receive alphanumeric identification numbers (WKN and ISIN), which will replace the solely numeric identification numbers. The German government will use the issuer abbreviation "BU". Further information on the new identification numbers are available at www.deutsche-finanzagentur.de/en/federal-securities/types-of-federal-securities/overview-federal-securities.

Adjustment of maturity dates for Federal bonds by amending the terms of issue

Due to the introduction of single-limb Collective Action Clauses for all sovereign issuers in the euro area, the terms of issue for German government securities will change. The new terms of issue will be used for new issues from the first day of the second month after the Agreement amending the ESM Treaty enters into force. As a result, the standard maturity dates for Federal bonds will be adjusted from the 15th to the 16th of February, May, August and November. The exact maturity dates of new Federal bonds will be announced with the corresponding quarterly updates of the issuance calendar.

The update/confirmation of the issuance schedule for the second quarter will be published in March 2023.



Number 20 on 14 December 2022

Page 4 of 13

Annex 1 - Auction schedule of the Federal government¹

Nominal capital market instruments

| Date | Security | Term to maturity | Type | Volume in € mn | Maturity | ISIN | Coupon | Start of interest period | First coupon date |
|-------------------------------------|----------|------------------|------|----------------|-------------|--------------|--------|--------------------------|-------------------|
| Wed, 04-Jan-2023 | Schatz | 2 Y | R | 5,000 | 12-Dec-2024 | DE0001104909 | 2.20% | 10-Nov-2022 | 12-Dec-2023 |
| Wed, 11-Jan-2023 | Bund | 10 Y | N | 5,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Tue, 17-Jan-2023 | Bobl | 5 Y | N | 5,000 | 13-Apr-2028 | DE000BU25000 | | 19-Jan-2023 | 13-Apr-2024 |
| Wed., 18-Jan-2023 | Bund | 30 Y | R | 1,500 | 15-Aug-2053 | DE0001102614 | 1.80% | 15-Aug-2022 | 15-Aug-2023 |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Wed, 25-Jan-2023 | Bund | 15 Y | R | 1,500 | 15-May-2038 | DE0001102598 | 1.00% | 29-Apr-2022 | 15-May-2023 |
| | Bund | 15 Y | R | 1,000 | | | | | |
| Tue, 31-Jan-2023 | Schatz | 2 Y | N | 6,000 | 13-Mar-2025 | DE000BU22007 | | 02-Feb-2023 | 13-Mar-2024 |
| Wed, 01-Feb-2023 | Bund | 10 Y | R | 5,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Wed, 08-Feb-2023 | Bund | 7 Y | R | 4,000 | 15-Nov-2029 | DE0001102622 | 2.10% | 20-Oct-2022 | 15-Nov-2023 |
| Wed, 15-Feb-2023 | Bund | 30 Y | R | 1,500 | 15-Aug-2052 | DE0001102572 | 0.00% | 15-Aug-2021 | 15-Aug-2022 |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Tue, 21-Feb-2023 | Bobl | 5 Y | R | 5,000 | 13-Apr-2028 | DE000BU25000 | | 19-Jan-2023 | 13-Apr-2024 |
| Wed, 22-Feb-2023 | Bund | 10 Y | R | 5,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Tue, 28-Feb-2023 | Schatz | 2 Y | R | 6,000 | 13-Mar-2025 | DE000BU22007 | | 02-Feb-2023 | 13-Mar-2024 |
| Wed, 01-Mar-2023 | Bund | 15 Y | R | 1,500 | 15-May-2038 | DE0001102598 | 1.00% | 29-Apr-2022 | 15-May-2023 |
| | Bund | 15 Y | R | 1,000 | | | | | |
| Wed, 08-Mar-2023 | Bund | 7 Y | R | 4,000 | 15-Nov-2029 | DE0001102622 | 2.10% | 20-Oct-2022 | 15-Nov-2023 |
| Tue, 14-Mar-2023 | Bobl | 5 Y | R | 5,000 | 13-Apr-2028 | DE000BU25000 | | 19-Jan-2023 | 13-Apr-2024 |
| Wed, 15-Mar-2023 | Bund | 30 Y | R | 1,500 | 15-Aug-2053 | DE0001102614 | 1.80% | 15-Aug-2022 | 15-Aug-2023 |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Wed, 22-Mar-2023 | Bund | 10 Y | R | 5,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Tue, 28-Mar-2023 | Schatz | 2 Y | R | 5,500 | 13-Mar-2025 | DE000BU22007 | | 02-Feb-2023 | 13-Mar-2024 |
| 1st quarter total | | | | 78,000 | | | | | |

¹ Y = years, M = months | N = new issue, R = reopening



Number 20 on 14 December 2022

Page 5 of 13

| Date | Security | Term to maturity | Type | Volume in € mn | Maturity | ISIN | Coupon | Start of interest period | First coupon date |
|-------------------------------------|----------|------------------|------|----------------|-------------|--------------|--------|--------------------------|-------------------|
| Wed, 05-Apr-2023 | Bund | 7 Y | R | 4,000 | 15-Nov-2029 | DE0001102622 | 2.10% | 20-Oct-2022 | 15-Nov-2023 |
| Tue, 11-Apr-2023 | Bobl | 5 Y | R | 5,000 | 13-Apr-2028 | DE000BU25000 | | 19-Jan-2023 | 13-Apr-2024 |
| Wed, 12-Apr-2023 | Bund | 30 Y | R | 1,500 | | | | | |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Wed, 19-Apr-2023 | Bund | 10 Y | R | 4,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Tue, 25-Apr-2023 | Schatz | 2 Y | N | 6,000 | 12-Jun-2025 | DE000BU22015 | | 27-Apr-2023 | 12-Jun-2024 |
| Wed, 26-Apr-2023 | Bund | 15 Y | R | 1,500 | | | | | |
| | Bund | 15 Y | R | 1,000 | | | | | |
| Wed, 03-May-2023 | Bund | 7 Y | R | 3,000 | 15-Nov-2029 | DE0001102622 | 2.10% | 20-Oct-2022 | 15-Nov-2023 |
| Tue, 09-May-2023 | Bobl | 5 Y | R | 5,000 | 13-Apr-2028 | DE000BU25000 | | 19-Jan-2023 | 13-Apr-2024 |
| Wed, 10-May-2023 | Bund | 30 Y | R | 1,000 | | | | | |
| | Bund | 30 Y | R | 1,500 | | | | | |
| Wed, 17-May-2023 | Bund | 10 Y | R | 4,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Tue, 23-May-2023 | Schatz | 2 Y | R | 6,000 | 12-Jun-2025 | DE000BU22015 | | 27-Apr-2023 | 12-Jun-2024 |
| Wed, 24-May-2023 | Bund | 15 Y | R | 1,500 | | | | | |
| | Bund | 15 Y | R | 1,000 | | | | | |
| Wed, 31-May-2023 | Bund | 7 Y | R | 3,000 | 15-Nov-2029 | DE0001102622 | 2.10% | 20-Oct-2022 | 15-Nov-2023 |
| Tue, 13-Jun-2023 | Bobl | 5 Y | N | 5,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 14-Jun-2023 | Bund | 10 Y | R | 4,000 | 15-Feb-2033 | DE000BU2Z007 | | 13-Jan-2023 | 15-Feb-2024 |
| Tue, 20-Jun-2023 | Schatz | 2 Y | R | 5,500 | 12-Jun-2025 | DE000BU22015 | | 27-Apr-2023 | 12-Jun-2024 |
| Wed, 21-Jun-2023 | Bund | 30 Y | R | 1,500 | | | | | |
| | Bund | 30 Y | R | 1,000 | | | | | |
| 2nd quarter total | | | | 67,000 | | | | | |



Number 20 on 14 December 2022

Page 6 of 13

| Date | Security | Term to maturity | Type | Volume in € mn | Maturity | ISIN | Coupon | Start of interest period | First coupon date |
|-------------------------------------|----------|------------------|------|----------------|----------------------------|--------------|--------|--------------------------|-------------------|
| Tue, 11-Jul-2023 | Bobl | 5 Y | R | 5,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 12-Jul-2023 | Bund | 10 Y | N | 5,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| Tue, 18-Jul-2023 | Schatz | 2 Y | N | 6,000 | 18-Sep-2025 | DE000BU22023 | | 20-Jul-2023 | 18-Sep-2024 |
| Wed, 19-Jul-2023 | Bund | 30 Y | R | 1,500 | | | | | |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Wed, 26-Jul-2023 | Bund | 7 Y | N | 4,000 | November 2030 ² | DE000BU27006 | | 28-Jul-2023 | November 2024 |
| Wed, 02-Aug-2023 | Bund | 15 Y | R | 1,000 | | | | | |
| | Bund | 15 Y | R | 1,500 | | | | | |
| Tue, 08-Aug-2023 | Bobl | 5 Y | R | 5,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 09-Aug-2023 | Bund | 10 Y | R | 5,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| Tue, 15-Aug-2023 | Schatz | 2 Y | R | 6,000 | 18-Sep-2025 | DE000BU22023 | | 20-Jul-2023 | 18-Sep-2024 |
| Wed, 16-Aug-2023 | Bund | 15 Y/ 30 Y | R | 1,000 | | | | | |
| | Bund | 30 Y | R | 1,500 | | | | | |
| Wed, 23-Aug-2023 | Bund | 7 Y | R | 4,000 | November 2030 ² | DE000BU27006 | | 28-Jul-2023 | November 2024 |
| Tue, 29-Aug-2023 | Bobl | 5 Y | R | 4,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 06-Sep-2023 | Bund | 10 Y | R | 5,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| Tue, 12-Sep-2023 | Schatz | 2 Y | R | 5,500 | 18-Sep-2025 | DE000BU22023 | | 20-Jul-2023 | 18-Sep-2024 |
| Wed, 13-Sep-2023 | Bund | 15 Y/ 30 Y | R | 1,500 | | | | | |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Tue, 26-Sep-2023 | Bobl | 5 Y | R | 4,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 27-Sep-2023 | Bund | 10 Y | R | 5,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| 3rd quarter total | | | | 73,500 | | | | | |

² The exact maturity date will be published with the update/confirmation of the issuance schedule for the third quarter in June 2023.



Number 20 on 14 December 2022

Page 7 of 13

| Date | Security | Term to maturity | Type | Volume in € mn | Maturity | ISIN | Coupon | Start of interest period | First coupon date |
|-------------------------------------|----------|------------------|------|----------------|----------------------------|--------------|--------|--------------------------|-------------------|
| Wed, 04-Oct-2023 | Bund | 7 Y | R | 3,000 | November 2030 ² | DE000BU27006 | | 28-Jul-2023 | November 2024 |
| Wed, 11-Oct-2023 | Bund | 30 Y | R | 1,500 | | | | | |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Tue, 17-Oct-2023 | Schatz | 2 Y | N | 6,000 | 12-Dec-2025 | DE000BU22031 | | 19-Oct-2023 | 12-Dec-2024 |
| Wed, 18-Oct-2023 | Bund | 10 Y | R | 5,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| Tue, 24-Oct-2023 | Bobl | 5 Y | R | 4,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 25-Oct-2023 | Bund | 15 Y | R | 1,500 | | | | | |
| | Bund | 15 Y | R | 1,000 | | | | | |
| Wed, 01-Nov-2023 | Bund | 7 Y | R | 3,000 | November 2030 ² | DE000BU27006 | | 28-Jul-2023 | November 2024 |
| Wed, 08-Nov-2023 | Bund | 10 Y | R | 4,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| Tue, 14-Nov-2023 | Schatz | 2 Y | R | 5,500 | 12-Dec-2025 | DE000BU22031 | | 19-Oct-2023 | 12-Dec-2024 |
| Wed, 15-Nov-2023 | Bund | 30 Y | R | 1,000 | | | | | |
| | Bund | 30 Y | R | 1,000 | | | | | |
| Tue, 21-Nov-2023 | Bobl | 5 Y | R | 4,000 | 19-Oct-2028 | DE000BU25018 | | 15-Jun-2023 | 19-Oct-2024 |
| Wed, 22-Nov-2023 | Bund | 15 Y | R | 1,000 | | | | | |
| | Bund | 15 Y | R | 1,000 | | | | | |
| Wed, 29-Nov-2023 | Bund | 10 Y | R | 4,000 | August 2033 ² | DE000BU2Z015 | | 14-Jul-2023 | August 2024 |
| Tue, 05-Dec-2023 | Schatz | 2 Y | R | 5,000 | 12-Dec-2025 | DE000BU22031 | | 19-Oct-2023 | 12-Dec-2024 |
| Wed, 06-Dec-2023 | Bund | 7 Y | R | 3,000 | November 2030 ² | DE000BU27006 | | 28-Jul-2023 | November 2024 |
| 4th quarter total | | | | 55,500 | | | | | |



Number 20 on 14 December 2022

Page 8 of 13

Money market instruments

| Date | Security | (Remaining) term | Type | Volume in € mn | Maturity | ISIN |
|-------------------------------------|----------|---------------------|------|-------------------|-------------|--------------|
| Mon, 09-Jan-2023 | Bubill | 6 M | R | 3,000 | 19-Jul-2023 | DE0001030864 |
| Mon, 16-Jan-2023 | Bubill | 12 M | N | 5,000 | 17-Jan-2024 | DE000BU0E014 |
| Mon, 23-Jan-2023 | Bubill | 3 M | R | 2,000 | 13-Apr-2023 | DE0001030831 |
| | Bubill | 9 M | R | 3,000 | 18-Oct-2023 | DE0001030898 |
| Mon, 30-Jan-2023 | Bubill | 5 M | R | 2,000 | 21-Jun-2023 | DE0001030856 |
| | Bubill | 11 M | N | 3,000 | 13-Dec-2023 | DE000BU0E006 |
| Mon, 06-Feb-2023 | Bubill | 3 M | R | 2,000 | 17-May-2023 | DE0001030849 |
| | Bubill | 9 M | R | 3,000 | 22-Nov-2023 | DE0001030906 |
| Mon, 13-Feb-2023 | Bubill | 6 M | R | 3,000 | 23-Aug-2023 | DE0001030872 |
| Mon, 20-Feb-2023 | Bubill | 12 M | N | 5,000 | 21-Feb-2024 | DE000BU0E022 |
| Mon, 27-Feb-2023 | Bubill | 5 M | R | 2,000 | 19-Jul-2023 | DE0001030864 |
| | Bubill | 11 M | R | 4,000 | 17-Jan-2024 | DE000BU0E014 |
| Mon, 06-Mar-2023 | Bubill | 3 M | R | 2,000 | 21-Jun-2023 | DE0001030856 |
| | Bubill | 9 M | R | 3,000 | 13-Dec-2023 | DE000BU0E006 |
| Mon, 13-Mar-2023 | Bubill | 6 M | R | 3,000 | 20-Sep-2023 | DE0001030880 |
| Mon, 20-Mar-2023 | Bubill | 12 M | N | 5,000 | 20-Mar-2024 | DE000BU0E030 |
| Mon, 27-Mar-2023 | Bubill | 5 M | R | 2,000 | 23-Aug-2023 | DE0001030872 |
| | Bubill | 11 M | R | 4,000 | 21-Feb-2024 | DE000BU0E022 |
| 1st quarter total | | | | 56,000 | | |



Number 20 on 14 December 2022

Page 9 of 13

| Date | Security | (Remaining) term | Type | Volume in € mn | Maturity | ISIN |
|-------------------------------------|----------|---------------------|------|-------------------|-------------|--------------|
| Mon, 03-Apr-2023 | Bubill | 3 M | R | 2,000 | 19-Jul-2023 | DE0001030864 |
| | Bubill | 9 M | R | 4,000 | 17-Jan-2024 | DE000BU0E014 |
| Mon, 17-Apr-2023 | Bubill | 6 M | R | 2,000 | 18-Oct-2023 | DE0001030898 |
| | Bubill | 12 M | N | 5,000 | 17-Apr-2024 | DE000BU0E048 |
| Mon, 24-Apr-2023 | Bubill | 5 M | R | 2,000 | 20-Sep-2023 | DE0001030880 |
| | Bubill | 11 M | R | 4,000 | 20-Mar-2024 | DE000BU0E030 |
| Mo., 08-May-2023 | Bubill | 3 M | R | 2,000 | 23-Aug-2023 | DE0001030872 |
| | Bubill | 9 M | R | 4,000 | 21-Feb-2024 | DE000BU0E022 |
| Mon, 15-May-2023 | Bubill | 12 M | N | 5,000 | 15-May-2024 | DE000BU0E055 |
| Mon, 22-May-2023 | Bubill | 6 M | R | 3,000 | 22-Nov-2023 | DE0001030906 |
| Tue, 30-May-2023 | Bubill | 5 M | R | 2,000 | 18-Oct-2023 | DE0001030898 |
| | Bubill | 11 M | R | 4,000 | 17-Apr-2024 | DE000BU0E048 |
| Mon, 05-Jun-2023 | Bubill | 3 M | R | 2,000 | 20-Sep-2023 | DE0001030880 |
| | Bubill | 9 M | R | 4,000 | 20-Mar-2024 | DE000BU0E030 |
| Mon, 12-Jun-2023 | Bubill | 6 M | R | 3,000 | 13-Dec-2023 | DE000BU0E006 |
| Mon, 19-Jun-2023 | Bubill | 12 M | N | 5,000 | 19-Jun-2024 | DE000BU0E063 |
| Mon, 26-Jun-2023 | Bubill | 5 M | R | 2,000 | 22-Nov-2023 | DE0001030906 |
| | Bubill | 11 M | R | 4,000 | 15-May-2024 | DE000BU0E055 |
| 2nd quarter total | | | | 59,000 | | |



Number 20 on 14 December 2022
Page 10 of 13

| Date | Security | (Remaining) term | Type | Volume in € mn | Maturity | ISIN |
|-------------------------------------|----------|---------------------|------|-------------------|-------------|--------------|
| Mon, 03-Jul-2023 | Bubill | 3 M | R | 2,000 | 18-Oct-2023 | DE0001030898 |
| | Bubill | 9 M | R | 4,000 | 17-Apr-2024 | DE000BU0E048 |
| Mon, 10-Jul-2023 | Bubill | 6 M | R | 5,000 | 17-Jan-2024 | DE000BU0E014 |
| Mon, 17-Jul-2023 | Bubill | 12 M | N | 5,000 | 17-Jul-2024 | DE000BU0E071 |
| Mon, 24-Jul-2023 | Bubill | 5 M | R | 2,000 | 13-Dec-2023 | DE000BU0E006 |
| | Bubill | 11 M | R | 4,000 | 19-Jun-2024 | DE000BU0E063 |
| Mon, 07-Aug-2023 | Bubill | 3 M | R | 2,000 | 22-Nov-2023 | DE0001030906 |
| | Bubill | 9 M | R | 4,000 | 15-May-2024 | DE000BU0E055 |
| Mon, 14-Aug-2023 | Bubill | 6 M | R | 5,000 | 21-Feb-2024 | DE000BU0E022 |
| Mon, 21-Aug-2023 | Bubill | 12 M | N | 5,000 | 21-Aug-2024 | DE000BU0E089 |
| Mon, 28-Aug-2023 | Bubill | 5 M | R | 3,000 | 17-Jan-2024 | DE000BU0E014 |
| | Bubill | 11 M | R | 3,000 | 17-Jul-2024 | DE000BU0E071 |
| Mon, 04-Sep-2023 | Bubill | 3 M | R | 2,000 | 13-Dec-2023 | DE000BU0E006 |
| | Bubill | 9 M | R | 4,000 | 19-Jun-2024 | DE000BU0E063 |
| Mon, 11-Sep-2023 | Bubill | 6 M | R | 5,000 | 20-Mar-2024 | DE000BU0E030 |
| Mon, 18-Sep-2023 | Bubill | 12 M | N | 5,000 | 18-Sep-2024 | DE000BU0E097 |
| Mon, 25-Sep-2023 | Bubill | 5 M | R | 3,000 | 21-Feb-2024 | DE000BU0E022 |
| | Bubill | 11 M | R | 3,000 | 21-Aug-2024 | DE000BU0E089 |
| 3rd quarter total | | | | 66,000 | | |



Number 20 on 14 December 2022

Page 11 of 13

| Date | Security | (Remaining) term | Type | Volume in € mn | Maturity | ISIN |
|-------------------------------------|----------|---------------------|------|-------------------|-------------|--------------|
| Mon, 02-Oct-2023 | Bubill | 3 M | R | 3,000 | 17-Jan-2024 | DE000BU0E014 |
| | Bubill | 9 M | R | 3,000 | 17-Jul-2024 | DE000BU0E071 |
| Mon, 09-Oct-2023 | Bubill | 6 M | R | 5,000 | 17-Apr-2024 | DE000BU0E048 |
| Mon, 16-Oct-2023 | Bubill | 12 M | N | 5,000 | 16-Oct-2024 | DE000BU0E105 |
| Mon, 23-Oct-2023 | Bubill | 5 M | R | 3,000 | 20-Mar-2024 | DE000BU0E030 |
| | Bubill | 11 M | R | 3,000 | 18-Sep-2024 | DE000BU0E097 |
| Mon, 30-Oct-2023 | Bubill | 3 M | R | 3,000 | 21-Feb-2024 | DE000BU0E022 |
| | Bubill | 9 M | R | 3,000 | 21-Aug-2024 | DE000BU0E089 |
| Mon, 06-Nov-2023 | Bubill | 6 M | R | 5,000 | 15-May-2024 | DE000BU0E055 |
| Mon, 13-Nov-2023 | Bubill | 5 M | R | 3,000 | 17-Apr-2024 | DE000BU0E048 |
| | Bubill | 11 M | R | 3,000 | 16-Oct-2024 | DE000BU0E105 |
| Mon, 20-Nov-2023 | Bubill | 12 M | N | 4,000 | 20-Nov-2024 | DE000BU0E113 |
| Mon, 27-Nov-2023 | Bubill | 3 M | R | 3,000 | 20-Mar-2024 | DE000BU0E030 |
| | Bubill | 9 M | R | 3,000 | 18-Sep-2024 | DE000BU0E097 |
| Mon, 04-Dec-2023 | Bubill | 5 M | R | 3,000 | 15-May-2024 | DE000BU0E055 |
| | Bubill | 11 M | R | 3,000 | 20-Nov-2024 | DE000BU0E113 |
| Mon, 11-Dec-2023 | Bubill | 6 M | R | 3,000 | 19-Jun-2024 | DE000BU0E063 |
| | Bubill | 12 M | N | 3,000 | 11-Dec-2024 | DE000BU0E121 |
| 4th quarter total | | | | 61,000 | | |

Green Federal securities

| Date |
|------------------|
| Tue, 24-Jan-2023 |
| Tue, 21-Mar-2023 |
| Wed, 07-Jun-2023 |
| Wed, 05-Jul-2023 |
| Tue, 31-Oct-2023 |



Number 20 on 14 December 2022
Page 12 of 13

Inflation-linked Federal securities

| Date |
|------------------|
| Tue, 10-Jan-2023 |
| Tue, 07-Feb-2023 |
| Tue, 07-Mar-2023 |
| Tue, 04-Apr-2023 |
| Tue, 02-May-2023 |
| Tue, 06-Jun-2023 |
| Tue, 04-Jul-2023 |
| Tue, 05-Sep-2023 |
| Tue, 10-Oct-2023 |
| Tue, 07-Nov-2023 |

Annex 3 - Annual preview 2023: summary of auction volumes by months (in € bn, without Green and inflation-linked Federal securities, without syndicates)

| Security | Volume | Share in % | 1 st quarter | | | 2 nd quarter | | | 3 rd quarter | | | 4 th quarter | | |
|-----------------------|------------|-------------|-------------------------|-------------|-------------|-------------------------|------------|-----------|-------------------------|--------------|-----------|-------------------------|--------------|-----------|
| | | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Schatz 2 Y | 74 | 14.3 | 11 | 6 | 5.5 | 6 | 6 | 5.5 | 6 | 6 | 5.5 | 6 | 5.5 | 5 |
| Bobl 5 Y | 56 | 10.9 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 4 | 4 | 4 | |
| Bund 7 Y | 35 | 6.8 | | 4 | 4 | 4 | 6 | | 4 | 4 | | 3 | 3 | 3 |
| Bund 10 Y | 65 | 12.6 | 5 | 10 | 5 | 4 | 4 | 4 | 5 | 5 | 10 | 5 | 8 | |
| Bund 15 Y | 19.5 | 3.8 | 2.5 | | 2.5 | 2,5 | 2,5 | | | 3.5 | 1.5 | 2.5 | 2 | |
| Bund 30 Y | 24.5 | 4.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 1.5 | 1 | 2.5 | 2 | |
| Capital market | 274 | 53.1 | 26 | 27.5 | 24.5 | 24 | 26 | 17 | 22.5 | 29 | 22 | 23 | 245 | 8 |
| | | | | 78 | | | 67 | | | 73.5 | | | 55.5 | |
| Bubill 12 M | 242 | 46.9 | 18 | 19 | 19 | 19 | 20 | 20 | 22 | 22 | 22 | 28 | 21 | 12 |
| Money market | 242 | 46.9 | 18 | 19 | 19 | 19 | 20 | 20 | 22 | 22 | 22 | 28 | 21 | 12 |
| | | | | 56 | | | 59 | | | 66 | | | 61 | |
| Year total | 516 | 100 | 44 | 46.5 | 43.5 | 43 | 46 | 37 | 44.5 | 51 | 44 | 51 | 45.5 | 20 |
| | | | | 134 | | | 126 | | | 139.5 | | | 116.5 | |



Annex 4 - Redemption payments (in € bn, rounded)

| | Year total | 1st quarter | 2nd quarter | 3rd quarter | 4th quarter |
|-------------------------------------|-------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Redemption payments | 325.1 | 101.5 | 112.2 | 62.8 | 48.6 |
| Inflation-linked Federal securities | 16.5 | - | 16.5 | - | - |
| Federal bonds | 65.5 | 20.5 | 22.5 | 22.5 | - |
| Federal notes | 37.0 | - | 18.5 | - | 18.5 |
| Federal Treasury notes | 66.0 | 16.0 | 16.0 | 16.0 | 18.0 |
| Treasury discount paper | 139.0 | 65.0 | 38.5 | 23.5 | 12.0 |
| Promissory notes | 1.1 | 0.0 | 0.2 | 0.8 | 0.1 |

Redemption payments relate to the existing debt of the Federal government and its special funds. Further information are available on the internet via www.deutsche-finanzagentur.de/en/federal-funding/debt-statistics/redemptions.