HOW TO UNDERSTAND THE OVERVIEW OF CALCULATION RESULTS?

June 2022

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Annex A to the Contribution Notice - Overview of calculation results

Overview of the calculation results
- Summarizing overview including the institution concerned and any institution it acquired
- Delta from recalculation, 2022 advance instalments, 2022 calculated contribution → 2022 amount to be paid

Details of the calculation
- Detailed overview of input data used and calculations performed
- On an individual basis, if an institution acquired another institution it will have two individual calculation details sheets
- Three sections:
  A. Identification of the institution
  B. Annual administrative contributions
  C. Calculation of the annual contributions
  D. Recalculation of the administrative contributions following institution’s change of status, scope or other data

Aggregated statistics
- Annual number of contribution debtors for the years 2020 and 2022
- Annual aggregated fee factor values (Total Assets (TA) and Total Risk Exposure (TRE)) for the years 2020 and 2022
- Recalculation 2021: Number of contribution debtors and Aggregated fee factor values on a monthly basis

Example illustrated in this presentation:
- Entity (A) that:
- Acquired Entity (B) in November 2020 (acquisition of the type: A+B=A)
Calculation methodology

How is the budget allocated?

Which institutions fall in each category?

How are the annual contributions calculated?

What is the minimum fee component (MFC) for each category?

What is the variable fee component (VFC) for each category?

\[ \sum_{i=1}^{N_{Cat A}} MFC_i = (N_{Cat A} - N_{Cat A \text{ below}}) \frac{TAR \times 0.95 \times 0.1}{N_{Cat A}} + N_{Cat A \text{ below}} \times 0.5 \times \frac{TAR \times 0.95 \times 0.1}{N_{Cat A}} \]

\[ \sum_{i=1}^{N_{Cat B}} MFC_i = (N_{Cat B} - N_{Cat B \text{ below}}) \frac{TAR \times 0.05 \times 0.1}{N_{Cat B}} + N_{Cat B \text{ below}} \times 0.5 \times \frac{TAR \times 0.05 \times 0.1}{N_{Cat B}} \]

where \( N_{Cat A \text{ below}} = \sum_{i=1}^{N} 1_{Cat A, TAR < 10bn EUR} \)

where \( N_{Cat B \text{ below}} = \sum_{i=1}^{N} 1_{Cat B, TAR < 10bn EUR} \)
Annex A: Calculation details (1/9)

Overview of calculation

Annex A - Overview of calculation results
SRB Administrative Contributions

<table>
<thead>
<tr>
<th>Name of the institution (LEI code)*</th>
<th>Total difference resulting from the recalculation</th>
<th>Advance instalments for the year 2022**</th>
<th>Administrative Contribution for the year 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>BANK_A (LEI CODE BANK_A)</td>
<td>-9,109.25 EUR</td>
<td>120,000.00 EUR</td>
<td>325,225.80 EUR</td>
</tr>
<tr>
<td>BANK_B (LEI CODE BANK_B)</td>
<td>-49,534.91 EUR</td>
<td>0.00 EUR</td>
<td>0.00 EUR</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td>-49,644.15 EUR</td>
<td><strong>120,000.00 EUR</strong></td>
<td><strong>325,225.80 EUR</strong></td>
</tr>
<tr>
<td>(A)</td>
<td>(B)</td>
<td>(C)</td>
<td></td>
</tr>
<tr>
<td><strong>Final amount to be paid in 2022 (A - B + C)</strong></td>
<td></td>
<td><strong>155,581.65 EUR</strong></td>
<td></td>
</tr>
</tbody>
</table>

The first part of Annex A, the overview of the calculation, includes the following information:

- The names and LEI codes of all entities that were considered;
- The total amount to be refunded (negative amounts) or requested (positive amounts) to the institution following the recalculation of the previously invoiced contributions; (A)
- The advance instalments for the year 2022 (if any); (B)
- The administrative contribution calculated for the year 2022; (C)
- The final amount to be paid in 2022, which is: (i) the delta from the recalculation (A) minus (ii) the advance instalments for the year 2022 (if any) (B) plus (iii) the individual annual administrative contribution calculated (C) (-49,644.15 - 120,000.00 + 325,225.80 = 155,581.65).

Note: Each institution invoiced receives one overview that includes information about itself as well as all the institutions it merged with or acquired, if any.
In the first part of the calculation details (A. Identification of the institution):

The date of issuance of the document;

The name of the institution and its LEI code;

The eligibility period - the period under which the institution is subject to administrative contributions; part of this period’s contributions have already been determined in the previous contributions cycle.

In the second part of the calculation details (B. Annual Administrative Contributions):

The contribution calculated for the year 2022 for the specific entity (Entity A in this case);

The 2022 advance instalments (if any);

The difference between the initially invoiced contributions and the recalculated contributions for the years 2020 and 2021. The recalculation of previously invoiced contributions are triggered by a change in scope and/or status.
In the third section (C. Calculation of the Administrative Contributions) of the document, the calculation details for the 2022 calculation are shown:

The total amount of the administrative contributions (TAR) to be raised by the SRB in the respective year.

This amount is divided into two categories:
- Category A (SIs and other cross-border groups) covers 95% of the total
  \[ 0.95 \times EUR \ 75,035,152.38 = EUR \ 71,283,394.77 \]
- Category B (LSIs) covers the remaining 5%
  \[ 0.05 \times EUR \ 75,035,152.38 = EUR \ 3,751,757.62 \]

The entity’s fee factors:
- Total Assets (TA) [EUR 70,000,000,000.00]
- Total Risk Exposure (TRE) [EUR 35,000,000,000.00]
Annex A: Calculation details (4/9)

Calculation details – 2022 calculated contributions

The number of months in which the entity was considered as:

Category A = 12 months
Category B = 0 months

The minimum fee component (MFC) (in EUR):

The amount of minimum fee to be raised:
\[(0.95 \times 75,035,152.38 \times 0.10) = 7,128,339.48\]
The MFC = \[(7,128,339.48/117) \times (12/12) = 60,925.98\]

The variable fee component (VFC) (in EUR):

The amount of variable fee to be raised:
\[(0.95\times 75,035,152.38 - (15\times(60,925.98/2) + (117-15) \times 60,925.98)) = 64,611,999.95\]
The VFC: \[64,611,999.95 \times (0.5 \times (70,000,000,000.00/22,239,306,972.960.90) + 0.5 \times (35,000,000,000.00/6,953,333,199,744.44)) \times (12/12) = 264,299.82\]

The administrative contribution for the year 2022:

Contribution Cat A (MFC Cat A + VFC Cat A) + Contribution Cat B (MFC Cat B + VFC Cat B)

\[60,925.98 + 264,299.82 = 325,225.80\]
In the **fourth section** (D. Recalculation of the Administrative Contributions) of the document, the details for the 2020 and 2021 recalculations are shown.

**Recalculation 2021 →** Pursuant to Article 14a of the Delegated Regulation, in 2022, the Board shall recalculate the individual annual contributions due for the financial year 2021 on the basis of the data provided by the ECB to the Board in 2021 in accordance with Article 6.

The **total amount of the administrative contributions** (TAR) to be raised by the SRB in the respective year. This amount is divided into two categories:
- Category A (SIs and other cross-border groups) covers 95% of the total
  \[0.95 \times \text{EUR 59,994,773.00} = \text{EUR 56,995,034.35}\]
- Category B (LSIs) covers the remaining 5%
  \[0.05 \times \text{EUR 59,994,773.00} = \text{EUR 2,999,738.65}\]

The entity’s **fee factors**:
- Total Assets (TA) [EUR 60,000,000,000.00 ]
- Total Risk Exposure (TRE) [EUR 20,000,000,000.00 ]

Note: **All 2021 contributions** were recalculated together for the past on a monthly basis, the aggregated statistics (total number of institutions and sum of Fee Factors) are provided on a monthly basis as well.
Annex A: Calculation details (6/9)

Calculation details – Recalculation 2021

The number of months in which the entity was considered as: Category A = 12 months & Category B = 0 months

The minimum fee component (MFC) (in EUR):
- Jan = (0.95 * 59,994,773.00 * 0.10)/122) * (1/12) = 3,893.10
- Feb = (0.95 * 59,994,773.00 * 0.10)/122) * (1/12) = 3,893.10
- Mar = (0.95 * 59,994,773.00 * 0.10)/121) * (1/12) = 3,925.28
- Apr = (0.95 * 59,994,773.00 * 0.10)/121) * (1/12) = 3,925.28
- May = (0.95 * 59,994,773.00 * 0.10)/121) * (1/12) = 3,925.28
- Jun = (0.95 * 59,994,773.00 * 0.10)/121) * (1/12) = 3,925.28
- Jul = (0.95 * 59,994,773.00 * 0.10)/120) * (1/12) = 3,957.99
- Aug = (0.95 * 59,994,773.00 * 0.10)/120) * (1/12) = 3,957.99
- Sept = (0.95 * 59,994,773.00 * 0.10)/120) * (1/12) = 3,957.99
- Oct = (0.95 * 59,994,773.00 * 0.10)/120) * (1/12) = 3,957.99
- Nov = (0.95 * 59,994,773.00 * 0.10)/118) * (1/12) = 4,025.07
- Dec = (0.95 * 59,994,773.00 * 0.10)/117) * (1/12) = 4,059.48

The MFC = 3,893.10 + 3,893.10 + 3,925.28 + 3,925.28 + 3,925.28 + 3,957.99 + 3,957.99 + 3,957.99 + 4,025.07 + 4,059.48 = 47,403.82

Note: The monthly number of institutions and sum of the fee factors can be found on the last page of Annex A (Aggregated Statistics).
Annex A: Calculation details (7/9)

Calculation details – Recalculation 2021

<table>
<thead>
<tr>
<th>Category A</th>
<th>Category B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of months</td>
<td>12</td>
</tr>
<tr>
<td>Minimum fee component</td>
<td>0</td>
</tr>
<tr>
<td>Variable fee component</td>
<td>0</td>
</tr>
<tr>
<td>Total amount</td>
<td>0</td>
</tr>
</tbody>
</table>

| Recalculated Administrative Contributions | 203,000,000.00 EUR |
| Administrative contributions paid | -4,106,25 EUR |

Difference in Administrative Contributions for the year 2021

The variable fee component (VFC) in EUR:

Jan=(0.95×59,994,773.00×(1/12)×(-21×3,893.10/2)+122-21)×3,893.10)×(0.5×(60,000,000.00×0.02/20,247,325,690.591.8)+0.5×(20,000,000,000.00×6,889,485,975.109.98)) = 12,658.09
Feb=(0.95×59,994,773.00×(1/12)×(-21×3,893.10/2)+122-21)×3,893.10)×(0.5×(60,000,000.00×0.02/20,247,325,690.591.8)+0.5×(20,000,000,000.00×6,889,485,975.109.98)) = 12,658.09
Mar=(0.95×59,994,773.00×(1/12)×(-21×3,925.28/2)+122-21)×3,925.28)×(0.5×(60,000,000.00×0.02/20,036,540,258.591.6)+0.5×(20,000,000,000.00×6,811,189,071.109.98)) = 12,798.36
Apr=(0.95×59,994,773.00×(1/12)×(-21×3,925.28/2)+122-21)×3,925.28)×(0.5×(60,000,000.00×0.02/20,036,540,258.591.6)+0.5×(20,000,000,000.00×6,811,189,071.109.98)) = 12,798.36
May=(0.95×59,994,773.00×(1/12)×(-21×3,925.28/2)+122-21)×3,925.28)×(0.5×(60,000,000.00×0.02/20,036,540,258.591.6)+0.5×(20,000,000,000.00×6,811,189,071.109.98)) = 12,798.36
Jun=(0.95×59,994,773.00×(1/12)×(-21×3,925.28/2)+122-21)×3,925.28)×(0.5×(60,000,000.00×0.02/20,036,540,258.591.6)+0.5×(20,000,000,000.00×6,811,189,071.109.98)) = 12,798.36
Jul=(0.95×59,994,773.00×(1/12)×(-21×3,957.99/2)+122-21)×3,957.99)×(0.5×(60,000,000.00×0.02/19,994,585,703.689.9)+0.5×(20,000,000,000.00×6,794,017,474,350.05)) = 12,828.96
Aug=(0.95×59,994,773.00×(1/12)×(-21×3,957.99/2)+122-21)×3,957.99)×(0.5×(60,000,000.00×0.02/19,994,585,703.689.9)+0.5×(20,000,000,000.00×6,794,017,474,350.05)) = 12,828.96
Sep=(0.95×59,994,773.00×(1/12)×(-21×3,957.99/2)+122-21)×3,957.99)×(0.5×(60,000,000.00×0.02/19,994,585,703.689.9)+0.5×(20,000,000,000.00×6,794,017,474,350.05)) = 12,828.96
Oct=(0.95×59,994,773.00×(1/12)×(-21×3,957.99/2)+122-21)×3,957.99)×(0.5×(60,000,000.00×0.02/19,994,585,703.689.9)+0.5×(20,000,000,000.00×6,794,017,474,350.05)) = 12,828.96
Nov=(0.95×59,994,773.00×(1/12)×(-21×4,059.48/2)+118-19)×4,059.48)×(0.5×(60,000,000.00×0.02/19,961,592,915.390.3)+0.5×(20,000,000,000.00×6,794,017,474,350.05)) = 12,822.64
Dec=(0.95×59,994,773.00×(1/12)×(-21×4,059.48/2)+117-19)×4,059.48)×(0.5×(60,000,000.00×0.02/19,961,592,915.390.3)+0.5×(20,000,000,000.00×6,794,017,474,350.05)) = 12,838.86

The VFC = 12,658.09+12,658.09+12,798.36+12,798.36+12,798.36+12,828.96+12,828.96+12,828.96+12,822.64+12,838.86 = 153,486.93

Note: The monthly number of institutions and sum of the fee factors can be found on the last page of Annex A (Aggregated Statistics).

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Annex A: Calculation details (8/9)

Calculation details – Recalculation 2021

The recalculated administrative contribution for the year 2021 (in EUR):

Contribution Cat A (MFC Cat A + VFC Cat A) + Contribution Cat B (MFC Cat B + VFC Cat B) = 47,403.82 + 153,486.93 = \textbf{200,890.75}

The difference resulting from the recalculation (in EUR):

Recalculated contribution minus initially invoiced contribution = 200,890.75 – 210,000.00 = \textbf{-9,109.25}
Calculation details – Recalculation 2020

<table>
<thead>
<tr>
<th>Recalculation for the year 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Amount of the Administrative Contributions</strong></td>
</tr>
<tr>
<td><strong>Share of Total Amount for each category</strong></td>
</tr>
<tr>
<td><strong>Fee factors</strong></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td><strong>Number of months</strong></td>
</tr>
<tr>
<td><strong>Minimum fee component</strong></td>
</tr>
<tr>
<td><strong>Variable fee component</strong></td>
</tr>
<tr>
<td><strong>Recalculated Administrative Contributions</strong></td>
</tr>
<tr>
<td><strong>Administrative contributions paid</strong></td>
</tr>
<tr>
<td><strong>Difference in Administrative Contributions for the year 2020</strong></td>
</tr>
</tbody>
</table>

The **number of months** in which the entity was considered as:
- Category A = 10 months
- Category B = 0 months

The **minimum fee component (MFC)** (in EUR):
- The amount of minimum fee to be raised: (0.95 * 69,095,307.30 * 0.10) = 6,564,054.19
- The MFC = (6,564,054.19/123) * (10/12) = **44,471.91**

The **variable fee component (VFC)** (in EUR):
- The amount of variable fee to be raised: (0.95*65,640,541.93 - (26*(53,366.29/2) + (123-26)*53,366.29)) = 59,770,249.56
- The VFC: 59,770,249.56*(0.5*(50,000,000,000.00/19,480,789,349,281.60) + 0.5*(25,000,000,000.00/6,603,627,199,532.24)) * (10/12) = **158,202.62**

The **recalculated administrative contribution for the year 2020** (in EUR):
- Contribution Cat A (MFC Cat A + VFC Cat A) + Contribution Cat B (MFC Cat B + VFC Cat B) = 44,471.91 + 158,202.62 = **202,674.53**

The **difference resulting from the recalculation** (in EUR):
- 202,674.53 – 243,209.44 = **-40,534.91**

**Note:** The calculation details sheet is provided on an individual basis (as opposed to the calculation overview), meaning that if an institution acquired another institutions it will have two individual calculation details sheets. For the purpose of this example, institution A will receive a calculation details sheet for itself as well as a calculation sheet for institution B, which it absorbed in November 2020 (as shown in this slide).