



**HOW TO UNDERSTAND
THE OVERVIEW OF
CALCULATION RESULTS?**

June 2022

Introduction

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

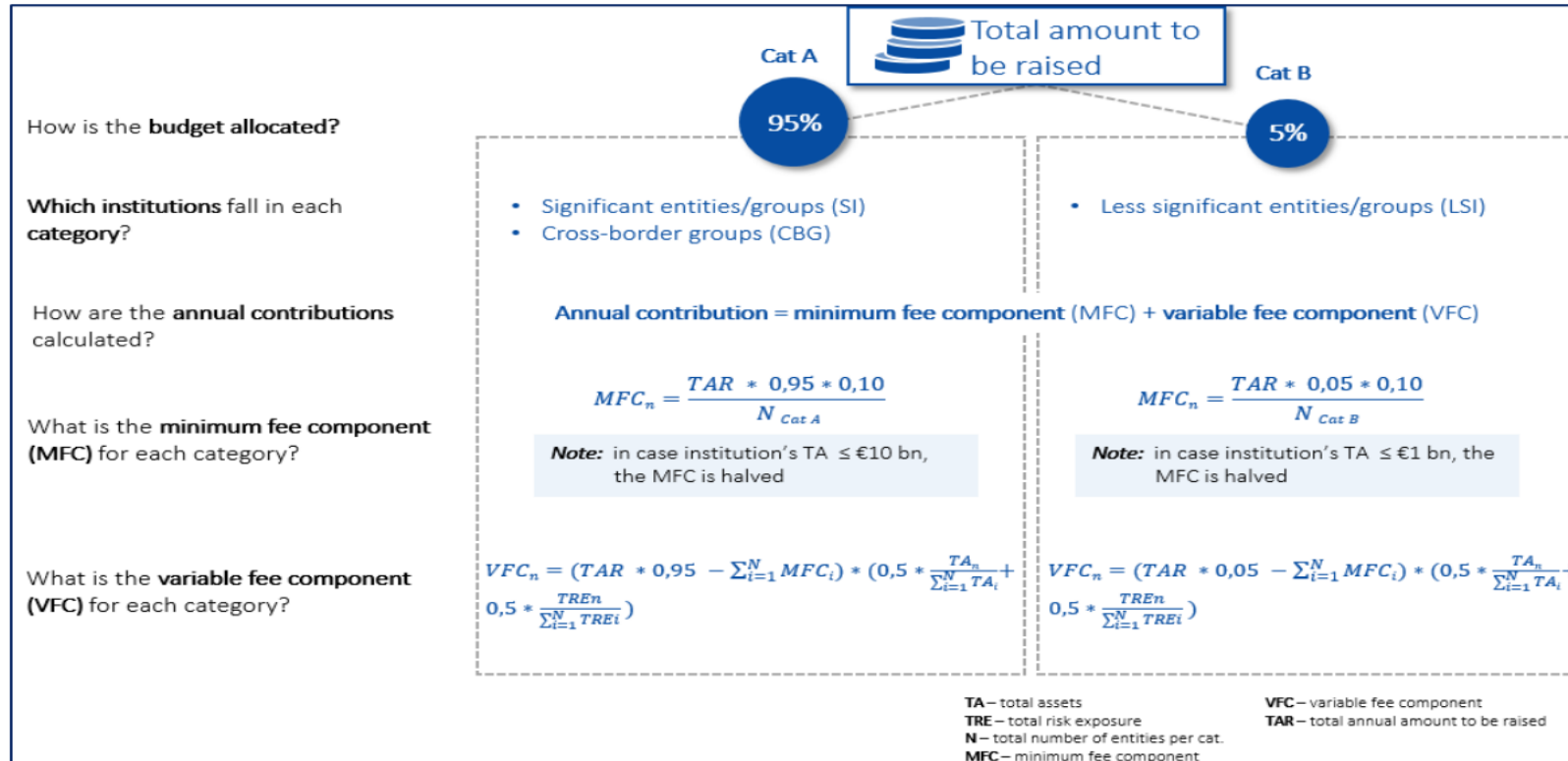
Aggregated statistics

- 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




$$\sum_{i=1}^{N_{Cat A}} MFC_i = (N_{Cat A} - N_{Cat A \text{ below}}) \frac{TAR \times 0,95 \times 0,1}{N_{Cat A}} + N_{Cat A \text{ below}} \times 0,5 \times \frac{TAR \times 0,95 \times 0,1}{N_{Cat A}} \text{ where } N_{Cat A \text{ below}} = \sum_{i=1}^N 1_{Cat A, TA_i < 10bn \text{ EUR}}$$

$$\sum_{i=1}^{N_{Cat B}} MFC_i = (N_{Cat B} - N_{Cat B \text{ below}}) \frac{TAR \times 0,05 \times 0,1}{N_{Cat B}} + N_{Cat B \text{ below}} \times 0,5 \times \frac{TAR \times 0,05 \times 0,1}{N_{Cat B}} \text{ where } N_{Cat B \text{ below}} = \sum_{i=1}^N 1_{Cat B, TA_i < 1bn \text{ EUR}}$$

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.

Annex A: Calculation details (1/9)

Overview of calculation

 Annex A - Overview of calculation results SRB Administrative Contributions			
Name of the institution (LEI code)*	Total difference resulting from the recalculation	Advance instalments for the year 2022**	Administrative Contribution for the year 2022
BANK_A (LEI_CODE_BANK_A)	-9,109.25 EUR	120,000.00 EUR	325,225.80 EUR
BANK_B (LEI_CODE_BANK_B)	-40,534.91 EUR	0.00 EUR	0.00 EUR
Total:	-49,644.15 EUR (A)	120,000.00 EUR (B)	325,225.80 EUR (C)
Final amount to be paid in 2022 (A - B + C)			155,581.65 EUR

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).

Annex A: Calculation details (2/9)

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 shown in this slide) as well as a calculation sheet for institution B.

Calculation details

The screenshot shows the SRB logo and the title 'Annex A - Calculation details SRB Administrative Contributions'. The date '20/06/2022' is in the top right. Section A is titled 'A. Identification of institution'. It contains the following fields:

Name of the Contribution Debtor	BANK_A	
LEI code	LEI_CODE_BANK_A	
Eligibility period	01/12/2014	31/12/2022

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.

Section B is titled 'B. Annual Administrative Contributions'. It contains the following table:

Administrative Contribution for the year 2022	325,225.80 EUR
- Advance instalments for the year 2022	120,000.00 EUR
- Difference in Administrative Contributions for the year 2021	-9,109.25 EUR
- Difference in Administrative Contributions for the year 2020	0.00 EUR
Total difference resulting from the recalculation	-9,109.25 EUR

Annex A: Calculation details (3/9)

Calculation details – 2022 calculated contributions

C. Calculation of the Administrative Contributions			
Calculation for the year 2022			
Total Amount of the Administrative Contributions		75,035,152.38 EUR	
		Category A	Category B
Share of Total Amount for each category		95%	5%
Total Amount for each category		71,283,394.77 EUR	3,751,757.62 EUR
Fee factors	Weight		
Total Assets	50%	70,000,000,000.00 EUR	
Total Risk Exposure	50%	35,000,000,000.00 EUR	

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
[$0.95 * EUR\ 75,035,152.38 = EUR\ 71,283,394.77$]
- Category B (LSIs) covers the remaining 5%
[$0.05 * EUR\ 75,035,152.38 = EUR\ 3,751,757.62$]

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

Number of months
 Minimum fee component
 Variable fee component
 Total amount
Administrative Contribution for the year 2022

Category A	Category B
12	0
60,925.98 EUR	0.00 EUR
264,299.82 EUR	0.00 EUR
325,225.80 EUR	0.00 EUR
325,225.80 EUR	

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: $(0.95 * 75,035,152.38 * 0.10) = 7,128,339.48$
 The MFC = $(7,128,339.48/117) * (12/12) = \mathbf{60,925.98}$

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

The amount of variable fee to be raised:
 $(0.95 * 75,035,152.38 - (15 * (60,925.98/2) + (117 - 15) * 60,925.98)) = 64,611,999.95$
 The VFC: $64,611,999.95 * (0.5 * (70,000,000,000.00 / 22,239,306,972,960.90) + 0.5 * (35,000,000,000.00 / 6,953,333,199,744.44)) * (12/12) = \mathbf{264,299.82}$

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)
 $60,925.98 + 264,299.82 = \mathbf{325,225.80}$

Annual number of contribution debtors:

	Year 2022
Category A	117
[Category A with TA < €10bn]	15
Category B	2105
[Category B with TA < €1bn]	1186

Annual aggregated fee factor values (in EUR):

	Year 2022
Category A	
Total Assets	22,239,306,972,960.90
Total Risk Exposure	6,953,333,199,744.44
Category B	
Total Assets	4,455,884,067,576.96
Total Risk Exposure	2,185,496,158,087.29

Annex A: Calculation details (5/9)

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.

Calculation details – Recalculation 2021

D. Recalculation of the Administrative Contributions following changes in the institution's scope, status or other data

Recalculation for the year 2021

Total Amount of the Administrative Contributions	59,994,773.00 EUR	
	Category A	Category B
Share of Total Amount for each category	95%	5%
Total Amount for each category	56,995,034.35 EUR	2,999,738.65 EUR
Fee factors	Weight	
Total Assets	50%	60,000,000,000.00 EUR
Total Risk Exposure	50%	20,000,000,000.00 EUR

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
[$0.95 * EUR 59,994,773.00 = EUR 56,995,034.35$]
- Category B (LSIs) covers the remaining 5%
[$0.05 * EUR 59,994,773.00 = EUR 2,999,738.65$]

The entity's **fee factors**:

- Total Assets (TA) [$EUR 60,000,000,000.00$]
- Total Risk Exposure (TRE) [$EUR 20,000,000,000.00$]

Annex A: Calculation details (6/9)

Calculation details – Recalculation 2021

2021	Category A Number of contribution debtors	[Category A with TA < €10bn]	Category B Number of contribution debtors	[Category B with TA < €1bn]
January	122	21	2177	1282
February	122	21	2177	1282
March	121	21	2173	1280
April	121	21	2169	1277
May	121	21	2166	1274
June	121	21	2165	1273
July	120	21	2154	1266
August	120	21	2149	1261
September	120	21	2139	1255
October	120	21	2116	1234
November	118	19	2109	1229
December	117	19	2105	1225

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 = $(0.95 * 59,994,773.00 * 0.10) / 117 * (1/12) = 4,059.48$

	Category A	Category B
Number of months	12	0
Minimum fee component	47,403.82 EUR	0.00 EUR
Variable fee component	153,486.93 EUR	0.00 EUR
Total amount	200,890.75 EUR	0.00 EUR
Recalculated Administrative Contributions	200,890.75 EUR	
Administrative contributions paid	210,000.00 EUR	
Difference in Administrative Contributions for the year 2021	-9,109.25 EUR	

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

Annex A: Calculation details (7/9)

Calculation details – Recalculation 2021

	Category A	Category B
Number of months	12	0
Minimum fee component	47,403.82 EUR	0.00 EUR
Variable fee component	153,486.93 EUR	0.00 EUR
Total amount	200,890.75 EUR	0.00 EUR
Recalculated Administrative Contributions	200,890.75 EUR	
Administrative contributions paid	210,000.00 EUR	
Difference in Administrative Contributions for the year 2021	-9,109.25 EUR	

2021	Category A Total Assets	Category A Total Risk Exposure	Category B Total Assets	Category B Total Risk Exposure
January	20,247,325,690,591.60	6,889,485,975,109.98	4,192,901,853,452.47	2,166,082,524,398.37
February	20,247,325,690,591.60	6,889,485,975,109.98	4,181,326,245,994.35	2,167,225,338,994.32
March	20,036,540,258,591.60	6,811,189,071,109.98	4,169,481,940,222.21	2,165,865,304,422.06
April	20,036,540,258,591.60	6,811,189,071,109.98	4,144,788,225,160.52	2,156,252,748,052.72
May	20,036,540,258,591.60	6,811,189,071,109.98	4,143,614,502,736.06	2,155,611,342,794.07
June	20,036,540,258,591.60	6,811,189,071,109.98	4,142,558,216,110.65	2,155,011,277,318.49
July	19,994,585,703,689.90	6,794,017,474,350.05	4,131,968,614,254.23	2,148,544,584,832.44
August	19,994,585,703,689.90	6,794,017,474,350.05	4,130,478,033,181.35	2,147,712,476,719.15
September	19,994,585,703,689.90	6,794,017,474,350.05	4,129,371,508,698.27	2,146,117,034,325.80
October	19,994,585,703,689.90	6,794,017,474,350.05	4,121,188,843,371.96	2,140,917,541,267.70
November	19,990,382,764,478.60	6,791,672,602,170.05	4,111,998,970,703.49	2,139,763,818,454.36
December	19,961,592,915,390.30	6,785,348,727,524.71	4,111,374,082,792.06	2,139,433,768,665.28

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

$$\begin{aligned}
 \text{Jan} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,893.10/2) + (122 - 21) * 3,893.10) * (0.5 * (60,000,000,000.00 / 20,247,325,690,591.6) + 0.5 * (20,000,000,000.00 / 6,889,485,975,109.98))) = 12,658.09 \\
 \text{Feb} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,893.10/2) + (122 - 21) * 3,893.10) * (0.5 * (60,000,000,000.00 / 20,247,325,690,591.6) + 0.5 * (20,000,000,000.00 / 6,889,485,975,109.98))) = 12,658.09 \\
 \text{Mar} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,925.28/2) + (121 - 21) * 3,925.28) * (0.5 * (60,000,000,000.00 / 20,036,540,258,591.6) + 0.5 * (20,000,000,000.00 / 6,811,189,071,109.98))) = 12,798.36 \\
 \text{Apr} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,925.28/2) + (121 - 21) * 3,925.28) * (0.5 * (60,000,000,000.00 / 20,036,540,258,591.6) + 0.5 * (20,000,000,000.00 / 6,811,189,071,109.98))) = 12,798.36 \\
 \text{May} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,925.28/2) + (121 - 21) * 3,925.28) * (0.5 * (60,000,000,000.00 / 20,036,540,258,591.6) + 0.5 * (20,000,000,000.00 / 6,811,189,071,109.98))) = 12,798.36 \\
 \text{Jun} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,925.28/2) + (121 - 21) * 3,925.28) * (0.5 * (60,000,000,000.00 / 20,036,540,258,591.6) + 0.5 * (20,000,000,000.00 / 6,811,189,071,109.98))) = 12,798.36 \\
 \text{Jul} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,957.99/2) + (120 - 21) * 3,957.99) * (0.5 * (60,000,000,000.00 / 19,994,585,703,689.9) + 0.5 * (20,000,000,000.00 / 6,794,017,474,350.05))) = 12,828.96 \\
 \text{Aug} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,957.99/2) + (120 - 21) * 3,957.99) * (0.5 * (60,000,000,000.00 / 19,994,585,703,689.9) + 0.5 * (20,000,000,000.00 / 6,794,017,474,350.05))) = 12,828.96 \\
 \text{Sept} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,957.99/2) + (120 - 21) * 3,957.99) * (0.5 * (60,000,000,000.00 / 19,994,585,703,689.9) + 0.5 * (20,000,000,000.00 / 6,794,017,474,350.05))) = 12,828.96 \\
 \text{Oct} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (3,957.99/2) + (120 - 21) * 3,957.99) * (0.5 * (60,000,000,000.00 / 19,994,585,703,689.9) + 0.5 * (20,000,000,000.00 / 6,794,017,474,350.05))) = 12,828.96 \\
 \text{Nov} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (4,025.07/2) + (118 - 19) * 4,025.07) * (0.5 * (60,000,000,000.00 / 19,990,382,764,478.60) + 0.5 * (20,000,000,000.00 / 6,791,672,602,170.05))) = 12,822.64 \\
 \text{Dec} &= (0.95 * 59,994,773.00 * (1/12) - (21 * (4,059.48/2) + (117 - 19) * 4,059.48) * (0.5 * (60,000,000,000.00 / 19,961,592,915,390.30) + 0.5 * (20,000,000,000.00 / 6,785,348,727,524.71))) = 12,838.86
 \end{aligned}$$

$$\text{The VFC} = 12,658.09 + 12,658.09 + 12,798.36 + 12,798.36 + 12,798.36 + 12,798.36 + 12,828.96 + 12,828.96 + 12,828.96 + 12,828.96 + 12,822.64 + 12,838.86 = 153,486.93$$

Annex A: Calculation details (8/9)

Calculation details – Recalculation 2021

	Category A	Category B
Number of months	12	0
Minimum fee component	47,403.82 EUR	0.00 EUR
Variable fee component	153,486.93 EUR	0.00 EUR
Total amount	200,890.75 EUR	0.00 EUR
Recalculated Administrative Contributions	200,890.75 EUR	
Administrative contributions paid	210,000.00 EUR	
Difference in Administrative Contributions for the year 2021	-9,109.25 EUR	

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 = **200,890.75**

The difference resulting from the recalculation (in EUR):

Recalculated contribution minus initially invoiced contribution = 200,890.75 – 210,000.00 = **-9,109.25**

Annex A: Calculation details (9/9)

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).

Calculation details – Recalculation 2020

Recalculation for the year 2020

Total Amount of the Administrative Contributions	69,095,307.30 EUR	
	Category A	Category B
Share of Total Amount for each category	95%	5%
Total Amount for each category	65,640,541.93 EUR	3,454,765.36 EUR
Fee factors	Weight	
Total Assets	50%	50,000,000,000.00 EUR
Total Risk Exposure	50%	25,000,000,000.00 EUR
	Category A	Category B
Number of months	10	0
Minimum fee component	44,471.91 EUR	0.00 EUR
Variable fee component	158,202.62 EUR	0.00 EUR
Total amount	202,674.53 EUR	0.00 EUR
Recalculated Administrative Contributions	202,674.53 EUR	
Administrative contributions paid	243,209.44 EUR	
Difference in Administrative Contributions for the year 2020	-40,534.91 EUR	

Annual number of contribution debtors:

	Year 2020
Category A	123
[Category A with TA < €10bn]	26
Category B	2231
[Category B with TA < €1bn]	1370

Annual aggregated fee factor values (in EUR):

	Year 2020
Category A	
Total Assets	19,480,789,349,281.60
Total Risk Exposure	6,603,627,199,532.24
Category B	
Total Assets	3,904,233,558,708.73
Total Risk Exposure	2,025,661,833,305.73

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):

$202,674.53 - 243,209.44 = -40,534.91$