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# HOW TO UNDERSTAND THE OVERVIEW OF CALCULATION RESULTS?

September 2024

# Introduction

## Annex A to the Contribution Notice - Overview of calculation results

### Overview of the calculation results

- Summarizing overview including the institution concerned and institution acquired by the concerned institution (if any)
- Delta from recalculation (Y-1 and Y-2), advance instalments (Y), calculated contribution (Y) → amount to be paid (Y)

### 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

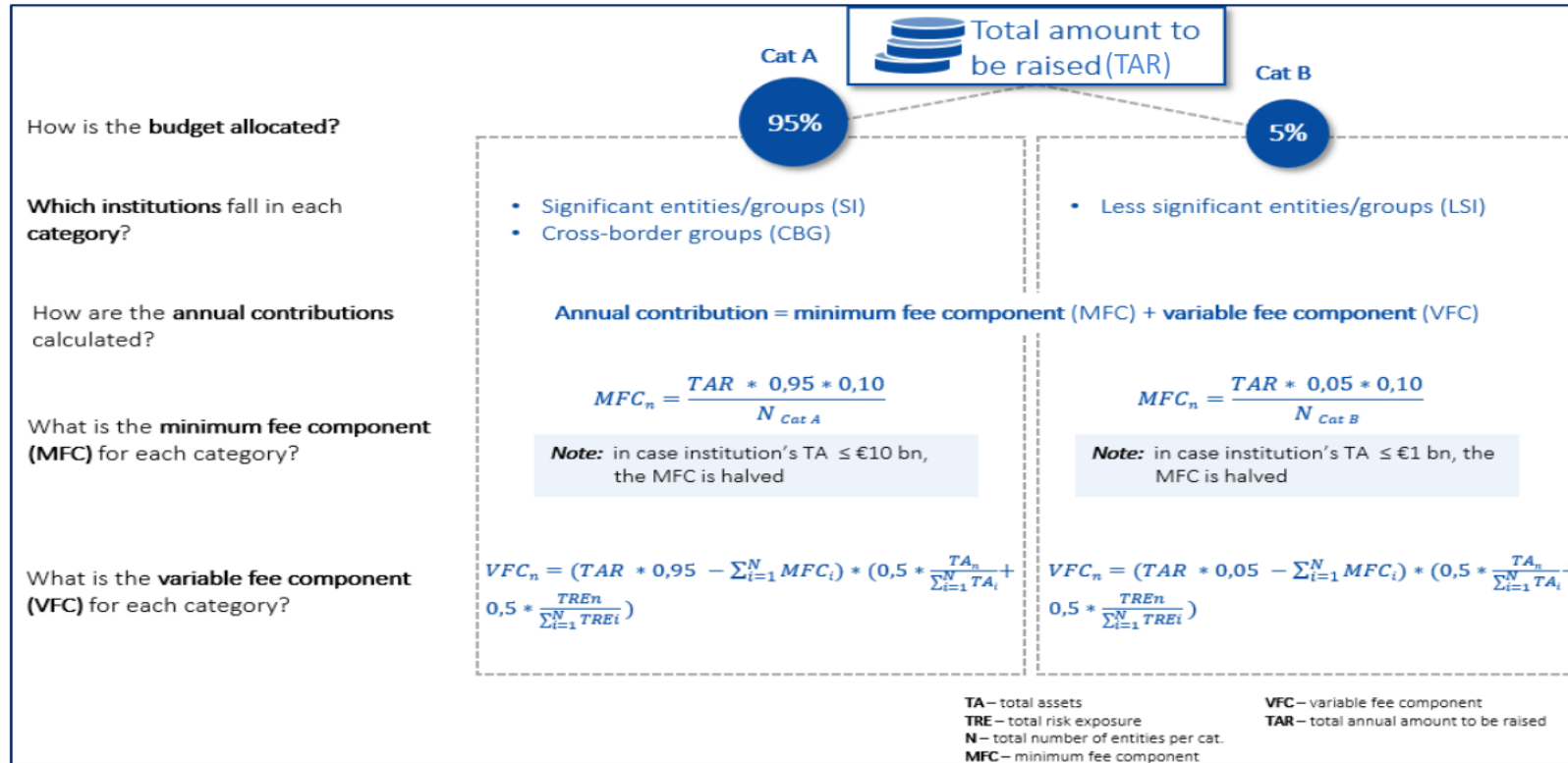
- Annual number of contribution debtors for the years Y-2, Y-1 and Y
- Annual aggregated fee factor values (Total Assets (TA) and Total Risk Exposure (TRE)) for the years Y-2, Y-1 and Y

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Example illustrated in this presentation:

- Entity (A) that:
- Acquired Entity (B) in November Y-2 (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 (1/7)

## Overview of calculation

Name of the institution (LEI code)*	Total difference resulting from the recalculation	Advance instalments for the year Y**	Administrative Contribution for the year Y
BANK_A (LEI_CODE_BANK_A)	0.00 EUR	120,000.00 EUR	460,673.68 EUR
BANK_B (LEI_CODE_BANK_B)	-79,686.30 EUR	0.00 EUR	0.00 EUR
<b>Total:</b>	<b>-79,686.30 EUR</b>	<b>120,000.00 EUR</b>	<b>460,673.68 EUR</b>
	(A)	(B)	(C)
	Final amount to be paid in Y (A - B + C)		260,987.38 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 Y (if any); (B)
- The administrative contribution calculated for the year Y; (C)
- The final amount to be paid in Y, which is: (i) the delta from the recalculation (A) minus (ii) the advance instalments for the year Y (if any) (B) plus (iii) the individual annual administrative contribution calculated (C) (-79,686.30 - 120,000.00 + 460,673.68 = 260,987.38).

# Annex A: Calculation details (2/7)

**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



### Annex A - Calculation details SRB Administrative Contributions

ISSUANCE DATE

#### A. Identification of institution

Name of the Contribution Debtor

BANK\_A

LEI code

LEI\_CODE\_BANK\_A

Eligibility period

START DATE

END DATE

#### B. Annual Administrative Contributions

Administrative Contribution for the year Y

460,673.68 EUR

- Advance instalments for the year Y

120,000.00 EUR

- Difference in Administrative Contributions for the year Y-1

0.00 EUR

- Difference in Administrative Contributions for the year Y-2

0.00 EUR

Total difference resulting from the recalculation

0.00 EUR

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 Y for the specific entity (Entity A in this case);

The Y advance instalments (if any);

The difference between the initially invoiced contributions and the recalculated contributions for the years Y-2 and Y-1. The recalculation of previously invoiced contributions are triggered by a change in scope and/or status.

# Annex A: Calculation details (3/7)

## Calculation details – calculated contributions for the year Y

C. Calculation of the Administrative Contributions			
Calculation for the year Y			
<b>Total Amount of the Administrative Contributions</b>		<b>108,791,714.75 EUR</b>	
		<b>Category A</b>	<b>Category B</b>
Share of Total Amount for each category		95%	5%
Total Amount for each category		103,352,129.01 EUR	5,439,585.74 EUR
<b>Fee factors</b>	<b>Weight</b>		
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 Y 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  
[  $0.95 * EUR 108,791,714.75 = EUR 103,352,129.01$  ]
- Category B (LSIs) covers the remaining 5%  
[  $0.05 * EUR 108,791,714.75 = EUR 5,439,585.74$  ]

**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 (4/7)

## Calculation details – calculated contributions for the year Y

Number of months

Minimum fee component

Variable fee component

Total amount

Administrative Contribution for the year Y

Category A	Category B
12	0
91,462.06 EUR	0.00 EUR
369,211.62 EUR	0.00 EUR
460,673.68 EUR	0.00 EUR
460,673.68 EUR	

### Annual number of contribution debtors:

	Year Y
<b>Category A</b>	113
[Category A with TA < €10bn]	12
<b>Category B</b>	2018
[Category B with TA < €1bn]	1084

### Annual aggregated fee factor values (in EUR):

	Year Y
<b>Category A</b>	
Total Assets	23,181,607,026,585.60
Total Risk Exposure	7,183,325,780,110.31
<b>Category B</b>	
Total Assets	4,666,016,886,549.46
Total Risk Exposure	2,300,495,523,228.34

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:  $(0.95 * 108,791,714.75 * 0.10) = 10,335,212.90$

The MFC =  $(10,335,212.90 / 113) * (12/12) = 91,432.06$

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

The amount of variable fee to be raised:

$(0.95 * 108,791,714.75 - (12 * (91,432.06 / 2) + (113 - 12) * 91,432.06)) = 93,565,688.48$

The VFC:  $93,565,688.48 * (0.5 * (70,000,000,000.00 / 23,181,607,026,585.60) + 0.5 * (35,000,000,000.00 / 7,183,325,780,110.31)) * (12/12) = 369,211.62$

The **administrative contribution for the year Y:**

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

$91,432.06 + 369,211.62 = 460,673.68$

# Annex A: Calculation details (5/7)

## Calculation details – Recalculation overview of absorbed entity (Bank\_B)

ISSUANCE DATE

### A. Identification of institution

Name of the Contribution Debtor

BANK\_B

LEI code

LEI\_CODE\_BANK\_B

Eligibility period

START DATE

END DATE

### B. Annual Administrative Contributions

Administrative Contribution for the year Y

0.00 EUR

- Advance instalments for the year Y

0.00 EUR

- Difference in Administrative Contributions for the year Y-1

-75,214.65 EUR

- Difference in Administrative Contributions for the year Y-2

-4,471.65 EUR

Total difference resulting from the recalculation

-79,686.30 EUR

For entities that have absorbed other entities, the remaining institution receives also the calculation details of the absorbed entity. The same information is provided as for the remaining entity:

- Identification of the institution
- The date of issuance of the document;
- The name of the institution and its LEI code
- The eligibility period

The difference between the initially invoiced contributions and the recalculated contributions for the years Y-1 and Y-2 is calculated.

The recalculation of previously invoiced contributions are triggered by a change in scope and/or status.



# Annex A: Calculation details (6/7)

**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 Y-2 (as shown in this slide).

## Calculation details – Recalculation Y-1

Recalculation for the year Y-1			
Total Amount of the Administrative Contributions		75,035,152.38 EUR	
Share of Total Amount for each category		Category A	Category B
Total Amount for each category		95%	5%
		71,283,394.76 EUR	3,751,757.62 EUR
Fee factors		Weight	
Total Assets	50%	11,000,000,000.00 EUR	
Total Risk Exposure	50%	7,000,000,000.00 EUR	
Number of months		Category A	Category B
Minimum fee component		0	0
Variable fee component		0.00 EUR	0.00 EUR
Total amount		0.00 EUR	0.00 EUR
Recalculated Administrative Contributions		0.00 EUR	
Administrative contributions paid		75,214.65 EUR	
Difference in Administrative Contributions for the year Y-1		-75,214.65 EUR	

### Annual number of contribution debtors:

	Year Y-1
<b>Category A</b>	117
[Category A with TA < €10bn]	15
<b>Category B</b>	2105
[Category B with TA < €1bn]	1186

### Annual aggregated fee factor values (in EUR):

	Year Y-1
<b>Category A</b>	
Total Assets	22,239,306,972,960.90
Total Risk Exposure	6,953,333,199,744.44
<b>Category B</b>	
Total Assets	4,455,884,067,576.96
Total Risk Exposure	2,185,496,158,087.29

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

Category A = 0 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 =  $(7,128,339.48/117) * (0/12) = 60,925.98 * (0/12) = 0.00$

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

The amount of variable fee to be raised:  $(0.95 * 75,035,152.38 - (15 * (60,925.98 / 2) + (117 - 15) * 60,925.98)) = 64,612,000.12$   
 The VFC:  $64,612,000.12 * (0.5 * (11,000,000,000.00 / 22,239,306,972,960.90) + 0.5 * (7,000,000,000.00 / 6,953,333,199,744.44)) * (0/12) = 0.00$

The **recalculated administrative contribution for the year Y-1** (in EUR):

Contribution Cat A (MFC Cat A + VFC Cat A) + Contribution Cat B (MFC Cat B + VFC Cat B)  $0.00 + 0.00 = 0$

The **difference resulting from the recalculation** (in EUR):

$0.00 - 75,214.65 = -75,214.65$  EUR

# Annex A: Calculation details (7/7)

**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 Y-2 (as shown in this slide).

## Calculation details – Recalculation Y-2

Recalculation for the year Y-2			
Total Amount of the Administrative Contributions		59,994,773.00 EUR	
Share of Total Amount for each category		Category A	Category B
Total Amount for each category		95%	5%
		56,995,034.35 EUR	2,999,738.65 EUR
<b>Fee factors</b>		<b>Weight</b>	
Total Assets	50%	9,000,000,000.00 EUR	
Total Risk Exposure	50%	5,000,000,000.00 EUR	
		Category A	Category B
Number of months		11	0
Minimum fee component		21,412.07 EUR	0.00 EUR
Variable fee component		27,776.13 EUR	0.00 EUR
Total amount		49,188.20 EUR	0.00 EUR
Recalculated Administrative Contributions		49,188.20 EUR	
Administrative contributions paid		53,659.85 EUR	
Difference in Administrative Contributions for the year Y-2		-4,471.65 EUR	

### Annual number of contribution debtors:

	Year Y-2
<b>Category A</b>	122
[Category A with TA < €10bn]	21
<b>Category B</b>	2177
[Category B with TA < €1bn]	1282

### Annual aggregated fee factor values (in EUR):

	Year Y-2
<b>Category A</b>	
Total Assets	20,247,325,690,591.60
Total Risk Exposure	6,889,485,975,109.98
<b>Category B</b>	
Total Assets	4,192,901,853,452.47
Total Risk Exposure	2,166,082,524,398.37

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

Category A = 11 months

Category B = 0 months

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

The amount of minimum fee to be raised:

$$(0.95 * 59,994,773 * 0.10) = 5,699,503.44$$

$$\text{The MFC} = (5,699,503.44/122)/2 * (11/12) = 21,412.07$$

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

$$\text{The amount of variable fee to be raised: } (0.95 * 59,994,773) - (21 * (46,717.24 / 2) + (122 - 21) * 46,717.24) = 51,786,061.95$$

$$\text{The VFC: } 51,786,061.95 * (0.5 * 9,000,000,000.00 / 20,247,325,690,591.6) + 0.5 * (5,000,000,000.00 / 6,889,485,975,109.98) * (11/12) = 27,776.13$$

The **recalculated administrative contribution for the year Y-1** (in EUR):

$$\text{Contribution Cat A (MFC Cat A + VFC Cat A) + Contribution Cat B (MFC Cat B + VFC Cat B)} = 21,412.07 + 27,776.13 = \mathbf{49,188.20}$$

The **difference resulting from the recalculation** (in EUR):

$$49,188.20 - 53,659.85 = \mathbf{-4,471.65}$$