

**Comparison;  
“flow-based-approach” versus “stock-based approach”**

COMPARISON "STOCK-BASED" versus "FLOW-BASED"				
		Stock-based	Flow-based	Difference
Bank 1	QAFM	€ 9.752.212	€ 8.690.858	€ 1.061.354
Bank 2	QAFM	€ 29.240.225	€ 28.231.783	€ 1.008.442
Bank 3	QAFM	€ 12.607.562	€ 14.677.358	-€ 2.069.796
Total	QAFM	€ 51.600.000	€ 51.600.000	€ 0

FLOW-BASED APPROACH				
	Covered Deposits (CD) 2021	risk-based contributions 2021	QAFM 31.12.2021	QAFM in % of CD
Bank 1	€ 1.250.000.000	€ 690.858	€ 8.690.858	0,70%
Bank 2	€ 3.400.000.000	€ 2.049.965	€ 28.231.783	0,83%
Bank 3	€ 1.800.000.000	€ 859.177	€ 14.677.358	0,82%
Total	€ 6.450.000.000	€ 3.600.000	€ 51.600.000	0,80%

STOCK-BASED APPROACH				
	Covered Deposits (CD) 2021	risk-based contributions 2021	QAFM 31.12.2021	QAFM in % of CD
Bank 1	€ 1.250.000.000	€ 1.752.212	€ 9.752.212	0,78%
Bank 2	€ 3.400.000.000	€ 3.058.407	€ 29.240.225	0,86%
Bank 3	€ 1.800.000.000	-€ 1.210.619	€ 12.607.562	0,70%
Total	€ 6.450.000.000	€ 3.600.000	€ 51.600.000	0,80%

Basis of calculation: Covered Deposits (CD)				
	CD 2020	CD increase/decrease	CD 2021	Share of total CD 2021
Bank 1	€ 1.000.000.000	€ 250.000.000	€ 1.250.000.000	19,38%
Bank 2	€ 3.000.000.000	€ 400.000.000	€ 3.400.000.000	52,71%
Bank 3	€ 2.000.000.000	-€ 200.000.000	€ 1.800.000.000	27,91%
Total	€ 6.000.000.000	€ 450.000.000	€ 6.450.000.000	100,00%

## Flow-Based Calculation

### Year 0

	CD end of year 0		ARW	Risk-weighted contribution before $\mu$		Adjustment $\mu$	Risk-weighted contribution after $\mu$
Bank 1	€ 1.000.000.000	0,80%	110%	€ 8.800.000	16,67%	-€ 800.000	€ 8.000.000
Bank 2	€ 3.000.000.000	0,80%	120%	€ 28.800.000	54,55%	-€ 2.618.182	€ 26.181.818
Bank 3	€ 2.000.000.000	0,80%	95%	€ 15.200.000	28,79%	-€ 1.381.818	€ 13.818.182
Total	€ 6.000.000.000	0,80%		€ 52.800.000	100,01%	-€ 4.800.000	€ 48.000.000

### Calculation of adjustment coefficient

Target level 0,8% of CD (= 0,8% * 6.000.000.000)	€ 48.000.000
Contributions before $\mu$	€ 52.800.000
Adjustment ( $\mu$ )	-€ 4.800.000
Adjustment coefficient	90,91%

### Year 1

	Contribution rate 2021	ARW	Risk-weighted contribution before $\mu$		Adjustment $\mu$	Risk-weighted contribution after $\mu$
Bank 1	€ 697.674	110%	€ 767.442	19,19%	-€ 76.584	€ 690.858
Bank 2	€ 1.897.674	120%	€ 2.277.209	56,94%	-€ 227.244	€ 2.049.965
Bank 3	€ 1.004.651	95%	€ 954.419	23,87%	-€ 95.242	€ 859.177
Total	€ 3.599.999		€ 3.999.070	100,00%	-€ 399.070	€ 3.600.000

## Stock-Based Calculation

### Year 0 + Year 1

	CD 31.12.2020	CD 31.12.2021	Change in 2021	Contribution 2021	ARW	Risk-weighted contribution before $\mu$		Adjustment $\mu$	Risk-weighted contribution after $\mu$
Bank 1	€ 1.000.000.000	€ 1.250.000.000	€ 250.000.000	€ 2.000.000	110%	€ 2.200.000	48,67%	-€ 447.788	€ 1.752.212
Bank 2	€ 3.000.000.000	€ 3.400.000.000	€ 400.000.000	€ 3.200.000	120%	€ 3.840.000	84,96%	-€ 781.593	€ 3.058.407
Bank 3	€ 2.000.000.000	€ 1.800.000.000	-€ 200.000.000	-€ 1.600.000	95%	-€ 1.520.000	-33,63%	€ 309.381	-€ 1.210.619
Total	€ 6.000.000.000	€ 6.450.000.000	€ 450.000.000	€ 3.600.000		€ 4.520.000	100,00%	-€ 920.000	€ 3.600.000

#### Calculation of adjustment coefficient

Risk-based contributions	€ 3.600.000
Total yearly contributions	€ 4.520.000
Adjustment ( $\mu$ )	-€ 920.000
Adjustment coefficient	79,65%

	QAFM 31.12.2020	Contribution 2021	QAFM 31.12.2021	QAFM in % of CD
Bank 1	€ 8.000.000	€ 1.752.212	€ 9.752.212	0,7802%
Bank 2	€ 26.181.818	€ 3.058.407	€ 29.240.225	0,8600%
Bank 3	€ 13.818.182	-€ 1.210.619	€ 12.607.562	0,7004%
Total	€ 48.000.000	€ 3.600.000	€ 51.599.999	0,8000%