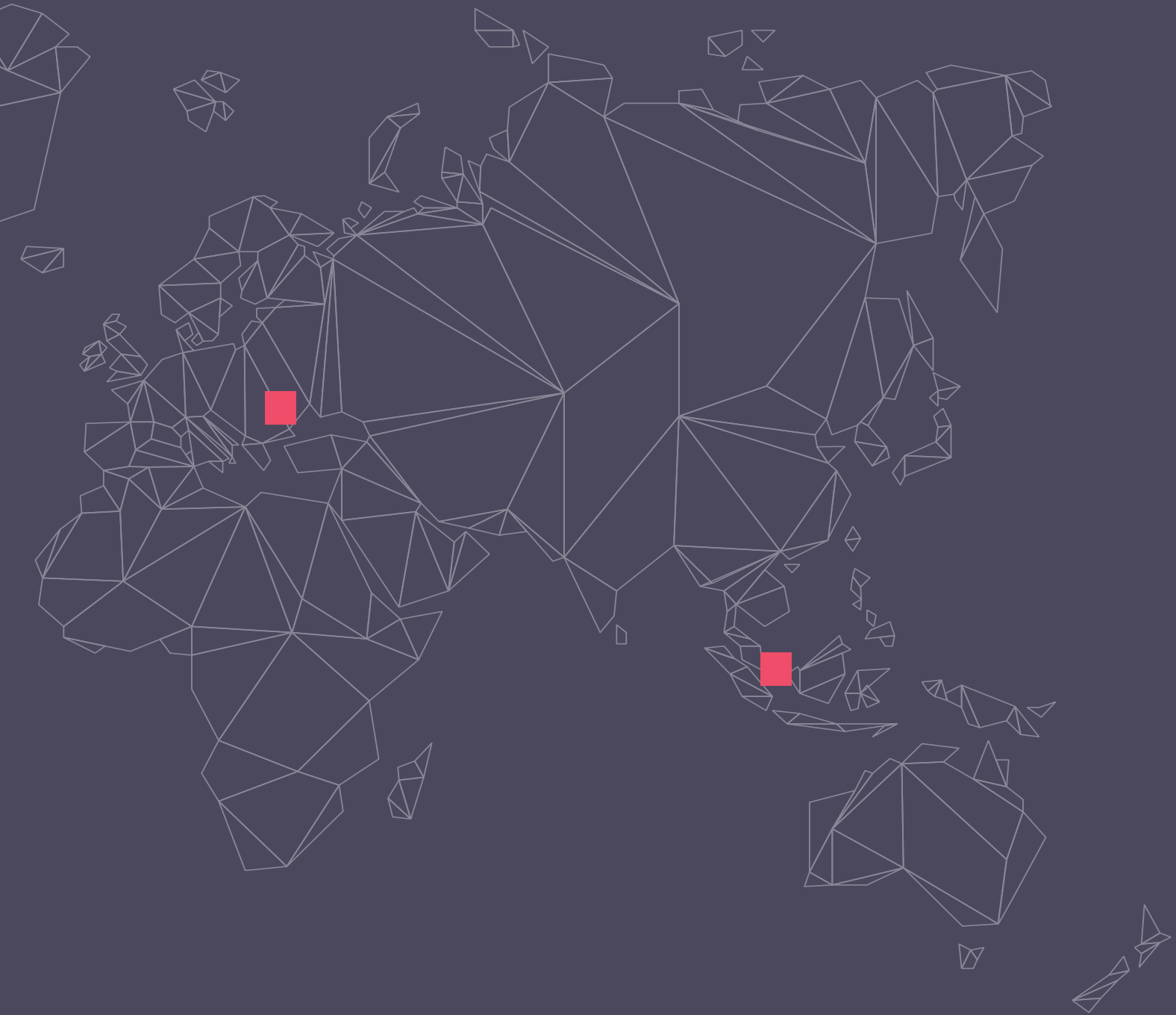


# Regulatory disclosure requirements



# Regulatory disclosure

Several regulatory disclosures (CR1, CR2, CR3, CRB, CCR3 CCR5, IRRBA, IRRBBA1, IRRBB1) are not published due to the immateriality of its information value.

## KEY METRICS (KM1)

	CHF in 1'000	2019	Previous year
<b>Eligible capital</b>			
1	Common Equity Tier 1 (CET1)	35,007	
2	Tier 1 (T1)	35,007	
<b>3</b>	<b>Total capital</b>	<b>35,007</b>	
<b>Risk-weighted assets (RWA)</b>			
4	RWA	17,906	
4a	Minimum capital <sup>1</sup>	20,000	
<b>Risk-based capital ratios (% of RWA)</b>			
5	CET1 ratio (%)	195.50%	
6	Tier 1 ratio (%)	195.50%	
<b>7</b>	<b>Total capital ratio (%)</b>	<b>195.50%</b>	
<b>Additional CET1 buffer requirements (% of RWA)</b>			
8	Capital conservation buffer requirement according to Basel minimum requirements (2.5% from 2019) (%)	2.50%	
9	Countercyclical buffer requirement (Art. 44a ERV) according to Basel minimum requirements (%)	0.00%	
11	Total of bank CET1 specific buffer requirements according to Basel minimum requirements (%)	2.50%	
12	CET1 available after meeting the bank's minimum capital requirements (%)	187.50%	
<b>Target capital ratios according to Annex 8 of the Capital Adequacy Ordinance (CAO) (% of RWA)</b>			
12a	Capital conservation buffer according to CAO, Annex 8 (%)	2.50%	
12b	Countercyclical capital buffer according to CAO, Art. 44 and Art. 44a (%)	0.00%	
12c	CET1 capital target (%) according to CAO, Annex 8 + countercyclical buffer according to CAO, Art. 44 and 44a	7.00%	
12d	T1 capital target according to CAO, Annex 8 + countercyclical buffer according to CAO, Art. 44 and 44a	8.50%	
<b>12e</b>	<b>Total capital target according to CAO, Annex 8 + countercyclical buffer according to CAO, Art. 44 and 44a</b>	<b>10.50%</b>	
<b>Basel III Leverage Ratio</b>			
<b>13</b>	<b>Total Basel III leverage ratio exposure measure</b>	<b>37,924</b>	
14	Basel III Leverage Ratio	92.31%	

<sup>1</sup> A minimum capital of MCHF 20 instead of the minimum capital required of 8% of RWA is required.

Liquidity Coverage Ratio (LCR)		Ø 4. Quarter 2019	Ø 3. Quarter 2019	Ø 2. Quarter 2019	Ø 1. Quarter 2019	Ø 4. Quarter 2018
15	Numerator of LCR: Total high quality liquid assets	16,625	699			
16	Denominator of LCR: Total net cash outflow	1,005	458			
17	Liquidity Coverage Ratio, LCR	1,654.23%	152.62%			

## OVERVIEW OF RISK-WEIGHTED ASSETS (RWA) (OV1)

		CHF in 1'000	31/12/2019	Previous year	31/12/2019
			RWA	RWA	Minimum capital requirements
1	Credit risk		5,403		432
20	Market risk		8		1
24	Operational risk		600		48
25	Amounts below the thresholds for deduction (subject to 250% risk weight)		6,774		542
<b>27</b>	<b>Total</b>		<b>12,785</b>		<b>1,023</b>

### Approaches used to determine the minimum capital requirements:

Credit risk: Standardised Approach

Market risk: De-Minimis

Operational risk: Basic Indicator Approach

### Comment:

No values available for previous year

## LIQUIDITY: LIQUIDITY RISK MANAGEMENT (LIQA)

The willingness of payment is monitored and guaranteed in line with the regulatory requirements. The Board of Directors defines the risk tolerance by setting specific limits for liquidity, refinancing and diversification. Potential negative effects on liquidity are identified immediately through the quarterly assessed early warning indicators. Decreases of clients assets are periodically analysed and compared with historical stress events and regulatory outflow rates.

## CREDIT RISK: EXPOSURES BY EXPOSURE CATEGORY AND RISK WEIGHTS UNDER THE STANDARD APPROACH (CR5)

	CHF in 1'000	a	b	c	d	e	f	g	h	i	j
	Exposure categories / risk weight	0%	10%	20%	35%	50%	75%	100%	150%	other	Total of credit risk exposure after CCF and CRM
1	Central government and central banks	16,390	-	-	-	-	-	-	-	-	16,390
2	Banks and securities dealers	-	-	10,581	-	-	-	-	-	-	10,581
5	Equity Interest	-	-	-	-	-	-	-	2,063	2,710	4,773
7	Other exposures	1,017	-	-	-	-	-	5,164	-	-	6,181
<b>8</b>	<b>Total</b>	<b>17,407</b>	<b>-</b>	<b>10,581</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,164</b>	<b>2,063</b>	<b>2,710</b>	<b>37,925</b>
9	Of which mortgage-backed exposures	-	-	-	-	-	-	-	-	-	-
10	Of which overdue exposures	-	-	-	-	-	-	-	-	-	-

## INTEREST RATE RISK: OBJECTIVES AND GUIDELINES FOR THE MANAGEMENT OF INTEREST RATE RISK IN THE BANKING BOOKS (IRRBA)

Interest rate risk arise in balance sheet management through different fixed interest rate periods. Due to the Bank's focus on offering wealth management services, interest rate risk of the balance sheet is current very low. Therefore, the Bank monitors and limits interest rate risk along basic metrics, i.e. equity net present value (NPV) of interest rate shift scenarios as defined in FINMA circular 2019/02.

Interest rate risk is reported monthly.

## OPERATIONAL RISK: GENERAL INFORMATION (ORA)

The Bank applies the "Basic Indication Approach" to determine the capital requirements for operational risks.

## About Sygnum

Sygnum is the world's first digital asset bank. With its Swiss banking and securities dealer licence (Sygnum Bank AG), as well as its capital markets services licence in Singapore (Sygnum Pte Ltd), Sygnum empowers institutional and private qualified investors, corporates, banks and other financial institutions to invest in the digital asset economy with complete trust.

Sygnum Bank AG is the first digital asset bank with an independently controlled, scalable and future-proof regulated banking solution. Sygnum's interdisciplinary team of banking, investment and Distributed Ledger Technology (DLT) experts is shaping the development of a trusted digital asset ecosystem. The company is founded on Swiss and Singapore banking heritage, and operates globally.



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