SpareBank 1 SMN

Note 5 - Capital adequacy and capital management

SpareBank 1 SMN utilises the Internal Rating Based Approach (IRB) for credit risk. Use of IRB imposes wide-ranging requirements on the bank's organisational set-up, competence, risk models and risk management systems. As from 31 March 2015 the bank has received permission to apply the Advanced IRB Approach to those corporate portfolios that were previously reported under the Basic Indicator Approach.

As of 31 December 2016 the capital conservation buffer requirement is 2.5 per cent, the systemic risk requirement is 3.0 per cent and the Norwegian countercyclical buffer is 1.5 per cent. These requirements are additional to the requirement of 4.5 per cent CET1 capital, so that the overall minimum requirement on CET1 capital is 11.5 per cent. In addition the financial supervisory authority has set a Pillar 2 requirement of 2.1 per cent for SpareBank 1 SMN, effective as from the fourth quarter of 2016. The total minimum requirement on CET1 capital is accordingly 13.6 per cent.

The countercyclical buffer increased to 1.5 per cent from 1.0 per cent with effect from 30 June 2016. The Ministry of Finance has decided to increase the buffer by 0.5 per cent to 2.0 per cent with effect from 31 December 2017.

As from the fourth quarter of 2016 differentiated rates came into force for the countercyclical buffer. For exposures in other countries the countercyclical buffer rate set by the authorities in the country concerned is applied. If that country has not set a rate, the same rate as for exposures in Norway is applied unless the Ministry of Finance sets another rate. For the fourth quarter of 2016 the parent bank is below the capital deduction threshold such that the Norwegian rate is applied to all relevant exposures. For groups, the risk-weighted countercyclical capital buffer is 1.5 per cent.

Parts of the group's hybrid capital and subordinated debt were issued under earlier rules. This will be subject to a write-down of 40 per cent in 2016 and thereafter 10 per cent per year. As at 31 December 2016 the bank held hybrid capital worth NOK 450 million subject to write-down. For subordinated debt the figure NOK 661 million. The financial supervisory authority may require the hybrid capital to be written down in proportion to equity capital if the bank's CET1 capital ratio falls below 5.125 per cent.

Parent Bank			Group	
31 Dec 2015	**31 Dec 2016**	**(NOKm)**	**31 Dec 2016**	**31 Dec 2015**
2,597	2,597	Equity capital certificates	2,597	2,597
-0	-0	- Own holding of ECCs	-4	-21
895	895	Premium fund	895	895
3,790	4,487	Dividend equalisation fund	4,484	3,790
4,105	4,498	Savings bank's reserve	4,498	4,105
292	389	Recommended dividends	389	292
40	220	Provision for gifts	220	40
279	126	Unrealised gains reserve	139	290
-	-	Other equity	1,656	1,597
-	-	Non-controlling interests	425	318
11,998	**13,212**	**Total book equity**	**15,299**	**13,904**
-447	-470	Deferred taxes, goodwill and other intangible assets	-741	-662
-	-	Part of reserve for unrealised gains, associated companies	117	264
-332	-609	Deduction for allocated dividends and gifts	-609	-332
-	-	Non-controlling interests recognised in other equity capital	-425	-318
-	-	Non-controlling interests eligible for inclusion in CET1 capital	220	132
-93	-	Surplus financing of pension obligations	-	-43
-33	-29	Value adjustments due to requirements for prudent valuation	-48	-55
-164	-190	Positive value of adjusted expected loss under IRB Approach	-248	-239
-	-	Deduction for common equity Tier 1 capital in significant investments in financial institutions	-337	-458
10,928	**11,913**	**Total common equity Tier one**	**13,229**	**12,192**
950	950	Hybrid capital, core capital	1,358	1,301
495	483	Hybrid capital covered by transitional provisions	483	495
12,373	**13,346**	**Total core capital**	**15,069**	**13,988**
		Supplementary capital in excess of core capital		
1,000	1,000	Subordinated capital	1,698	1,647
786	673	Subordinated capital covered by transitional provisions	673	786
-43	-256	Deduction for significant investments in financial institutions	-256	-43
1,743	**1,418**	**Total supplementary capital**	**2,116**	**2,390**

14,116	**14,764**	**Net subordinated capital**	**17,185**	**16,378**
		Minimum requirements subordinated capital		
1,027	1,065	Involvement with spesialised enterprises	1,206	1,213
1,049	1,064	Other corporations exposure	1,102	1,105
1,093	1,128	Mass market exposure, property	1,602	1,557
157	156	Mass market exposure, SMEs	166	167
38	71	Other retail exposure	74	40
1,221	1,223	Equity investments	3	0
4,585	**4,707**	**Total credit risk IRB**	**4,153**	**4,082**
64	35	Debt risk	36	64
-	-	Equity risk	5	10
-	-	Currency risk	1	-
316	334	Operational risk	479	457
922	898	Exposures calculated using the standardised approach	1,772	1,805
53	51	Credit value adjustment risk (CVA)	84	106
-	-	Transitional arrangements	574	634
5,939	**6,026**	**Minimum requirements subordinated capital**	**7,103**	**7,157**
74,243	**75,325**	**Risk weighted assets (RWA)**	**88,788**	**89,465**
3,341	3,390	Minimum requirement on CET1 capital, 4.5 per cent	3,995	4,026
		Capital Buffers		
1,856	1,883	Capital conservation buffer, 2.5 per cent	2,220	2,237
2,227	2,260	Systemic rick buffer, 3.0 per cent	2,664	2,684
742	1,130	Countercyclical buffer, 1.5 per (1.0 per cent)	1,332	895
4,826	**5,273**	**Total buffer requirements on CET1 capital**	**6,215**	**5,815**
2,761	**3,251**	**Available CET1 capital after buffer requirements**	**3,018**	**2,351**
		Capital adequacy		
14.7 %	15.8 %	Common equity Tier one ratio	14.9 %	13.6 %
16.7 %	17.7 %	Core capital ratio	17.0 %	15.6 %
19.0 %	19.6 %	Capital adequacy ratio	19.4 %	18.3 %
9.1 %	9.5 %	Leverage ratio	7.4 %	6.7 %