### THE GROUP'S PENSION PLANS

Ferd has established pension schemes in accordance with Norwegian legislation. The employees participate in defined benefit and defined contribution plans complying with the requirements of the mandatory occupational pension.

#### **DEFINED BENEFIT PLANS**

Defined benefit plans provide employees with the right to defined future pension benefits. The Group's net obligation in respect of defined benefit pension plans is calculated separately for each pension plan. The obligation is an estimate of future benefits that employees have earned based on years of service and salary at retirement. Benefits are discounted to present value, and the recognised obligation is reduced by the fair value of plan assets for funded pension schemes. Changes in assumptions, staff numbers and variances between estimated and actual salary increases and return on assets result in actuarial gains and losses. Actuarial gains and losses and gains and losses resulting from a curtailment or termination of pension plans are recognised immediately in the income statement.

The defined benefit pension plans consist of group schemes as well as some additional arrangements, including employees with a retirement basis over 12 G, and AFP.

# **Defined contribution plans**

For defined contribution plans, the Group's obligations are limited to making specific contributions. Payments to defined contribution pension plans are recognised as expenses in the income statement when the employees have rendered services entitling them to the contribution.

## Other service related long-term benefits

In addition to the pension schemes described above, Ferd has obligations related to future health services for some groups of employees in the USA.

### **ECONOMIC ASSUMPTIONS**

Ferd has defined benefit plans in several countries with varying economic conditions affecting the assumptions that are the basis for calculating pension obligations. The parameters are adapted to conditions in each country. The discount rate is determined as a weighted average of the yields at the reporting date on at least AA rated corporate bonds, or government bonds in cases where there is no market for AA rated corporate bonds. The government bond interest rate is applied for Norwegian schemes. To the extent that the bond does not have the same maturity as the obligation, the discount rate is adjusted. Actuarial assumptions for demographic factors and retirement are based on generally accepted principles in the insurance business. Future mortality rates are based on statistics and mortality tables (K2013).

#### Economic assumptions in Norwegian companies at 31 December

	2015	2014
Discount rate	1,90%	2,70%
Expected wage growth	2,50%	3,25%
Future expected pension regulation	1,75%	1,75%
Expected regulation of base amount (G)	2,25%	3,00%

## Interval for economic assumptions in foreign companies at 31 December

	2015	2014
Discount rate	0.75 - 4.08 %	1.10 - 4.52 %
Expected wage growth	0.00 - 1.00 %	0.00 - 3.75 %
Future expected pension regulation	0.00 - 1.75 %	0.00 - 1.75 %

### **PENSION OBLIGATIONS**

### Reconciliation of net liability against balance sheet

NOK 1 000	2015	2014
Pension liabilities for defined benefit pension plans	- 193 138	- 169 417
Pension assets for defined benefit pension plans	25 370	17 391
Total defined benefit obligation recognised in the Group's		

- 167 768 - 152 026

### **DEFINED BENEFIT PLANS**

balance sheet

NOK 1 000		2015	2014
Present value of unfunded pension liabilities		- 63 867	- 56 988
Present value of wholly or partly funded obligations	-	599 766	- 556 128
Total present value of defined benefit obligations	-	663 634	- 613 116
Fair value of pension assets		495 865	461 090
Total defined benefit obligation recognised in the Group's balance sheet	- 1	L67 768	- 152 026
Movements in liabilities for defined benefit pension plans			
NOK 1 000		2015	2014
Liability for defined benefit pension plans at 1 January		613 116	669 253
Present value of current service cost		10 533	17 655
Interest expenses on the pension liability		18 435	17 359
Demographic estimate deviation on the pension liability		- 17 783	3 214
Financial estimate deviation on the pension liability		5 626	70 510
Settlement of pension plans		- 6	- 200 726
Curtailment of pension plans			- 15 612
Change in liability due to acquisition/sale of subsidiaries		42.452	9 167
Benefits paid Social security tax		- 43 452 - 396	- 22 416 73
Exchange differences on foreign plans		77 894	64 639
Liability for defined benefit pension plans at 31 December		663 967	613 116
Expected payments of defined pension liabilities NOK 1 000			2015
Defined benefit pension expected to fall due year 1-5			209 334
Defined benefit pension expected to fall due year 6-10			207 846
Defined benefit pension expected to fall due year 11-20			235 890
Defined benefit pension expected to fall due year 21-30			10 898
Total benefit pension due			663 967
Movement in fair value of pension assets for defined benefit			
pension plans NOK 1 000		2015	2014
NOK 1 000		<b>2015</b>	<b>2014</b> 532 085
NOK 1 000 Fair value of pension assets at 1 January		461 090	532 085
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets			
NOK 1 000 Fair value of pension assets at 1 January		461 090 13 584	532 085 13 317 19 034
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets		461 090 13 584 - 8 891	532 085 13 317
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer		461 090 13 584 - 8 891 12 363	532 085 13 317 19 034 10 285
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses		461 090 13 584 - 8 891 12 363 - 1 270	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses  Contributions from employees  Increase in pension funds due to the acquisition of subsidiaries  Settlements		461 090 13 584 - 8 891 12 363 - 1 270 1 699	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses  Contributions from employees  Increase in pension funds due to the acquisition of subsidiaries  Settlements  Benefits paid		461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses  Contributions from employees  Increase in pension funds due to the acquisition of subsidiaries  Settlements  Benefits paid  Exchange difference on foreign plans		461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses  Contributions from employees  Increase in pension funds due to the acquisition of subsidiaries  Settlements  Benefits paid		461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses  Contributions from employees  Increase in pension funds due to the acquisition of subsidiaries  Settlements  Benefits paid  Exchange difference on foreign plans	4	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159
NOK 1 000  Fair value of pension assets at 1 January  Expected return from pension assets  Financial estimate deviation on the pension assets  Contributions from employer  Administration expenses  Contributions from employees  Increase in pension funds due to the acquisition of subsidiaries  Settlements  Benefits paid  Exchange difference on foreign plans  Fair value of pension assets at 31 December		461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following	Of which active market:	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489 <b>195 865</b>	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following  NOK 1 000 Equity instruments Government stock	Of which active market:  118 894 298 102	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489 <b>195 865</b> <b>2015</b> 120 613 351 254	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159 461 090  2014 96 343 271 396
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following  NOK 1 000 Equity instruments Government stock Corporate stock	Of which active market:  118 894 298 102 5 257	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489 <b>195 865</b> <b>2015</b>	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159 461 090  2014 96 343 271 396 58 276
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following  NOK 1 000 Equity instruments Government stock Corporate stock Other debt instruments, including structured debt	Of which active market:  118 894 298 102 5 257 358	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489 <b>195 865</b> <b>2015</b> 120 613 351 254 6 475 441	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159 461 090  2014 96 343 271 396 58 276 4 279
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following  NOK 1 000 Equity instruments Government stock Corporate stock Other debt instruments, including structured debt Property investments	Of which active market:  118 894 298 102 5 257 358 1 333	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489 <b>195 865</b> <b>2015</b> 120 613 351 254 6 475 441 11 328	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159 461 090  2014 96 343 271 396 58 276 4 279 24 102
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following  NOK 1 000 Equity instruments Government stock Corporate stock Other debt instruments, including structured debt Property investments Bank deposits	Of which active market:  118 894 298 102 5 257 358 1 333 538	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489  495 865  2015  120 613 351 254 6 475 441 11 328 2 093	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159 461 090  2014 96 343 271 396 58 276 4 279 24 102 1 602
NOK 1 000 Fair value of pension assets at 1 January Expected return from pension assets Financial estimate deviation on the pension assets Contributions from employer Administration expenses Contributions from employees Increase in pension funds due to the acquisition of subsidiaries Settlements Benefits paid Exchange difference on foreign plans Fair value of pension assets at 31 December  Pension assets include the following  NOK 1 000 Equity instruments Government stock Corporate stock Other debt instruments, including structured debt Property investments	Of which active market:  118 894 298 102 5 257 358 1 333 538 2 099	461 090 13 584 - 8 891 12 363 - 1 270 1 699 - 2 829 - 39 369 59 489 <b>195 865</b> <b>2015</b> 120 613 351 254 6 475 441 11 328	532 085 13 317 19 034 10 285 - 1 604 1 320 8 297 - 154 268 - 18 535 51 159 461 090  2014 96 343 271 396 58 276 4 279 24 102

NOK 1 000

Current year actuarial deviation on pension liabilities (defined benefit	12.157	72 724
schemes)	12 157	- 73 724
Current year actuarial deviation on pension funds (defined benefit schemes)	- 8 891	19 034
Tax effect (note 9)	- 988	2 098
Net actuarial deviation on defined benefit schemes	2 278	- 52 592
PENSION COSTS		
NOK 1 000	2015	2014
Defined benefit plans	17 893	- 28 071
Defined contribution plans	115 310	131 120
Total pension costs recognised in current year payroll costs	133 203	103 049
DEFINED BENEFIT PLAN PENSION COSTS  Pension costs recognised in income statement		
NOK 1 000		
	2015	2014
Present value of this year's pension earned	<b>2015</b> 10 533	<b>2014</b> 17 655
Present value of this year's pension earned	10 533	17 655
Present value of this year's pension earned Contribution from employees	10 533 - 1 699	17 655 - 1 320
Present value of this year's pension earned Contribution from employees Curtailment of pension schemes and plan changes	10 533 - 1 699 8 185	17 655 - 1 320 - 46 083
Present value of this year's pension earned Contribution from employees Curtailment of pension schemes and plan changes Social security tax	10 533 - 1 699 8 185 - 396	17 655 - 1 320 - 46 083 73
Present value of this year's pension earned Contribution from employees Curtailment of pension schemes and plan changes Social security tax Administration costs	10 533 - 1 699 8 185 - 396	17 655 - 1 320 - 46 083 73
Present value of this year's pension earned Contribution from employees Curtailment of pension schemes and plan changes Social security tax Administration costs Total pension costs from benefit schemes recognised in salary costs	10 533 - 1 699 8 185 - 396 1 270	17 655 - 1 320 - 46 083 73 1 604
Present value of this year's pension earned Contribution from employees Curtailment of pension schemes and plan changes Social security tax Administration costs Total pension costs from benefit schemes recognised in salary	10 533 - 1 699 8 185 - 396 1 270	17 655 - 1 320 - 46 083 73 1 604 - 28 071
Present value of this year's pension earned Contribution from employees Curtailment of pension schemes and plan changes Social security tax Administration costs Total pension costs from benefit schemes recognised in salary costs  Interest expense on the pension liability	10 533 - 1 699 8 185 - 396 1 270  17 893	17 655 - 1 320 - 46 083