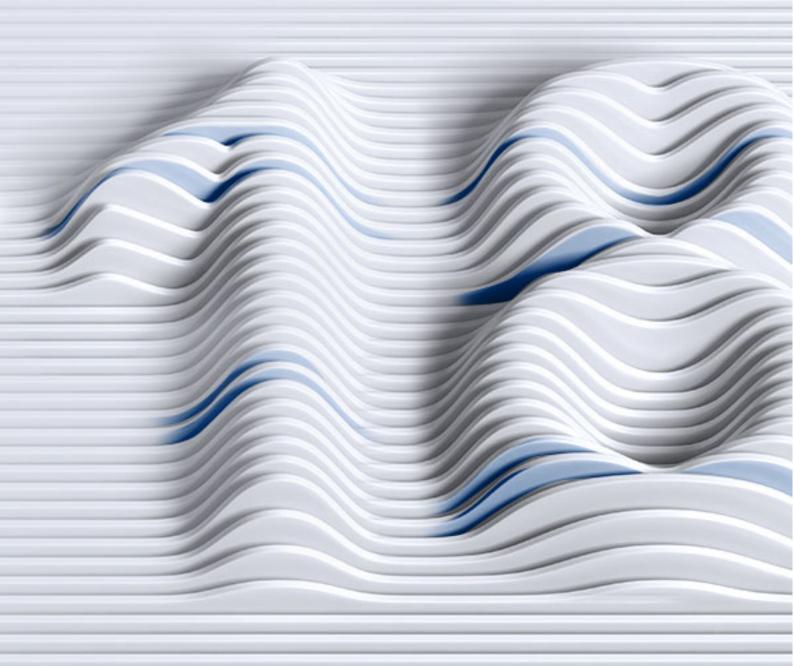
Business Performance Fourth quarter and FY2018







2018

- Bolsas y Mercados Españoles (BME) reported a profit for the fourth quarter of 2018 of €34.8 million, down 6.0% on the same period of 2017. Profit for the year totalled €136.3 million, 11.1% less than in 2017.
 - Total net revenue for the fourth quarter was €78.8 million. Net revenue was 0.5% lower than a year earlier, but performance was better than in the two previous quarters. For the full year, net revenue was €304.2 million, down 4.9% compared to 2017.
 - Stripping out the extraordinary items, net revenue for 2018 showed a decrease of 5.3% and operating costs increased 2.5%, making for a decrease of 9.4% in EBITDA and a profit decline of 8.5%.
- During 2018, five new companies were listed on the Exchange, while three growth companies and 20 SOCIMIs (REITs) were listed on MAB. The total number of listed REITs was 69 in 2018, which reflects the favourable moment currently experienced by the property market in Spain with the support of the stock market.
- The Alternative Fixed Income Market (MARF) once again grew strongly. MARF ended 2018 with a total issued volume of €6.4 billion, 60.2% more than the total issued in 2017 and an outstanding balance of €3.3 billion, 46.9% more than the previous year.
- The Cross-Border Services (CBS) project, which provides cross-border settlement and custody services to participants in Iberclear, was launched in December with an initial offering that includes securities issued in Germany, France, Italy, the Netherlands and Austria.
- In May 2018, the energy derivatives segment of BME Clearing incorporated the clearing of contracts on natural gas. The connection between BME Clearing's Central Counterparty and the Brokertec platform was launched in December and enables platform participants to send trades to BME Clearing for registration and clearing.
- In partnership with the Mexican stock exchange (Bolsa Mexicana de Valores), BME developed two companies to promote the generation, distribution and sale of information on Latin American stock markets.
- REGIS-TR® reinforced its position in 2018 as the second largest repository in Europe, with more than 1,600 open accounts, an increase of 6.3% versus last year. REGIS-TR® officially informed FCA, ESMA and FINMA that it will open a data repository in the UK.

BOLSAS Y MERCADOS ESPAÑOLES, SOCIEDAD HOLDING DE MERCADOS Y SISTEMAS FINANCIEROS, S.A. AND SUBSIDIARIES COMPRISING THE BOLSAS Y MERCADOS ESPAÑOLES GROUP	4Q18	4Q17	Δ	FY18	FY17	Δ
CONSOLIDATED PROFIT AND LOSS ACCOUNTS	(Th.Eur.)	(Th.Eur.)	%	(Th.Eur.)	(Th.Eur.)	%
Operating Income	81,039	81,588	-0.7%	312,928	325,004	-3.7%
Revenue	77,572	80,010	-3.0%	307,359	320,777	-4.2%
Other operating income	1,183	779	51.9%	2,354	2,398	-1.8%
Own work capitalised	2,284	799	185.9%	3,215	1,829	75.8%
Variable direct cost of operations	(2,216)	(2,367)	-6.4%	(8,772)	(5,236)	67.5%
Net Revenue	78,823	79,221	-0.5%	304,156	319,768	-4.9%
Operating Expenses	(30,518)	(28,459)	7.2%	(118,090)	(109,980)	7.4%
Employee benefits expense	(19,169)	(17,848)	7.4%	(75,952)	(70,439)	7.8%
Other operating costs- external services	(11,160)	(10,481)	6.5%	(41,478)	(39,142)	6.0%
Taxes	(189)	(130)	45.4%	(660)	(399)	65.4%
Earnings before interest, taxes, net impairment losses						
and depreciation	48,305	50,762	-4.8%	186,066	209,788	-11.3%
Amortisation	(1,970)	(2,009)	-1.9%	(7,902)	(8,105)	-2.5%
Depreciation	(948)	37	-2662.2%	(933)	26	-3,688.5%
Earnings before interest and taxes	45,387	48,790	-7.0%	177,231	201,709	-12.1%
Net financial income	(202)	(264)	-23.5%	206	65	216.9%
Share of profit (loss) of associates	282	230	22.6%	2,389	1,094	118.4%
Profit before tax	45,467	48,756	-6.7%	179,826	202,868	-11.4%
Income tax expense	(10,693)	(11,693)	-8.6%	(43,724)	(49,528)	-11.7%
Consolidated profit for the period	34,774	37,063	-6.2%	136,102	153,340	-11.2%
Profit attributable to non-controlling interests	(40)	36	-211.1%	(186)	21	-985.7%
Profit attributable to owners of the parent	34,814	37,027	-6.0%	136,288	153,319	-11.1%
Earnings per share	0.42	0.45	-6.0%	1.64	1.84	-11.1%

Note: Balances obtained from the audited consolidated financial statements.

Bolsas y Mercados Españoles (BME) reported a profit for the closing quarter of 2018 of €34.8 million, down 6.0% on the same period of 2017. Profit for the year totalled €136.3 million, 11.1% less than in 2017.

Total net revenue for the fourth quarter was €78.8 million. Net revenue was 0.5% lower than a year earlier, but performance was better than in the two previous quarters. For the full year, net revenue was €304.2 million, down 4.9% compared to 2017.

The Group's total operating costs in the last quarter of the year amounted to €30.5 million, an increase of 7.2% compared to the fourth quarter of 2017, while for the year as a whole they came to €118.1 million, an increase of 7.4% over 2017 costs.

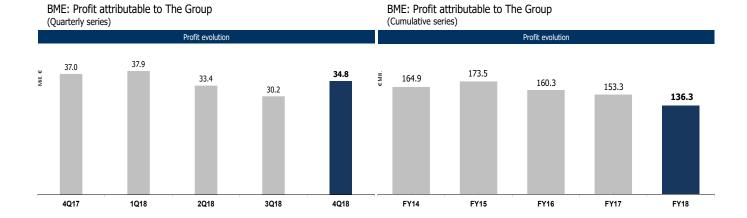
EBITDA fell by 4.8% in the fourth quarter and 11.3% in the full year, to €48.3 million and €186.1 million, respectively.

Earnings per share for the year was €1.64, €0.42 of which corresponded to the final quarter of the year.

In September 2018, the International Financial Reporting Interpretations Committee (hereinafter IFRIC) issued a tentative decision, which became final in January 2019, on its interpretation of the application of IFRS 15 "Revenue from Contracts with Customers" in respect of execution obligations arising from listing services provided by securities markets, in which it is concluded that, in the case of services for the admission of securities to trading, there is only one execution obligation which is satisfied over the time that the securities remains listed in the market and there is no separate execution obligation to be discharged at the specific time of admission. Therefore, in accordance with this decision, revenue from fees for admission of securities to trading on the stock market must be accrued as revenues over the estimated life of the service, i.e. throughout the period in which the security is traded in the market. The Group has retrospectively applied IFRS 15 and has therefore recognised in the fourth quarter, a first application negative adjustment to reserves of €16,993 thousand and a positive adjustment to revenue and profit relating to the whole year, of €1,330 thousand and €997 thousand, respectively. Based on historical information on BME markets and future estimates of listing period, the Group recognises revenue from fees for admission of securities to trading during an average period of 6 to 8 years, depending on the type of security.

Also, in 2018, the Group recognised costs associated with staff renovation measures amounting to €5,404 thousand (€1,775 thousand attributable to the fourth quarter) and an impairment of €993 thousand of the goodwill assigned to the cash-generating unit Open Finance, S.L., fully recognised in the fourth quarter.

Stripping out the extraordinary items described above, revenue for 2018 showed a decrease of 5.3% and operating costs increased 2.5%, resulting in a decrease of 9.4% in EBITDA and a profit decline of 8.5%. In quarterly terms, net revenue showed a decrease of 2.2% and an operating cost increase of 1,0%, resulting in a decrease of 4.0% in EBITDA and a profit decline of 2.4%.



In order to facilitate the quarterly comparison of the business units in 2019, the table below shows a reconciliation, by quarters, of net listing revenue reported in the business units of Equity and Fixed Income and proforma net listing revenue if the application of IFRS 15 described on page 5 would have been adopted from 1 January 2018 ("Proforma net revenue - IFRS 15 adjustment since 1st January 2018"), as well as a quarterly allocation of the adjustment booked in the fourth quarter (IFRS 15 adjustment each quarter). Impacts of the adjustment on tax and net profit are also shown.

Restatement IFRS 15	1Q18	2Q18	3Q18	4Q18	FY18
Reported net revenue	6,963	6,020	6,890	8,560	28,433
Equity - Listing	6,054	5,391	5,983	7,414	24,842
Fixed Income - Listing	909	629	907	1,146	3,591
Proforma adjustment to reported data					
Adjustment to net revenue	-132	907	403	-1,178	-
Equity - Listing	-59	780	212	-933	-
Fixed Income - Listing	-73	127	191	-245	-
Tax effect	33	-227	-101	295	-
Impact on net profit	-99	680	302	-883	-
Proforma net revenue - IFRS 15	6,831	6,927	7,293	7,382	28,433
(adjustment since 1st January 2018)					
Equity - Listing	5,995	6,171	6,195	6,481	24,842
Fixed Income - Listing	836	756	1,098	901	3,591
IFRS 15 adjustment each quarter	-132	907	403	152	1,330
Equity - Listing	-59	780	212	311	1,244
Fixed Income - Listing	-7 3	127	191	-159	86
Tax effect	33	-227	-101	-38	-333
Impact on net profit	-99	680	302	114	997

BOLSAS Y MERCADOS ESPAÑOLES, SOCIEDAD HOLDING DE MERCADOS Y SISTEMAS FINANCIEROS, S.A. AND SUBSIDIARIES COMPRISING THE BOLSAS Y MERCADOS ESPAÑOLES GROUP	as of 31/12/2018	as of 31/12/201	7
CONSOLIDATED BALANCE SHEETS AT CLOSING DATES	(Th.Eur.)	(Th.Eur.)	%
NON-CURRENT ASSETS	178,538	173,697	2.8%
Goodwill	87,725	88,718	-1.1%
Other intangible assets	13,485	15,619	-13.7%
Property, plant and equipment	42,280	42,985	-1.6%
Non-current financial assets	20,810	17,310	20.2%
Deferred tax assets	14,238	9,065	57.1%
CURRENT ASSETS	14,231,790	22,509,491	-36.8%
Trade and other receivables	77,055	80,273	-4.0%
Current financial assets	6,247	16,221	-61.5%
Other current financial assets- non Group	13,876,242	22,135,164	-37.3%
Other current assets	1,910	2,094	-8.8%
Cash and cash equivalents	270,336	275,739	-2.0%
TOTAL ASSETS	14,410,328	22,683,188	-36.5%
EQUITY ATTRIBUTABLE TO OWNERS OF THE PARENT	399,210	430,147	-7.2%
Capital	250,847	250,847	0.0%
Reserves	102,682	112,260	-8.5%
Parent company shares or equity holdings	(15,407)	(12,426)	24.0%
Profit/(loss) for the period	136,288	153,319	-11.1%
nterim dividend	(83,078)	(83,133)	-0.1%
Other equity instruments	5,427	7,101	-23.6%
Valuation adjustments	2,451	2,179	12.5%
Non-controlling interests	410	279	47.0%
NON-CURRENT LIABILITIES	40,233	20,138	99.8%
Non-current provisions	18,685	15,024	24.4%
Deferred tax liabilities	5,191	5,100	1.8%
Other non-current liabilities	16,357	14	116,735.7%
CURRENT LIABILITIES	13,970,475	22,232,624	-37.2%
Other current financial liabilities- non Group	13,876,230	22,135,133	-37.3%
Frade and other payables	87,140	95,742	-9.0%
Other current liabilities	7,105	1,749	306.2%
TOTAL LIABILITIES	14,010,708	22,252,762	-37.0%
TOTAL EQUITY AND LIABILITIES	14,410,328	22,683,188	-36.5%

Note: Balances obtained from the audited consolidated financial statements.

The group includes as a balance of assets and liabilities the amounts related to:

Guarantees received from participants

Financial instruments in which it acts as central counterparty

Receivables balance (payables) on settlement of daily operations with options and futures

Receivables balance (payables) of cash withheld for settlement

These amounts increase, for the same amount, the balances of the accounts "Other current financial assets- non Group" in the assets of the balance sheet and "Other current financial liabilities - non Group" in the liabilities of the balance sheet. This presentation criteria has no impact on income or equity.

BOLSAS Y MERCADOS ESPAÑOLES, SOCIEDAD HOLDING DE MERCADOS Y SISTEMAS FINANCIEROS, S.A. AND SUBSIDIARIES COMPRISING THE BOLSAS Y MERCADOS ESPAÑOLES GROUP	FY18	FY17	Δ
CONSOLIDATED CASH FLOW STATEMENT	(Th.Eur.)	(Th.Eur.)	%
Profit before tax	179,826	202,868	-11.4%
Adjustments to profit	11,682	9,373	24.6%
Changes in working capital	(15,824)	(8,789)	80.0%
Trade and other receivables	3,218	1,508	113.4%
Current financial assets excluding non-Group current financial assets	203	(468)	-143.4%
Trade and other payables	(17,090)	(10,993)	55.5%
Other current liabilities	(37)	796	-104.6%
Other non-current assets and liabilities	(2,118)	368	-675.5%
Other amounts received/ (paid) in operating activities	(45,040)	(51,001)	-11.7%
Net cash flows from operating activities	130,644	152,451	-14.3%
Net cash flows from investing activities	8,087	39,454	-79.5%
Net cash flows from financing activities	(144,134)	(140,595)	2.5%
Net increase/(decrease) in cash and cash equivalents	(5,403)	51,310	-110.5%
Total cash and cash equivalents at beginning of year	275,739	224,429	22.9%
Total cash and cash equivalents at period end	270,336	275,739	-2.0%

Note: Balances obtained from the audited consolidated financial statements.

Note: For the purpose of clear presentation of changes in working capital, cash flows from Other current financial assets and liabilities - non Group are included in the consolidated cash flow statement by its net amount.

BOLSAS Y MERCADOS ESPAÑOLES, SOCIEDAD HOLDING DE MERCADOS Y SISTEMAS FINANCIEROS, S.A. AND SUBSIDIARIES COMPRISING THE BOLSAS Y MERCADOS ESPAÑOLES GROUP	as of 31/12/2018	as of 31/12/2017
CHANGE IN SHAREHOLDERS' EQUITY	(Th.Eur.)	(Th.Eur.)
Equity attributable to owners of the parent Opening balance	430,147	423,792
Distribution of dividends	(147,897)	(149,606)
Transactions with parent company shares and equity holdings	(4,267)	(465)
Acquisitions / (disposals) of non-controlling interests	(175)	0
Equity-settled share-based payments	(388)	1,514
Adjustments for changes in accounting criteria	(16,993)	0
Total recognised income and expense	138,783	154,912
Profit for the year	136,288	153,319
Measurement of financial instruments	365	1,107
Actuarial gains and losses and other adjustments	2,681	946
Translation differences	(2)	(11)
Tax effect	(549)	(449)
Equity attributable to owners of the parent Closing balance	399,210	430,147

Note: Balances obtained from the audited consolidated financial statements.

Highlights

- During 2018 as a whole, flows channelled to the stock exchange came to €15.2 billion, through 141 corporate transactions with shares (rights issues and IPOs), four more than in 2017. During the fourth quarter, five new companies started trading in the Stock Exchange, while three more growth companies and 20 new REITs were listed on the Alternative Spanish Equity Market (MAB). The number of REITs present on the Stock Exchange and on the MAB at the end of the year was 69, reflecting the favourable moment of the cycle that the property market in Spain is enjoying, with the support of the stock exchange.
- In Fixed Income, the outstanding volume of fixed income issues on the electronic fixed income trading platform exceeded €5.91 trillion at year-end 2018, and embraced all government debt issues from Germany, France, the Netherlands, Belgium, Italy, Austria, Portugal and Ireland and the European Stability Mechanism (ESM).

The Alternative Fixed Income Market (MARF) once again grew strongly, reinforcing its role in stimulating new business finance alternatives in Spain. Since its creation, 57 companies have turned to MARF for financing and 12 of them have done so for

Bolsas y Mercados Españoles (Quaterly Overview)	4Q18	4Q17	Δ	FY18	FY17	Δ
Equity						
Trading						
Turnover (€ Mill.)	134,126	158,570	-15.4%	588,921	651,952	-9.7%
Number of trades	11,134,282	12,702,946	-12.3%	44,313,585	51,048,272	-13.2%
Number of shares (Million)	46,765	37,080	26.1%	153,526	204,385	-24.9%
Average amount per trade (Euros)	12,046	12,483	-3.5%	13,290	12,771	4.1%
Listing (€ Mill.)						
Market Capitalisation				990,867	1,137,418	-12.9%
Investment Flows channelled through Exchange	3,217	3,464	- 7.1%	15,224	39,723	-61.7%
Fixed Income						
Trading						
Turnover (€ Mill.)	56,224	32,626	72.3%	205,059	215,555	-4.9%
Number of Operations	9,442	13,583	-30.5%	45,376	72,276	-37.2%
Listing						
AIAF volume admitted (nominal € Mill.)	76,486	126,365	-39.5%	311,991	432,243	-27.8%
Public Debt	49,517	86,205	-42.6%	228,881	306,738	-25.4%
Corporate Fixed Income	25,016	39,172	-36.1%	76,751	121,535	-36.8%
MARF	1,953	988	97.7%	6,359	3,970	60.2%
Derivatives						
Futures (number of contracts)						
Index Futures	2,008,717	2,333,193	-13.9%	7,906,185	7,938,272	-0.4%
Stock Futures	2,811,744	2,678,437	5.0%	11,175,006	12,018,650	-7.0%
Options (number of contracts)						
Index Options	1,505,893	1,793,201	-16.0%	4,183,154	4,303,701	-2.8%
Stock Options	5,830,052	5,421,768	7.5%	20,237,873	20,316,354	-0.4%
Open interest (number of contracts)				8,305,964	8,067,257	3.0%
Clearing						
Financial Derivatives (number of contracts)	12,156,406	12,226,599	-0.6%	43,502,218	44,576,977	-2.4%
Energy Derivatives (Volume MWh)	4,663,789	2,962,563	57.4%	13,776,521	17,930,085	-23.2%
Repo (Turnover Mill. Eur.)	38,608	67,719	-43.0%	155,637	295,257	-47.3%
Interest Rates Derivatives (Notional value reg. € Mill.)	82	1,564	-94.8%	147	2,218	-93.4%
Equity (Transactions cleared)	22,267,634	25,405,408	-12.4%	88,624,170	102,088,258	-13.2%
Settlement & Registration						
Operations settled	2,294,685	2,332,582	-1.6%	9,165,147	10,848,376	-15.5%
Turnover settled (€ Billion daily avg.)				77.1	148.0	-47.9%
Volume registered - end of period- (€ Billion)				2,261.8	2,346.7	-3.6%

the first time in 2018 with bond issuances and promissory notes. MARF ended 2018 with a total issued volume of \in 6.4 billion, 60.2% more than the total issued in 2017, and an outstanding balance of \in 3.3 billion, 46.9% more than the previous year.

- Contracts related to dividend payment hedging continue to grow at a brisk pace: IBEX 35® Impacto Dividendo futures grew 63.1% in 2018, while share dividend futures grew 35.8% in the year.
- The Cross-Border Services (CBS) project, which provides cross-border settlement and custody services to participants in Iberclear, was launched in December with an initial offering that includes securities issued in Germany, France, Italy, the Netherlands and Austria.
- In 2018, the energy derivatives segment of BME Clearing incorporated the clearing of contracts on natural gas. The new service began in May and at year-end 2018 already had 23 entities participating in the market.

In December, the connection between BME Clearing's Central Counterparty and the Brokertec platform was launched. This connection enables platform participants to send trades to BME Clearing for registration and clearing.

■ In the fourth quarter, BME Inntech launched the next phase of the project with the Colombian stock exchange for the implementation of a trading platform and order management in the Colombian stock market. Technology platforms for the Bolivian stock exchange and the Algiers stock exchange are under development and will come into operation in 2019.

In partnership with the Mexican Stock Exchange (Bolsa Mexicana de Valores), BME developed two companies to boost the market data business in Latin America. The goal of this venture is to promote the generation, distribution and sale of information on Latin American stock markets.

■ REGIS-TR® reinforced its position in 2018 as the second largest repository in Europe, with more than 1,600 open accounts, an increase of 6.3% versus last year, partly thanks to the implementation of overseas regulatory reporting services under the Swiss FinfraG standard. REGIS-TR® officially informed FCA, ESMA and FINMA that it will open a data repository in the UK.

■ On 28 December 2018, the company paid out its second interim dividend against 2018 results for the amount of €0.60 per share, gross (€0.486 per share, net).

The Board of Directors proposes to the Annual General Meeting a final dividend of €0.57 per share (gross). The dividend, if approved, will be paid to shareholders on 10 May 2019. Shareholders registered in the Shareholder Register on 9 May 2019 (the record date) will be entitled to receive this dividend, with the ex-date being 8 May.

At the beginning of the fourth quarter of 2018, on 4 October, the Company held its first Investor Day, during which the main lines of the Strategic Plan for the period 2019 to 2021 were presented. The presentation is available on the corporate website, www.bolsasymercados.es.

Key performance indicators

BME monitors and compares its performance to other companies in the sector by means of three indicators: the efficiency ratio, which measures operating costs as a percentage of total revenue; ROE, which measures the return on equity; and nonvolume linked revenue calculated as a percentage of operating costs.

The efficiency ratio increased from 34.4% in 2017 to 38.8% in 2018. This represents an unfavourable performance, as the lower the value of the ratio, the better performance it represents.

Return on equity (ROE) fell 3 points from the close of 2017 to the close of 2018, from 36.1% to 33.1%. The ratio maintains a difference of 13.5 points with respect to the average value of peers in the sector.

The ratio of non-volume-linked revenue to costs, which reflects the degree to which revenue not linked to trading volumes are capable of covering the operating costs of the company,

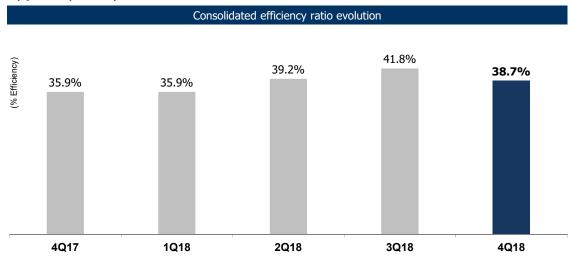
came to 122% at the close of 2018, a decrease of 7 points with respect to the value of the indicator at the close of 2017.

Extraordinary adjustments during the year accentuated the unfavourable performance of business indicators. The extraordinary increase in operating costs of €5.4 million due to measures adopted to renew staff directly affected the efficiency ratio and the ratio of non-volume-linked revenue to operating costs, and this was not entirely offset by the positive effects on revenue due to the adjustment made in accordance with IFRS 15. Similarly, the extraordinary item in operating costs lowered the return on equity ratio.

Excluding the extraordinary items mentioned above, the ratio of non-volume-linked revenue to the cost basis decreased 1 point to 128%, while the efficiency and ROE values for 2018 were 37.2% and 33.2%, respectively, with unfavourable changes of 2.8 and 2.9 points with respect to 2017.

Bolsas y Mercados Españoles Group (KPIs)	4Q18	4Q17	FY18	FY17
RNLV/Cost base ratio			122%	129%
Efficiency ratio (%)	38.7%	35.9%	38.8%	34.4%
ROE (%)	33.7%	34.1%	33.1%	36.1%

BME efficiency ratio (Quarterly series)



Note: Quarterly comparative data calculated using net revenues

Staff

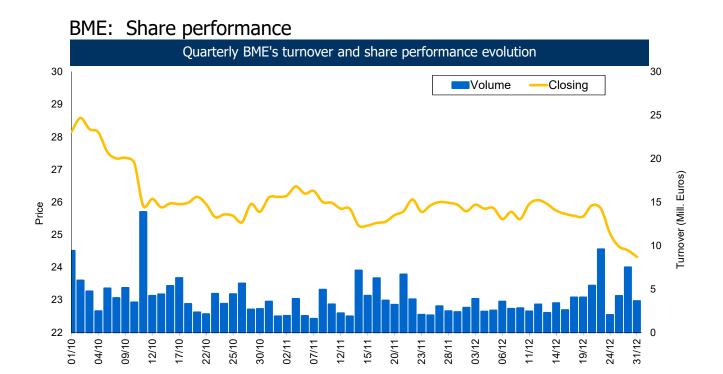
Bolsas y Mercados Españoles (Staff)	4Q18	4Q17	FY18	FY17
Average number of staff	770	754	752	748
Employees as at balance sheet date	770	755	770	755

Share Performance

2018 was a tough year for the Spanish stock market as a whole. The IBEX 35® index dropped 15.0% from 10,043.9 at year-end 2017 to end 2018 at a level of 8,539.9. Performance in the fourth quarter was particularly poor, with the index falling 9.0% from September close. BME's share price showed a positive performance of 4.9% up to September. It was hit by a percentage fall of 12.6% in the last quarter, closing the year down 8.4% (€24.32 per share). However, this was 6.6 points better than the market as a whole. BME's lowest share price in the closing quarter was €23.82, while its highest was €28.60.

Total shareholder return after including dividend payments into the share price offsets 6.1 points of the decrease in the share price for the year, reaching a dividend-adjusted return of -2.3%. This reflects a difference of 9.2 points versus the IBEX35® with Dividends index, whose return for the year was -11.5%.

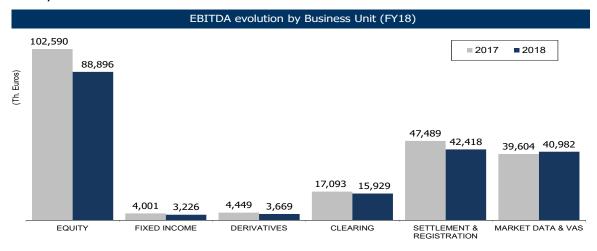
The number of shares traded in the fourth quarter was 12.5% higher than in the third quarter at 9.7 million, although 2018 saw a decrease of 11.7%. The number of BME-share trades in the fourth quarter of 2018 was 32.0% higher than in the third quarter, while for the year as a whole it fell by 11.9% with respect to 2017, to 181,605 trades.



Bolsas y Mercados Españoles (Share performance)	4Q18	4Q17	Δ	FY18	FY17	Δ
BME's share performance						
Higher quote	28.60	29.97	-4.6%	30.20	33.60	-10.1%
Lower quote	23.82	25.56	-6.8%	23.82	25.56	-6.8%
Average quote	26.00	28.01	-7.2%	27.63	29.96	-7.8%
Closing quote				24.32	26.55	-8.4%
BME's trading daily turnover (Mill. Euros)						
Higher daily turnover	13.9	19.3	-28.0%	15.9	19.3	-17.6%
Lower daily turnover	1.6	1.6	0.0%	0.8	8.0	0.0%
Average daily turnover	4.0	5.6	-28.6%	4.1	5.0	-18.0%
BME's shares trading (Mill. Shares)	9.7	12.7	-23.6%	37.7	42.7	-11.7%
BME's number of trades	51,892	57,161	-9.2%	181,605	206,195	-11.9%

Bolsas y Mercados Españoles (Business Units FY18) (Thousands of Euros)	Equity	Fixed Income	Derivatives	Clearing	Settlement & Registration	Market Data & VAS
Net Revenues	129,673	7,878	11,189	26,244	58,974	66,705
Operating Costs	(40,777)	(4,652)	(7,520)	(10,315)	(16,556)	(25,723)
EBITDA	88,896	3,226	3,669	15,929	42,418	40,982

Key Investment Highlights Key Financial Business Units overview



Bolsas y Mercados Españoles	Net Revenues					
Business Units Net Revenues (Thousands of Euros)	4Q18	4Q17	Δ	FY18	FY17	Δ
Equity	32,577	34,909	-6.7%	129,673	144,456	-10.2%
Fixed Income	2,178	2,152	1.2%	7,878	8,683	-9.3%
Derivatives	2,904	3,106	-6.5%	11,189	10,841	3.2%
Clearing	6,631	7,276	-8.9%	26,244	26,961	-2.7%
Settlement & Registration	14,482	14,613	-0.9%	58,974	63,675	-7.4%
Market Data & VAS	17,043	15,982	6.6%	66,705	62,731	6.3%
Total	75,815	78,038	-2.8%	300,663	317,347	-5.3%
Corporate Unit	11,583	6,115	89.4%	25,298	21,270	18.9%
Consolidation adjustments	(8,575)	(4,932)	73.9%	(21,805)	(18,849)	15.7%
Consolidated	78,823	79,221	-0.5%	304,156	319,768	-4.9%

Bolsas y Mercados Españoles	EBITDA					
Business Units EBITDA (Thousands of Euros)	4Q18	4Q17	Δ	FY18	FY17	Δ
Equity	21,978	24,016	-8.5%	88,896	102,590	-13.3%
Fixed Income	1,045	977	7.0%	3,226	4,001	-19.4%
Derivatives	894	1,437	-37.8%	3,669	4,449	-17.5%
Clearing	3,904	4,669	-16.4%	15,929	17,093	-6.8%
Settlement & Registration	9,506	10,250	-7.3%	42,418	47,489	-10.7%
Market Data & VAS	9,234	9,555	-3.4%	40,982	39,604	3.5%
Total	46,561	50,904	-8.5%	195,120	215,226	-9.3%
Corporate unit	1,744	(142)	-1328.2%	(9,054)	(5,438)	66.5%
Consolidation adjustments						
Consolidated	48,305	50,762	-4.8%	186,066	209,788	-11.3%

Note: The information presented for the fourth quarter of 2017 of the Derivatives, Clearing and Market Data & VAS business units as well as the amount of eliminations correspond to proforma data in which, for comparability purposes, have been collected as if had been produced linearly from January 1, 2017, the economic effects resulting from the agreements between the different infrastructures of the Group as a result of their adaptation to the MiFID II regulations, which were fully booked in the fourth quarter of 2017. Therefore, the information corresponding to the fourth quarter of 2017 differs from public information presented in the year 2017.

Equity

Revenue for the Equity business unit in the fourth quarter decreased 6.7% versus the same period last year. Over the year, revenue came to €129,673 thousand, 10.2% less than in 2017.

Listing revenue performed well in the fourth quarter, increasing 24.8% year-on-year. Trading revenue, identified as coming from "trades and order characteristics", fell by 13.1%.

Over the year, trading revenue decreased by 12.5% to €104,831 thousand, while listing and other services revenue grew by 0.6% to €24,842 thousand.

Of the total revenue for the year, 80.8% came from the trading of equity instruments and 19.2% from listing and other services.

The unit's operating costs decreased by 2.7% in the quarter, and by 2.6% over the year compared to the previous year, reaching a cumulative amount for the year of \leq 40,777 thousand.

Fourth-quarter EBITDA, stripping out operating costs, amounted to €21,978 thousand, down 8.5%. Cumulative EBITDA for the year stood at €88,896 thousand, down 13.3% compared to the previous year.

Excluding the effect of adjusting the listing revenues as result of the application of the interpretation of IFRS 15, to which referred to on page 5 of this report, listing net revenues would have increased by 3.9% in the fourth quarter and decreased by 4.5% over the year as a whole, compared to the previous year. The unit's revenue and EBITDA were equally affected, and, without the adjustment, net revenues of the unit would have decreased in relation to the previous year by 10.2% and 11.1% in the quarter and year-to-date, respectively, while the EBITDA would have declined 13.7% in quarterly terms and 14.6% for the year.

The year 2018 became increasingly complex from an economic, financial and social point of view, favouring more conservative scenarios in capital markets. Since the beginning of the year,

Bolsas y Mercados Españoles (Equity Business Unit Income) (Th.Eur.)	4Q18	4Q17	Δ	FY18	FY17	Δ
Equity						
Net Revenues	32,577	34,909	-6.7%	129,673	144,456	-10.2%
Per transaction and regarding characteristics of the orders	25,163	28,969	-13.1%	104,831	119,750	-12.5%
Listing and other services	7,414	5,940	24.8%	24,842	24,706	0.6%
Operating Costs	(10,599)	(10,893)	-2.7%	(40,777)	(41,866)	-2.6%
EBITDA	21,978	24,016	-8.5%	88,896	102,590	-13.3%
Bolsas y Mercados Españoles (Equity Business Unit Activity Overview)	4Q18	4Q17	Δ	FY18	FY17	Δ
TRADING (Mill. Euros)	134,126	158,570	-15.4%	588,921	651,952	-9.7%
Equity						
Turnover (Mill. Euros)	133,340	156,973	-15.1%	585,439	647,025	-9.5%
Of securities with 0,3 bps trading fee	71,312	72,405	-1.5%	383,966	414,840	-7.4%
Rest of securities	62,028	84,568	-26.7%	201,473	232,185	-13.2%
Number of trades	11,091,055	12,649,423	-12.3%	44,138,522	50,849,026	-13.2%
Average amount per trade (Euros)	12,022	12,409	-3.1%	13,264	12,724	4.2%
Exchange Traded Funds (ETFs)						
Turnover (Mill. Euros)	633	1,473	-57.0%	3,026	4,464	-32.2%
Number of trades	19,165	28,099	-31.8%	86,712	98,381	-11.9%
Warrants						
Turnover (Mill. Euros)	153	124	23.4%	456	463	-1.5%
Number of Trades	24,062	25,424	-5.4%	88,351	100,865	-12.4%
Number of shares (Mill. Shares)	46,765	37,080	26.1%	153,526	204,385	-24.9%
LISTING						
Number of Companies listed				3,015	3,144	-4.1%
Market Capitalisation listed (Mill.Euros)				990,867	1,137,418	-12.9%
Investment Flows channeled through Exchange (Mill. Euros)						
New listed companies	938	965	-2.8%	4,446	7,972	-44.2%
Already listed companies	2,279	2,499	-8.8%	10,778	31,751	-66.1%

equity activity was shaped by drivers of uncertainty such as Brexit or the worsening outlook for the economy and, alongside this, a far-reaching process of regulatory adaptation in the securities markets sector.

In March 2018, a new equity fees scheme was launched for securities with floating capital above €10 billion, consisting of a fee of 0.3 basis points on cash volume traded. The cash volume traded for these securities accounted for 65.6% of the total volume traded over the year.

In the fourth quarter, a turnover of €134.1 billion was traded in equities, 15.4% less than in the same period in 2017, across 11.1 million individual trades, which were down 12.3%. Total turnover in the equity market for the year amounted to €588.9 billion, across 44.3 million individual trades. These figures represent decreases of 9.7% and 13.2%, respectively, compared to 2017.

In exchange-traded funds (ETFs), total turnover traded in the year was 32.2% lower than in 2017 as a whole and 57.0% lower in the fourth guarter. The number of individual trades fell by 11.9% annually and by 31.8% in the fourth guarter. ETFs linked to IBEX® indexes stood at €1.1 billion at year-end.

Low volatility during almost the entire year has driven down activity in the warrants and certificates market of the Spanish stock exchange. In the fourth quarter, trading volumes increased

versus 2017, 23.4% higher, thanks to the upturn in volatility on the stock markets. The annual turnover traded on these assets was €456 million, 1.5% less than in 2017.

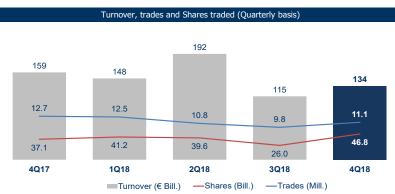
During the year, flows channelled to the stock exchange reached €15.2 billion (€3.2 billion in the fourth quarter), through 141 corporate transactions with shares (rights issues and IPOs), four more than in 2017.

In 2018, an independent research service, Lighthouse, was launched for listed securities that hitherto did not attract much coverage, with the aim of increasing the visibility of these companies among the investment community. On 22 November Lighthouse published its first report.

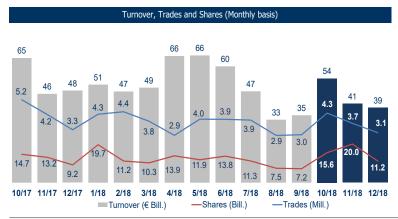
The favourable moment currently experienced by the realestate market in Spain is being reflected in the market: Eight REITs joining the market in the fourth quarter made for a total of 21 new entrants in the year, bringing the total to 69 listed REITs as at 31 December. Moreover, the real estate company Metrovacesa launched the largest IPO of the year, with €646 million raised in February.

The capitalisation of 3,015 companies admitted to listing on markets managed by BME at 31 December 2018 reached €0.99 billion. Dividends paid by listed companies as a whole rose to €7.4 billion in the fourth quarter, reaching €28.8 billion in the year, 3.4% more than in 2017.

Equity Business unit Activity Overview



Equity Business unit Activity Overview



Fixed Income

BME's Fixed Income unit adapted their operations to the new European MiFID II rules, introducing new modalities, such as the option to trade according to the indication of interest for illiquid instruments, and the number of issues available for trading. The outstanding volume on the electronic trading platform exceeded €5.91 trillion at year-end 2018, and embraced all government debt issues from Germany, France, the Netherlands, Belgium, Italy, Austria, Portugal and Ireland and the European Stability Mechanism (ESM).

The boost to platform-based fixed-income trading as a result of the implementation of MiFID II is beginning to show in terms of activity. During the fourth quarter, fixed income turnover reached €56.2 billion, 72.3% higher than the turnover corresponding to the last three months of 2017. This figure leaves electronic trading of fixed income over 2018 at €205.1 billion (-4.9%).

The total volume of Spanish fixed income issues admitted to trading in the fourth quarter of 2018 was €76.5 billion, a 39.5% year-on-year decrease. In 2018, the total volume of issues admitted to trading amounted to €312,0 billion, 27.8% less than in 2017.

The Alternative Fixed Income Market (MARF) once again grew strongly, reinforcing its role in stimulating new business finance alternatives in Spain. Since its creation, 57 companies have turned to MARF for financing and 12 of them have done so for the first time in 2018 with bond issues and promissory notes. MARF ended 2018 with a total issued volume of €6.4 billion,

60.2% more than the total issued in 2017, and an outstanding balance of €3.3 billion, 46.9% more than the previous year.

Revenue of the Fixed Income unit for the closing quarter came to \leq 2,178 thousand, 1.2% more than in the same period of 2017. Of that amount, 47.4% corresponded to trading fee revenue, which improved 3.3% over the previous year. The remaining 52.6% corresponded to listing fee revenue, which fell by 0.6%. Over the year, cumulative trading fee revenue reached \leq 4,287 thousand and cumulative listing fee revenue was \leq 3,591 thousand, declining year-on-year by 11.4% and 6.6%, respectively.

EBITDA increased 7.0% in quarterly terms and fell by 19.4% over the year compared to 2017.

Excluding the effect of adjusting the listing revenues as result of the application of the interpretation of IFRS 15, to which referred to on page 5 of this report, listing net revenues would have declined by 8.1% in the fourth quarter and by 8.8% over the year as a whole, compared to the previous year. The unit's revenue and EBITDA were equally affected, and, without adjustment, net revenues of the unit would have decreased in relation to the previous year by 2.8% and 10.3% in the quarter and accumulated, respectively, while the EBITDA would have declined 1.8% in quarterly terms and 21.5% for the year.

Trading Listing 1,032 999 3.3% 4,287 4,838 -11.4% Listing 1,146 1,153 -0.6% 3,591 3,845 -6.6% Operating Costs (1,133) (1,175) -3.6% (4,652) (4,682) -0.6% EBITDA 1,045 977 7.0% 3,226 4,001 -19.4% Bolsas y Mercados Españoles (Fixed Income Business Unit Activity Overview) 4Q18 4Q17 A FY18 FY17 FX18 FX17 FX18 FX17 FX18 FX18 FX17 FX18 FX18 FX17 FX18 FX18 FX18 FX17 FX18 FX18 FX18 FX18 FX18 FX18 FX18 FX18							
Trading Listing 1,032 999 3.3% 4,287 4,838 -11.4% Listing 1,146 1,153 -0.6% 3,591 3,845 -6.6% (Operating Costs (1,133) (1,175) -3.6% (4,652) (4,682) -0.6% (EBITDA 1,045 977 7.0% 3,226 4,001 -19.4% (Exed Income Business Unit Activity Overview) 4Q18 4Q17 Δ FY18 FY17 Δ FY18 FY17 Δ (EXEDITED CONTROLL) 1,045 977 7.0% 3,226 4,001 -19.4% (EXEDITED CONTROLL) 1,045 977 97.0% (E	,	4Q18	4Q17	Δ	FY18	FY17	Δ
Listing 1,146 1,153 -0.6% 3,591 3,845 -6.6% Operating Costs (1,133) (1,175) -3.6% (4,652) (4,682) -0.6% EBITDA 1,045 977 7.0% 3,226 4,001 -19.4% Bolsas y Mercados Españoles (Fixed Income Business Unit Activity Overview) 4Q18 4Q17 Δ FY18 FY17 Δ TRADING (Mill. Euros) 56,224 32,626 72.3% 205,059 215,555 -4.9% Platform 56,224 32,626 72.3% 205,059 140,233 46.2% Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Total Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral - - - - - 24,259 -100.0% JISTING (Mill. Euros) Volum	Net Revenues	2,178	2,152	1.2%	7,878	8,683	-9.3%
Operating Costs (1,133) (1,175) -3.6% (4,652) (4,682) -0.6% EBITDA 1,045 977 7.0% 3,226 4,001 -19.4% Bolsas y Mercados Españoles (Fixed Income Business Unit Activity Overview) 4Q18 4Q17 Δ FY18 FY17 Δ FRADING (Mill. Euros) 56,224 32,626 72.3% 205,059 215,555 4.9% Platform 56,224 32,626 72.3% 205,059 140,233 46.2% Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Fotal Operations Flatform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral - - - - - 24,259 -100.0% JESTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8%	Trading	1,032	999	3.3%	4,287	4,838	-11.4%
EBITDA 1,045 977 7.0% 3,226 4,001 -19.4% Bolsas y Mercados Españoles (Fixed Income Business Unit Activity Overview) 4Q18 4Q17 Δ FY18 FY17 Δ FRADING (Mill. Euros) 56,224 32,626 72.3% 205,059 215,555 4.9% Platform 56,224 32,626 72.3% 205,059 140,233 46.2% Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Bilateral Private Fixed Income 5 75,322 -100.0% Total Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% USTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Private Fixed Income 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Listing	1,146	1,153	-0.6%	3,591	3,845	-6.6%
Bolsas y Mercados Españoles (Fixed Income Business Unit Activity Overview) 4Q18 4Q17 Δ FY18 FY17 Δ FY18 FY17 Δ FXADING (Mill. Euros) 56,224 32,626 72.3% 205,059 215,555 -4.9% Platform 56,224 32,626 72.3% 205,059 140,233 46.2% Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Fotal Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral Private Fixed Income 24,259 -100.0% ISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Operating Costs	(1,133)	(1,175)	-3.6%	(4,652)	(4,682)	-0.6%
(Fixed Income Business Unit Activity Overview) FRADING (Mill. Euros) Platform 56,224 32,626 72.3% 205,059 215,555 -4.9% Plufform 56,224 32,626 72.3% 205,059 140,233 46.2% Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Bilateral Private Fixed Income 75,322 -100.0% Fotal Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% ISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	EBITDA	1,045	977	7.0%	3,226	4,001	-19.4%
Platform 56,224 32,626 72.3% 205,059 140,233 46.2% Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Bilateral Private Fixed Income 75,322 -100.0% Total Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% ISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Bolsas y Mercados Españoles (Fixed Income Business Unit Activity Overview)	4Q18	4Q17	Δ	FY18	FY17	Δ
Public Debt 56,174 32,449 73.1% 204,673 139,652 46.6% Private Fixed Income 50 177 -71.8% 386 581 -33.6% Bilateral Private Fixed Income 75,322 -100.0% Fotal Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% Fotal Operations Possible Fixed Income 24,259 -100.0% Fotal Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% Fotal Operations Public Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Fotal Operations Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	TRADING (Mill. Euros)	56,224	32,626	72.3%	205,059	215,555	-4.9%
Private Fixed Income 50 177 -71.8% 386 581 -33.6% Bilateral Private Fixed Income - - - - - 75,322 -100.0% Total Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral - - - - - 24,259 -100.0% JISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Platform	56,224	32,626	72.3%	205,059	140,233	46.2%
Bilateral Private Fixed Income 75,322 -100.0% Total Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% USTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Public Debt	56,174	32,449	73.1%	204,673	139,652	46.6%
Private Fixed Income 75,322 -100.0% For all Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% CISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Private Fixed Income	50	177	-71.8%	386	581	-33.6%
Total Operations Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral - - - - - 24,259 -100.0% JISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Bilateral						
Platform 9,442 13,583 -30.5% 45,376 48,017 -5.5% Bilateral 24,259 -100.0% ISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Private Fixed Income	-	-	-	-	75,322	-100.0%
Bilateral 24,259 -100.0% LISTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Total Operations						
USTING (Mill. Euros) Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Platform	9,442	13,583	-30.5%	45,376	48,017	-5.5%
Volume admitted (nominal) 76,486 126,365 -39.5% 311,991 432,243 -27.8% Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Bilateral	-	-	-	-	24,259	-100.0%
Public Debt 49,517 86,205 -42.6% 228,881 306,738 -25.4% Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	LISTING (Mill. Euros)						
Private Fixed Income 25,016 39,172 -36.1% 76,751 121,535 -36.8%	Volume admitted (nominal)	76,486	126,365	-39.5%	311,991	432,243	-27.8%
	Public Debt	49,517	86,205	-42.6%	228,881	306,738	-25.4%
MARF 1,953 988 97.7% 6,359 3,970 60.2%	Private Fixed Income	25,016	39,172	-36.1%	76,751	121,535	-36.8%
	MARF	1,953	988	97.7%	6,359	3,970	60.2%

Note: In 2018 have been admitted to trading foreign government debt issues for the amount of €5.60 trillion, which have not been included in the figures corresponding to Public Debt.

Derivatives

The Derivatives business unit's revenue increased by 3.2% in 2018 with respect to 2017, supported mainly by the strong performance of IBEX 35® futures in the first half of the year.

Despite a favourable trend in trading volume and revenue with respect to the second and third quarters of the year, the comparison with the best quarter of last year has placed revenue in the closing quarter of the year 6.5% below the figure reached in 2017.

Cumulative operating costs increased 20.4% in the quarter and 17.6% in the year. EBITDA declined by 37.8% in the quarter and 17.5% in the year.

In a context of very low levels of implied volatility (15% daily average according to the VIBEX® index, 0.3 less than the previous year), the total volume of financial derivatives traded stood at 43.5 million contracts in 2018, decreasing 2.4% yearon-year. In the fourth quarter trading remained stable compared to the same period last year at 12.2 million trades. The futures contract on the IBEX 35®, the unit's highest margin product, increased its volume of contracts traded by 1.2% in the year.

As in earlier quarters of the year, the performance of the newest products traded on the market - dividend hedges - was strong. IBEX 35® Impacto Dividendo futures grew 63.1% for the full year, while share dividend futures grew 35.8%.

In the fourth quarter, trading in individual share futures and in options on the same underlying increased by 6.3% and 7.5% respectively versus the same period last year.

The total number of contracts open at year-end 2018 increased with respect to year-end 2017, both in IBEX 35®-based products, by 9.8%, and on individual shares, by 2.2%.

For derivative products whose underlying is electricity, the volume of megawatt hours traded through energy derivative contracts in the fourth quarter was up 54.1% year-on-year. The full-year figure showed an overall decline of 31.2%.

Bolsas y Mercados Españoles (Derivatives Business Unit Income) (Th.Eur.)	4Q18	4Q17*	Δ	FY18	FY17	Δ
Net Revenues	2,904	3,106	-6.5%	11,189	10,841	3.2%
Operating Costs	(2,010)	(1,669)	20.4%	(7,520)	(6,392)	17.6%
EBITDA	894	1,437	-37.8%	3,669	4,449	-17.5%

^(*) Correspond to proforma data as indicated on page 13.

Bolsas y Mercados Españoles (Derivatives Business Unit Activity Overview)	4Q18	4Q17	Δ	FY18	FY17	Δ
Financial Derivatives (number of contracts)	12,156,406	12,226,599	-0.6%	43,502,218	44,576,977	-2.4%
Index Derivatives (number of contracts)						
IBEX 35® Index Futures	1,611,803	1,826,553	-11.8%	6,342,478	6,268,290	1.2%
Micro & Mini IBEX 35® Index Futures	361,752	488,715	-26.0%	1,490,237	1,618,857	-7.9%
IBEX 35® Div Impact Futures	34,672	14,297	142.5%	70,725	43,372	63.1%
IBEX® Sectorial Futures	490	3,628	-86.5%	2,745	7,753	-64.6%
IBEX 35® Index Options	1,505,893	1,793,201	-16.0%	4,183,154	4,303,701	-2.8%
Open Interest				875,216	797,176	9.8%
Total notional value (Mill.Euros)	160,977	208,982	-23.0%	661,981	700,759	-5.5%
Equity Derivatives (number of contracts)						
Equity Futures	2,683,936	2,524,881	6.3%	10,703,192	11,671,215	-8.3%
Equity dividend Futures	127,808	153,556	-16.8%	471,814	347,435	35.8%
Equity Options	5,830,052	5,421,768	7.5%	20,237,873	20,316,354	-0.4%
Open Interest				7,430,748	7,270,081	2.2%
Total notional value (Mill.Euros)	5,985	5,986	-0.0%	21,263	23,902	-11.0%
Energy Derivatives- Electricity (MWh)	4,566,739	2,962,563	54.1%	12,343,048	17,930,085	-31.2%
Number of Trades	987,330	967,906	2.0%	3,709,764	3,430,561	8.1%

Clearing

Throughout 2018, BME's Clearing business unit has made progress with its diversification strategy and already embraces a broad and growing set of activities: clearing of spot equity transactions, clearing and settlement of financial and energy (electricity and natural gas) derivatives traded or registered with MEFF, clearing of repos with fixed income securities (simultaneous trades on Spanish government debt) and clearing and settlement of interest rate derivatives transacted over the counter (OTC).

Revenue declined by 2.7% in 2018 with respect to 2017, as a result of decreasing activity in financial derivatives trading and a drop in the number of equity trades.

Compared to the previous year, the unit's EBITDA declined by 6.8% in the year to €15,929 thousand. In the closing quarter, EBITDA decreased by 16.4% to €3,904 thousand.

In the index and equity derivatives segment, the number of contracts traded and cleared fell by 2.4% to 43.5 million in the year. The combined open interest of all financial derivatives traded and cleared in the Spanish market at the end of the fourth quarter and at year-end 2018 was 8.3 million contracts, 3.0% more than a year earlier.

In the equities segment, 88.6 million trades were processed in 2018, 13.2% less than in 2017.

In the energy derivatives segment (electricity and natural gas), the volume cleared in the fourth quarter of 2018 was 4.7 TWh, 57.4% more than in the same period of the previous year, and for the full year 13.8 TWh, 23.2% less. Open interest at year-end was 6.5 TWh, 19.0% less than the previous year. May 2018 saw the successful launch of a new counterparty clearinghouse service for natural gas within this segment. In its first eight months, trades went through for a total of 1.43 TWh, and at year-end the open interest was 1.1 TWh.

Trades in fixed-income securities (repos segment) were cleared in 2018 for a value of €155,637 million, 47.3% down. The connection between BME Clearing and the Brokertec platform came online on 17 December. This connection enables platform participants to send trades to BME Clearing for registration and clearing.

In the interest rate derivatives (IRSs) segment, trades were processed in 2018 for a notional value of €147 million, and the open interest at year-end was €463 million.

Bolsas y Mercados Españoles (Clearing Business Unit Income) (Th.Eur.)	4Q18	4Q17*	Δ	FY18	FY17	Δ
Net Revenues	6,631	7,276	-8.9%	26,244	26,961	-2.7%
Operating Costs	(2,727)	(2,607)	4.6%	(10,315)	(9,868)	4.5%
EBITDA	3,904	4,669	-16.4%	15,929	17,093	-6.8%

(*) Correspond to proforma data as indicated on page 13.

Bolsas y Mercados Españoles (Clearing Business Unit Activity Overview)	4Q18	4Q17	Δ	FY18	FY17	Δ
Financial Derivatives						
Index Derivatives (number of contracts)	3,514,610	4,126,394	-14.8%	12,089,339	12,241,973	-1.2%
Equity Derivatives (number of contracts)	8,641,796	8,100,205	6.7%	31,412,879	32,335,004	-2.9%
Open Interest (number of contracts)				8,305,964	8,067,257	3.0%
Energy Derivatives (Electricity and Natural Gas)						
Volume (MWh)	4,663,789	2,962,563	57.4%	13,776,521	17,930,085	-23.2%
Open Interest (MWh)				6,484,239	8,009,264	-19.0%
Repo						
Turnover (€ Mill.)	38,608	67,719	-43.0%	155,637	295,257	-47.3%
Number of Operations	536	1,446	-62.9%	2,145	4,915	-56.4%
Interest Rates Derivatives						
Notional value registered (€ Mill.)	82	1,564	-94.8%	147	2,218	-93.4%
Open Interest (€ Mill.)				463	470	-1.5%
Equity						
Number of transactions cleared	22,267,634	25,405,408	-12.4%	88,624,170	102,088,258	-13.2%
Equity turnover cleared (€ Mill.)	263,585	313,978	-16.0%	1,135,729	1,293,464	-12.2%

Settlement & Registration

The fourth quarter of 2018 is the first quarter in which the effects on settlement and registration resulting from the Reform of the Securities Settlement and Clearing System and the connection to the Target 2 Securities (T2S) settlement platform in September 2017 have been normalised. In accordance with this normalisation, the last quarter of the financial year closed with a 1.6% decrease in the number of trades settled compared to 2017, coming to 2,294,685 transactions.

The year-on-year comparison of trades is affected by the changes introduced in September 2018. Thus, the total number of trades settled in the year amounted to 9,165,147 transactions, 15.5% lower than the previous year.

Volume recorded at year-end 2018 in registered nominal fixed income and registered cash volume of equities amounted to 2,261.8 billion, compared to 2,346.7 billion recorded a year earlier, a decrease of 3.6%. Of that volume, cash volume traded in fixed income rose 1.7% to €1,521.9 billion, while cash volume traded in equities fell 12.9% year-on-year to €739.9 billion.

During 2018, Iberclear made progress in cross-border settlement and custody service offerings to its participants, both independently and in partnership with specialised entities.

The Cross-Border Services (CBS) project was launched on 17 December, with an initial offering that includes securities issued in Germany, France, Italy, the Netherlands and Austria, and with several participants already operating in this environment.

Total revenue of the Settlement and Registration business unit came to €58.974 thousand in 2018, 7.4% less than in 2017. Of this amount, 62.1% came from registration services, which grew by 7.1% versus 2017. Revenue from settlement activities represented 16.6% and fell by 38.8%. Revenue from other services fell by 6.9% in the year.

In the closing quarter, the business unit's revenue was in line with the previous year, with a decrease of 0.9% to €14,482 thousand. Settlement activities performed well, increasing by 15.8% versus the same quarter last year.

Operating costs increased by 2.3% in the year and by 14.0% in the quarter. After operating costs, the resulting EBITDA came to €42,418 thousand in the year and € 9,506 thousand in the quarter, down by 10.7% and 7.3% respectively year-on-year.

Bolsas y Mercados Españoles (Settlement Business Unit Income) (Th.Eur.)	4Q18	4Q17	Δ	FY18	FY17	Δ
Net Revenues	14,482	14,613	-0.9%	58,974	63,675	-7.4%
Settlement	2,452	2,117	15.8%	9,809	16,019	-38.8%
Registration	9,023	9,283	-2.8%	36,650	34,218	7.1%
Other services	3,007	3,213	-6.4%	12,515	13,438	-6.9%
Operating Costs	(4,976)	(4,363)	14.0%	(16,556)	(16,186)	2.3%
EBITDA	9,506	10,250	-7.3%	42,418	47,489	-10.7%

Bolsas y Mercados Españoles (Settlement Business Unit Activity Overview)	4Q18	4Q17	Δ	FY18	FY17	Δ
Operations settled	2,294,685	2,332,582	-1.6%	9,165,147	10,848,376	-15.5%
Turnover settled (€ Billion daily avg.)				77.1	148.0	-47.9%
Volume registered - end of period- (€ Billion)				2,261.8	2,346.7	-3.6%
Nominal Registered in Fixed Income				1,521.9	1,496.9	1.7%
Market Cap registered in Equity				739.9	849.8	-12.9%

Market Data & VAS

The contribution of the Market Data & VAS unit to the Group's revenue and profit continued to grow in 2018 in line with the business diversification objective set out in the Strategic Plan presented last October.

Revenue in this unit amounted to €17,043 thousand in the quarter and to €66,705 thousand for the full year. These figures represented an increase of 6.6% and 6.3%, respectively, compared to the same periods in 2017.

Revenue growth in Value Added Services and the rise of services provided internationally contributed to the unit's positive performance in 2018. This segment continues to gain significance, reaching a relative weight of 41.5% at the end of the year. Revenue from these services increased 21.1% in the quarter and 19.3% in the year.

The unit's operating costs increased by 21.5% in the quarter and by 11.2% in the year.

The outcome of the combination of revenue and expenses is an EBITDA of €9,234 thousand in the quarter and €40,982 thousand in the full year, accounting for a decrease of 3.4% in the quarter and an increase of 3.5% compared to the full year 2017.

Orders routed through BME Inntech systems to domestic markets grew 0.6% versus the same period last year. International routing grew as a consequence of the rise in orders sent to remote members.

In 2018, the uptrend continued in new subscriptions to the market abuse identification service (SICAM), while existing subscribers extended the scope of services to include order analysis and international transactions. In total, during 2018 the tool analysed more than 27.5 million trades and almost one million customers.

Latin America is a key vector for the growth of the unit's businesses. In the closing quarter, the next phase of the project with the Colombian stock exchange was launched for the implementation of BME Inntech's trading and order management platform in the Colombian stock market. The

technology platforms for the Bolivian stock exchange and the Algiers stock exchange are expected to start development in 2019.

New clients and on-demand projects have been received for the new Transaction Cost Analysis, financial advisory and wealth tech products launched in 2018, including Spanish, Portuguese and Chilean firms.

Primary data services revenue declined by 3.4% in the quarter and 1.3% in the year to date, coming to net amounts of €9,130 thousand and €39,029 thousand, respectively.

During the year, the number of BME Market Data clients remained stable and the number of clients opting for a direct connection to the information servers grew 5.8%, thus hitting a new high for this service mode.

The total number of end users for the range of products and levels of information received from BME Market Data fell by 0.3% in 2018 with respect to the figures for the previous year.

The customer base of the "End of Day" family of information products closed the year with a 2.0% decrease compared to 2017.

BME Market Data expanded its line of analytical and end-of-day products and services. New products have also been created as a result of the entry into force of MiFID II, such as FIRDS securities master files, APA BME end-of-day information and PRIIP KIDs files for options and futures.

Work has been completed to provide information on debt issuances by the Spanish Central Government and the Autonomous Communities. We also completed the necessary developments to provide a maturity file for fixed income securities listed on BME.

In partnership with Bolsa Mexicana de Valores, BME promoted the creation of two companies to boost the Market Data business in Latin America. The goal of this venture is to promote the generation, distribution and sale of information on Latin American stock markets.

Bolsas y Mercados Españoles (Information Business Unit Income) (Th.Eur.)	4Q18	4Q17*	Δ	FY18	FY17	Δ
Net Revenues	17,043	15,982	6.6%	66,705	62,731	6.3%
Primary Source information services	9,130	9,448	-3.4%	39,029	39,535	-1.3%
Value Added services	7,913	6,534	21.1%	27,676	23,196	19.3%
Operating Costs	(7,809)	(6,427)	21.5%	(25,723)	(23,127)	11.2%
EBITDA	9,234	9,555	-3.4%	40,982	39,604	3.5%

(*) Correspond to proforma data as indicated on page 13.