PwC Capital Markets Group Q4 2013 Equity Capital Markets Briefing

The PwC Capital Markets Group gives independent guidance to companies in the process of going public and to already listed companies in assessing their position in the equity capital markets.

Edition: 2013, the year in review

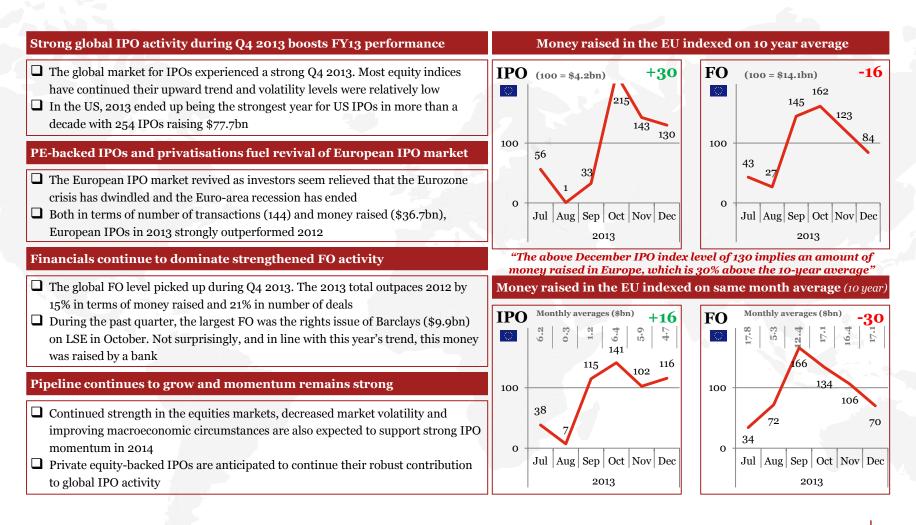
Martin Coenen martin.coenen@nl.pwc.com

Clifford Tompsett clifford.tompsett@uk.pwc.com

Jan-Willem de Groot jan-willem.de.groot@nl.pwc.com



Summary & Dashboard



Note: The two indices on top are based on the 10Y rolling monthly average capital raised in European IPOs (\$4.2bn) and FOs (\$14.1bn). The two bottom indices are based on the same month rolling 10Y average capital raised in European IPOs (\$4.7bn on average for December) and FOs (\$17.1bnon average for December) Note: included deals > \$5m

Source: Dealogic as of 31 December, 2013

Global Capital Market Trends and Developments

□ Strong global equity capital markets activity during Q4 2013, further boosts FY13 performance

Global Summary Data Initial Public Offerings (IPOs) and Follow-ons (FOs)						Highlights		
Summary Statistics	2011	2012	2013	Q4 2012	Q4 2013	□ Backed by rising equity indices, total equity		
Number of IPOs	1,034	716	840	184	314	capital markets activity increased to \$779.1bn		
Money Raised in IPOs	\$178.2bn	\$140.5bn	\$193.4bn	\$41.4bn	\$76.8bn	through 840 IPOs and 3,023 FOs		
Average Deal Size of IPOs	\$172.3m	\$196.3m	\$230.3m	\$225.2m	\$244.5m	unough 640 11 08 and 3,023 1 08		
Number of PE-backed IPOs	114	104	182	25	71	□ Strong PE-backed IPO activity in Q4 2013 drove		
Value PE-Backed IPOs	\$38.7bn	\$21.2bn	\$58.9bn	Ũ	\$28.4bn	full year PE-backed IPO activity to its highest		
Value I E-Dacked II 05	\$30./DII	φ21.2011	φ50.901	φ3.301	ψ20.401	levels since the start of the financial crisis		
Number of FOs	0.99=	0.409	0.000	79.4	897	□ The total amount of money raised through IPOs		
	2,887	2,498	3,023	734		stood at \$76.8bn in Q4 2013, representing the		
Money Raised in FOs	\$469.3br		\$585.7bn	\$131.6bn	\$157.1bn	largest amount of money raised in one quarter		
Average Deal Size of FOs	\$162.5m	\$203.7m	\$192.7m	\$179.3m	\$175.1m	since 2011		
Top 5 Largest IPOs in 2013						Global equity indices (2012 – 2013 rebased to 100)		
Pricing Date Issuer Nam	e	Issuer Country Exc	hange	Pricing ¹	Money Raised (\$bn)	150		
25-Apr-13 BB Seguridade Participacoes 💽 BOVESPA In				In range	\$5.7bn	140 -		
24-Jun-13 Suntory Beverage & Food • Tokyo SE			•	ttom of range	\$4.0bn	m M		
28-Jan-13 PIMCO Dynamic Credi 10-Oct-13 Royal Mail	Inc. Fund		IYSE LSE T	In range Top of range	\$3.4bn \$3.2bn	130		
15-Oct-13 Royal Mail 15-Oct-13 Plains GP Hold	ngs		-	ttom of range	\$2.9bn	MWW Y		
	0			ttoin of funge	φ=.961			
	Top 5 La							
Pricing Date Issuer Name	Issuer Country	Exchange	e D	Deal Type	Money Raised (\$bn)	100 - Want Warth Mary Mary		
4-Oct-13 Barclays		LSE		ights offer	\$9.9bn			
28-Jun-13 Piraeus Bank		Athens Stock Exchange		ights offer	\$9.0bn	90		
11-Mar-13 Japan Tobacco	•	Tokyo SE		ly marketed	\$7.8bn	Jan-12 Jun-12 Nov-12 Apr-13 Sep-13		
26-Sep-13 China Merchants Bank		HKEx; Shangha		ights offer	\$5.5bn	FTSE100 — Hang Seng Index S&P500		
17-Sep-13 Lloyds Banking Group		LSE	Acce	el. bookbuild	\$5.1bn	1 102100 Hung being much but job		

1) IPOs are classified as '*In Range*' if the IPO is priced in the middle 50% of the price range. The top and bottom 25% are classified as '*Top of Range*' and '*Bottom of Range*' 2) PIMCO Dynamic Income is a non-diversified, closed-end management investment company



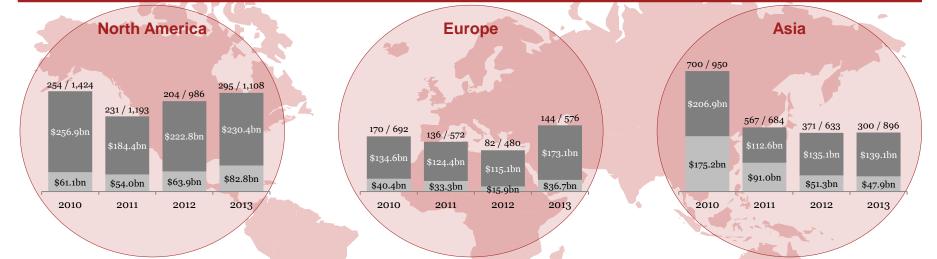
IPOs and FOs in Leading Capital Market Regions

Highlights

- □ North American IPO activity in 2013 was at its highest level since the financial crisis in terms of money raised. Among the most notable IPOs were a number of large transactions, executed in Q4 2013 on NYSE: Plains GP Holding (\$2.9bn), Hilton Worldwide Holdings (\$2.7bn) and Twitter (\$2.1bn). In terms of FO activity, more transactions were executed in 2013, and a larger amount of money was raised than in 2012. The largest North American FO of 2013 was the accelerated bookbuild of Facebook, raising \$3.9bn on NASDAQ.
- Europe also seems to be on track to recovery as ECM activity for 2013 is over 60% higher than in 2012 in terms of money raised. Money raised through IPOs more than doubled compared to last year. About 43% of the money raised in Europe via IPOs was PE-backed. The two largest European IPOs were both executed in Q4 on LSE: Royal Mail raised \$3.2bn and Merlin Entertainment raised \$1.7bn in its PE-backed transaction. The largest FOs globally in 2013 were executed by European banks: Barclays raised \$9.9bn on LSE and Piraeus Bank raised \$9.0bn on the Athens Stock Exchange.

General trends

- Asian ECM activity was heavily affected by the regulatory ban on IPOs in China. Early December, China Securities Regulatory Commission announced the expected end of the IPO halt and a move to a registration-based system for new companies. Over 2013, no IPOs were executed on either Shenzhen or Shanghai Stock Exchange. Total IPO activity for 2013 stood at \$47.9bn via 300 transactions. The largest transactions in Asia were the fully marketed FO of Japan Tobacco, raising \$7.8bn on Tokyo Stock Exchange, the rights offer of China Merchants Bank (\$5.5bn) on HKEx and Shanghai and the IPO of Suntory Beverage and Food on Tokyo Stock Exchange (\$4.0bn).
- The largest IPO of 2013 was executed in Brazil, where BB Seguridade Participacoes raised \$5.7bn. Latin America saw the highest amount of money raised through IPOs and FOs in three years. Via 56 FOs, \$24.0bn was raised. The second-largest transaction was the fully marketed FO of Grupo Financiero Banorte, raising \$2.5bn on Mexican Stock Exchange.
- In line with the global trend, Australasia also showed a pickup in ECM activity. In 2013, \$20.7bn was raised via FOs (2012: \$17.6bn) and \$10.2bn via IPOs (2012: \$1.5bn). The largest transaction was the IPO of Meridian Energy raising \$1.6bn on both ASX and NZX. In Africa, a total of \$0.7bn was raised via 15 IPOs, representing almost double the total amount raised during 2012. In terms of FO activity, Africa is slightly behind the previous year: via 36 transactions, a total of \$3.6bn was raised.



Capital raising at IPOs and FOs

Legend: the bars show the money raised (\$bn) in IPOs and FOs (FO IPO). The number of IPOs and FOs are shown as follows: number of IPOs / number of FOs

Note: The location of the listing venue(s) denotes the region(s) of the IPO or FO

Note: Several regions, such as Australasia, Middle East, Africa and Latin America are excluded from the analysis in the graphs

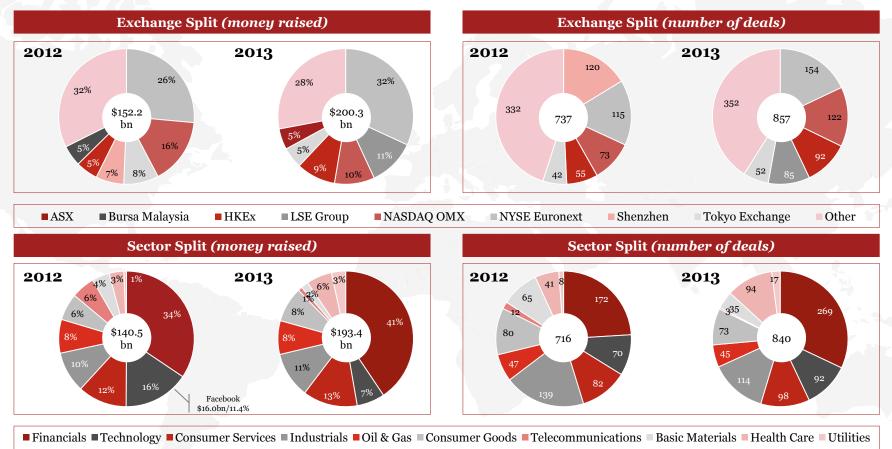
Note: included deals > \$5m 4 Source: Dealogic as of 31 December, 2013



Regulatory IPO ban in China ends dominance of Shenzhen in terms of numbers of IPOs

□ NYSE Euronext, LSE Group, NASDAQ OMX and HKEx were the leading exchanges globally

□ Financials strengthen leading position in terms of IPO activity; activity in Health Care doubled



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Note: Sector classification is based on the ICB Industry Classification Benchmark Note: LSE Group includes Borsa Italiana

Note: If IPOs or FOs take place on two or more exchanges, the full amount of money raised is attributed to all exchanges

Source: Dealogic, Bloomberg as of 31 December, 2013

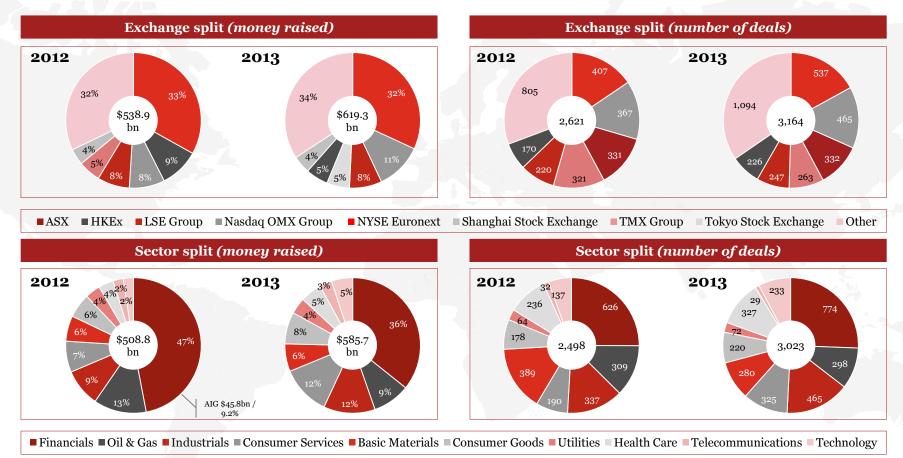
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FO activity on ASX, TMX group and, to some extent LSE, is characterised by a large number of smaller transactions

□ Albeit to a lesser extent, Financials continue to dominate global FO activity

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□ Number of deals in Consumer Services and Technology sector up by over 70%

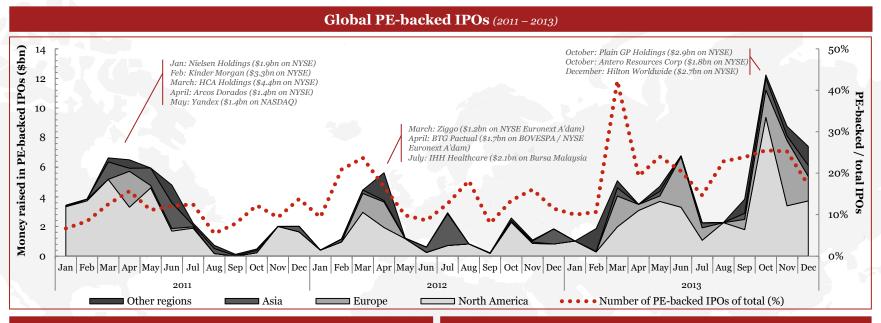


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Source: Dealogic, Bloomberg as of 31 December, 2013

Global PE-backed IPO activity at highest level since start of crisis



Highlights

- In 2013, a total of \$58.9bn was raised via 182 PE-backed IPOs. This represents the largest amount of money raised and the largest number of PE-backed IPOs since the start of the financial crisis. Over 48% of the money raised via PE-backed IPOs was raised in the fourth quarter of 2013.
- □ The largest PE-backed IPOs were executed in the US. Furthermore, North American PE-backed activity in 2013 was over 2.5 times the activity in 2012 in terms of money raised. For Europe, the amount of money raised via PE-backed IPOs was even 5 times larger than in the previous year.
- □ Asian PE-backed IPO activity decreased relative the previous year, which can partly be explained by the regulatory IPO ban in China.

Top PE-backed IPOs 2013

Pricing Date	Issuer Name		Exchange	Pricing ¹	Money Raised
15-Oct-13	Plains GP Holdings		NYSE	Bottom of range	\$2.9bn
11-Dec-13	Hilton Worldwide Holding	s	NYSE	In range	\$2.7bn
9-Oct-13	Antero Resources Corp		NYSE	Above range	\$1.8bn
8-Nov-13	Merlin Entertainments		LSE	In range	\$1.7bn
2-Feb-13	Asiacell Telecommunication	n 🔤 Iraq	Stock Exchange	n/a	\$1.3bn

Note: PE-backed IPOs include all IPOs backed by a financial sponsor

The largest IPO and FO of 2013 were both executed on LSE: Royal Mail and Barclays raised \$3.2bn and \$9.9bn, respectively

□ The 2013 league table for European IPOs is dominated by (post-summer) activity on LSE

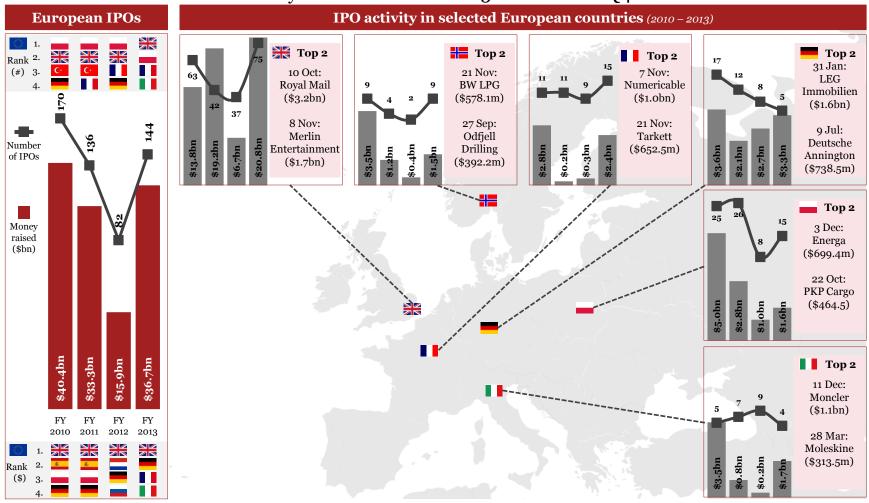
- □ In addition, private-equity backed transactions appear to be a key driver (6 of the top 10 IPOs)
- □ The 2013 league table for European FO activity is dominated by a mix of European banks

Largest 10 European IPOs 2013									
Pricing Date	Issuer Name		Issuer Country	Exchange	Price Range (local currency)	Offer Price (Local currency)	Pricing ¹	Money Raised (\$m)	
10-Oct-13	Royal Mail			LSE	2.60 - 3.30	3.30	Top of range	3,170	
8-Nov-13	v-13 Merlin Entertainments			LSE	2.80 - 3.30	3.15	In range	1,692	
31-Jan-13	LEG Immobilien		D	eutsche Börse	41.00 - 47.00	44.00	In range	1,576	
23-Oct-13	13 Riverstone Energy			LSE		10.00	In range	1,229	
30-Oct-13	Cembra Money Bank		- SIX	Swiss Exchange	43.00 - 51.00	51.00	Top of range	1,166	
20-Jun-13	bpost		NYSE	Euronext Brussels	12.50 - 15.00	50 - 15.00 14.50 Top of range		1,159	
22-Oct-13	TCS Group Holding			LSE	14.00 - 17.50	17.50	Top of range	1,087	
11-Dec-13	Moncler			orsa Italiana	8.75 - 10.20	10.20	Top of range	1,078	
22-Mar-13	ur-13 esure Group			LSE	2.40 - 3.10	2.90	In range	1,052	
7-Nov-13	Numericable Group		NYS	E Euronext Paris	20.30 - 24.80	24.80	Top of range	1,012	
Largest 10 European FOs 2013									
Pricing Date	Issuer Name	Issuer Country	Exchange	Price Range (local currency)	Offer Price (Local currency)	Deal Type		Money Raised (\$m)	
4-Oct-13	Barclays		LSE	1.85 - 1.85	1.85	Rights Offer		9,882	
28-Jun-13	Piraeus Bank	11 I I I I I I I I I I I I I I I I I I	Athens Stock Exchange	1.70 - 1.70	1.70	Rights Offer		9,035	
17-Sep-13	Lloyds Banking		LSE	0.75 - 0.76	0.75	Accelerated Bookbuild		5,118	
15-May-13	Royal KPN		NYSE Euronext A'dam	1.06 - 1.06	1.06	Rights Offer		3,973	
30-Apr-13	Deutsche Bank		Deutsche Börse	32.90 - 32.90	32.90	Accelerated Bookbuild		3,871	
25-Sep-13	Nordea Bank		NASDAQ OMX Stockholm	1 75.50 - 76.00	76.00	Accelerated Bookbuild		3,378	
22-May-13	VTB Group		Moscow Exchange	0.04 - 0.04	0.04	Cash Placing / Guaranteed Pref. Allocation		3,281	
29-May-13	Commerzbank		Deutsche Börse	4.50 - 4.50	4.50	Rights Offer		3,226	
19-Jun-13	Nordea Bank		NASDAQ OMX Stockholm	n 78.75 - 78.75	75.00	Accelerated Bookbuild		3,015	
9-Apr-13	EADS		NYSE Euronext Paris	37.35 - 37.95	37.35	Accelerated Bookbuild		2,968	

1) IPOs are classified as 'In Range' if the IPO is priced in the middle 50% of the price range. The top and bottom 25% are classified as 'Top of Range' and 'Bottom of Range'

Q4 2013 IPO activity in the UK stimulates the revival of the European IPO market; UK sees 35 IPOs raising a total of \$12.5bn

□ Almost 60% of the total money raised via IPOs in 2013 was raised in Q4

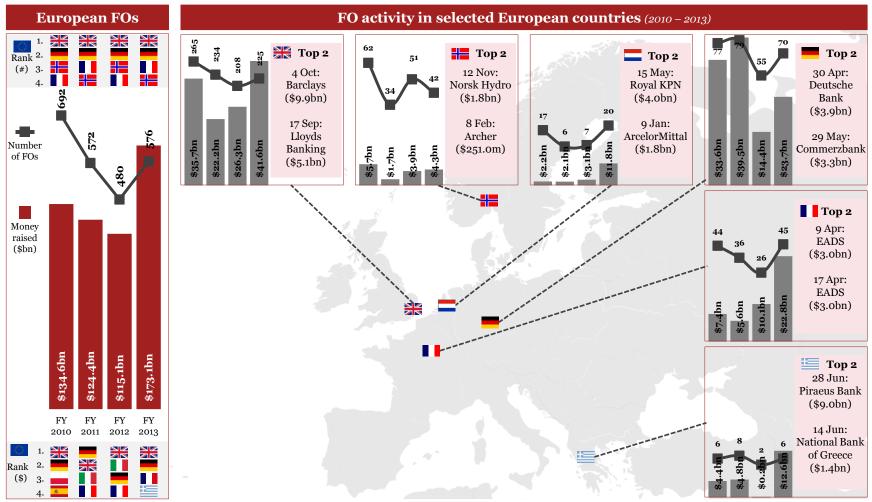


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Jumbo deals by banks push European FO activity to 4-year high 💟

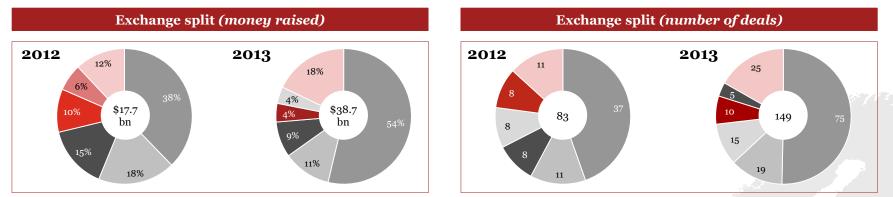
Barclays and Piraeus Bank raise a combined total of \$18.9bn via rights offers in the UK and Greece
In 2013, 52% of the European FOs took place in the U.K. raising 57% of total money raised



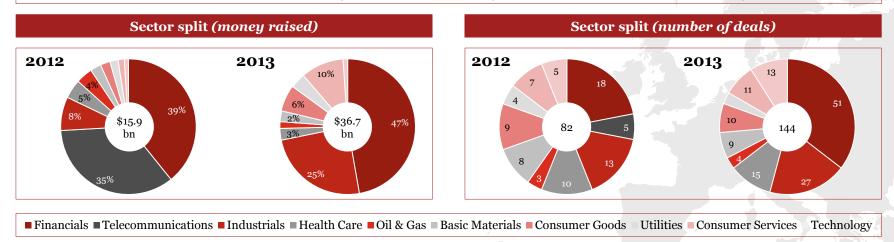
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LSE strengthens its position as the leading European exchange as momentum in Europe continues to increase

- □ Financials continue to dominate European IPO activity
- □ Industrials display increased activity as number of IPOs doubles and money raised rises by over 600%



Borsa Italiana Deutsche Börse Istanbul Stock Exchange LSE Moscow Exchange NYSE Euronext (EU) SIX Swiss Exchange Warsaw SE Other



Note: sector classification is based on the ICB Industry Classification Benchmark

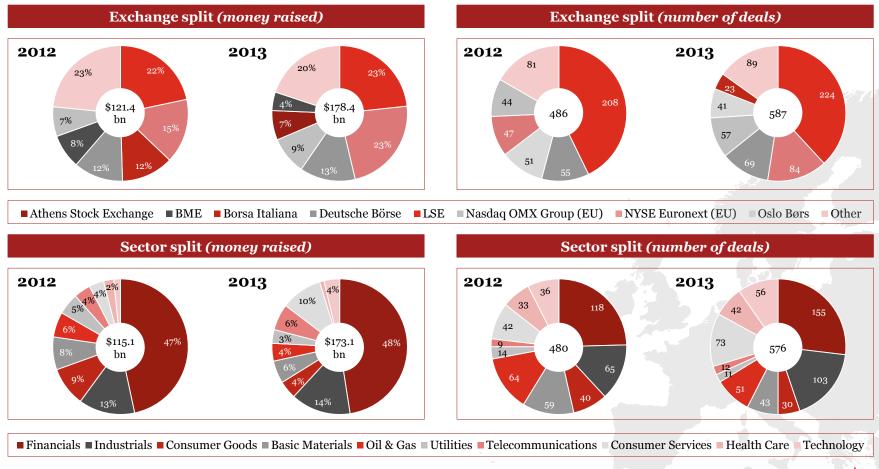
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Note: included deals > \$5m 11 Source: Dealogic, Bloomberg as of 31 December, 2013

LSE and NYSE Euronext (EU) represent over 45% of European FO activity for 2013

□ The FO of Piraeus bank puts Athens Stock Exchange among the leading European indices

□ Jumbo rights offers of Barclays and Piraeus Bank dominate European FO activity



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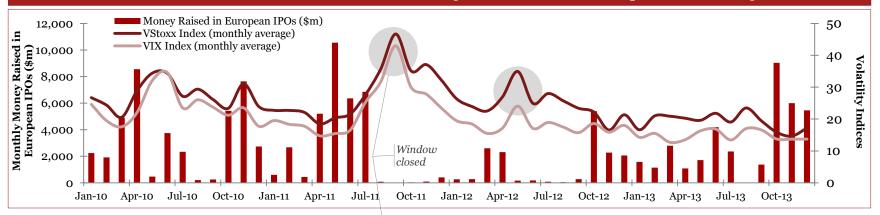
Note: if IPOs or FOs take place on two or more exchanges, the full amount of money raised is attributed to all exchanges Note: included deals > \$5m

Low and stable levels of volatility relative to the past years spurred European IPO activity in the last quarter of 2013

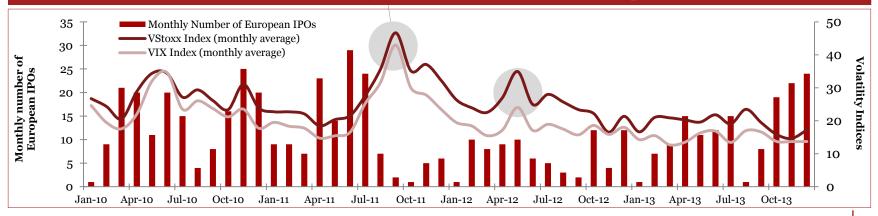
• Overall, higher volatility indices could be the 'new normal'

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A correlation is observed between increased volatility indices and weak European IPO activity (\$m)...



... which is also shown if we focus on the actual number of European IPOs



Note: the VStoxx Index and the VIX Index are both volatility indices. The VStoxx is based on the Euro Stoxx 50 Index and the VIX Index is the Chicago Board Options Exchange Volatility Index

Case Studies



Case Study: Twitter IPO on NYSE

Transaction highlights

- On Thursday 7 November 2013, the Internet information network Twitter had its long-awaited debut on NYSE under the ticker: TWTR. Prior to the start of the trading, the company revealed its price in a tweet via its microblog. In the IPO, the company raised \$2.1bn, including the overallotment option.
- □ In September, Twitter confidentially filed as an "emerging growth company". In line with the Jumpstart Our Business Startups Act of 2012, this status reduces the Sarbanes-Oxley Act requirements applicable to public companies. For instance, there is no requirement to audit the effectiveness of internal control over financial reporting and reduced disclosure obligations apply regarding executive compensation.
- The pre-deal marketing of Twitter can be described as conservative. The initial filing range of Twitter was set at \$17.00-\$20.00, was then upscaled to \$23.00-\$25.00, and eventually settled at \$26.00. The size of the offering remained unchanged. The good market conditions contributed to the robust demand with a string of flotations that had doubled or nearly doubled on debut in the months preceding. The oversubscribed order book was closed a day earlier than originally planned. This enabled the underwriters to select fewer and larger investors who generally have more intention to hold shares for a longer duration.
- Twitter started trading at a slight premium compared to LinkedIn, Yelp and Zillow but lived up to the pre-deal hype by soaring 73% on its first day of trading.
- □ The company is fast growing but still loss-making. The FY2012 revenue is over 11 times more the FY2010 revenue while the \$422m in the first 9M of 2013 is about twice the prior year period. However, the strong growth comes at a price; in the first 9M of 2013 the company reported a loss of \$134m.
- □ The deal was structured without a dual class voting structure. Furthermore, no insiders sold their shares at the IPO.
- □ The net proceeds of about \$2.0bn are used for general corporate purposes (e.g. working capital, operating expenses and capital expenditures). About a third of the total underwriter discounts, commissions and offering expenses (\$73m) was paid to the lead underwriter Goldman Sachs.



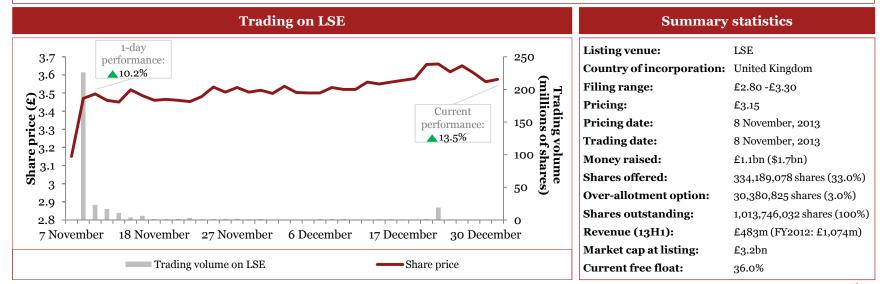


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Case Study: Merlin Entertainment Group IPO on LSE

Transaction highlights

- □ On Friday 8 November 2013, the amusement venue operator Merlin Entertainments had its IPO on the London Stock Exchange and raised \$1.7bn (including the over-allotment option). The IPO took place amid a strong second half of the year for U.K. IPOs, the shares of Merlin closed 10.2% higher on its first day.
- The company operates amusement parks, including the popular attractions Legoland, Madame Tussauds, Sea Life, the Dungeons and the London Eye. It is the biggest visitor attraction operator in Europe and the second largest in the world after Disney. Last year it pulled in more than 54 million visitors.
- □ The pricing of the IPO was geared towards the top range of the original guidance (£2.70- £3.30), at £3.15. This gave Merlin a slight valuation premium compared to US peers (Six Flags and Cedar Fair) and a slight discount compared to the well established U.K. peer Whitbread.
- □ The pilot marketing, which already started early this year, involved about 30 key investors. In July, the company announced that it had selected London Stock Exchange over New York. The marketing efforts contributed to a smooth bookbuilding process with the conversion rate of one-on-one roadshow meetings at more than 80% and the top 25 of the orders capturing two-thirds of the book. Approximately 12.5% of the allocated shares went to retail investors.
- The deal fits into the trend of increased momentum for private equity-backed IPOs. Merlin's major shareholders prior to the IPO were private equity firms Blackstone Group (32.0%), CVC Capital Partners (26.3%), and the Danish firm Kirkbi (34.3%), which also controls Lego Group. Kirkbi remains the largest shareholder with a 30.0% stake after the IPO. In the exercised over-allotment option, both Blackstone and CVC sold additional shares. As a result of this, they retain a 19.8% and 11.6% stake, respectively.
- The £200m in proceeds from new issued shares is used to reduce debt (£130m) and restructure interest rate swaps (£35m). The deal related costs were £35m.



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