

FEAS Exchanges Factsheet Q4 | 2022



*Based on published and provided data

FEAS Member Exchanges

Amman Stock Exchange

Armenia Securities Exchange

Athens Stock Exchange

Belarusian Currency and Stock Exchange

Bucharest Stock Exchange

Cyprus Stock Exchange

Damascus Securities Exchange

Egyptian Exchange

Iran Fara Bourse

Iraq Stock Exchange

Kazakhstan Stock Exchange

Muscat Stock Exchange

Palestine Exchange

Republican Stock Exchange Tashkent

Tehran Stock Exchange

Dow Jones FEAS Composite Index Performance

	Low	High	Q4 open	Q4 close	Change
Dow Jones FEAS Composite Index	127.77	141.8	127.77	137.37	▲ 7.5%

Quick Facts

Weighting Method	Float-adjusted market cap weighted
Rebalancing Frequency	Annually in March for frontier markets and in September for developed and emerging markets
Calculation Frequency	EOD
Calculation Currencies	USD, EUR
First Value Date	Dec 31, 2004
Launch Date	Jun 04, 2009

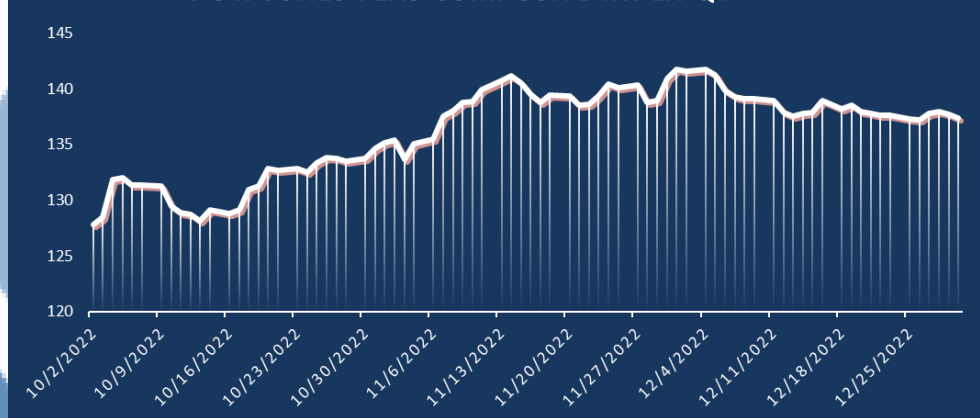
Characteristics

	Q4 Open	Q4 Close
Number of Constituents	263	260
Mean Market Cap	1972.9	2018.41
Max Market Cap	61087.18	54131.97
Min Market Cap	14.04	15.88
Median Market Cap	373.49	424.16

ESG Characteristics

Carbon to Value Invested (metric tons CO2e/\$1M invested)*	118.67	124.45
Carbon to Revenue (metric tons CO2e/\$1M revenues)*	443.13	444.51
Weighted Average Carbon Intensity (metric tons CO2e/\$1M revenues)*	156.85	186.41
Fossil Fuel Reserve Emissions (metric tons CO2/\$1M invested)	2257.61	2041.19

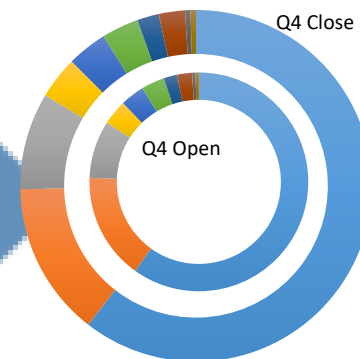
DOW JONES FEAS COMPOSITE INDEX Q4



Sector Breakdown

Weight

	Q4 Open	Q4 Close
Financials	59.9%	60.5%
Telecommunications	15.7%	14.2%
Industrials	8.5%	8.9%
Consumer Services	3.7%	3.9%
Oil & Gas	3.6%	3.7%
Basic Materials	3.4%	3.4%
Consumer Goods	2.0%	2.0%
Utilities	2.2%	2.4%
Health Care	0.5%	0.5%
Technology	0.5%	0.5%



Dow Jones FEAS Titans 50 Equal Weighted Index

	Low	High	Q4 open	Q4 close	Change
Dow Jones FEAS Titans 50 Equal Weighted Index	1699.69	1924.23	1699.69	1897.46	▲ 11.6%

Quick Facts

Weighting Method	Equal weighted
Rebalancing Frequency	Annually in September
Calculation Frequency	End of Day
Calculation Currencies	USD, EUR
First Value Date	Dec 31, 2004
Launch Date	Nov 02, 2011

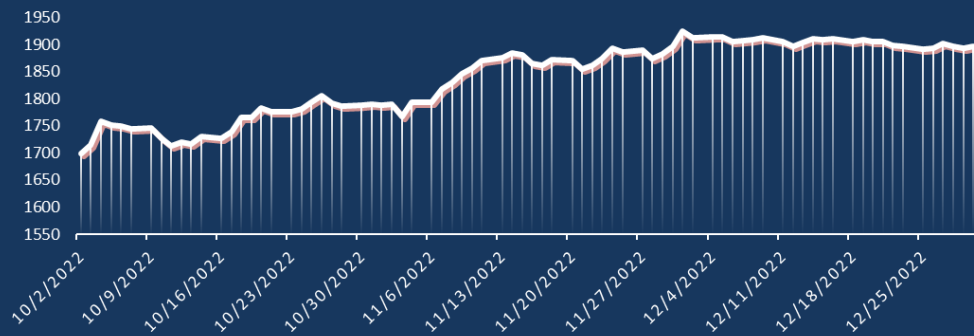
Characteristics

	Q4 Open	Q4 Close
Number of Constituents	53	51
Constituent Total Market Cap USD mln		
Mean Market Cap	7599.86	7790.7
Max Market Cap	61087.18	54131.97
Min Market Cap	14.04	464.23
Median Market Cap	3495.56	3675.46

ESG Characteristics

Carbon to Value Invested (metric tons CO2e/\$1M invested)*	357.06	323.9
Carbon to Revenue (metric tons CO2e/\$1M revenues)*	758.51	723.57
Weighted Average Carbon Intensity (metric tons CO2e/\$1M revenues)*	372.77	363.71
Fossil Fuel Reserve Emissions (metric tons CO2/\$1M invested)	3163.08	2409.16

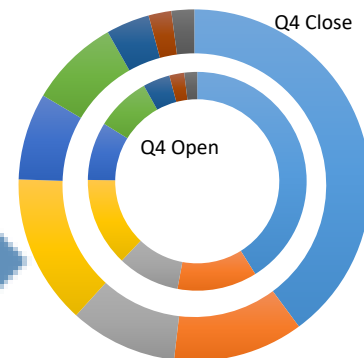
DOW JONES FEAS TITANS 50 EQUAL WEIGHTED INDEX Q4



Sector Breakdown

Weight

	Q4 Open	Q4 Close
Financials	41.1%	39.9%
Communication Services	11.8%	12.0%
Materials	9.2%	9.9%
Energy	13.1%	13.8%
Industrials	8.6%	8.0%
Consumer Discretionary	8.1%	8.3%
Real Estate	4.0%	4.0%
Utilities	2.2%	2.1%
Consumer Staples	1.9%	2.1%



Dow Jones FEAS Southeast Europe Index

	Low	High	Q4 open	Q4 close	Change
Dow Jones FEAS Southeast Europe Index	132.8	161.96	149.97	135.55	▼ -9.6%

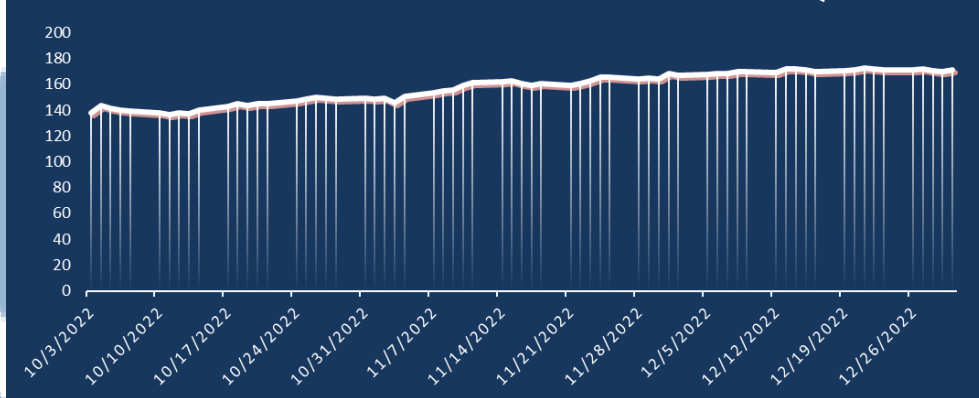
Quick Facts

Weighting Method	Float-adjusted market cap weighted
Rebalancing Frequency	Annually in March for frontier markets and in September for developed and emerging markets
Calculation Frequency	EOD
Calculation Currencies	USD, EUR
First Value Date	Dec 31, 2004
Launch Date	Jun 04, 2009

Characteristics

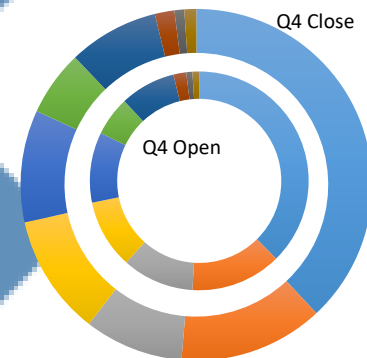
	Q4 Open	Q4 Close
Number of Constituents	70	68
Constituent Total Market Cap USD mln		
Mean Market Cap	982.37	1147.99
Max Market Cap	7041.8	6889.98
Min Market Cap	14.04	61.29
Median Market Cap	417.48	496.45
ESG Characteristics		
Carbon to Value Invested (metric tons CO2e/\$1M invested)*	565.26	509.1
Carbon to Revenue (metric tons CO2e/\$1M revenues)*	831.14	749.81
Weighted Average Carbon Intensity (metric tons CO2e/\$1M revenues)*	551.69	558.3
Fossil Fuel Reserve Emissions (metric tons CO2/\$1M invested)	5916.16	4295.49

DOW JONES FEAS SOUTHEAST EUROPE INDEX Q4



Sector Breakdown

	Q4 Open	Q4 Close
Financials	37.6%	38.0%
Oil & Gas	13.4%	13.3%
Telecommunications	10.6%	9.1%
Industrials	10.2%	11.1%
Utilities	10.4%	10.3%
Consumer Goods	5.8%	6.0%
Consumer Services	8.2%	8.3%
Health Care	1.9%	1.8%
Basic Materials	0.9%	0.9%
Technology	1.0%	1.1%



Dow Jones FEAS Middle East/Caucasus Index

	Low	High	Q4 open	Q4 close	Change
Dow Jones FEAS Middle East/Caucasus Index	116.54	126.98	116.54	121.33	▲ 4.1%

Quick Facts

Weighting Method	Float-adjusted market cap weighted
Rebalancing Frequency	Annually in March for frontier markets and in September for developed and emerging markets
Calculation Frequency	EOD
Calculation Currencies	USD, EUR
First Value Date	Dec 31, 2004
Launch Date	Jun 04, 2009

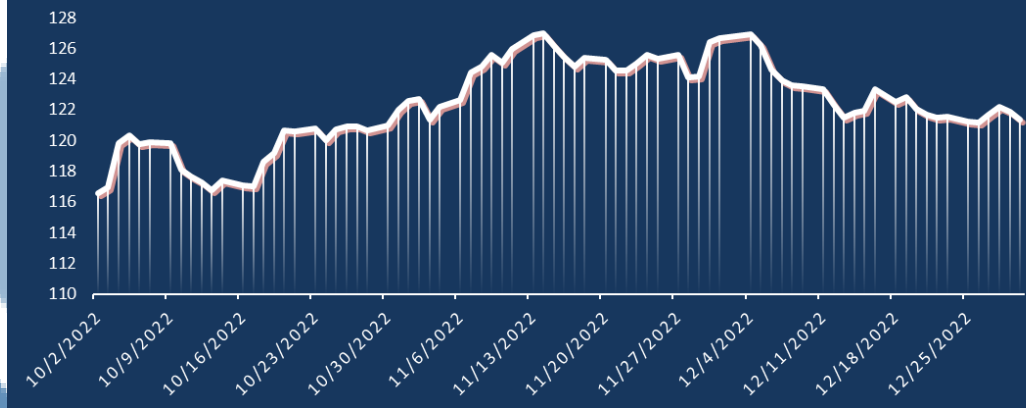
Characteristics

	Q4 Open	Q4 Close
Number of Constituents	188	187
Constituent Total Market Cap		
Mean Market Cap	2262.77	2246.55
Max Market Cap	61087.18	54131.97
Min Market Cap	18.46	15.88
Median Market Cap	316.71	349.98

ESG Characteristics

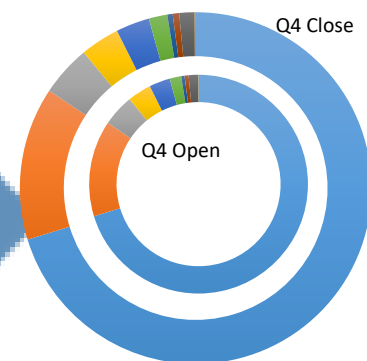
Carbon to Value Invested (metric tons CO2e/\$1M invested)*	34.44	40.27
Carbon to Revenue (metric tons CO2e/\$1M revenues)*	183.21	211.37
Weighted Average Carbon Intensity (metric tons CO2e/\$1M revenues)*	82.69	105.46
Fossil Fuel Reserve Emissions (metric tons CO2/\$1M invested)	1576.56	1557.78

DOW JONES FEAS MIDDLE EAST/CAUCASUS INDEX Q4



Sector Breakdown

	Q4 Open	Q4 Close
Financials	67.3%	62.9%
Telecommunications	19.3%	16.8%
Industrials	4.3%	8.3%
Consumer Services	3.1%	3.2%
Basic Materials	2.1%	3.5%
Consumer Goods	1.6%	1.6%
Health Care	0.3%	0.3%
Oil & Gas	0.8%	2.1%
Utilities	1.2%	0.9%
Technology	<0.05%	0.4%



FEAS Members Activity

		Q4 Open	Q4 Close	Change
Market Capitalization	mIn EUR	1413702.10	1780273.38 ▲	25.9%
Equity traded value	mIn EUR	17034.61	31112.79 ▲	82.6%
Equity number of deals	thousand	9190.33	15003.02 ▲	63.2%
Bonds traded value	mIn EUR	188808.55	191728.50 ▲	1.5%
Bond number of deals	thousand	64.01	50.23 ▼	-21.5%
Number of Listed Equity		1881.00	1880.00 ▼	-0.1%
Number of Listed Bonds		1954.00	1991.00 ▲	1.9%

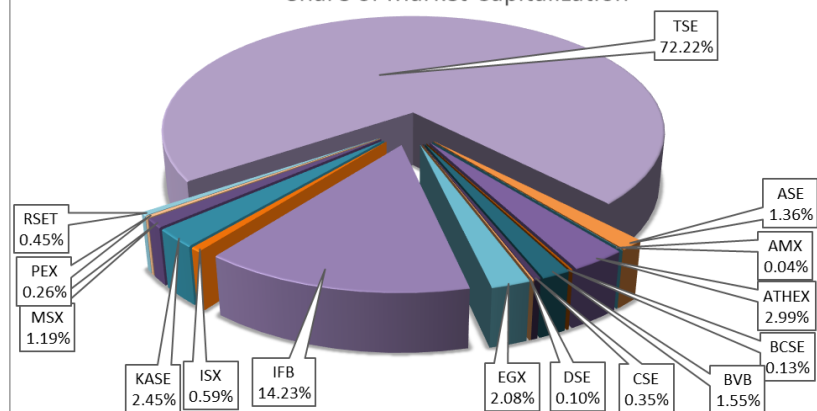
FEAS Members Indices Performance

		Q4 Open	Q4 Close	Change
Amman Stock Exchange	ASE100	2,483.60	2,501.60 ▲	0.7%
Armenia Securities Exchange	CBMI_USD	102.09	101.21 ▼	-0.9%
Athens Stock Exchange	ATHEXComposite	792.90	929.79 ▲	17.3%
Belarusian Currency and Stock Exchange	-	-	-	-
Bucharest Stock Exchange	BET	10,639.41	11,663.53 ▲	9.6%
Cyprus Stock Exchange	CSEGEN	73.71	89.55 ▲	21.5%
Damascus Securities Exchange	DWX	22,691.75	30244.68 ▲	33.3%
Egyptian Exchange	EGX30	9,702.19	14,598.53 ▲	50.5%
Iran Fara Bourse	IFX	18,362.20	n/a	-
Iraq Stock Exchange	ISX	605.07	586 ▼	-3.2%
Kazakhstan Stock Exchange	KASEIndex	3,083.79	3,251.64 ▲	5.4%
Muscat Stock Exchange	MSX30	4,528.34	4,857.40 ▲	7.3%
Palestine Exchange	Alquds	628.45	639.71 ▲	1.8%
RSE Toshkent	UCI	368.87	386.49 ▲	4.8%
Tehran Stock Exchange	TEDPIX	1,429,906.00	1,367,060.00 ▼	-4.4%

FEAS Members Market capitalization

	mIn EUR	Q4 Open	Q4 Close	Change
Amman Stock Exchange		23436.3	24261.9	▲ 3.5%
Armenia Securities Exchange		620.6	648.0	▲ 4.4%
Athens Stock Exchange		48589.6	53285.1	▲ 9.7%
Belarusian Currency and Stock Exchange		2721.5	2382.0	▼ -12.5%
Bucharest Stock Exchange		23436.6	27542.6	▲ 17.5%
Cyprus Stock Exchange		5714.6	6232.8	▲ 9.1%
Damascus Securities Exchange		1540.3	1824.2	▲ 18.4%
Egyptian Exchange		30795.9	37069.7	▲ 20.4%
Iran Fara Bourse		210205.8	253285.2	▲ 20.5%
Iraq Stock Exchange		10416.2	10471.3	▲ 0.5%
Kazakhstan Stock Exchange		44432.3	43607.8	▼ -1.9%
Muscat Stock Exchange		19352.0	21245.5	▲ 9.8%
Palestine Exchange		4432.4	4671.5	▲ 5.4%
RSE Toshkent		7884.6	8021.8	▲ 1.7%
Tehran Stock Exchange		980123.4	1285724.0	▲ 31.2%

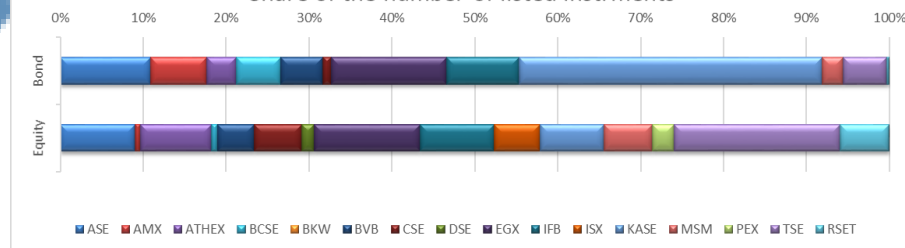
Share of Market Capitalization



FEAS Members Number of Instruments

	Number of Listed Equity			Number of Listed Bonds		
	Q4 Open	Q4 Close	Change	Q4 Open	Q4 Close	Change
Amman Stock Exchange	170	170	0.0%	213	216	▲ 1.4%
Armenia Securities Exchange	12	12	0.0%	136	136	0.0%
Athens Stock Exchange	161	160	▼ -0.6%	70	70	0.0%
Belarusian Currency and Stock Exchange	15	14	▼ -6.7%	104	107	▲ 2.9%
Bucharest Stock Exchange	83	83	0.0%	100	102	▲ 2.0%
Cyprus Stock Exchange	109	108	▼ -0.9%	20	19	▲ -5.0%
Damascus Securities Exchange	28	28	0.0%	-	-	-
Egyptian Exchange	242	240	▼ -0.8%	263	277	▲ 5.3%
Iran Fara Bourse	171	169	▼ -1.2%	168	174	▲ 3.6%
Iraq Stock Exchange	103	103	0.0%	-	-	-
Kazakhstan Stock Exchange	144	146	▲ 1.4%	721	729	▲ 1.1%
Muscat Stock Exchange	109	110	▲ 0.9%	51	51	-
Palestine Exchange	49	49	0.0%	-	-	-
RSE Toshkent	107	111	▲ 3.7%	8	7	▼ -12.5%
Tehran Stock Exchange	378	377	▼ -0.3%	100	103	▲ 3.0%

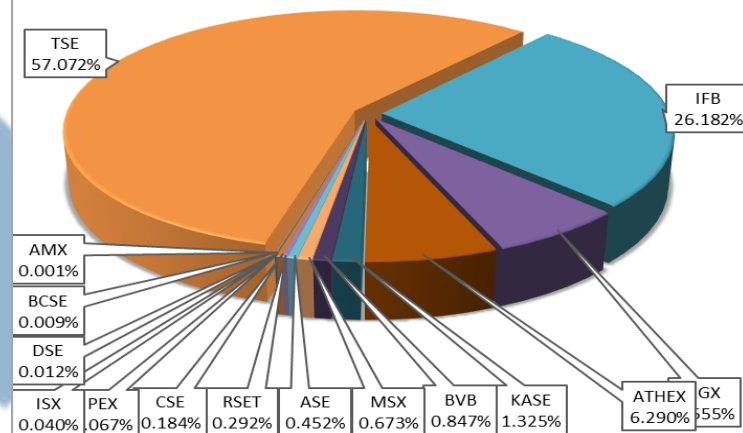
Share of the number of listed instruments



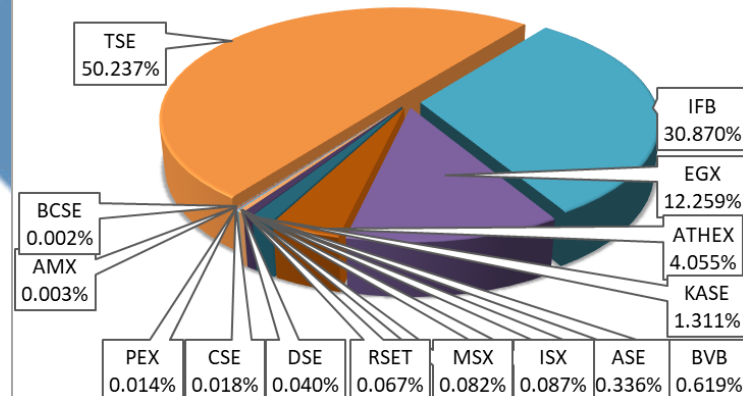
FEAS Members Equity Market Performance

	Traded value (mln EUR)			Number of deals (thousand)		
	Q4 Open	Q4 Close	Change	Q4 Open	Q4 Close	Change
Amman Stock Exchange	167.46	140.77	▼ -15.9%	62.04	50.47	▼ -18.6%
Armenia Securities Exchange	0.20	0.26	▲ 25.7%	0.44	0.49	▲ 11.9%
Athens Stock Exchange	1563.35	1957.08	▲ 25.2%	567.82	608.38	▲ 7.1%
Belarusian Currency and Stock Exchange	0.65	2.72	▲ 317.1%	0.27	0.27	▼ -0.7%
Bucharest Stock Exchange	74.85	263.64	▲ 252.2%	68.73	92.82	▲ 35.1%
Cyprus Stock Exchange	13.10	57.30	▲ 337.3%	1.48	2.69	▲ 81.8%
Damascus Securities Exchange	3.74	3.61	▼ -3.4%	3.45	5.96	▲ 72.9%
Egyptian Exchange	983.36	2039.31	▲ 107.4%	994.00	1,839.29	▲ 85.0%
Iran Fara Bourse	4292.74	8145.88	▲ 89.8%	3,164.91	4,631.42	▲ 46.3%
Iraq Stock Exchange	16.13	12.50	▼ -22.5%	14.00	13.00	▼ -7.1%
Kazakhstan Stock Exchange	31.50	412.11	▲ 1208.1%	31.28	196.76	▲ 529.0%
Muscat Stock Exchange	104.81	209.41	▲ 99.8%	7.16	12.35	▲ 72.5%
Palestine Exchange	20.65	20.82	▲ 0.8%	2.11	2.08	▼ -1.4%
RSE Toshkent	1.10	90.70	▲ 8141.7%	4.64	10.04	▲ 116.4%
Tehran Stock Exchange	9760.96	17756.7	▲ 81.9%	4,268.00	7,537.00	▲ 76.6%

Share of Equity traded value



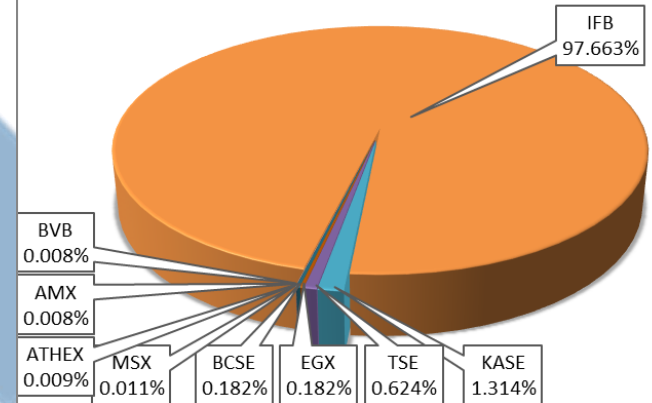
Share of Equity market number of deals



FEAS Members Bond Market Performance

	Traded value (mln EUR)			Number of deals (thousand)		
	Q4 Open	Q4 Close	Change	Q4 Open	Q4 Close	Change
Amman Stock Exchange	-	-	-	-	-	-
Armenia Securities Exchange	36.32	15.49	▼ -57.4%	0.346	0.257	▼ -25.7%
Athens Stock Exchange	12.25	17.50	▲ 42.9%	5.910	3.420	▼ -42.1%
Belarusian Currency and Stock Exchange	546.01	348.43	▼ -36.2%	0.370	0.591	▲ 59.7%
Bucharest Stock Exchange	14.68	14.86	▲ 1.3%	3.690	2.890	▼ -21.7%
Cyprus Stock Exchange	0.28	0.41	▲ 46.6%	0.060	0.110	▲ 83.3%
Damascus Securities Exchange	-	-	-	-	-	-
Egyptian Exchange	662.22	348.98	▼ -47.3%	0.439	0.288	▼ -34.4%
Iran Fara Bourse	183225.94	187247.58	▲ 2.2%	46.790	33.260	▼ -28.9%
Iraq Stock Exchange	-	-	-	-	-	-
Kazakhstan Stock Exchange	1942.82	2518.52	▲ 29.6%	2.120	3.010	▲ 42.0%
Muscat Stock Exchange	0.68	20.57	▲ 2921.5%	0.270	0.390	▲ 44.4%
Palestine Exchange	-	-	-	-	-	-
RSE Toshkent	0.69	0.02	▼ -96.7%	0.013	0.015	▲ 15.4%
Tehran Stock Exchange	2366.67	1196.13	▼ -49.5%	4.000	6.000	▲ 50.0%

Share of Bond market traded value



Share of Bond market number of deals

