Appendix 3. Bucharest Stock Exchange

Profile: Although the origins of the Bucharest Stock Exchange date back to 1882, the market was re-established in April 1997 and the first trading session took place later that year. Ownership of the Bucharest Stock Exchange is dispersed among domestic and international financial institutions and the bourse has aspirations to become a regionally competitive and diversified emerging market. The exchange's strategy is designed to complete the privatization process, enhance market breadth and depth, improve visibility and elevate the bourse to emerging market status.

Source: Bucharest Stock Exchange website available at: http://www.bvb.ro/AboutUs/Overview [accessed: 31.08.2015].

Table A3.1. Equity trading figures as of 2014

Category	Shares			Sec. Derivatives		ETFs		UCITS	
	EOB	Off EOB	Reporting Trades	EOB	Off EOB	EOB	Off EOB	EOB	Off EOB
Turnover (EUR m)	1,334	857	–						
Trades	763,115	1,350	–	197,174	–	1,624	–	1,946	–
Market Cap. (EUR m)	18,385			–		–		10	
Listings	83			113		1		3	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27. Abbreviations used: UCITS = Undertakings for Collective Investment in Transferable Securities, ETFs = Exchange Traded Funds, EOB = Electronic Order Book.

Table A3.2. Bonds trading figures as of 2014

Category	EOB	Off EOB
Turnover (EUR m)	14	21
Trades	305	20
Listings	71	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Table A3.3. Derivatives trading figures as of 2014

Category	Stock/Index Options and Futures	Bond Options and Futures	Commodities
Notional turnover (EUR m)	-	-	-
Contracts Traded	-	-	-

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Appendix 4. Bulgarian Stock Exchange – Sofia

Profile: Bulgarian Stock Exchange – Sofia was officially licensed by the State Securities and Exchange Commission to operate as a stock exchange on October 9, 1997 and is currently the only active stock exchange in Bulgaria. The scope of its activity comprises: organizing trading in securities and other financial instruments, operation and maintenance of information systems for securities trading, establishment and maintenance of a clearing system guaranteeing the settlement of obligations assumed under securities transactions executed on the Exchange. The Exchange is 50.05% owned by the State (via a stake held by the Bulgarian Ministry of Finance), other shareholders include local and foreign companies and private individuals.

Source: Bulgarian Stock Exchange-Sofia website available at: http://www.bse-sofia.bg/?page=Profile [accessed: 31.08.2015].

Table A4.1. Equity trading figures as of 2014

Category	Shares			Sec. Derivatives		ETFs		UCITS	
	EOB	Off EOB	Reporting Trades	EOB	Off EOB	EOB	Off EOB	EOB	Off EOB
Turnover (EUR m)	299	–	309	0	0	–	–	0	0
Trades	107,428	–	1,814	46	2	–	–	2	1
Market Cap. (EUR m)	4,988			–		–		2	
Listings	372			3		–		2	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27. Abbreviations used: UCITS = Undertakings for Collective Investment in Transferable Securities, ETFs = Exchange Traded Funds, EOB = Electronic Order Book.

Table A4.2. Bonds trading figures as of 2014

Category	EOB	Off EOB
Turnover (EUR m)	75	18
Trades	411	22
Listings	59	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Table A4.3. Derivatives trading figures as of 2014

Category	Stock/Index Options and Futures	Bond Options and Futures	Commodities
Notional turnover (EUR m)	–	–	–
Contracts Traded	–	–	–

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Appendix 5. CEESEG – Budapest Stock Exchange

Profile: The predecessor of today's Budapest Stock Exchange (BSE) commenced its operation on January 18, 1864 in Pest (the eastern part of what today's Budapest). The exchange is trying to develop a transparent and liquid market for its listed securities issued either in Hungary or abroad. It is also striving to offer a comprehensive array of financing and investment opportunities. A majority stake (50.45%) of BSE's equity is held by CEESEG AG.

Source: CEESEG – Budapest Stock Exchange website available at: https://www.bse.hu/ [access: 31.08.2015].

Table A5.1. Equity trading figures as of 2014

Category	Shares			Sec. Derivatives		ETFs		UCITS	
	EOB	Off EOB	Reporting Trades	EOB	Off EOB	EOB	Off EOB	EOB	Off EOB
Turnover (EUR m)	5,997	69	11	175	–	1	0	26	0
Trades	1,187,216	110	221	169,806	–	180	0	13,254	0
Market Cap. (EUR m)	12,012			437		7		2,672	
Listings	48			–		1		133	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27. Abbreviations used: UCITS = Undertakings for Collective Investment in Transferable Securities, ETFs = Exchange Traded Funds, EOB = Electronic Order Book.

Table A5.2. Bonds trading figures as of 2014

Category	EOB	Off EOB
Turnover (EUR m)	6	–
Trades	180	–
Listings	77	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Table A5.3. Derivatives trading figures as of 2014

Category	Stock/Index Options and Futures	Bond Options and Futures	Commodities
Notional turnover (EUR m)	1,716	–	70
Contracts Traded	908,483	–	3,930

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Appendix 6. CEESEG – Ljubljana Stock Exchange

Profile: The principal business of the Ljubljana Stock Exchange (LJSE) is to ensure proper conditions for the matching of supply and demand in the trading in securities and other financial instruments, and for organized, transparent, liquid, and effective trading in securities, in accordance with the law and other regulations. CEESEG AG is the LJSE's sole shareholder. Besides operating the stock market, the LJSE provides quotation dissemination, market research and analysis and auxiliary services.

Source: CEESEG – Ljubljana Stock Exchange website available at: http://www.ljse.si/cgi-bin/jve.cgi?doc=1468 [accessed: 31.08.2015].

Table A6.1. Equity trading figures as of 2014

Category	Shares			Sec. Derivatives		ETFs		UCITS	
	EOB	Off EOB	Reporting Trades	EOB	Off EOB	EOB	Off EOB	EOB	Off EOB
Turnover (EUR m)	608	–	161	–	–	–	–	–	–
Trades	73,630	–	31	–	–	–	–	–	–
Market Cap. (EUR m)	6,214			–		–		–	
Listings	51			–		–		–	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27. Abbreviations used: UCITS = Undertakings for Collective Investment in Transferable Securities, ETFs = Exchange Traded Funds, EOB = Electronic Order Book.

Table A6.2. Bonds trading figures as of 2014

Category	EOB	Off EOB
Turnover (EUR m)	69	–
Trades	1,099	–
Listings	45	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Table A6.3. Derivatives trading figures as of 2014

Category	Stock/Index Options and Futures	Bond Options and Futures	Commodities
Notional turnover (EUR m)	–	–	–
Contracts Traded	–	–	–

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Appendix 7. CEESEG – Prague Stock Exchange

Profile: Prague Stock Exchange (PSE), dating back to a commodity marketplace founded in 1871, is the largest and oldest organizer of securities trading in the Czech Republic (reestablished in 1993 following a fifty-year break caused by World War II and communism). Trading on PSE is conducted via licensed securities traders which are PSE members (primarily major banks and brokerages). The PSE's stock is ultimately controlled by CEESEG, whereas the bourse and its subsidiaries form part of PX Group (also comprising a power exchange and a securities depository).

Source: CEESEG – Prague Stock Exchange website available at: https://www.pse.cz/ [accessed: 31.08.2015].

Table A7.1. Equity trading figures as of 2014

Category	Shares			Sec. Derivatives		ETFs		UCITS	
	EOB	Off EOB	Reporting Trades	EOB	Off EOB	EOB	Off EOB	EOB	Off EOB
Turnover (EUR m)	5,572	–	–	21	–	–	–	–	–
Trades	629,507	–	–	3,813	–	–	–	–	–
Market Cap. (EUR m)	22,644			–		–		–	
Listings	23			68		–		–	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27. Abbreviations used: UCITS = Undertakings for Collective Investment in Transferable Securities, ETFs = Exchange Traded Funds, EOB = Electronic Order Book.

Table A7.2. Bonds trading figures as of 2014

Category	EOB	Off EOB
Turnover (EUR m)	296	–
Trades	1,857	–
Listings	116	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Table A7.3. Derivatives trading figures as of 2014

Category	Stock/Index Options and Futures	Bond Options and Futures	Commodities
Notional turnover (EUR m)	–	–	–
Contracts Traded	–	–	–

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Appendix 8. Warsaw Stock Exchange

Profile: The Warsaw Stock Exchange (WSE), originally set up as a mercantile exchange in 1817, was remodeled in 1989 following the overthrow of Poland's former communist regime. The bourse is incorporated as a joint-stock company and aspires to leadership among CEE securities exchanges. Besides equity trading, the securities market provides trading activity in derivatives and structured products, as well as information dissemination services. Close to 25 years of experience, high reliability of trading, operational security and a broad range of products make the WSE a hallmark of Poland's financial transition since 1989. The WSE is majority owned (51.76% of votes) by the Polish State Treasury.

Source: Warsaw Stock Exchange website available at: http://gpw.pl/root_en [accessed: 31.08.2015].

Table A8.1. Equity trading figures as of 2014

Category	Shares			Sec. Derivatives		ETFs		UCITS	
	EOB	Off EOB	Reporting Trades	EOB	Off EOB	EOB	Off EOB	EOB	Off EOB
Turnover (EUR m)	49,349	8,148	–	134	0	25	0	17	1
Trades	14,688,869	11,377	–	58,718	0	10,322	1	9,092	6
Market Cap. (EUR m)	139,069			–		–		616	
Listings	902			824		68		31	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27. Abbreviations used: UCITS = Undertakings for Collective Investment in Transferable Securities, ETFs = Exchange Traded Funds, EOB = Electronic Order Book.

Table A8.2. Bonds trading figures as of 2014

Category	EOB	Off EOB
Turnover (EUR m)	563	188
Trades	64,411	269
Listings	517	

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, p. 1–27.

Table A8.3. Derivatives trading figures as of 2014

Category	Stock/Index Options and Futures	Bond Options and Futures	Commodities
Notional turnover (EUR m)	55,591	71	–
Contracts Traded	7,222,687	3,025	–

Source: D. Somers, *European Exchange Report*, Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC), Brussels, Belgium, August 2015, pp. 1–27.