## Bulgarian Capital Markets at a Glance

Ivan Takev, CEO, BSE

London, May 18<sup>th</sup> 2017



#### Disclaimer

The materials, contents, and references may not be used for and shall not be deemed to be a public offering of securities in the United Kingdom. These materials do not constitute an offer of Instruments to the public in the United Kingdom.

These documents do not constitute advertisement, neither a prospectus for the purposes of Directive 2003/71/EC. Investors should not subscribe for any securities referred to in these documents.

This presentation is set forth for informational purposes only. By attending all viewers acknowledge that (i) the presentation of this material neither constitutes an offer to sell nor a solicitation of an offer to buy the financial instruments described, (ii) no recommendation is made concerning the financial instruments described and (iii) it may be unlawful to offer to sell or to solicit an offer to buy the described financial instruments in certain jurisdictions.

The opinions expressed represent personal opinion of the author only.

The author may possess investments in some of the financial instruments analyzed and commented.

#### Milestones



#### Infrastructure overview



## Macro Highlights

	2013	2014	2015	2016
GDP (EUR million)	41 911	42 750	44 162	47 364
Real GDP growth	1.30%	1.60%	3.00%	3.40%
Short-term interest rates	1.14%	0.79%	0.54%	0.15%
BGN/EUR exchange rate*	1.95583	1.95583	1.95583	1.95583
Population	7 265 115	7 223 937	7 265 115	n.d.
GDP per capita (nominal, EUR)	5 765	5 911	6 136	6 645
Market Cap (EUR million)	5 093	4 988	4 390	4 951
Market Cap/GDP	12.15%	11.67%	9.94%	10.54%

### Macro Highlights

Market Cap/GDP



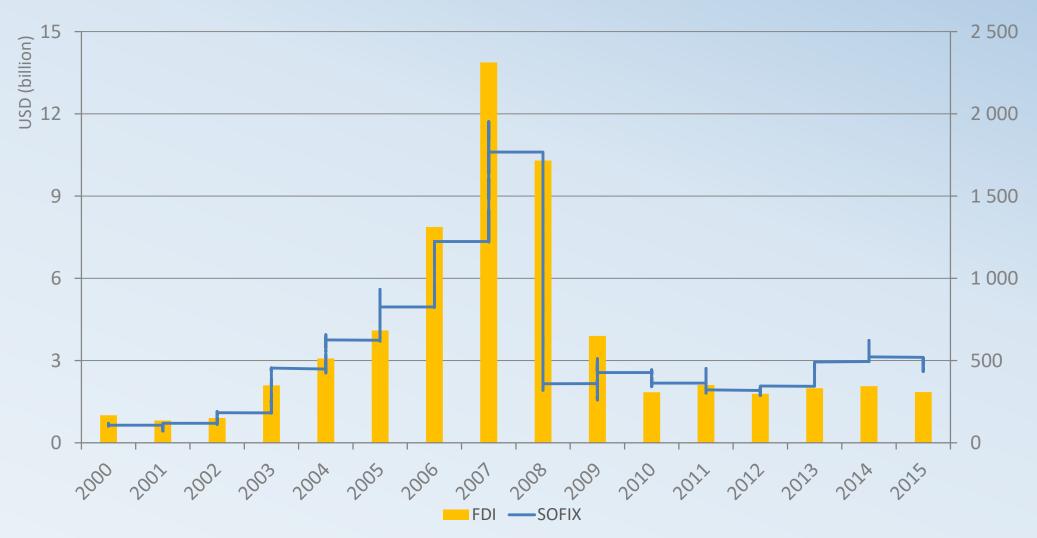
<sup>\*</sup> Pegged to DEM (hence to EUR) since 1999

## Market Highlights (1)

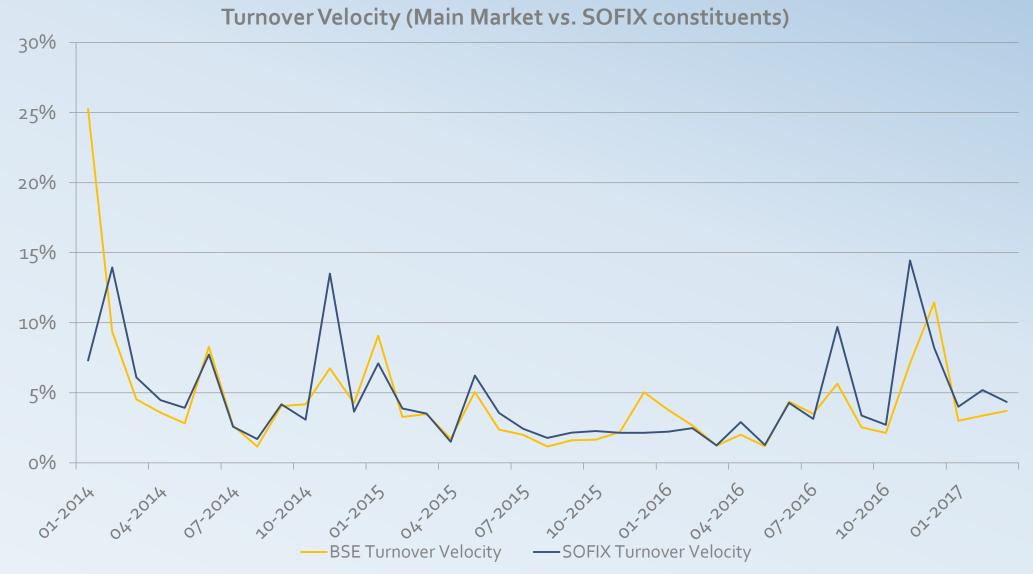
	2013	2014	2015	2016
Trading value (EUR million)	792	388	210	213
Capital raised (EUR million)	58.60	15.62	16.53	23.33
Companies raised capital	11	5	5	7
Average capital raised per company (EUR million)	5.33	3.12	3.31	3.33
IPOs	1	1	1	2
	22	690	SOFIX performan	24
650 SOFIX performance	20		Last 365 days	
Jan 2010-May 2017	- 18	640		20
550	- 16			MM
500	14	590	21	16
450	- 12	540		12
400	- 10		The world	Jerry Contraction of the second se
350 -	- 6	490	V~	8
300 -				
250 -	- 4	440		- 4
200				
		390 -		
ດ <sup>1,2010</sup> ດ <sup>1,2011</sup> ດ <sup>1,2012</sup> ດ <sup>1,2013</sup> ດ <sup>1,2014</sup> ດ <sup>1,2015</sup> ດ ■ SOFIX value — P/E	-2016 01-2011 	052015 082015 1025 SC	$\frac{1}{2} \sum_{i=1}^{2} \frac{1}{2} \sum_{i=1}^{2} \frac{1}$	P/B 7

### Market Highlights (2)

**FDI vs. SOFIX performance** 



## Market Highlights (3)



## Market Highlights (4)



## Market Highlights (5)

Monthly Traded Value vs. 12-month Median Monthly Traded Value



## Market Highlights (6)

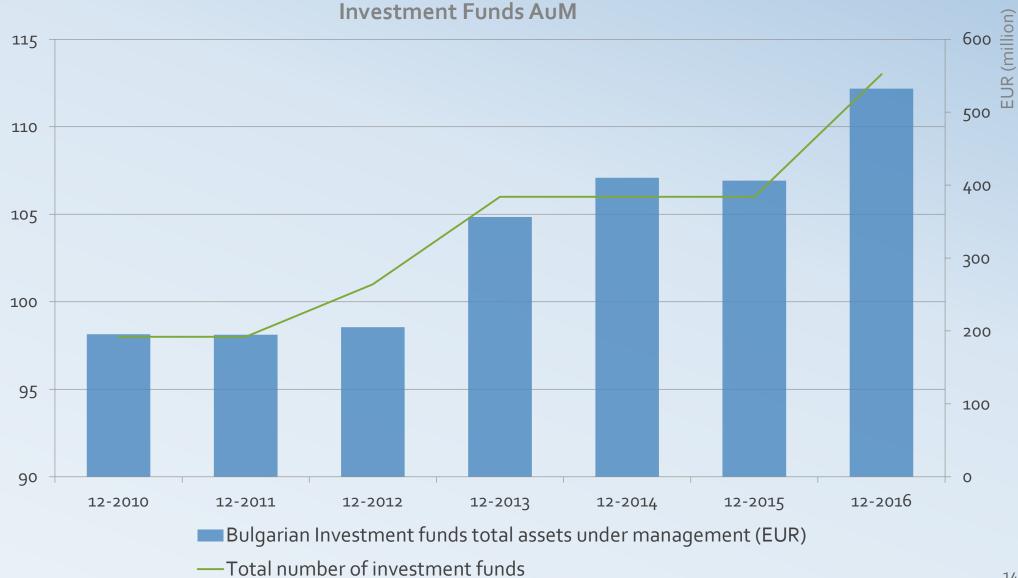


Potential median spread after two-sided execution of EUR 10,000

## Market Highlights (7)

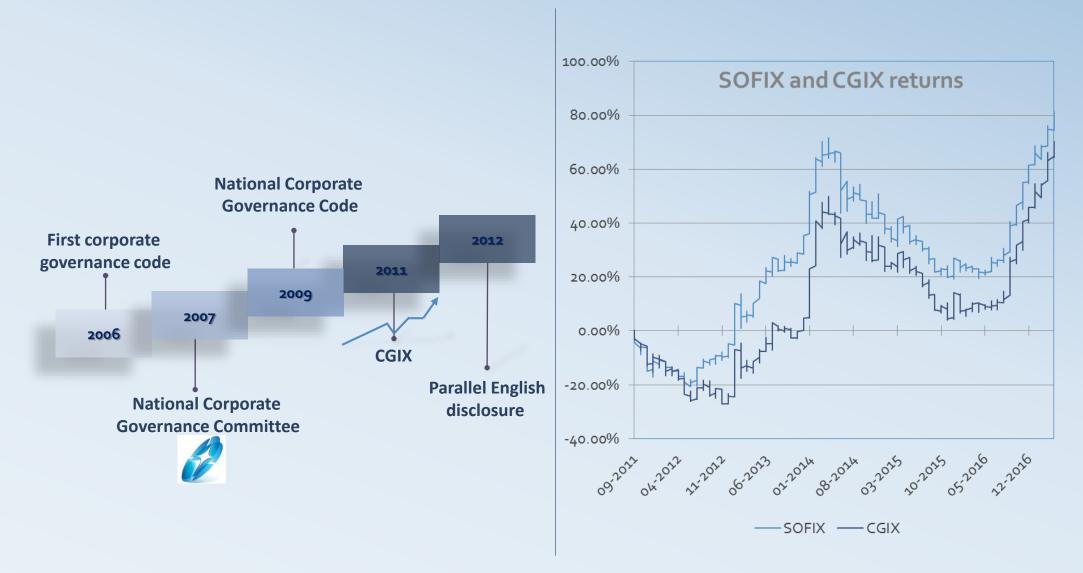
Asset Management Companies	31	
Net Assets Under Managements (AuM) of mutual funds (EUR million)	532	
Net Assets Under Managements (AuM) of pension funds (EUR million)	5 552	
Market Cap held by institutional investors (EUR million)	996	
Share ownership by institutional investors	17.86%	
Share ownership in SOFIX Companies by institutional investors		
Share ownership in BGBX40 Companies by institutional investors	9.00%	
Institutional investors include investment funds, UCITs, Pension insurance companies http://www.fsc.bg/, http://baud.bg		

## Market Highlights (8)

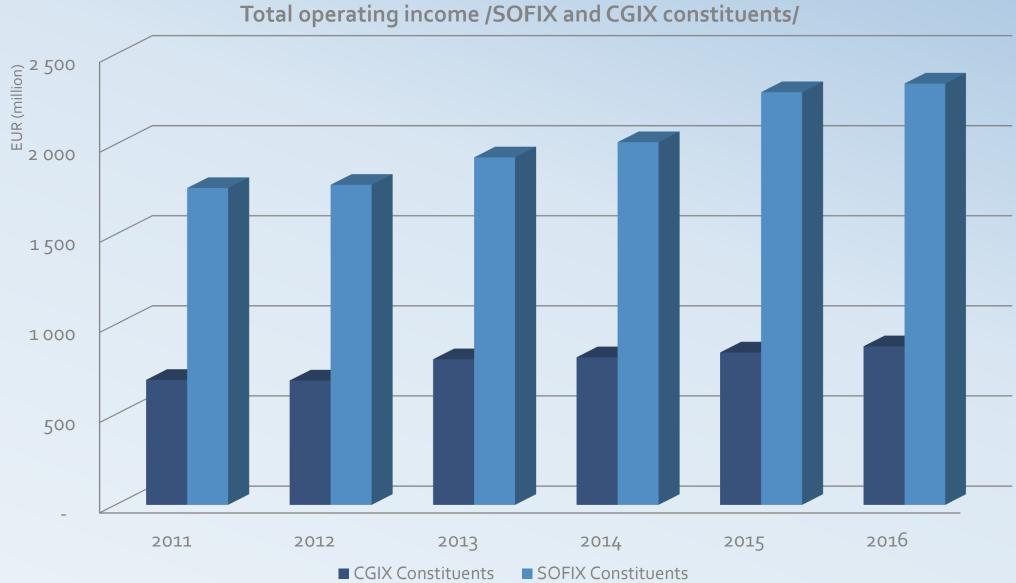


14

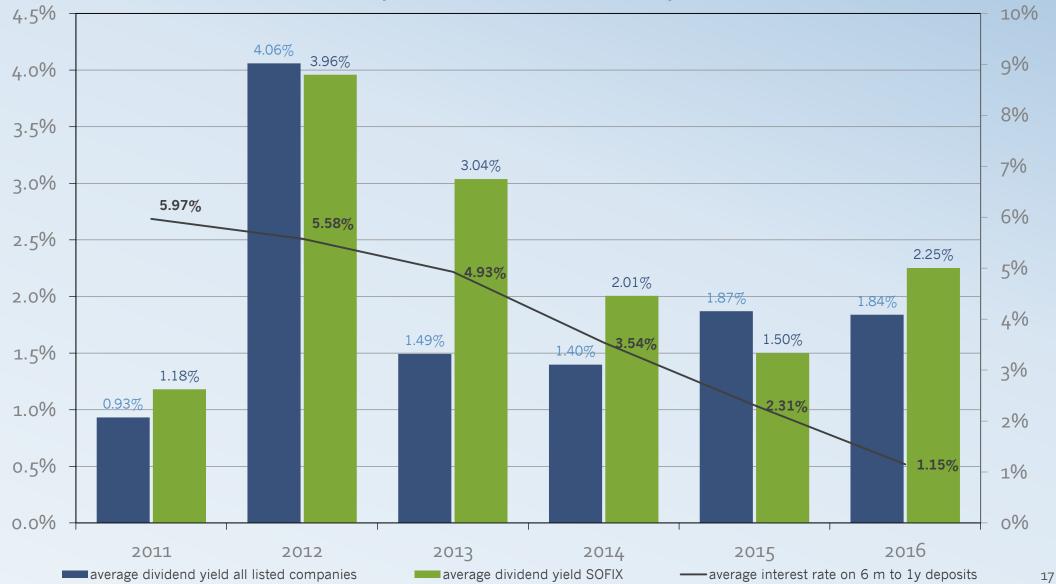
#### **Corporate Governance**



#### Corporate Governance (2)



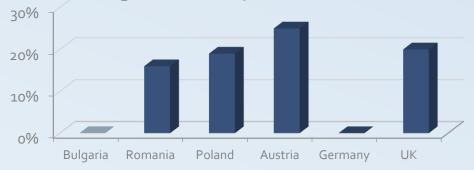
#### Dividend yield and interest rates comparison

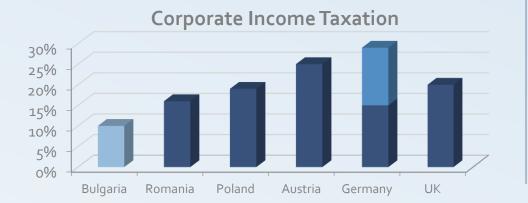




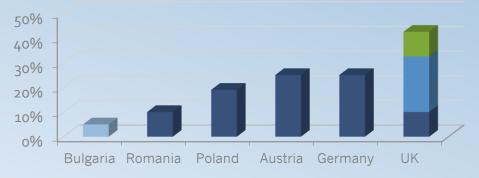
Natural Person Capital Gains Taxation

#### Legal Person Capital Gains Taxation

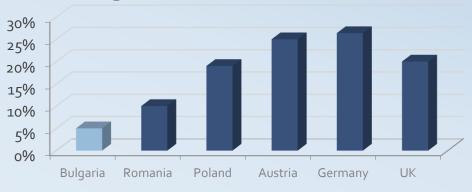




**Natural Person Dividends Taxation** 

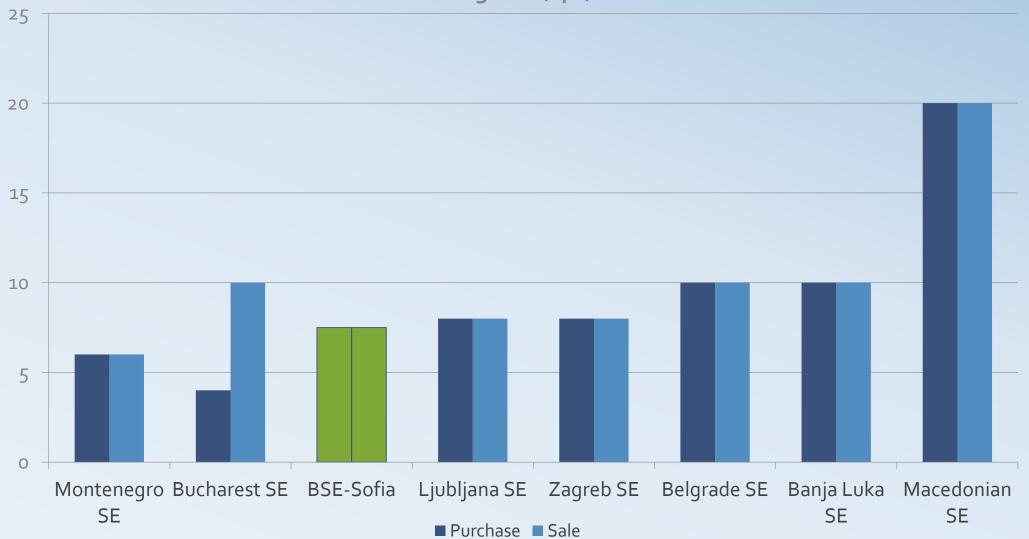


#### Legal Person Dividend Taxation



- o% tax on capital gains;
- 5% dividend withholding tax;
- 10% flat corporate & personal income tax

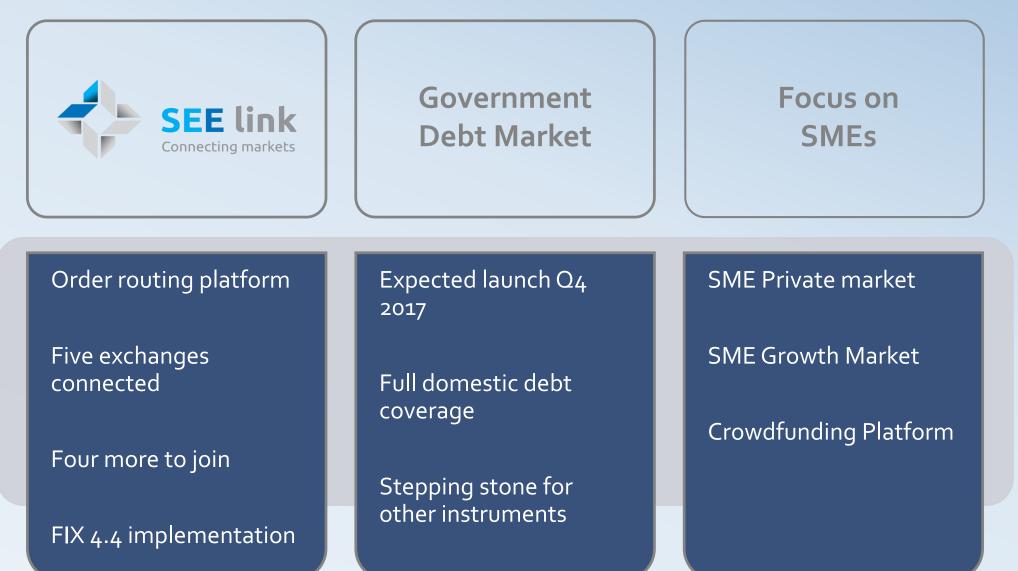
Trading fees (bps)



Note: BSE charges per executed order regardless of the number of executions it may trigger.

Index	Last 52w	Local Indices Performance		
	performance	200% -		
SOFIX	48.51%			
WIG	29.39%	160% -		
ATX	29.22%			
BET	27.64%	120% -		
MBI10	24.50%			
DAX	23.90%	80% -	Ptrol Manut	
BUX	22.64%	0090 -		
CAC 40	18.93%	0.4		
RTS	17.17%	40% -		
BELEX15	16.69%			
FTSE 100	15.41%	0% -		
CROBEX	12.64%		and the second	
ISE 100	10.93%	-40% -		
SMI	10.70%	2012	6-2012 04-2012 02-2013 2013 2013 2014 2014 2015 2015 2016 2016 2011 6-2012 04-2012 01-2013 2013 2014 2014 2014 2015 06-2015 2016 2010	
PX Index	10.02%	off	5 32 04 09 02 01 32 05 30 03 00 02 00 32 04	
SASX-10	-11.72%		BGREIT ·······SOFIX ······BGTR30	

#### In the pipeline



### But still....why?



# Thank you!

