

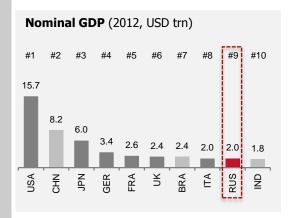
July 2013 Alexander Afanasiev CEO

MOSCOW EXCHANGE

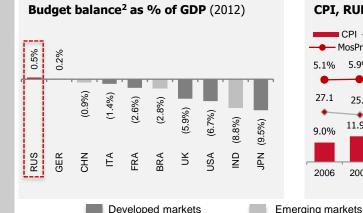
# MOSCOW EXCHANGE PRESENTATION

## Large and fast-growing economy with significant capital market growth potential

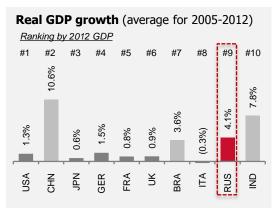
### #9 economy globally...



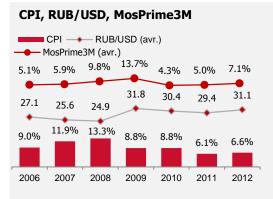
### ...strong fiscal policy...



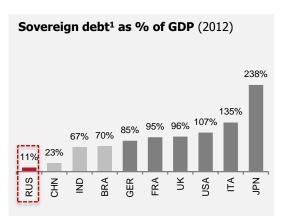
## ...with a strong growth track record...



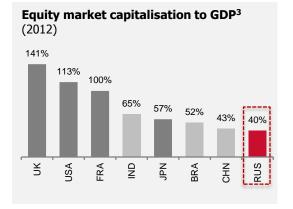
## ...decreasing inflation and stable FX...



### ...low government leverage...



## ... and strong growth potential for the capital market





Source: Nominal GDP, Real GDP growth, Sovereign debt as % of GDP – IMF; Budget balance – Economist Intelligence Unit; CPI - Russian State Statistics Agency, RUB/USD – Central Bank of Russia, MosPrime3M – National Foreign Exchange Association; Equity market capitalisation to GDP – WFE, IMF

Agency, RUB/USD — Central Bank of Russia, MosPrime3M — National Foreign Exchange Association; Equity market capitalisation to GDP — WFE, IMF

1 Total gross debt (both local and foreign currency) owed by government to domestic residents, foreign nationals and multilateral institutions such as the IMF,

expressed as a percentage of GDP; for France and Japan only estimated Government debt is available for 2012

2 Central government receipts minus central government outlays, as a percentage of GDP; for France and Japan only estimated balance is available for 2012 3 Market capitalisation for the USA is the sum of NASDAQ and NYSE market capitalisations, for China – the sum of Shanghai and Shenzhen market capitalisations, for India – BSE market capitalisation, for Brazil – BM&F Bovespa market capitalisation, for Russia – Moscow Exchange market capitalisation, for France – NYSE Euronext Europe market capitalisation, for UK – LSE market capitalisation (including Borsa Italiana market capitalisation)

## Moscow Exchange is well positioned for **future growth**

- ✓ Merger between MICEX and RTS was completed successfully and consolidated Russian capital market infrastructure
  - ✓ Vertically integrated exchange providing full range of trade and post-trade services
  - ✓ **Diversified product offering across all asset classes**: equities, fixed income, derivatives, FX and money market
  - ✓ Fully functioning Central Securities Depository
  - ✓ Unified clearing platform and CCP
  - **✓ Public company** since February 2013



## Current position of Moscow Exchange **globally**

Top 9 in fixed income in 1Q 2013 <sup>1</sup>					
No.	Exchange	Country	Trading vol. (USD bn)	Includes REPOs	
1	BME	Spain	2 212	✓	
2	LSE	UK	1 349	✓	
3	NASDAQ OMX	US	623	✓	
4	Johannesburg SE	South Africa	530	✓	
5	Korea Exchange	Korea	310	*	
6	Colombia SE	Colombia	226	*	
7	Oslo Børs	Norway	206	✓	
8	Borse Istanbul	Turkey	168	✓	
9	Moscow Exchange	Russia	110	×	
10	GreTai Securities Market	Taiwan	74	✓	

No.ExchangeCountryMillions of contracts1CME GroupUSA7492EUREXEurope5733NSEIndia5694NYSE EuronextUSA5475BM&FBOVESPABrazil380
2 EUREX Europe 573 3 NSE India 569 4 NYSE Euronext USA 547
3 NSE India 569 4 NYSE Euronext USA 547
4 NYSE Euronext USA 547
F PM9.FPOVECDA Pro-il 200
5 BM&FBOVESPA Brazil 380
6 Nasdaq OMX USA 283
7 Moscow Exchange Russia 263
8 CBOE Holdings USA 262
9 Korea Exchange Korea 213
10 MCX India

Top 19 in equities in 1Q 2013 <sup>1</sup>					
No.	Exchange	Country	Market Cap (USD bn)	Trading vol. (USD bn)	Number of issuers
1	NYSE Euronext <sup>2</sup>	US	18 126	3 594	3 392
2	NASDAQ <sup>2</sup>	US	6 068	2 303	3 317
3	Japan Exchange Group <sup>3</sup>	Japan	3 887	1 468	2 317
4	London SE Group	UK	3 713	564	2 747
5	Hong Kong Exchanges	Hong Kong	2 828	356	1 557
6	Shanghai SE	China	2 531	954	954
7	TMX Group	Canada	2 086	374	3 965
8	Deutsche Börse	Germany	1 487	320	738
9	Australian SE	Australia	1 481	241	2 048
10	SIX Swiss Exchange	India	1 353	174	279
19	Moscow Exchange	Russia	774	60	286

Top 12 public exchanges by market capitalization <sup>5</sup>				
No.	Exchange	Country	Market Cap (USD bn)	
1	CME Group	USA	21.8	
2	Hong Kong Exchanges	Hong Kong	19.4	
3	BM&FBovespa	Brazil	13.7	
4	ICE	USA	12.9	
5	Deutsche Börse	Germany	11.4	
6	NYSE Euronext	USA	10.0	
7	Australian SE	Australia	6.7	
8	Singapore SE	Singapore	6.6	
9	Japan Exchange Group	Japan	5.9	
10	London SE Group	UK	5.8	
11	NASDAQ OMX	USA	5.2	
12	Moscow Exchange	Russia	3.8	



Source: Moscow Exchange information, WFE, Bloomberg

1 WFE data, Top equity trading exchanges are ranked by market capitalisation of public companies traded on the exchange

2 Includes both US and European market volumes and capitalization

3 Includes both Tokyo and Osaka exchanges trading volumes, capitalization reflects Tokyo exchange only

4 Number of contracts based on WFE

5 Market capitalization of public exchanges based on Bloomberg data as of 17/05/2013

## Vertically integrated platform providing value added services along the chain



- Pre-order validation and associated risk management solutions
- Market data, real-time information and indexes
- Direct market access (DMA) and co-location, also for international clients new
- Partial pre-funding new
- T+2 settlement cycle *new*

### **Clearing**

- Well capitalized National Clearing Centre with Fitch rating (BBB-) as CCP new
- Unified risk management model new
- Broad range of collateral (cash, FX, securities) new

### **Settlement & Depositary via CSD**

- DVP/PVP settlement new
- Omnibus accounts new
- Foreign nominee accounts new
- Euroclear & Clearstream accounts with CSD new
- Repo collateral management new
- Depositary services (safekeeping and settlement)
- Repository for OTC trades new



### Diversified product offering with unified clearing

### **Equities and Fixed Income:**

- Listing
- Local shares
- Foreign shares and DRs new
- Government bonds
- Municipal bonds
- Corporate bonds
- Mortgage-backed securities new

### **Derivatives:**

- Indixes
- FX
- Local single stocks
- Foreign single stocks new
- Commodities
- Interest rates new

# Integrated clearing platform &

**CCP** 

### **FX Market:**

- Spot instruments
   (USD, EUR, CNY new and CIS currencies)
- Swap instruments (overnight and up to one year USD/RUB swaps new)

### **Money Market:**

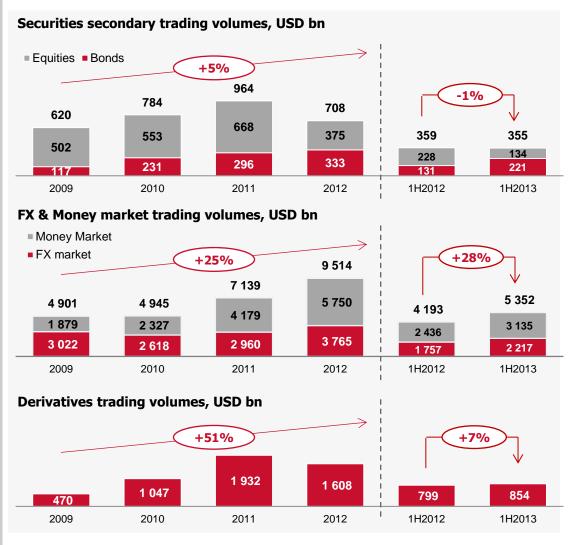
- Inter-dealer REPO
- REPO with CBR
- REPO with CCP new
- Credit & deposit operations
   (MinFin, Federal Treasury new, CBR, State Pension Fund new assets placements)

## Commodities market: (expected in 2013)

- Spot precious metals new
- Swap precious metals new



### Sustainable growth in **all market segments**



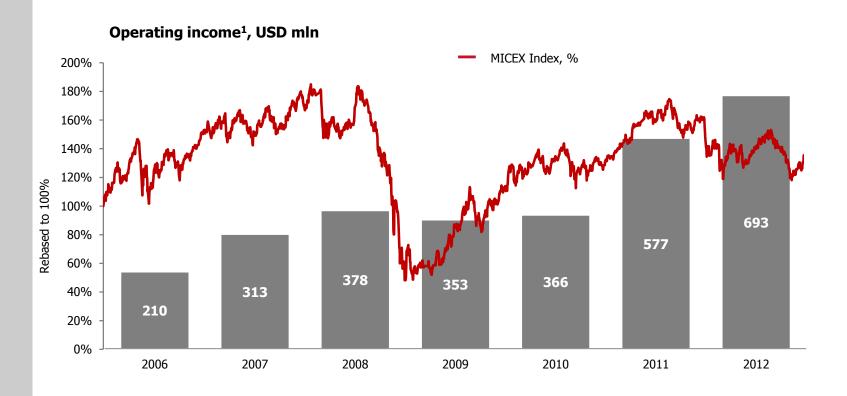
- Major domestic platform for trading Russian financial instruments across all asset classes
  - Sizable market
  - Good coverage on all markets
  - Vertically integrated service offering
- A **top-20** position globally by equity market capitalisation<sup>1</sup>
- One of the few platforms with on-exchange FX and fixed income trading
- Moscow Exchange derivatives market is #7 globally by number of contract traded¹





1 WFE data for 1Q2013

## Operating income generation is resilient to economic cycle



- Most exchanges worldwide faced their income (revenue) and net profit fall during the period of decreasing equities trading volumes and velocity
- Due to significant diversification Moscow Exchange is an exception as its 2012 operating income and net profit have increased by 20%¹



### **Moscow Exchange IPO** highlights

### Offering details

February 2013

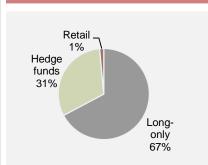
RUB 15 bn (USD 485 mln)



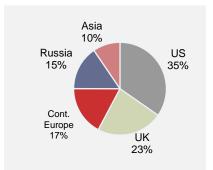
Initial Public Offering Moscow Exchange, Moscow

Pricing date and the first date of trading	February 15, 2013	
Offer size	RUB 15 bn (USD 485 mln)	
Offering Price	RUB 55 per share (USD 1.83)	
Shares outstanding	2 378 489 153	
Implied market cap.	RUB 126.9 bn (USD 4.2 bn)	
Lock-up period	180 days	

## Demand breakdown by investor type in IPO Dema



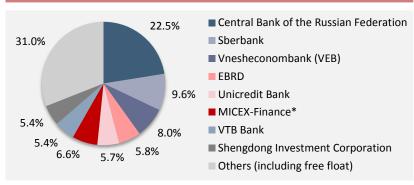
## Demand breakdown by geography in IPO



### **Transaction highlights**

- Largest exchange IPO globally since 2007
- Milestone transaction for Russian capital market
- Out of 75 investors indicated interest in IPO participation 69 received shares allocation
- Moscow Exchange shares are listed in the top quotation list and included into MICEX and RTS indexes
- More than 1 300 shareholders as of May 20, 2013, including around 1 100 retail investors
- Around 140 foreign shareholders holding 26% of shares outstanding

## Shareholders holding 5% or more of the Ordinary Shares (May 20, 2013)





## Key developments in infrastructure, markets and products

Challenge		Current stage	Future steps	
Infrastructure	T0 settlement and 100% pre-funding	<b>T+2</b> with CCP since March 25, 2013, parallel with T0 regime	All securities in T+2, shutdown of T0 in Q3, 2013	
	Absence of Central Securities Depository	<ul> <li>CSD full functionality since April 1, 2013</li> <li>National Settlement Depository (NSD) complies with Rules 17f-7</li> <li>Euroclear and Clearstream opened foreign nominee accounts in NSD</li> </ul>	Equities will be eligible for Euroclear and Clearstream settlement services from July 1, 2014 $^{\rm 1}$	
Markets and Products	<ul> <li>Bond market:</li> <li>limited number of participants</li> <li>securities locked in REPO with the Bank of Russia</li> </ul>	<ul> <li>Euroclear and Clearstream provide settlement services for international traders in Russian government bonds</li> </ul>	REPO with pool of securities and collateral management	
		Privatization on Moscow Exchange (in 2012-2016)		
	<ul> <li>Equities:</li> <li>placements (IPOs/SPOs) outside Russia</li> <li>high share of trading in depository receipts (DRs)</li> </ul>	<ul> <li>IPOs/SPOs in the amount of USD 4.4 bn on Moscow Exchange in 1H 2013</li> <li>DRs, foreign stocks and mortgage-backed securities</li> <li>Connectivity point of presence and office in London</li> <li>New index family</li> </ul>	<ul> <li>Conversion of DRs to local shares</li> <li>Listing modernization</li> <li>Corporate governance reform</li> </ul>	
	Weak legal protection in derivatives	<ul><li>Repository</li><li>Liquidation netting</li></ul>	Clearing of OTC derivatives with CCP	

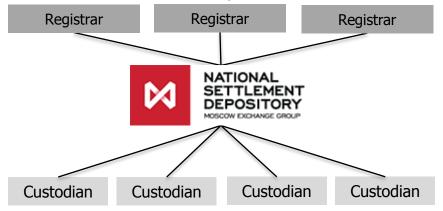


## National Settlement Depository (NSD) - full functioning Central Securities Depository (CSD)

#### Settlement & depositary system prior to CSD launch in Russia



### **Current centralized settlement system**



- Launch of the CSD in November 2012
   removed the key barrier for trading in Russian local shares
- NSD as CSD fully complies with the Rule 17f-7 of the US Investment Company Act of 1940, allowing US funds to invest in Russian securities
- Foreign nominee accounts for international custodians
- Euroclear and Clearstream opened foreign nominee securities accounts with NSD and provide settlement services for Russian government bonds (OFZ) transactions
- **Key benefits** for foreign investors:
  - Lower risks and higher investors' protection
  - Finality of settlement
  - Simplified settlement
  - Lower costs
  - Investors participate **directly** in corporate actions



## IPOs/SPOs of Russian companies in 2013 were executed on Moscow Exchange

### IPOs/SPOs on Moscow Exchange in 2013



IPO RUB 15 bn (USD 462 mln) Feb 2013



SPO RUB 14.7 bn\* (USD 453 mln) April 2013



SPO RUB 102.5 bn (USD 3.2 bn) May 2013

- Most of new placements of Russian companies in 2013 were executed on Moscow Exchange
- Strong medium term pipeline expected to augment total issuance volume in 2013
- Recent equity issuance rules liberalization stimulates new listings on Moscow Exchange
- The majority of privatizations are likely to be executed in the form of public equity transactions and may result in a pipeline of new listings on the Moscow Exchange



Listing of ADR May 2013



SPO RUB 10.6 bn (USD 327 mln) June 2013



Listing of ordinary shares
June 2013



## Domestic investor demand is key to successful privatization

## Privatization

- Russia has launched a privatization program¹ of over **USD 50 bn**
- The program covers **18 large-scale companies** in 2014-2016

- Higher allocation of local pension funds assets into equity
- Growing personal income and savings
- Investment in domestic securities by the National Wealth Fund

## Domestic investor demand

### Privatization status **update**

- Russia has launched a privatization program of over USD 50 billion
- The majority of privatizations are likely to be executed in the form of public equity transactions and may result in a pipeline of **new listings** on the Moscow Exchange

"Privatization of state assets will be done on Russian markets. In parallel, we will increase the transparency and openness of public companies regardless of their ownership structure, create mechanisms to protect the rights of minority shareholders, and improve the quality of corporate governance" <sup>1</sup>

V. Putin

### 2014-2016 privatization pipeline<sup>2</sup>































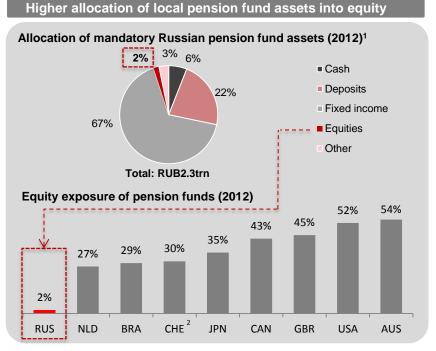




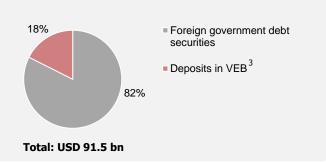


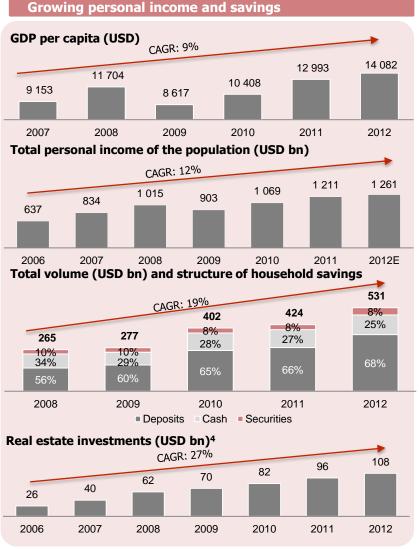


## Sources of potential additional domestic demand



#### **Investment allocation by the National Wealth Fund (1Q2013)**







Source: OECD, National League of Management Companies, investfunds.ru, FSFM, Economist Intelligence Unit, Russian State Statistics Agency, IMF, RF Ministry of Finance Russian pension funds and National Wealth Fund assets, and household savings in USD are calculated based on USD/RUB rate as of the end of the period. Personal income of the population and real estate investments in USD are calculated based on average USD/RUB rate for the period 15

1 Obligatory savings managed both by NPFs (Non-state pension funds) and Pension fund of Russia. Data for 2012 are not available yet

<sup>2</sup> Switzerland

<sup>3</sup> Vnesheconombank

<sup>4</sup> Moscow Exchange estimate based on Rosstat data

## Key regulatory changes

### Completed

### New regulation of securities issuance:

- Shorter time frame for pre-emptive rights exercise period
- Simplified offering procedure and rules on prospectus

### New **clearing law**:

 Centralization of clearing functions in National Clearing Centre

### New depository law:

 National Settlement Depository obtained the central depository status

Close-out netting (liquidation netting)

#### On track

### **Pension system:**

- Removal of the requirement for positive income on pension savings in each year for NPFs
- Expanding the list of eligible securities
- Lifting restrictions on IPO/SPO participation
- Listing modernization
- Corporate governance reform and new corporate governance code
- Creating a financial mega-regulator in Russia

### Tax reform:

- 0% tax on capital gain from securities held 3+ years
- Tax incentives for savings in pensions and life insurance



## Building blocks for achieving future excellence

## Vertically integrated public exchange

- Clearing and central counterparty facilities
- Settlement and depository services
- Clearing and repository services for OTC

### **Diversified products and services**

- Cross product trading and hedging
- Funding opportunities in REPO market
- Next generation IT platform

### Convenient and efficient posttrade infrastructure

- Central securities depository
- T+2 settlement cycle with partial pre-funding
- Well capitalized clearing centre with Fitch rating (BBB-) as CCP

Full support from the Russian Government

- Russian leaders announced that privatization will be held on the Moscow Exchange
- Clear Government road map to develop international financial center in Moscow

**Market growth potential** 

- Repatriation of liquidity to the local market
- Growth of domestic investor base
- Listing modernization
- Corporate governance reform



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