



# VTB Capital Investment Forum RUSSIA CALLING! 2-4 October 2012, Moscow







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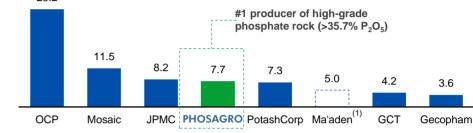
# PhosAgro at a glance

World class integrated phosphate producer	<ul> <li>#1 global producer of high-grade phosphate rock (P<sub>2</sub>O<sub>5</sub>&gt;35.7%) with 7.8 mln t capacity</li> <li>#2 global DAP/MAP producer<sup>(1)</sup> with 3.6 mln t capacity and DAP/MAP/NPK/NPS capacities of 4.1 mln t</li> <li>Leading European producer of MCP feed phosphate and the only one in Russia</li> </ul>
Control of large high quality apatite-nepheline resources	<ul> <li>2.1 bln t of apatite-nepheline ore resources<sup>(2)</sup> (over 75 years of production)</li> <li>Al<sub>2</sub>O<sub>3</sub> resource of 283 mln t</li> <li>Substantial resources of gallium oxide, TiO<sub>2</sub> and rare earth oxides (41% of Russian resources and 96% of the currently developed<sup>(3)</sup>)</li> </ul>
Self-sufficiency in key feedstocks provides for low costs	<ul> <li>First quartile cash cost of production globally</li> <li>100% self-sufficient in phosphate rock and 92% in ammonia</li> <li>Local low-cost supplies of sulphur and potash</li> </ul>
Strong position in prime agricultural markets	<ul> <li>Established presence through traders in North and South America, Asia and Europe</li> <li>Top-3 exporter of DAP/MAP globally</li> <li>Leader in the fast-growing Russian market</li> </ul>
Strong financial performance	<ul> <li>EBITDA of \$1,204 mn and \$559 mn in 2011 and in H1 2012, respectively</li> <li>Net debt/EBITDA: &lt; 0.5x</li> </ul>

#### Leading global phosphate rock producers

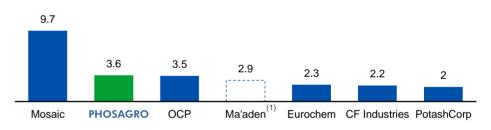


#### 2011, mln t, excluding Chinese producers



#### Leading global DAP/MAP producers (by capacity)

2011, mln t, excluding Chinese producers



#### 2011 Sales Breakdown



2011 Sales: \$3,420 mln

Note: (1) Ma'aden first stage at full capacity Source: FERTECON, companies' data

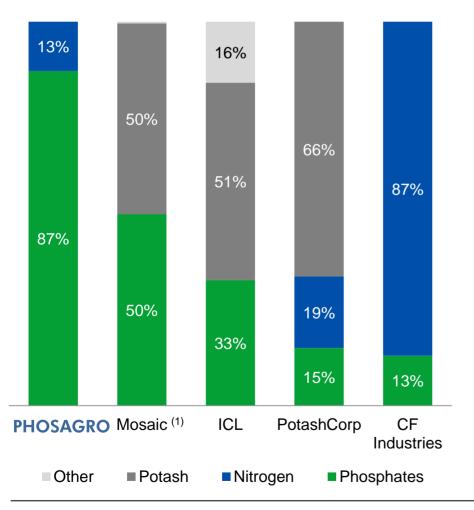
Note: (1) Excluding Chinese producers (2) PhosAgro, IMC (3) Russian Academy of Science Source: FERTECON, PhosAgro



# The only pure play phosphates producer and best-in-class profitability

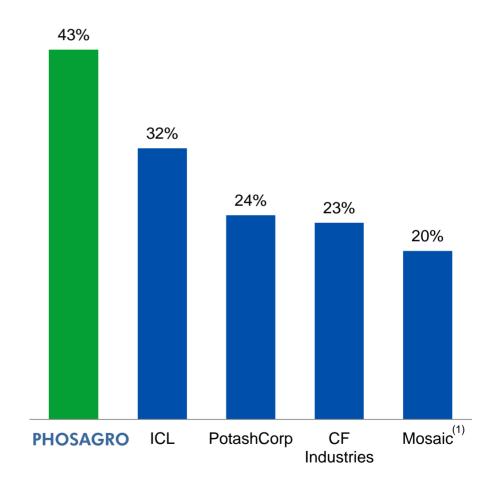
## Gross profit breakdown by segment

Average gross profit breakdown by segment for 2008-2011



## Phosphate segment gross profit margin

Average gross profit margin of phosphate segment for 2008-2011



Source: Company reports Note: (1) Calendarised

Source: Company reports Note: (1) Calendarised

# 1. Phosphates – an attractive industry



# Phosphorus is essential for life

## **Technical Phosphates – 9%**<sup>(1)</sup>

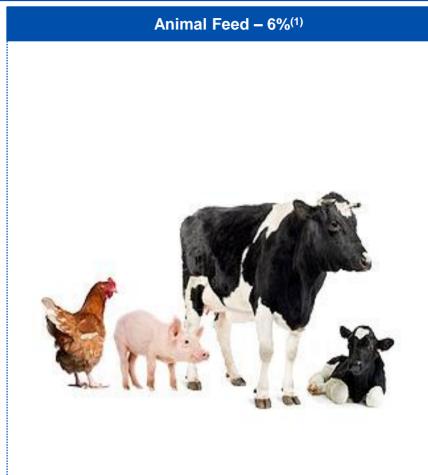
- Synthetic detergents
- Metal treatment
- Water treatment
- Lithium phosphate for hybrid and electric vehicle batteries





• Personal care products

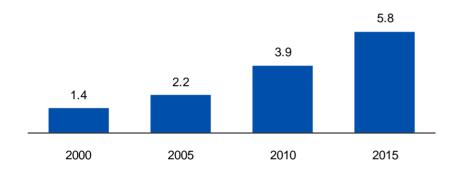
- Cheese
- Processed meat
- Soft drinks



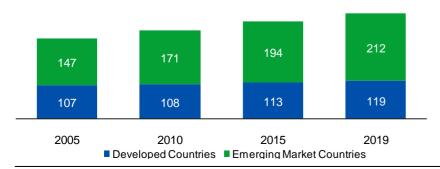


### Meat consumption is driving demand for phosphate-based fertilisers and feed phosphates

# **Growing GDP per capita in Emerging Markets** '000 US\$

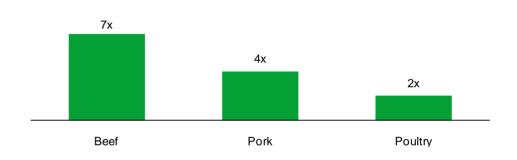


# Changing diets – growth in meat consumption min t



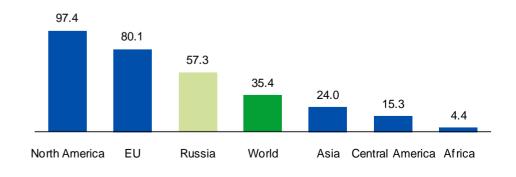
## Animal feed a key driver for grain consumption

kg of grain required to produce 1 kg meat



### Meat Consumption by Region

kg meat/capita/year



Source: United Nations, IMF, USDA, FAO



## Phosphorus is essential for life

## Fertilisers – 85%<sup>(1)</sup>

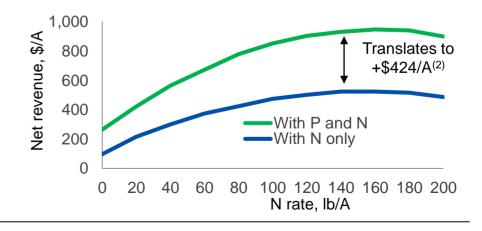


Without phosphate fertilisers

Effect of phosphate and nitrogen fertilisers on corn yield 200 160 +45% bu/A Yield, bu/A 120 80 With P and N 40 With N only 0 80 100 120 140 160 180 200 0 20 40 60 N rate, lb/A

With phosphate fertilisers

Effect of phosphate and nitrogen fertilisers on net farmer revenue



Source: Fertecon, International Plant Nutrition Institute

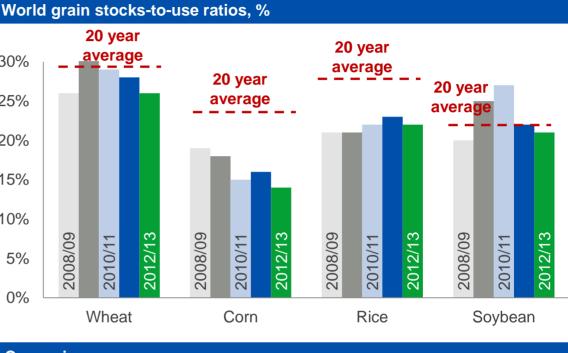
Note: (1) as percentage of total phosphorus consumption

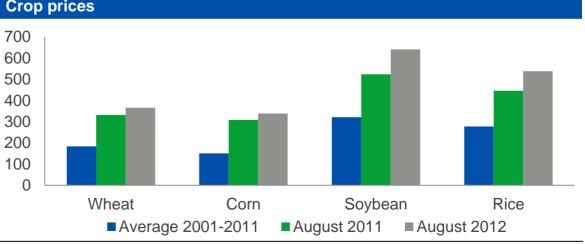


Phosphate fertiliser use by crop

# Stock-to-use ratios for the key phosphate-using crops are at low levels driving crop prices

#### 30% 25% 20% Wheat 16% 15% 10% 2008/09 2010/11 5% Corn Other 13% 47% 0% Wheat **Crop prices** Rice 700 12% 600 US\$ per tonne 500 Other Soybean 400 Grains 7% 5% 300 200 100 0



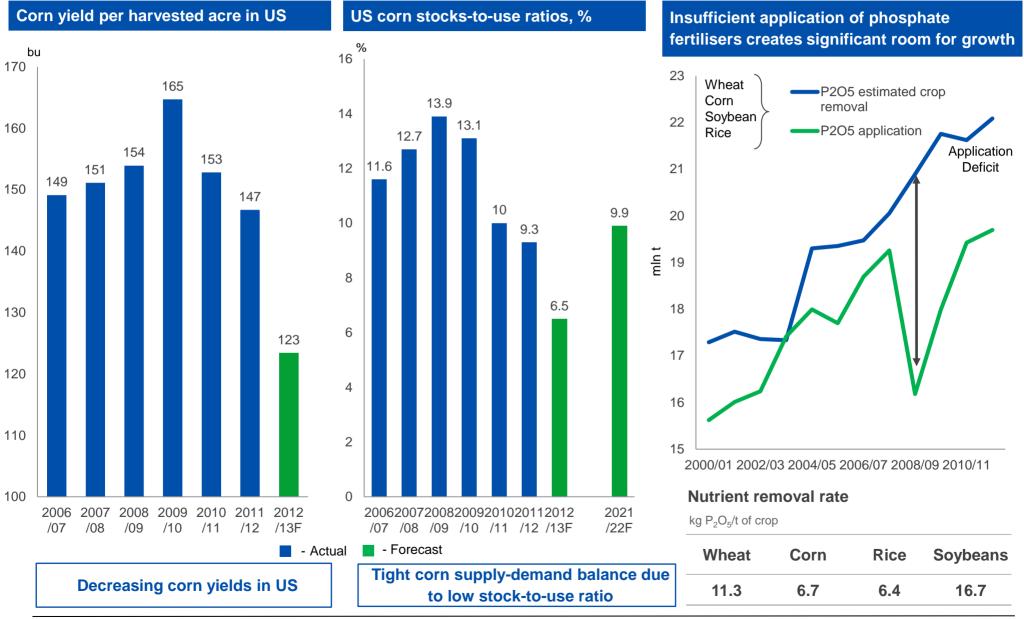


#### Source: IFA

Source: USDA, FAO



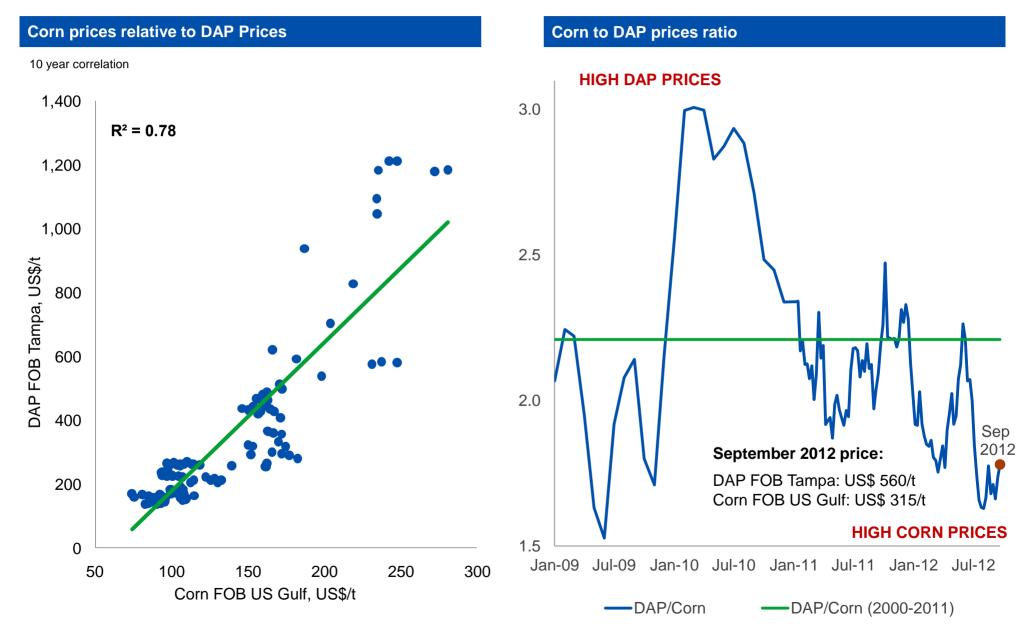
# Significant room for further growth of use of phosphate fertilisers



Source: USDA, IFA, IPNI, PhosAgro



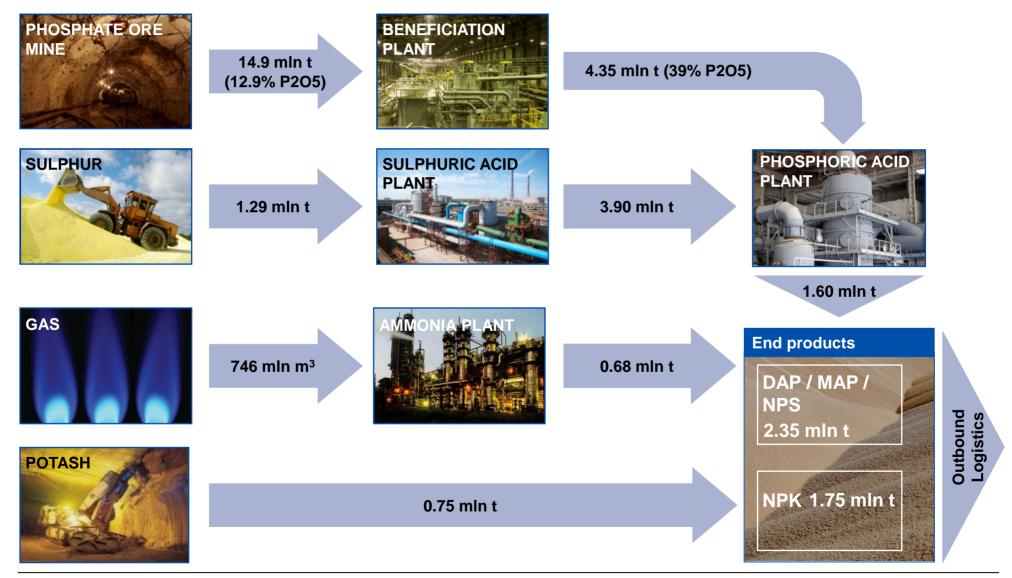
# High grain prices driven by market imbalance motivate farmers to use more fertilisers





# Need for a combination of feedstocks and complexity of production process act as barriers to entry

Overview of integrated phosphate-based production model based on PhosAgro's consumption ratios



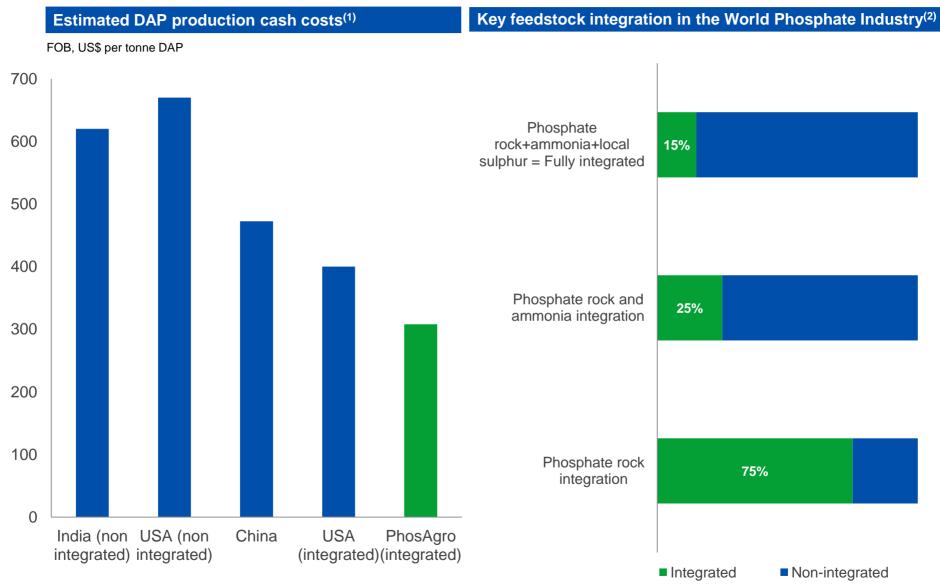


# Only few countries have domestic resource base which is significant enough to produce phosphate fertilisers

## Production/resources of phosphate rock, natural gas and sulphur

	Region	ion Phosphate Rock, mln t		Natural Gas, bln cm		Sulphur, k t	
		Production	Resources	Production	Resources	Production	Import
	World	180.7	65,000	3,276	208,400	77,184	28,600
1	Russia	10	4,300	607	44,600	7,305	0
2	USA	27.6	1,400	651	8,500	9,091	3,066
3	Saudi Arabia	5*	7,690	100	8,200	3,200	0
4	Canada	1.0	2.0	161	2,000	7,091	0
5	China	75.1	3,700	103	3,100	15,626	10,085
6	Kazakhstan	1.5	3,100	19	1,900	2,857	0
7	Mexico	1.4	1,000	53	400	1,374	368
8	Iraq	-	5,800	2	3,600	125	0
9	Australia	2.0	250	45	3,800	991	513
10	Peru	2.2	1,453	11	400	490	0
11	Brazil	6.1	310	17	500	522	1,952
12	India	2.1	85	46	1,200	2,776	1,807

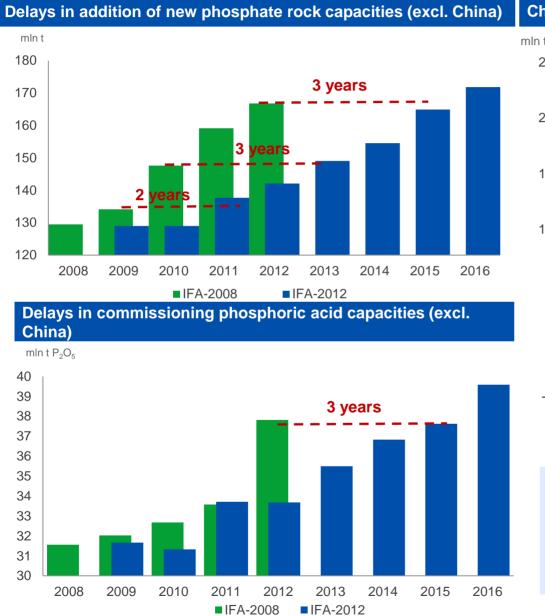




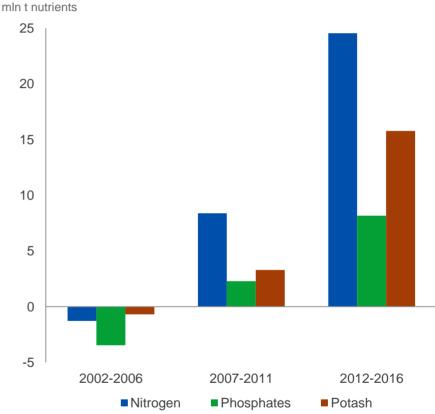
## Source: companies' data, Fertecon, China Fert Market Weekly, PhosAgro Note: (1) by phosphoric acid capacities, excluding China



# Commissioning phosphate rock and phosphoric acid capacities



## Changes in world fertiliser capacities (excl. China)



- Less new projects are announced in phosphates
- Commissioning of new capacities is delayed
- Shutdown in phosphate fertiliser capacities was more significant while less new commissioning in the past 5 years in comparison with nitrogen and potash sectors



<b>Production facilities</b> Capacity – mln t / year	Ma'aden	PHOSAGRO	
Phosphate rock mine	12.0	26.6	
Beneficiation plant	5.0	7.8	
Sulphuric Acid Plant	4.7	4.6	
Phosphoric Acid Plant	1.5	1.9	
Ammonia Plant	1.1	1.1	
DAP Plant	2.9	4.1	
Key products	DAP	MAP, DAP, NPK, NPS	

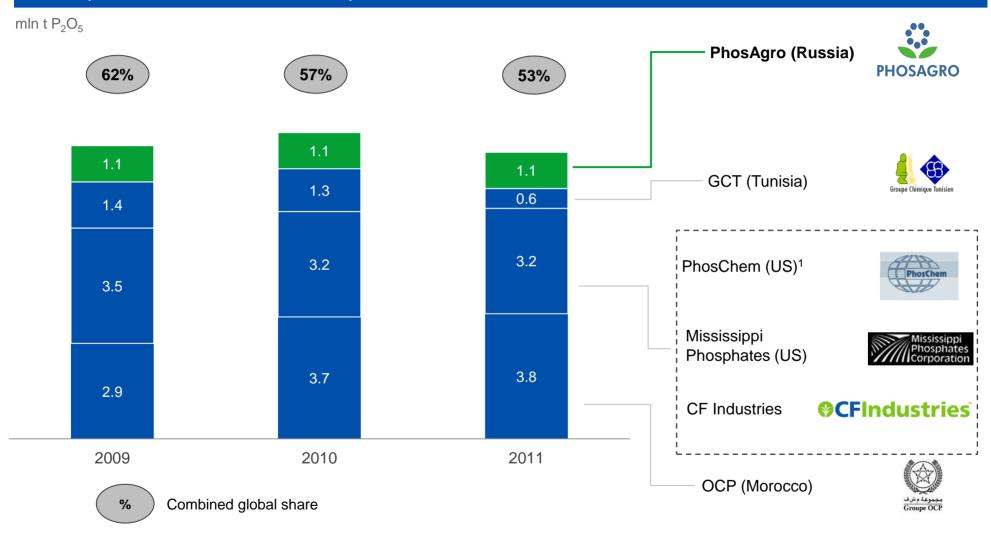
## Ma'aden – total est. CAPEX<sup>(1)</sup>: US\$ 5.8bIn

## Construction period: 6 years +



# Phosphate is a consolidated industry

Global export volumes MAP / DAP / TSP / Phosphoric acid



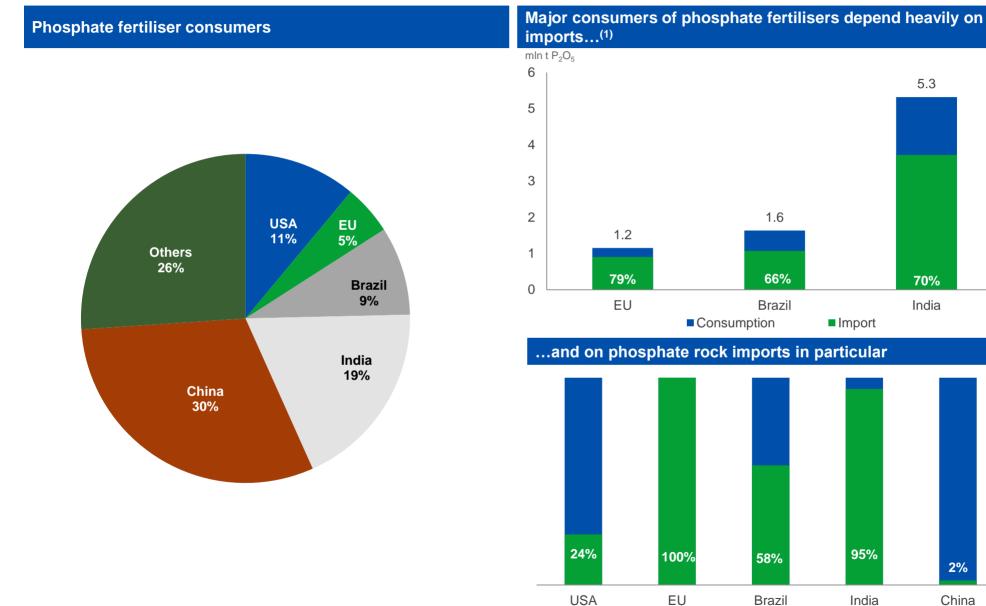
Source: Fertecon, IFA , Bloomberg, companies reports

Note: (1) PhosChem – Phosphate Chemical Export Association Inc. (Members: Mosaic, PCS)



# Dependence of phosphate fertiliser production on phosphates

imports

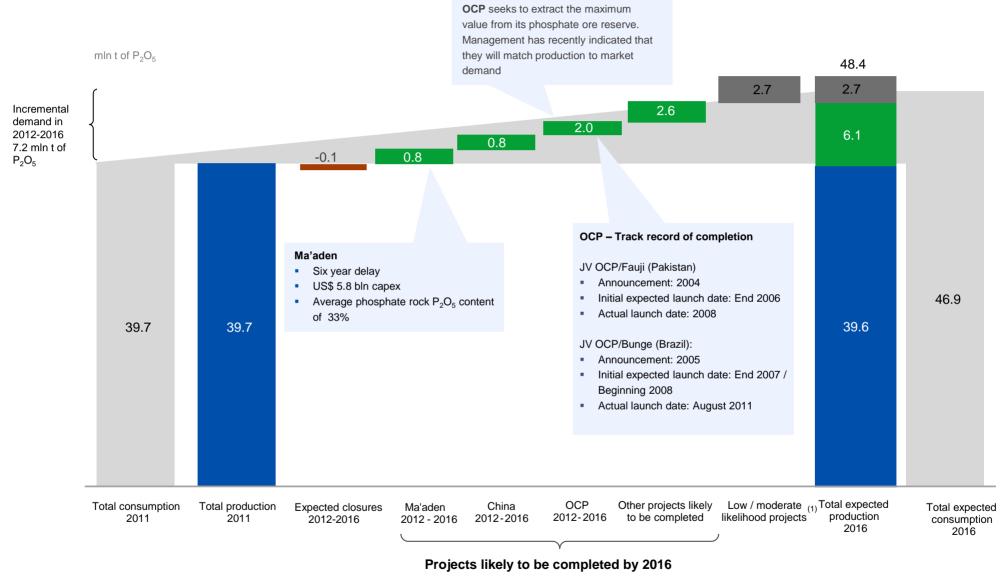


Domestic

Import



## Timing and completion of new capacities is uncertain

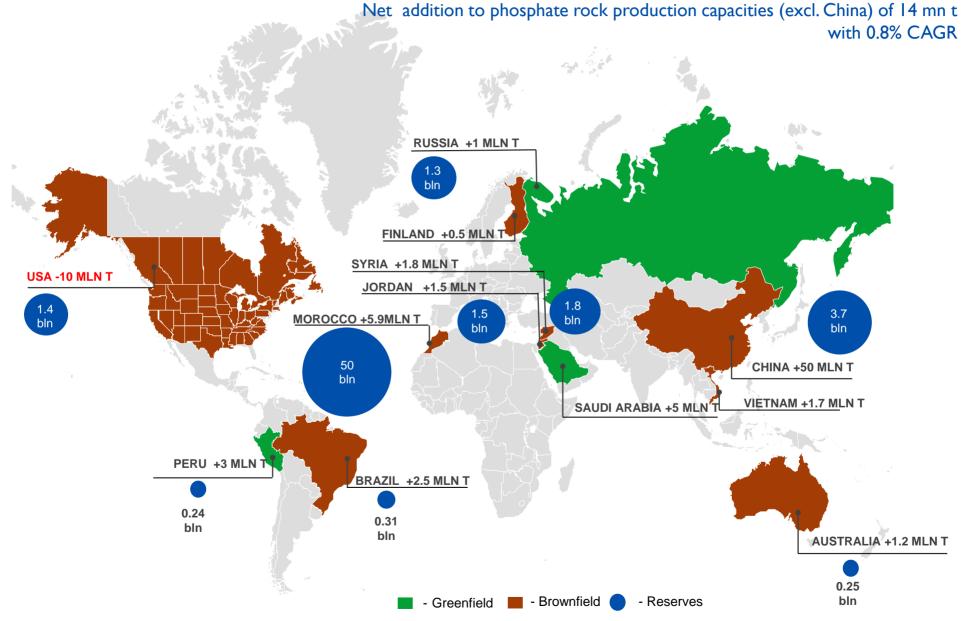


Note: (1) Projects with low / moderate likelihood of completion by 2016

Source: FERTECON, closures and new projects at 100% nameplate capacity, Fertiliser Week, IFA, companies' data

# Growth in phosphate rock production capacities 2000-2011



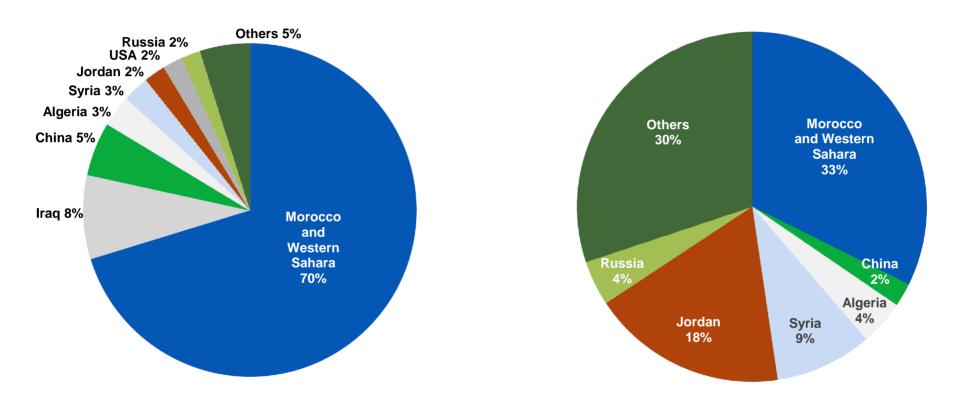




## Concentrated phosphate rock market

Morocco controls most of world phosphate ore reserves

Only a few countries export phosphate rock



## Consolidation drivers

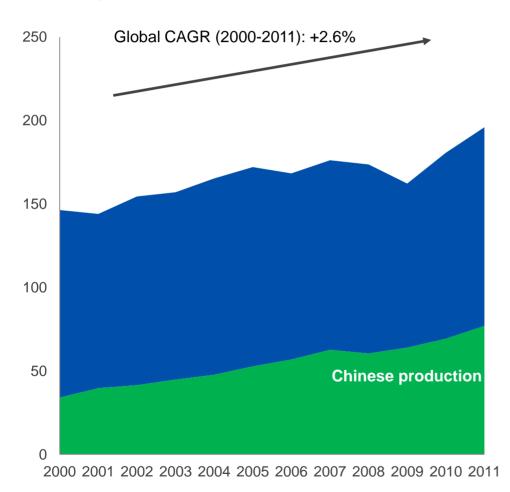
- Deposits of phosphate ore are located in a limited number of countries. And Morocco controls most of the world's phosphate ore reserves
- Only a few countries export significant volumes of phosphate rock and Morocco has a substantial share in export sales of phosphate rock respectively



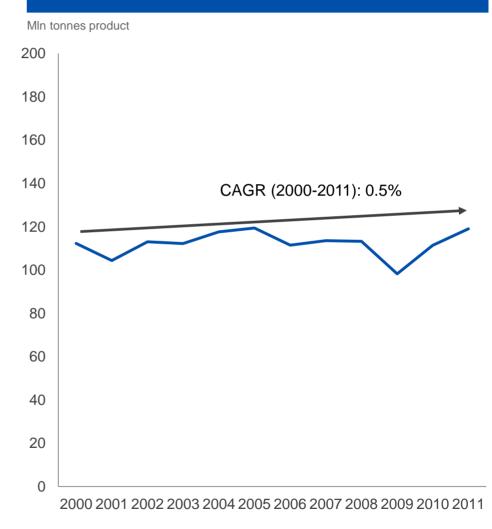
# Stagnating production of phosphates



MIn tonnes product



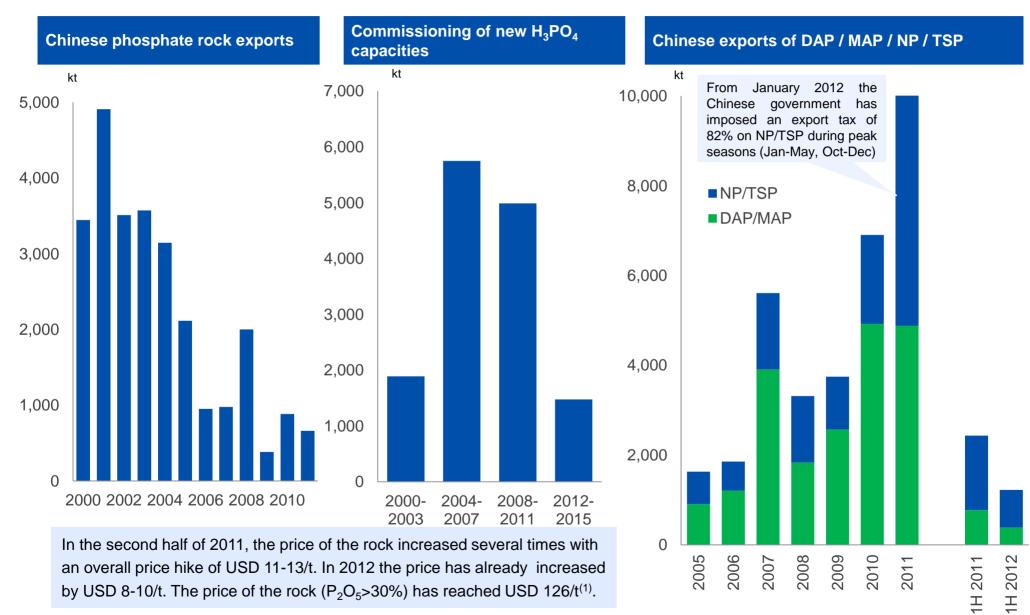
## ... with stagnating production in the rest of the world



Source: IFA, Fertecon

Source: IFA, China Fert Market Weekly, Fertecon

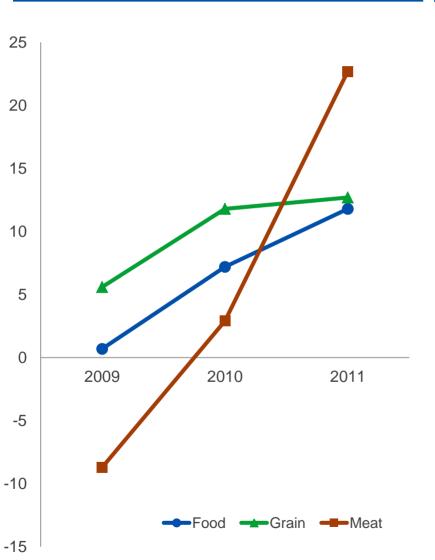




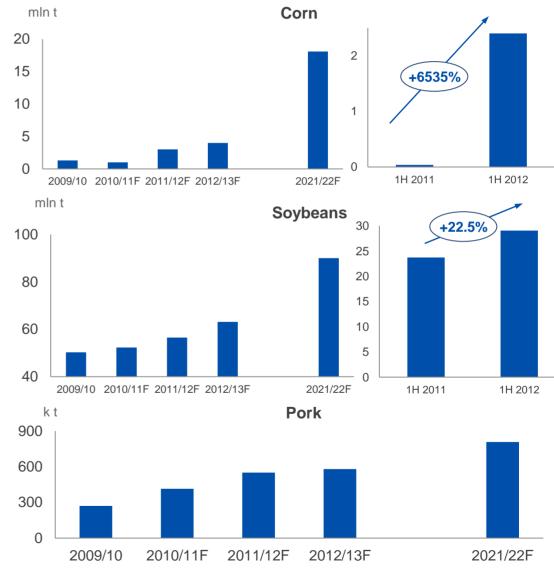


**Consumer Price Indices in China, %** 

# Growing Food Demand in China



### **Chinese Food Imports**

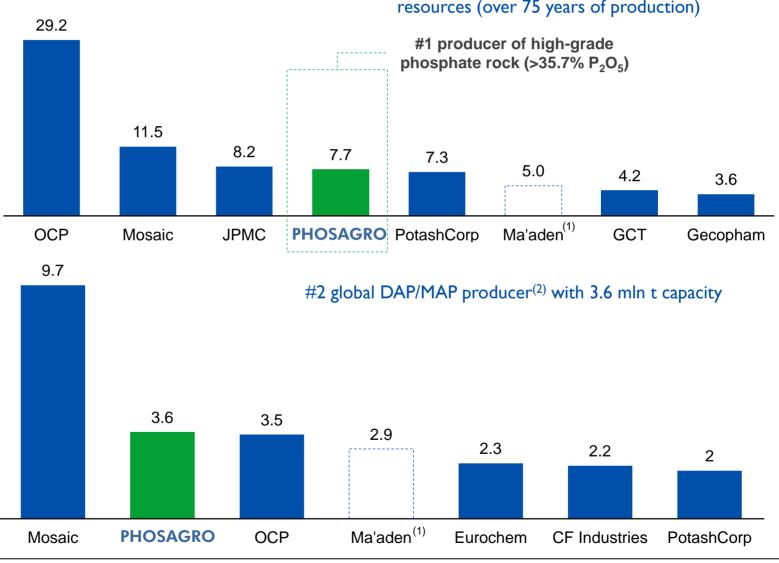


Source: NBS of China, USDA February 2012

# 2. Company Highlights



2011, mln t, excluding Chinese producers



A leading global phosphate rock producer with over 2.1 bln t of apatite-nepheline ore resources (over 75 years of production)

Source: Fertecon, companies' data

Note: (1) Ma'aden first stage at full capacity

(2) In 2011, excluding Chinese producers

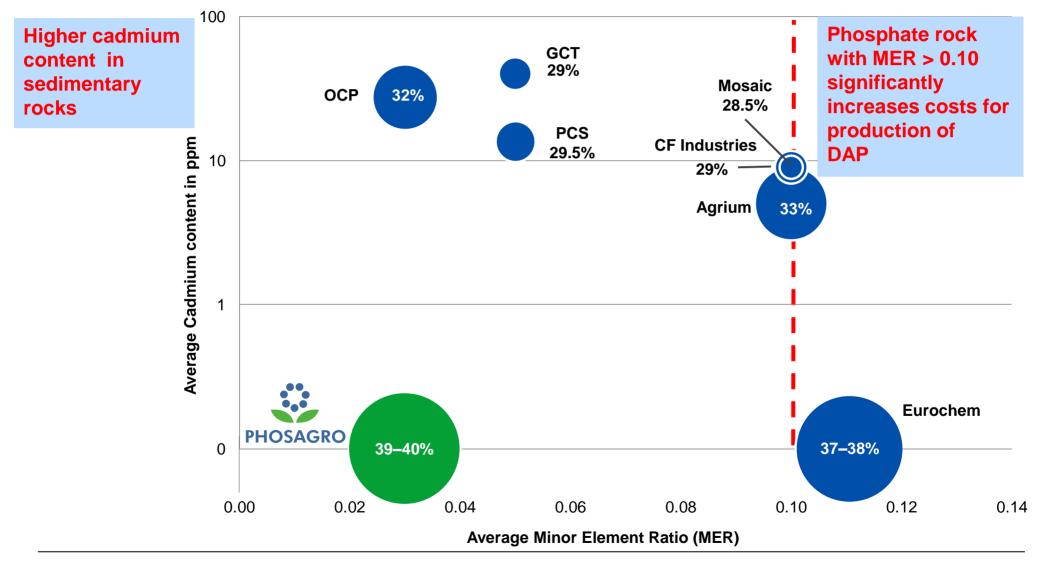


Location <sup>(1)</sup>	PHOSAGRO	Morocco	USA	Jordan	China	<b>©</b> Tunisia
$AI_2O_3$ content	13.0-14.0% High	Very low	Very low	Very low	Very low	Low to moderate
Ore type	Igneous	Sedimentary	Sedimentary	Sedimentary	Sedimentary	Sedimentary
Level of radioactivity	Very low	Moderate	Moderate to high	Low to moderate	Low to moderate	Moderate
Hazardous metals content	Very low	Moderate	Moderate to high	Low	Low to moderate	Low to moderate
World Phosphate Rock Reserves, billion t	2.1	50	1.4	1.5	3.7	0.1

Note: (1) primary global DAP/MAP producing regions Source: Fertecon, IMC, USGS 2011



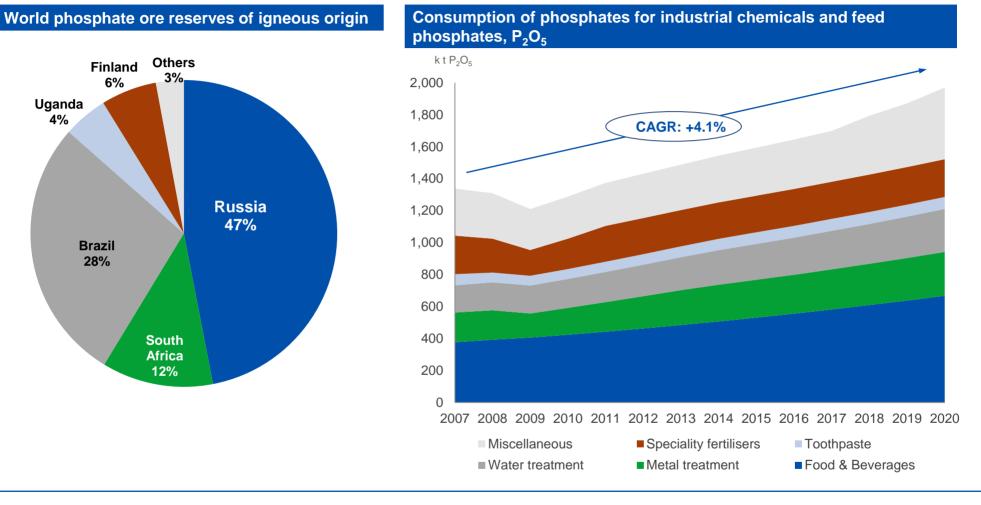
## Control of world's premium phosphate resource base



Note: Size of the bubble represents P<sub>2</sub>O<sub>5</sub> content in phosphate rock in excess of 28%, which is recognized as a minimum for production of high quality phosphate fertilisers Source: Fertecon, PhosAgro, companies' data



## Growth in demand for igneous phosphate rock

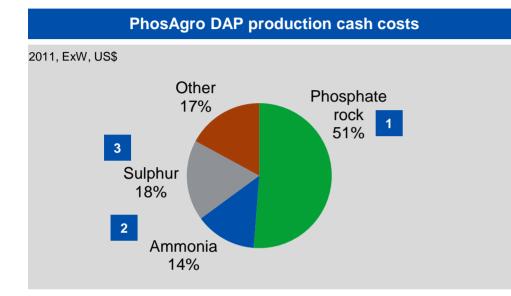


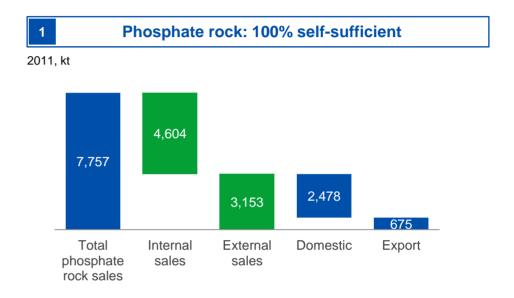
## Prospects for growth

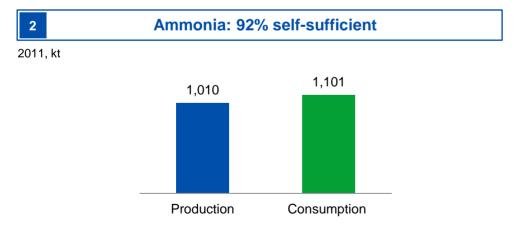
- Phosphate rock of igneous origin is applied as a feedstock for industrial chemicals and feed phosphates due to the lowest radioactivity level, low heavy metals and cadmium content in comparison with phosphate ore reserves of sedimentary origin
- As production of industrial phosphates and food additives will grow, the increase in demand for phosphate rock of igneous origin is expected for the applications other than fertiliser production



## Self-sufficiency in key feedstocks











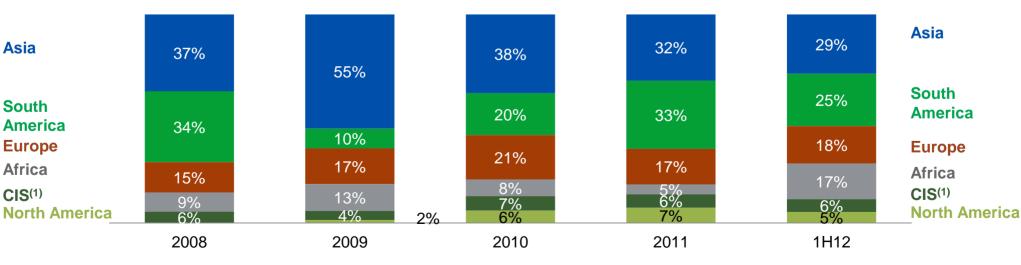
Source: PhosAgro



## Flexible business model



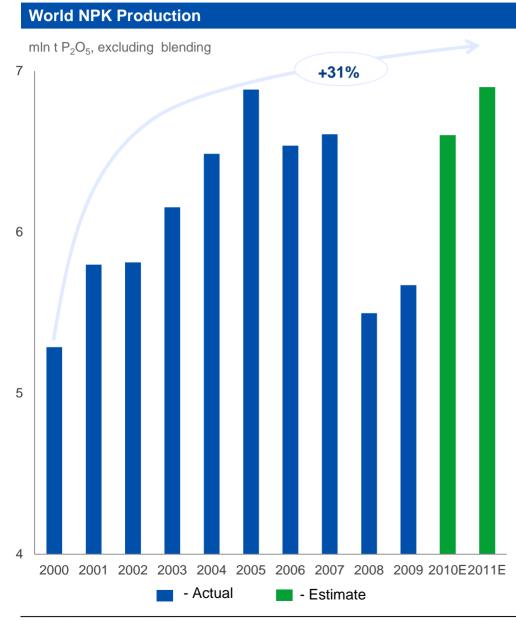
## Phosphate-based fertilisers and feed phosphate exports by region



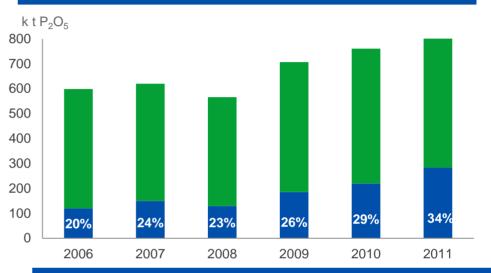
In volume terms

Source: PhosAgro Note: (1) Excluding Russia

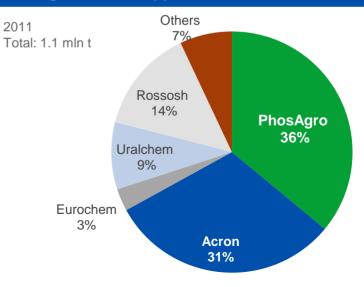
# NPK fertilisers – the need to increase yields by balanced fertilisation



**NPK production in Russia** 



PhosAgro – main supplier of NPK to the domestic market

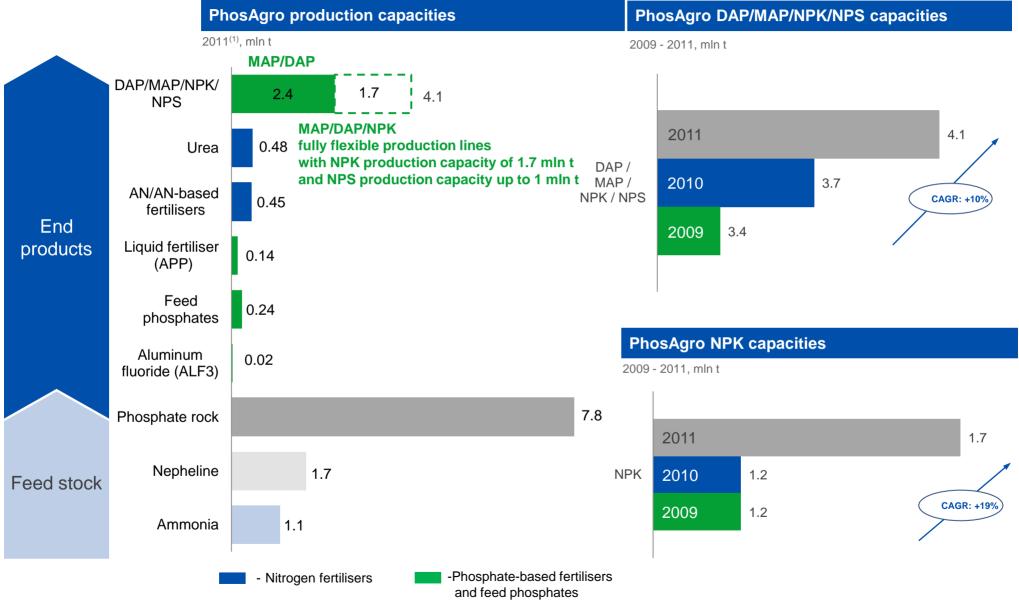


Source: IFA, ChemExpert, PhosAgro

**PHOSAGRO** 

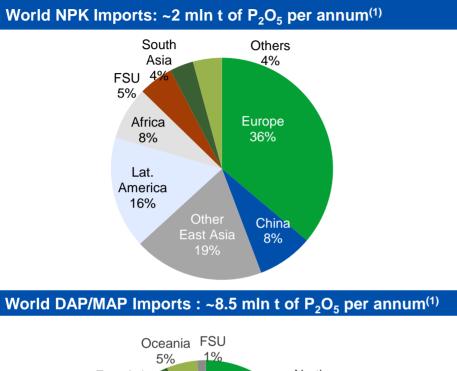


# Organic growth through addition of new capacities



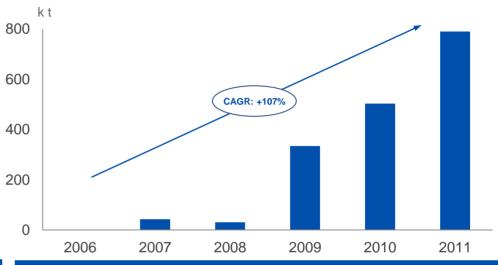


# PhosAgro flexible model meets global demand for NPK

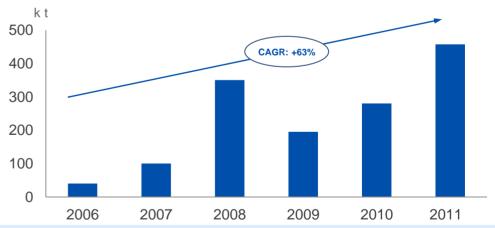


North East Asia America 14% 5% Middle East 4% Other Lat. South America Asia 23% 6% India 26% Africa 4%









 Reliable sources of nitrogen and phosphates are critical in the economics of granular NPKs. They are rarely found in the same place.

PhosAgro exports NPK fertilisers to developed as well as to fast growing markets

# 3. Financial Overview

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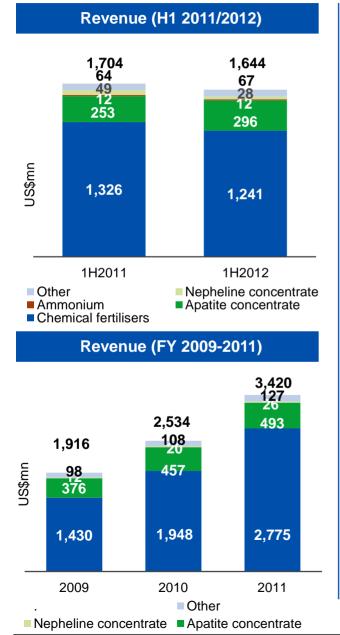
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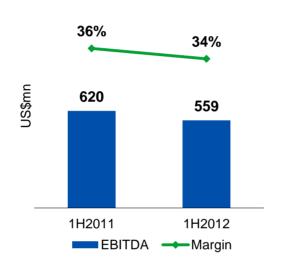
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## Revenue, EBITDA and Net Income



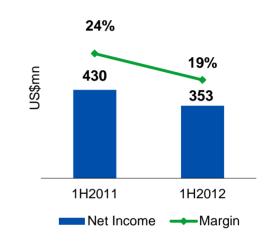
## EBITDA (H1 2011/2012)



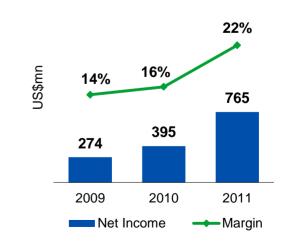
### EBITDA (FY 2009-2011)



## Net Income (H1 2011/2012)



### Net Income (FY 2009-2011)



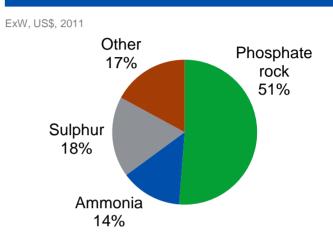
Note: Applied average USD/RUB exchange rates: 31.72 (2009), 30.37 (2010), 29.39 (2011), 28.62 (1H2011), 30.64 (1H2012) 35



# Cost of Goods Sold

Cost of Goods Sold and Sales Volumes									
Sales (kt)	2009	2010	2011	1H2011	1H2012				
Fertilisers <sup>(1)</sup>	3,635	3,842	4,062	1,992	2,123				
Rock	2,807	3,712	3,153	1,588	1,677				
100%	\$ 1,222mn	<b>\$1,592mn</b> 10%	\$1,937mn 6%	\$964mn 6%	\$956mn 6%				
	10%	10 /0	7%	7%	6%				
80%	9%	9%	8%	8%	8%				
	6% 7%	7% 5%	9%	10%	10%				
otal)	7%	8%	10%	10%	9%				
£ 00%		18%		5%	9%				
CoGS (% of total) %09 %09	21%	1070	19%	20%	20%				
20%	40%	43%	40%	34%	33%				
0% ا	2009	2010	2011	1H2011	1H2012				
<ul> <li>Materials and services</li> <li>Potash</li> <li>Sulphur and sulphuric acid</li> <li>Gas</li> <li>Sulphur and amortisation</li> </ul>									

#### DAP Production Cash Cost Breakdown



Source: PhosAgro

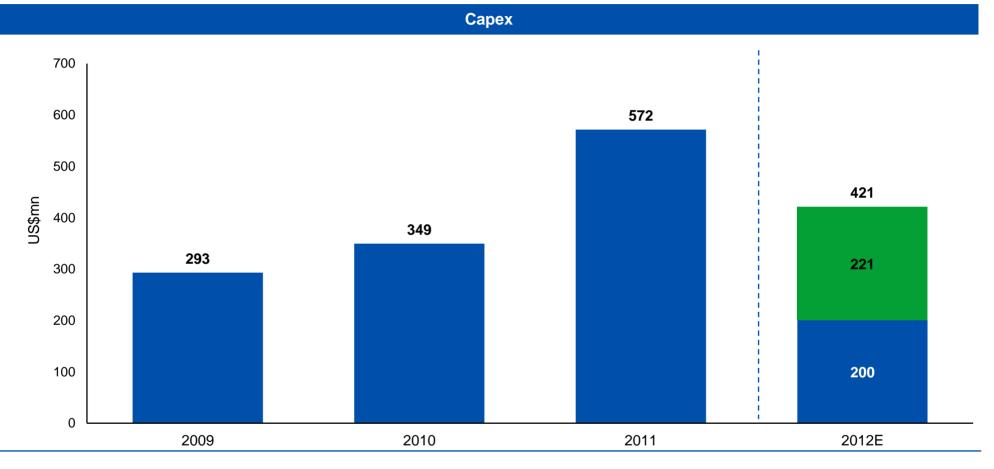
Note: Excluding change in stock of WIP and finished goods. Applied average USD/RUB exchange rates:

31.72 (2009), 30.37 (2010), 29.39 (2011), 28.62 (1H2011), 30.64 (1H2012)

(1) Phosphate-based fertilisers and feed phosphate (MCP)



# Capex and Dividend Policy

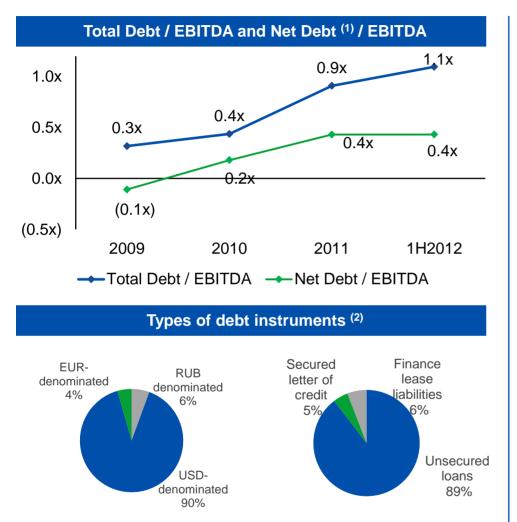


#### **Dividend Policy**

- Board has proposed interim dividend payment of RUB 4.7 billion (RUB 38/share), which represents 56% of net profit attributable to the shareholders of PhosAgro for H1 2012
- Post-IPO dividend payout of RUB 7.2 billion (RUB 58/share) which represents 49% of the company's net profit for the last nine months of 2011 attributable to the equity holders
- Formal policy to pay between 20% to 40% of annual consolidated profit calculated in accordance with IFRS as dividends



# Overview of Debt



#### Net Debt

Actual Net Debt as of 30 June 2012	(USD in millions)
Total Debt, incl.:	1,144
Short-term debt	800
Long-term debt	344
Cash and cash equivalents	(694)
Net Debt	450

Source: PhosAgro

Note: Applied end-of-period USD/RUB exchange rate of 32.82 (H1 2012)

(1) Net debt is calculated as total loans and borrowings minus cash and cash equivalents

(2) As of June 30, 2012. Includes secured bank loans, unsecured bank loans, letters of credit and finance lease liabilities. Total loans and borrowings US\$ 1,144mn

# 4. Future potential

S.V

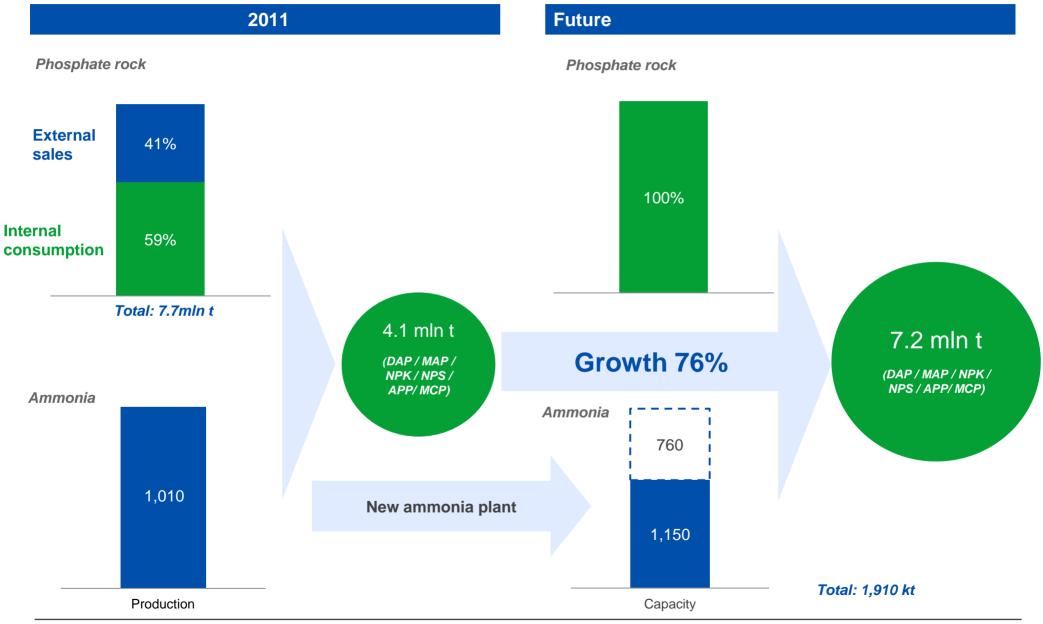


# Short and medium term strategy for future growth

Strate	egic ob	jectives	Key initiatives				
	1	Improve efficiency		shaft No. 2 at Kirovsky Undergr hepheline ore production from 12			ease
Short term	2	Expand fertiliser production capacity and enter higher value segments	<ul> <li>Cherepovets site</li> <li>Enter the technic integration of Me</li> </ul>	cal phosphates and SOP (sulph etachem products (acquired 249 f BMF's facilities to enable prod	ate of potash) r % stake in the c	narkets thi ompany in	rough the 2011)
			Mineral	Application	Development Stage	Produ Today	uction Future
			Mineral Apatit • Rare Earth Oxides	Application <ul> <li>Autocatalysts, fuel cells</li> <li>High strength magnets, ceramics</li> <li>Fiber optics, lasers</li> </ul>			
erm	3	Realize full potential of ore	Apatit	<ul> <li>Autocatalysts, fuel cells</li> <li>High strength magnets, ceramics</li> </ul>			Future
Medium term	3	Realize full potential of ore	Apatit <ul> <li>Rare Earth Oxides</li> </ul> Nepheline	<ul> <li>Autocatalysts, fuel cells</li> <li>High strength magnets, ceramics</li> <li>Fiber optics, lasers</li> </ul>		Today -	Future 7k t



# Long term strategy for volume growth of fertilisers



Source: PhosAgro





# Thank You

# Appendix

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# High quality production assets

#### Apatit



**Highlights** 

Resources<sup>(1)</sup> Apatite-nepheline ore: 2,060 mln t

Al<sub>2</sub>O<sub>3</sub>: 283 mln t REO<sup>(2)</sup>: 7.5 mln t **Capacity by product** 

Phosphate rock: 7.8 mln t Nepheline: 1.7 mln t

- Largest standalone global producer of high grade phosphate rock<sup>(3)</sup>
  - Standard grade  $-P_2O_5$  content of 39%
  - Superior grade  $P_2O_5$  content of 40%
- Lowest hazardous element content among the major phosphate rock producing regions; benefits from low levels of radioactivity

#### Balakovo Mineral Fertilisers (BMU)



#### Capacity by product

MAP/DAP/NPS: 1.2 mln t Feed phosphate (MCP): 240 kt

#### **Highlights**

- Leading European producer of feed phosphate MCP
- The only Russian producer of MCP

Note: (1) Measured and indicated, PhosAgro, IMC (2) Rare earth oxides

(3) Defined as phosphate rock with  $P_2O_5$  content over 35.7%

Source: PhosAgro (capacity as of December 31, 2011), FERTECON, European Commission



 Owns and operates seven distribution centres in Russia located in proximity to major agricultural regions of Russia

# Ammophos Image: Capacity by product MAP/DAP/NPK/NPS: 2.9 mln t APP: 140 kt AIF<sub>3</sub>: 24 kt Highlights • Largest standalone phosphate fertilisers producer in Europe • Largest standalone producer of sulphuric and phosphoric acids in Europe

Cherepovets production complex - largest in Europe

\_\_\_\_

#### Cherepovetsky Azot / Agro-Cherepovets



Capacity by product Ammonia: 1,150 kt AN/AN-based: 450 kt Urea: 480 kt

#### <u>Highlights</u>

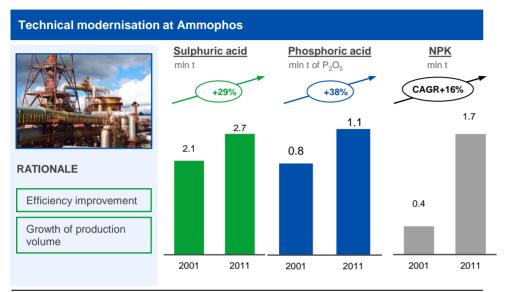
- One of the largest standalone producers of urea, ammonia, AN/AN-based fertilisers in Russia
- Connected to Ammophos via ammonia pipeline which fully covers its needs in ammonia

Operates about 6,000

railcars

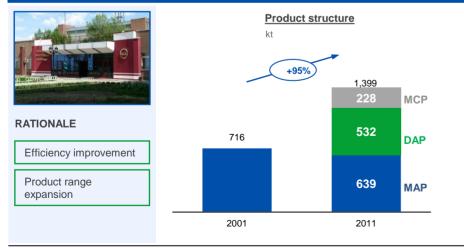


# Management with strong track record of organic growth and efficiency improvement



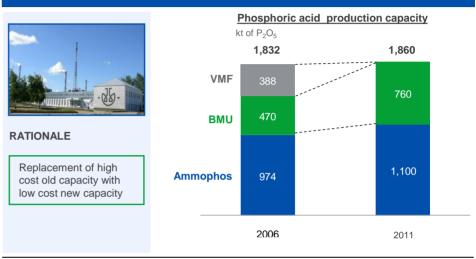
Source: PhosAgro

#### **Technical modernisation at BMU**



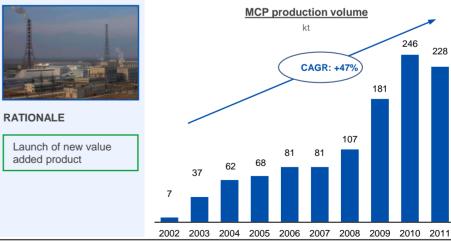
Source: PhosAgro

#### **Divestment of Voskresensk Mineral Fertilisers**



Source: PhosAgro

#### Launch of feed phosphate (MCP) production at BMU

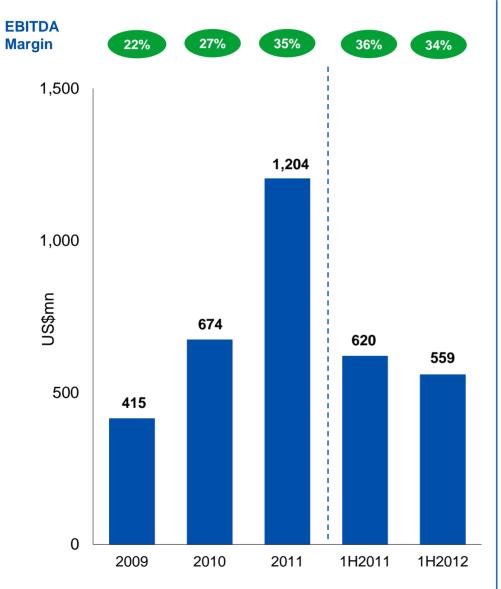


228

Source: PhosAgro



# EBITDA development



	EBITDA		tion		
(RUB in millions)	2009	2010	2011	1H2011	1H2012
Operating Profit	11,077	14,687	29,319	14,878	13,926
D&A and impairment	4,100	5,777	6,051	2,874	3,211
EBITDA	15,177	20,464	35,370	17,752	17,137
Litigation provision	(1,992)	-	-	-	-
Adjusted EBITDA	13,185	20,464	35,370	17,752	17,137
(USD in millions)	2009	2010	2011	1H2011	1H2012
Operating Profit	349	484	998	520	454
D&A and impairment	129	190	206	100	105
EBITDA	478	674	1,204	620	559
Litigation provision	(63)	-	-	-	
Adjusted EBITDA	415	674	1,204	620	559

 EBITDA is calculated as operating profit adjusted for depreciation and amortisation.

 Adjusted EBITDA is defined as EBITDA adjusted to exclude items in the reporting period that the Company views as exceptional and non-recurring.

Source: PhosAgro Note: Applied average USD/RUB exchange rates: 31.72 (2009), 30.37 (2010), 29.39 (2011), 28.62 (1H2011), 30.64 (1H2012)

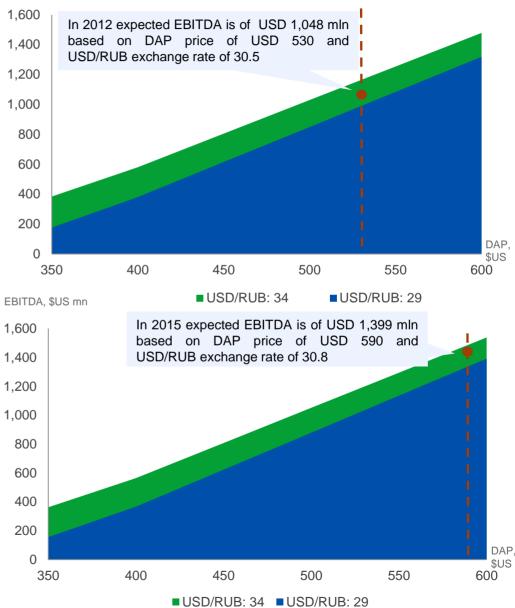


## **EBITDA** sensitivity

in mln USD		2012E DAP FOB Baltic price, \$/tonne									
	350	400	450	500	530	550	600				
	29	176	380	615	849	990	1084	1319			
	30	224	425	658	890	1030	1123	1355			
RUB/USD	30.5	246	447	678	910	1048	1141	1372			
exchange rate	31	268	468	698	928	1067	1159	1389			
	32	309	508	736	964	1101	1193	1421			
	33	348	545	771	998	1134	1224	1451			
	34	384	580	805	1030	1164	1245	1479			

in mln USD	2015E DAP FOB Baltic price, \$/tonne								
		350	400	450	500	550	590	600	
	29	155	366	622	878	1135	1340	1391	
	30	202	411	664	917	1171	1374	1424	
RUB/USD	30.8	237	444	696	947	1198	1399	1449	
exchange rate	31	246	453	703	954	1205	1405	1455	
	32	287	492	740	988	1236	1435	1484	
	33	325	529	775	1020	1266	1463	1512	
	34	362	564	807	1051	1294	1489	1538	

#### EBITDA, \$US mn





400

200

0

186

101

2009

160

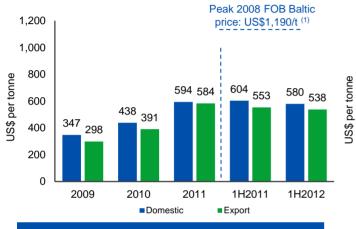
118

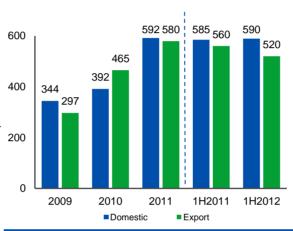
2010

US\$ per tonne

# Revenue per tonne and volume developments for key products

#### DAP

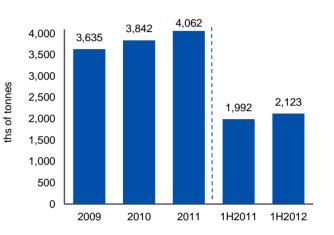




**NPK** 

MAP

#### **Phosphate-based fertilisers volumes**



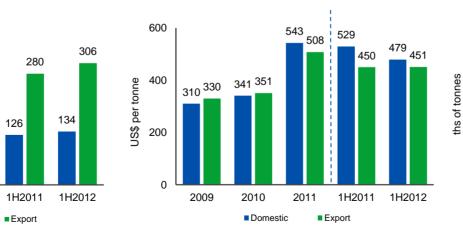
288

120

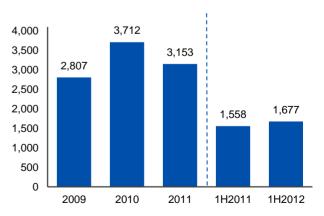
2011

Domestic

**Phosphate Rock** 







Note: Applied average USD/RUB exchange rates: 31.72 (2009), 30.37 (2010), 29.39 (2011), 28.62 (1H2011), 30.64 (1H2012) (1) Source: Fertecon



# Consolidated income statement

(USD in millions)	2009	2010	2011	1H2011	1H2012
Revenues	1,916	2,534	3,420	1,704	1,644
Cost of Sales	(1,258)	(1,570)	(1,912)	(941)	(928)
Gross Profit	658	964	1,508	763	716
Selling, General & Administration	(295)	(387)	(196)	(207)	(225)
Other Income (Expense)	(14)	(93)	(224)	(36)	(37)
Operating Profit	349	484	998	520	454
Financial Income (Costs)	27	31	(35)	19	(1)
Profit Before Taxation	376	515	963	539	453
Income Tax Expense	(102)	(120)	(198)	(109)	(100)
Profit for the Period	274	395	765	430	353
Margin	14%	16%	22%	25%	21%
EBITDA Calculation					
Operating Profit	349	484	998	520	454
D&A and impairment	129	190	206	100	105
Litigation provision	(63)	0	0	0	0
EBITDA	415	674	1,204	620	559
Margin	22%	27%	35%	36%	34%

Source: PhosAgro (IFRS)

Note: Applied average USD/RUB exchange rates: 31.72 (2009), 30.37 (2010), 29.39 (2011), 28.62 (1H2011), 30.64 (1H2012)



# Consolidated balance sheet

(USD in millions)	2009	2010	2011	1H2012
Cash and Equivalents	186	173	526	694
Accounts Receivable	442	522	334	275
Inventory	226	253	314	331
Other Current Assets	30	108	71	78
Total Current Assets	884	1,056	1,245	1,378
Net Property, Plant & Equipment	1,407	1,525	1,774	1,847
Intangible Assets	24	25	20	17
Investments in Associates	0	307	246	279
Other Long-Term Assets	363	235	110	101
Total Non-Current Assets	1,794	2,092	2,150	2,244
Total Assets	2,678	3,148	3,395	3,622
Accounts Payable	219	329	379	309
Loans and borrowings	71	181	483	800
Derivative financial liabilities			14	
Total Current Liabilities	290	510	876	1,109
Loans and borrowings	67	112	515	344
Defined benefit obligations	21	31	29	29
Deferred tax liabilities	85	89	89	86
Total Non-Current Liabilities	173	232	633	459
Total Liabilities	463	742	1,509	1,568
Equity attributable to Parent	1,717	1,911	1,360	1,480
shareholders	1,717	1,911	1,300	1,400
Equity attributable to non-controlling	498	495	526	574
interests	430	430	520	574
Total Liabilities & Equity	2,678	3,148	3,395	3,622

Source: PhosAgro (IFRS)

Note: Applied end of period USD/RUB exchange rates: 30.24 (2009), 30.48 (2010), 32.20 (2011), 32.82 (1H2012)



# Consolidated cash flow statement

(USD in millions)	2009	2010	2011	1H2011	1H2012
Profit before taxation	376	515	963	539	453
Depreciation, amortisation and impairment	129	190	206	100	105
Interest Expense	27	14	30	9	23
Interest Income	(34)	(23)	(28)	(11)	(21)
Other	(4)	(18)	32	(9)	(5)
Funds From Operations before WC changes	494	678	1,203	628	555
(Inc.) Dec. in Trade and other Receivables	39	(64)	153	204	61
(Inc.) Dec. in Inventory	61	(29)	(81)	(75)	(25)
Inc. (Dec.) in Trade and other Payables	(247)	20	40	(8)	(18)
(Inc.) Dec. in Net Working Capital	(147)	(73)	112	121	18
FFO before income taxes and interest	347	605	1,315	749	573
Income tax paid	(51)	(97)	(184)	(116)	(127)
Interest paid	(22)	(10)	(29)	(6)	(17)
Cash Flow From Operations	274	498	1,102	627	429
Loans repaid/(issued)	160	(144)	106	72	13
Acquisition of property, plant and equipment	(385)	(429)	(439)	(191)	(218)
Acquisition of investments	(184)	(52)	(32)	(33)	(2)
Other	114	67	136	103	12
Cash Flow From Investing Activities	(295)	(558)	(229)	(49)	(195)
Proceeds from borrowings	486	697	1,326	909	0
Repayment of borrowings	(538)	(530)	(681)	(295)	496
Dividends paid	(45)	(110)	(1,155)	(1,120)	(12)
Other	(160)	(9)	33	(13)	(344)
Cash Flow From Financing Activities	(257)	48	(477)	(519)	140
Change in Cash and Equivalents	(278)	(12)	396	59	374
Beginning Cash and Equivalents	488	186	173	184	526
Effect of change in exchange rate	(24)	(1)	(43)	0	(207)
Ending Cash and Equivalents	186	173	526	243	693

Source: PhosAgro (IFRS)

Note: Applied average USD/RUB exchange rates: 31.72 (2009), 30.37 (2010), 29.39 (2011), 28.62 (1H2011), 30.64 (1H2012)



## Commitment to high corporate governance standards

#### **Audit Committee**

Marcus Rhodes (Chairman)

Sven Ombudstvedt

Ivan Rodionov

#### Remuneration and Human Resources Committee

Ivan Rodionov (Chairman)

Sven Ombudstvedt

Igor Antoshin

#### **Strategy Committee**

Vladimir Litvinenko (Chairman)

Igor Antoshin

Maxim Volkov

Roman Osipov

#### Environmental, Health and Safety Committee

Igor Antoshin (Chairman)

Maxim Volkov

Vladimir Litvinenko

Vasily Loginov

#### **Board of Directors**

INDEPENDENT NON-EXECUTIVE DIRECTORS

Sven Ombudstvedt (Chairman)

Marcus Rhodes

Ivan Rodionov

NON-EXECUTIVE DIRECTORS

Igor Antoshin (Deputy Chairman)

Vladimir Litvinenko

Vasily Loginov

Roman Osipov

**EXECUTIVE DIRECTORS** 

Maxim Volkov

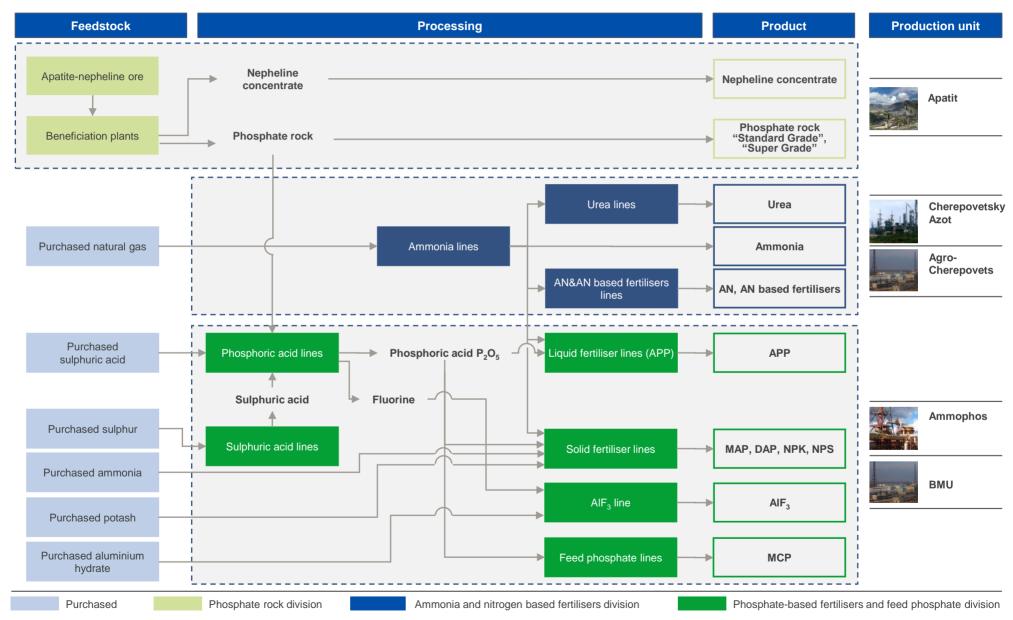
#### **Chief Executive Officer**

Maxim Volkov

Source: PhosAgro

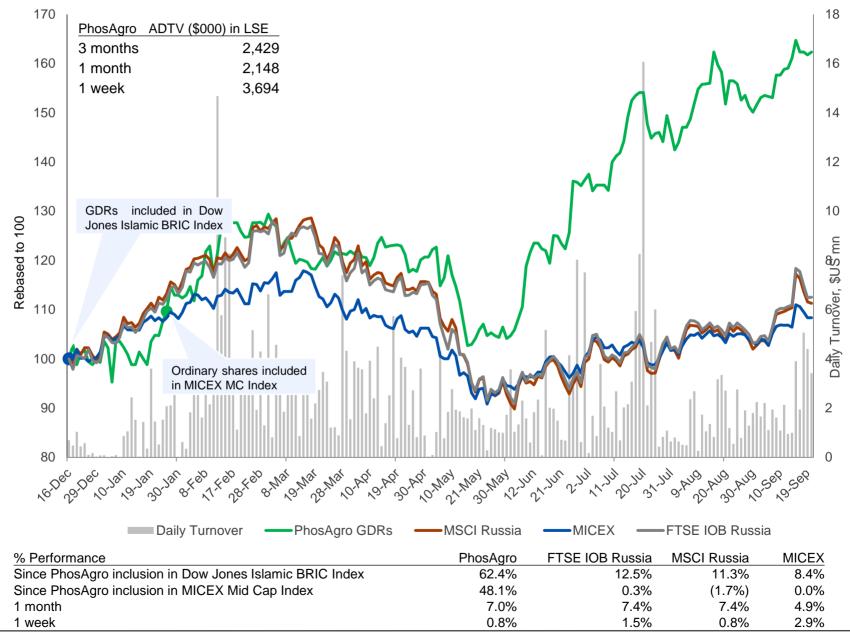


# PhosAgro – vertically integrated production model





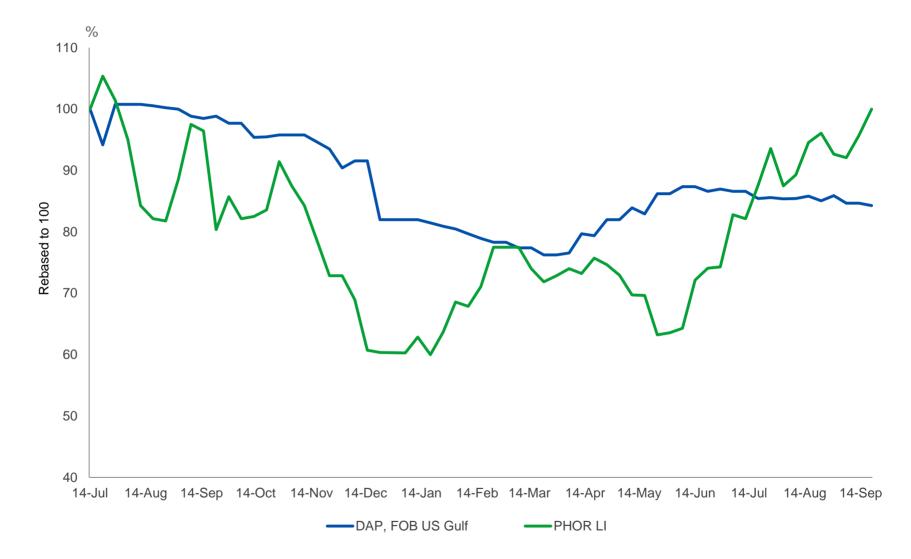
### GDRs performance



Source: Bloomberg (data as of 20 September 2012), PhosAgro analysis



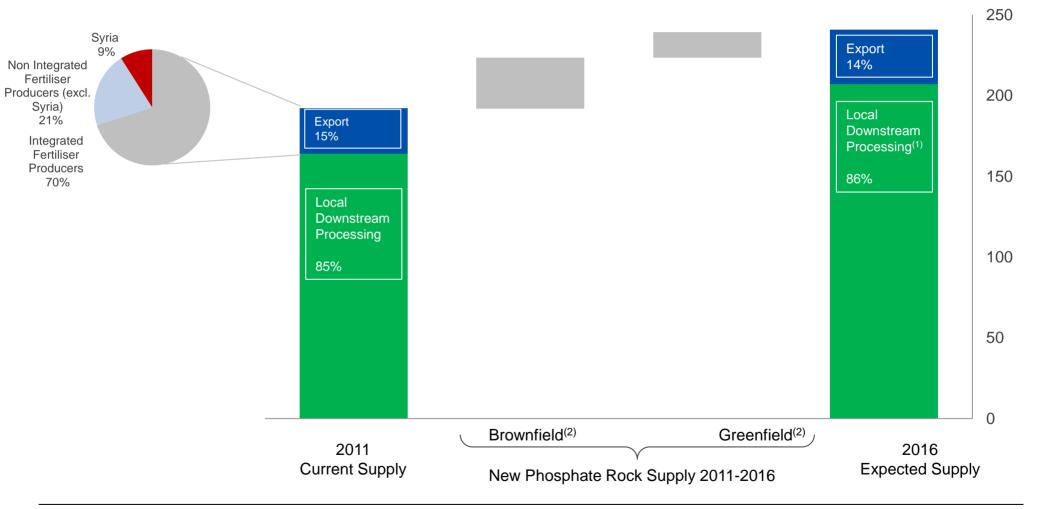
# GDR performance and DAP prices





# Potential Phosphate Rock Supply in 2011-2016

mln t



Source: IFA, Fertecon, PhosAgro

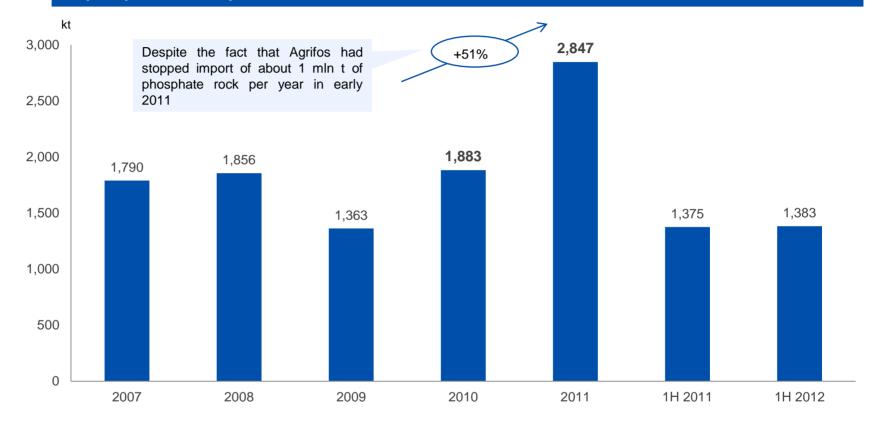
Note: (1) Estimate

(2) Assuming that declared projects will commission without delays and will operate at full capacities



# Growth in US Phosphate Rock Imports

US phosphate rock imports

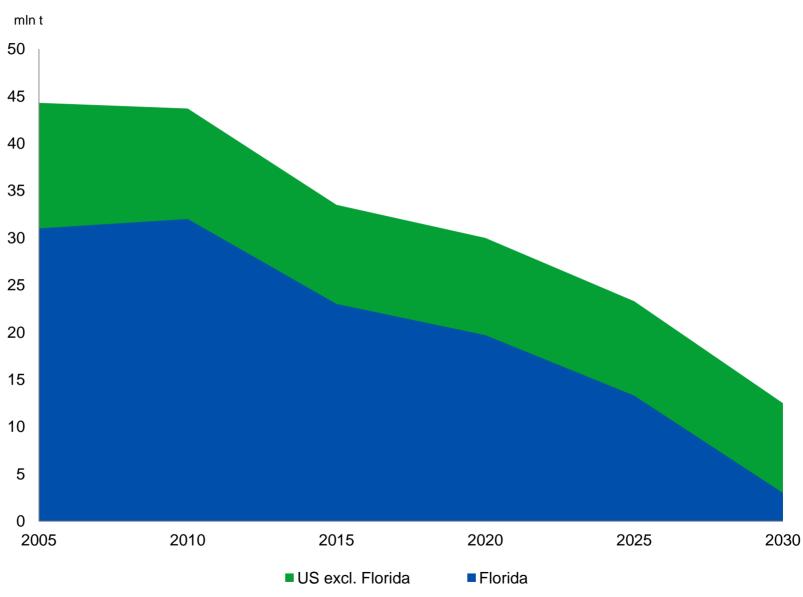


#### Import drivers

- Agrium has entered into contract with OCP to purchase phosphate rock as their own economic rock reserves are depleted
- Mosaic resumes mining at South Fort Mead but phosphate rock imports remain almost the same

# Current and projected US mine phosphate production capacity

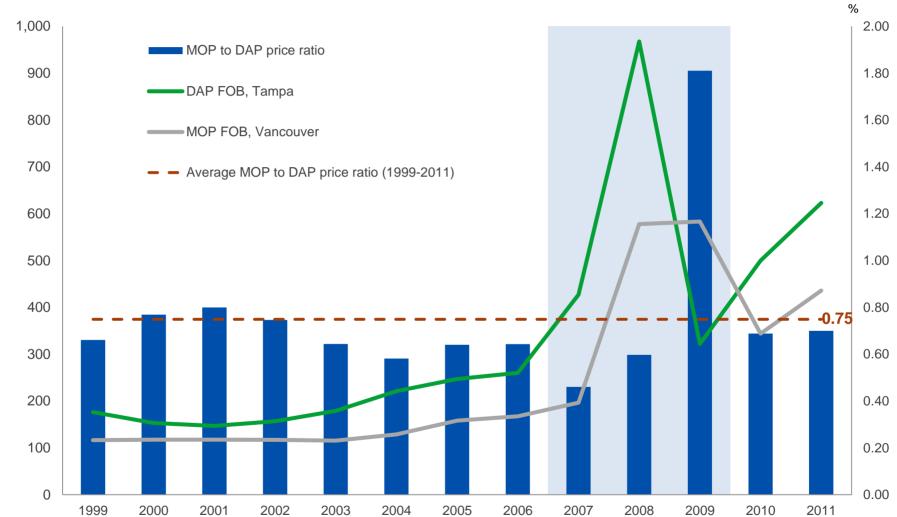




Source: IFDC (World Phosphate Rock Reserves and Resources, 2011)

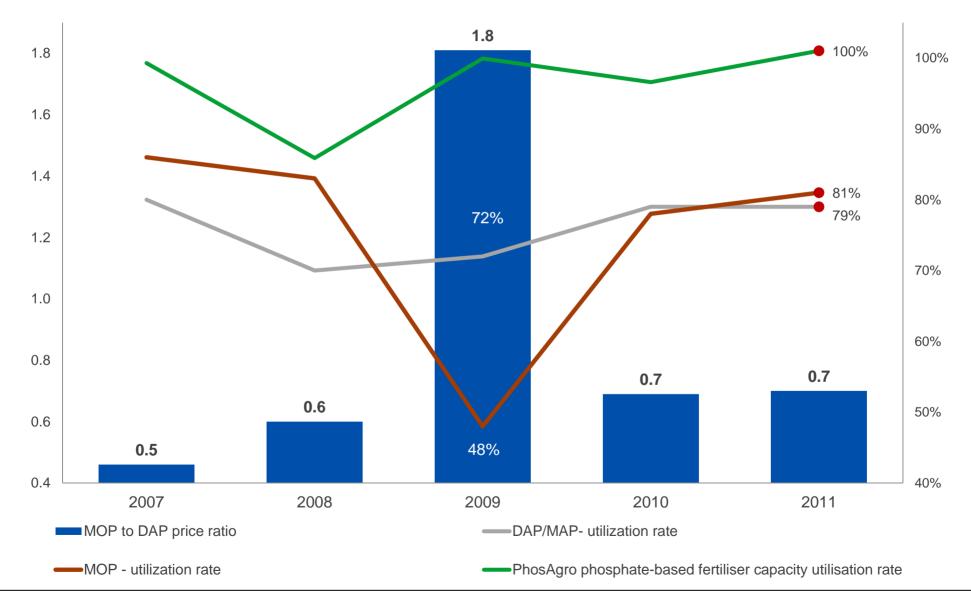


# Fertiliser prices and price ratios





# Fertiliser utilization rates and price ratio



Source: FMB, Fertecon, The Market, PhosAgro