

# Presentation for I-on-I meetings February, 2016





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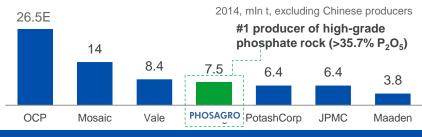
# PhosAgro and the global fertilizer industry



# PhosAgro at a glance

World class integrated phosphate producer	<ul> <li>#1 global producer of high-grade phosphate rock</li> <li>#3 global DAP/MAP producer<sup>(1)</sup></li> <li>Overall fertilizer capacity of 7.1 mln t</li> </ul>
Large high quality apatite-nepheline resources	<ul> <li>2.05 bln t of 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 rare earth oxides (41% of Russian resources <sup>(3)</sup>)</li> </ul>
Self-sufficiency in key feedstocks provides for low costs	<ul> <li>100% self-sufficient in phosphate rock</li> <li>72%-90% self-sufficient in ammonia<sup>(4)</sup></li> <li>More than 40% self-sufficiency in electricity</li> </ul>
Flexible production and sales	<ul> <li>Flexible production lines</li> <li>Phosphate fertilizer capacities of 5.1 mln t, 2.2 mln t fully flexible into NPK production</li> <li>Leader in Russian fertilizer market growing twice faster than the world consumption</li> <li>Net back driven sales model with a global presence</li> </ul>
Strong financial performance	<ul> <li>EBITDA of \$979 mln in 2014</li> <li>9M2015 EBITDA of \$1,060mln</li> <li>9M2015 Net debt/EBITDA: 1.17x</li> </ul>

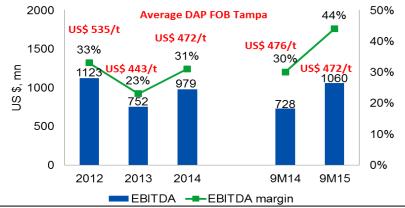
#### Leading global phosphate rock producers (by production)



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



#### EBITDA and EBITDA margin dynamic vs DAP price



Source: Argus-FMB, CRU, IFA, companies' data, PhosAgro

Note: (1) Excluding Chinese producers

- (2) PhosAgro, IMC as of June 2011
- (3) Russian Academy of Science

(4) self –sufficiency depends on the composition of the products produced by PhosAgro

Source: IFA, CRU, companies data, PhosAgro

#### PHOSAGRO PHOSAG

8

4.4

10.2

Source: IFA, CRU

3.8

Latin America

**North America** 

Russia & CIS

4

5

Europe

Middle East

<sup>6</sup> North Africa

0.8

**South Asia** 

East Asia

8

0.5

1.7

Production Consumption



# 2014 MAP/DAP regional balances of P2O5, mn t

**Export** 

100% 90%

80%

70%

60%

50%

40%

30%

20%

10%

0%

**Consumption** 

6%

6%

14%

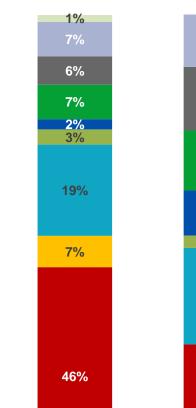
16%

16%

36%

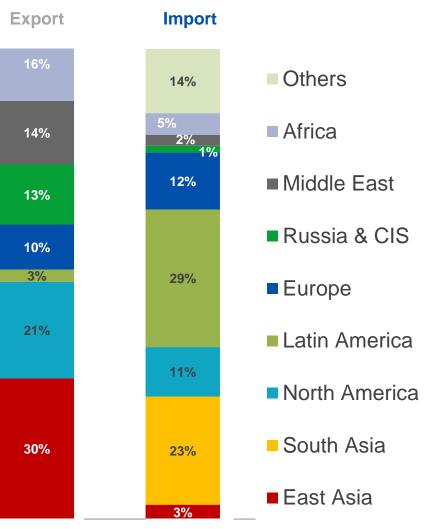
Consumption

2% 3%



**Production** 

**Production** 

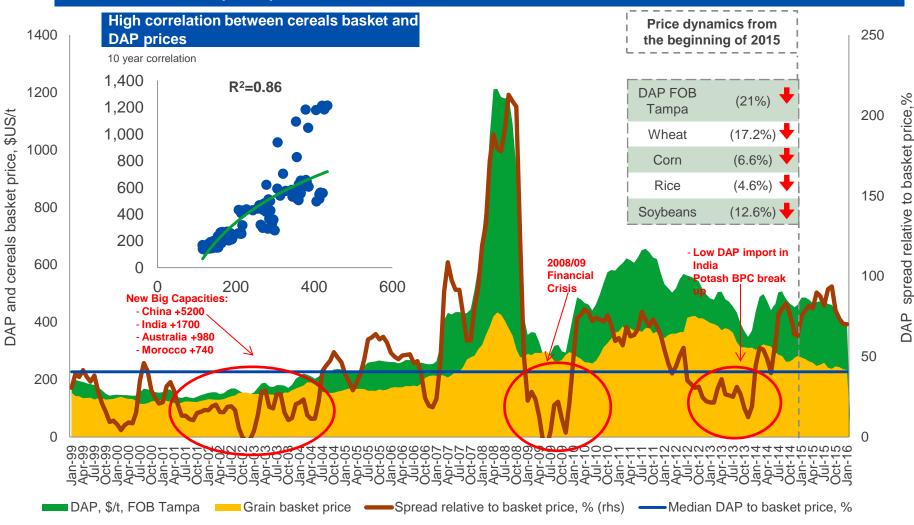


Import



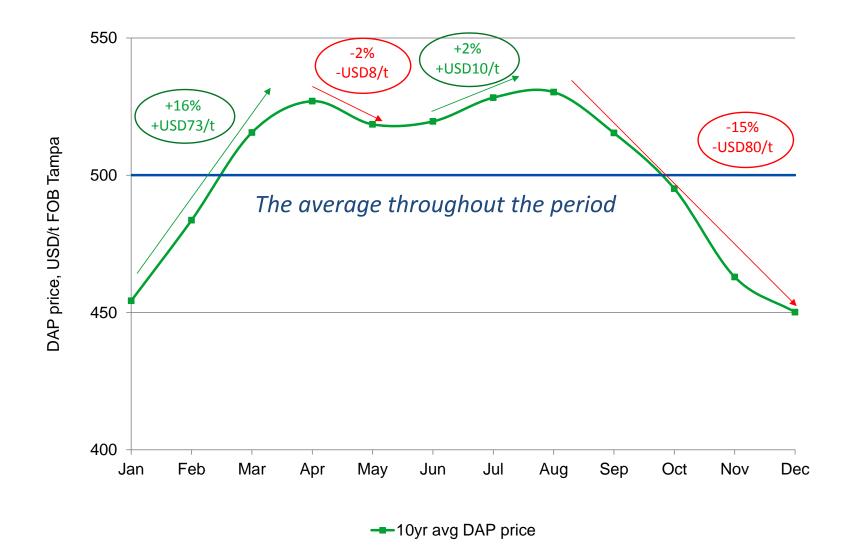
#### High grain prices driven by market imbalances motivate farmers to use more fertilizers

Cereals basket to DAP price spread



Source: Fertecon, Argus-FMB, FAO, USDA, IFA, S&P Capital IQ Note: (1) agricultural commodity prices are represented by a grain index calculated as follows? (wheat price\*7+ corn price \*8 rice price\*4.5+soybeans price\*2.5)/22 Prices are as of 25, January 2016

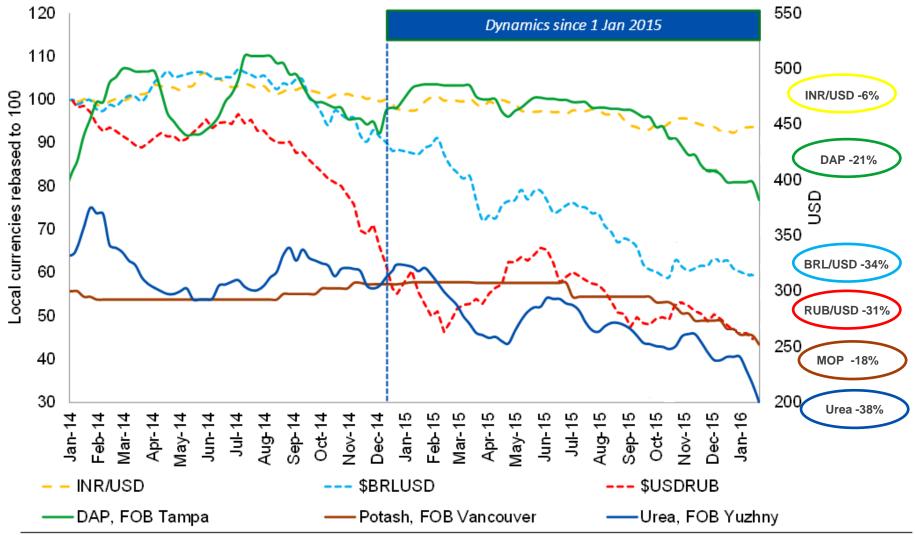
# Historical DAP price fluctuation throughout a year



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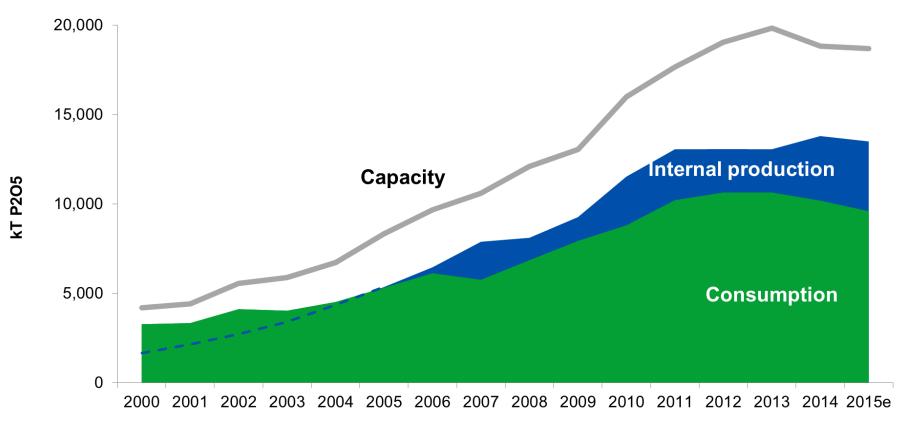


#### Fertilizer price developments



Source: Argus-FMB, S&P Capital IQ, PhosAgro analysis Note:(\*) – rebased at 1 January 2014

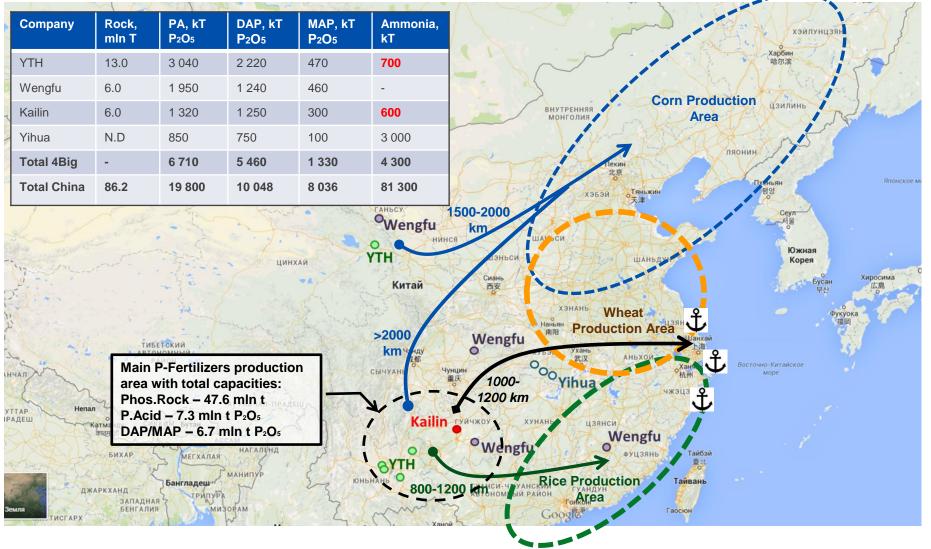




\*-DAP/MAP/TSP

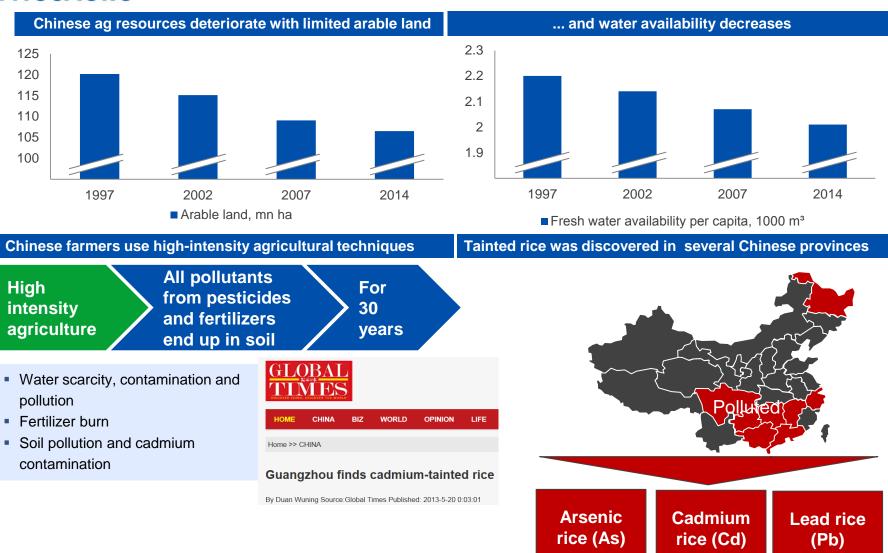


#### Government is changing its focus from growth into efficiency

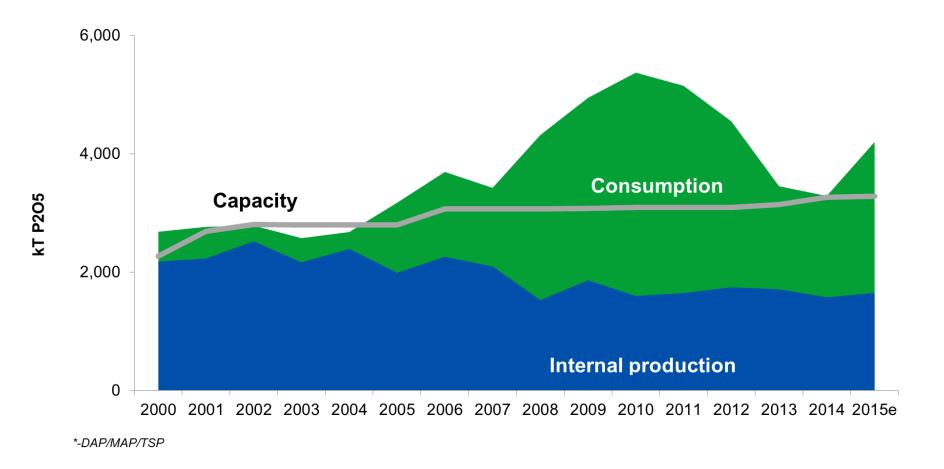


#### .....aiming to reduce pollution ...as well as increase yields and crop quality









#### India's subsidy policy: favouring urea leads to unbalanced fertilization

India introduced a new subsidy system in 2010



■P&K Subsidies, Rs bn (lhs) ■Urea Subsidies, Rs bn (lhs) →USD/INR (rhs)

#### Evolution of $N : P_2O_5 : K_2O$ ratio in India

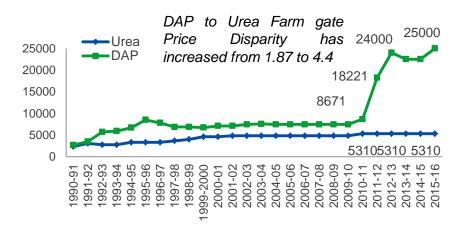
4.0	2.0	1.0
4.3	2.0	1.0
6.9	3.1	1.0
7.7	3.0	1.0
	4.3 6.9 7.7	4.3         2.0           6.9         3.1

Nutrient Based Subsidy (NBS) Rates in India (Rs/kg nutrient)

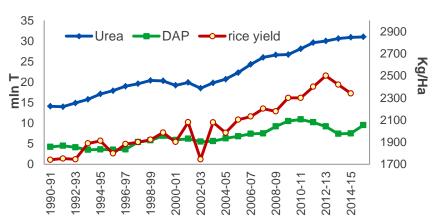
	Ν	$P_2O_5$	K <sub>2</sub> O
2011/12	27.153	32.338	26.756
2012/13	24.0	21.804	24.0
2013/14	20.875	18.679	18.833
2014/15	20.875	18.679	15.5
2015/16e	20.875	18.679	15.5
2015/2011 Change	-23%	-42%	-42%

#### Price Disparity, Rs/mT

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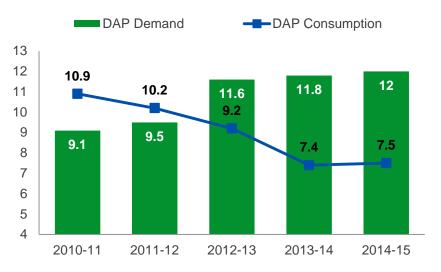


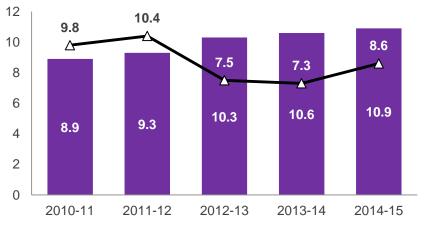
#### Consumption Disparity and Rice yield dynamic, mIn t

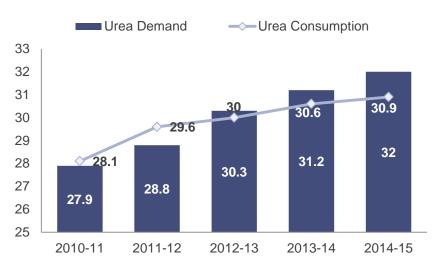


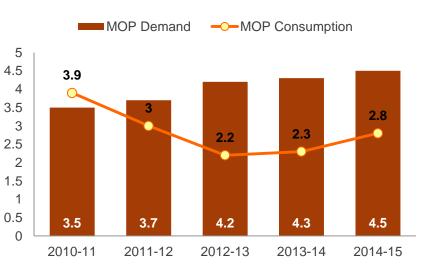


#### India: Fertilizer Demand & Consumption Update – Post NBS (2010-11)











#### India: Fertilizer Demand & Import – Medium Term Outlook

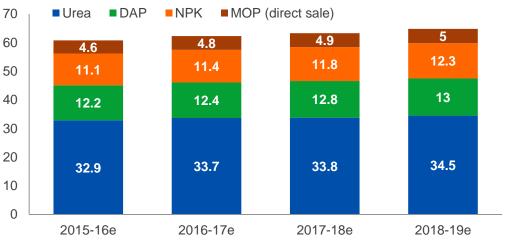
Urea Demand Growth estimated @ 2.7% annually;

DAP, NPK, and MOP Demand estimated to grow @ 4% annually;

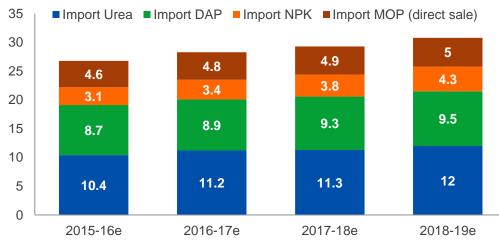
DAP and Complex fertilizer consumption to remain low due to High Price Disparity with Urea

DAP and Complex Fertilizer sale, however, likely to be higher than 2014-15

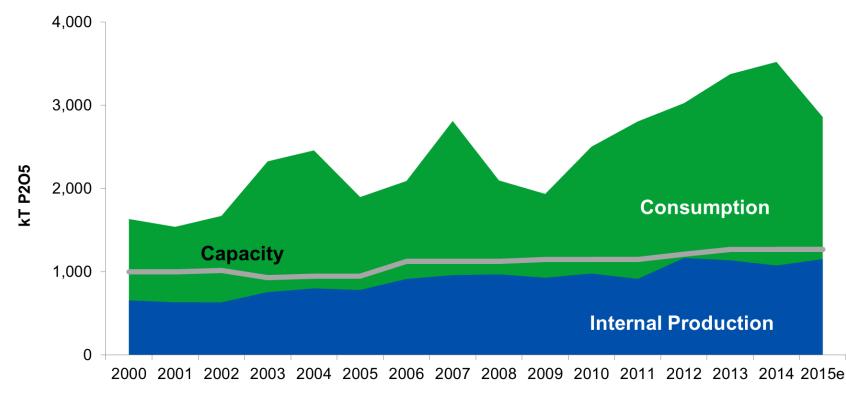
#### Demand, mln T



#### Import, mIn T





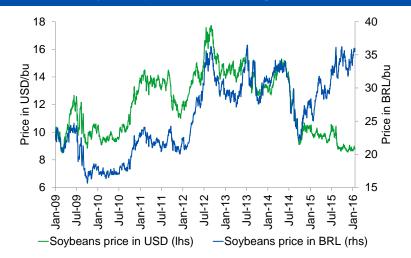


\*-DAP/MAP/TSP

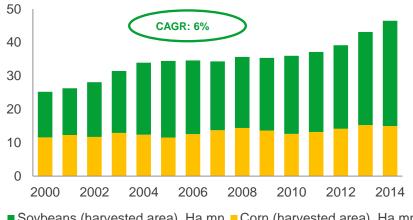
## Brazil is a top ag exporter among developing countries

Soybean price at record highs in BRL

**PHOSAGRO** 

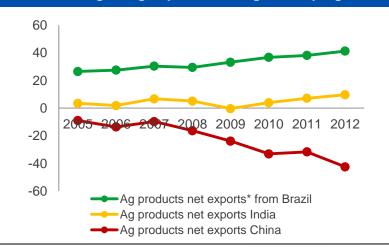


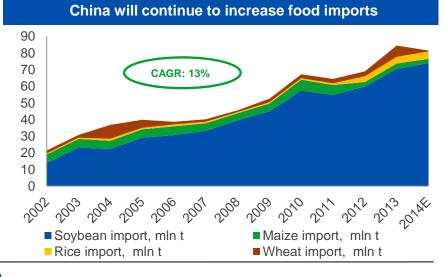
Soybeans drive ag production in Brazil



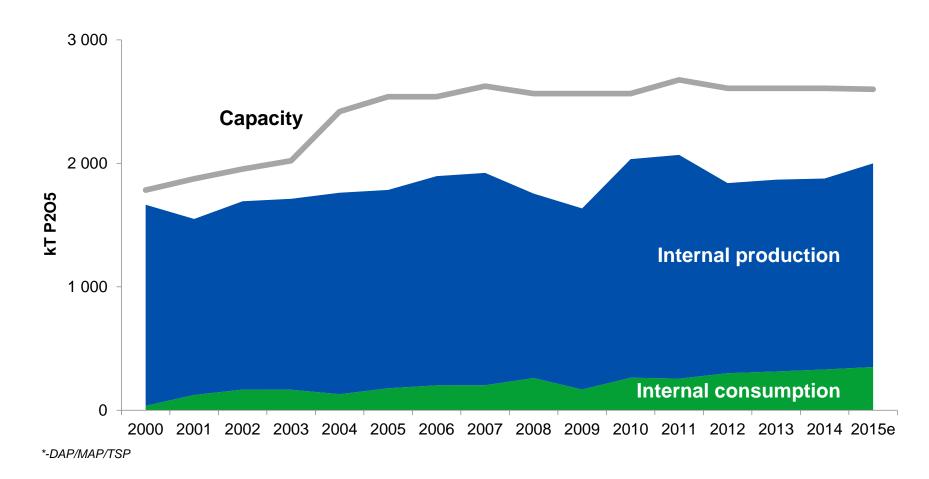
Soybeans (harvested area), Ha mn Corn (harvested area), Ha mn

Brazil is the largest ag exporter among developing countries



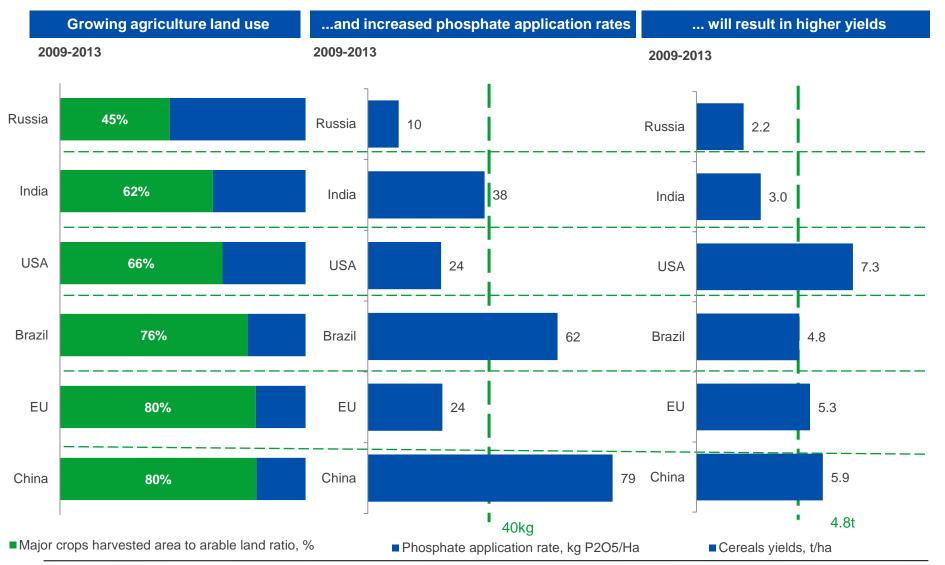








# Russia: potential for significant ag production growth



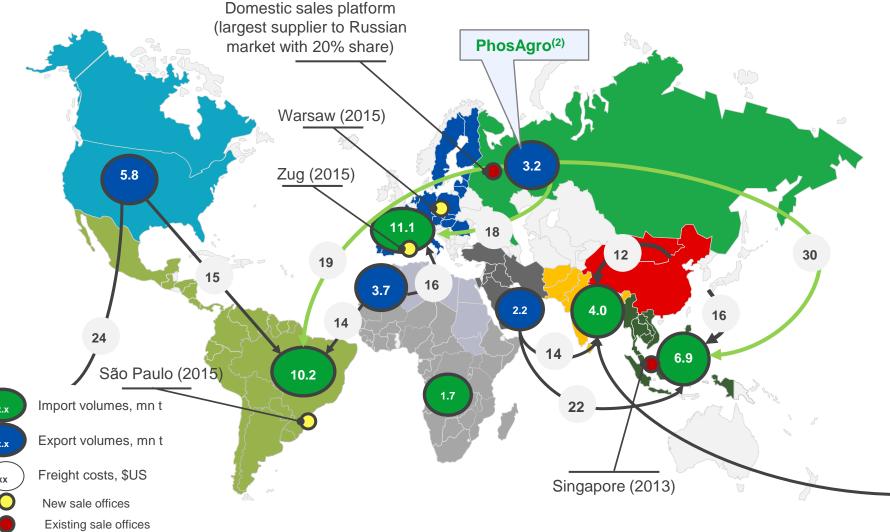
Source: FAO, Integer

# Sales focus and PHOSAGRO Industry developments



#### 2014 Primary phosphate<sup>(1)</sup> trade flows PhosAgro Trade Strategy

World DAP/MAP trade: 22.4 mn t



Source: IFA, CRU, USITC, CFMW, PhosAgro estimate Note: (1) - DAP/MAP/NPK/NPKS

(2) – PhosAgro sales volumes



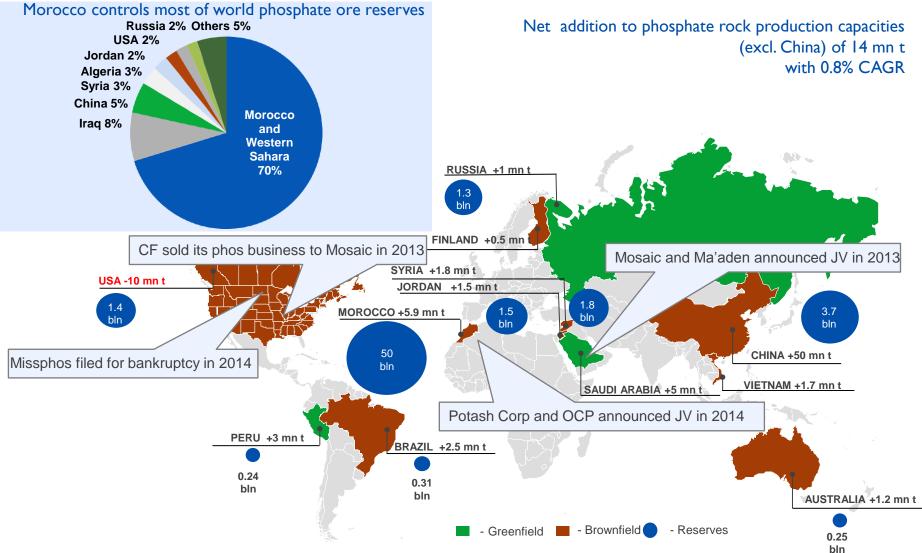
### Priorities: trade restrictions vs. health

Cadr	nium restriction	Siilinjärvi		tonnes of nepheline		
<b>F</b>		E	Phophate rock	Cd	As	Pb
European countries grouped	Maximum limits of cadmium in national fertilizers		Russia (Kola)	0.05-0.09	0.2-0.3	0.6-0.8
by allowable cadmium level	containing more than 5% P <sub>2</sub> O <sub>5</sub> , mg/kg P <sub>2</sub> O <sub>5</sub>		South Africa	0.2	6	35
caumum lever		1.2.2	USA	11	12	12
Strict limits	20		Middle East	9	6	4
Medium limits	~55		Morocco	30	11	7
Mild limits	90		Other N.Africa	60	15	6
				1.2		

Source: European Council, National Fertilizer and Environmental Research Center, Tennessee Valley; TUV

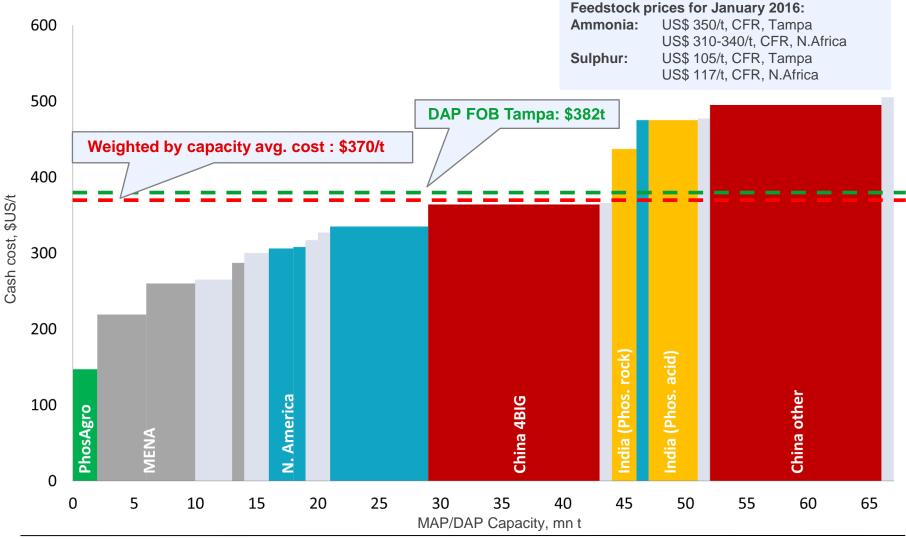


## **Recent industry developments**





#### Estimated MAP/DAP business cash cost curve in 2016 \$US/t FOB<sup>(1)</sup> Morocco

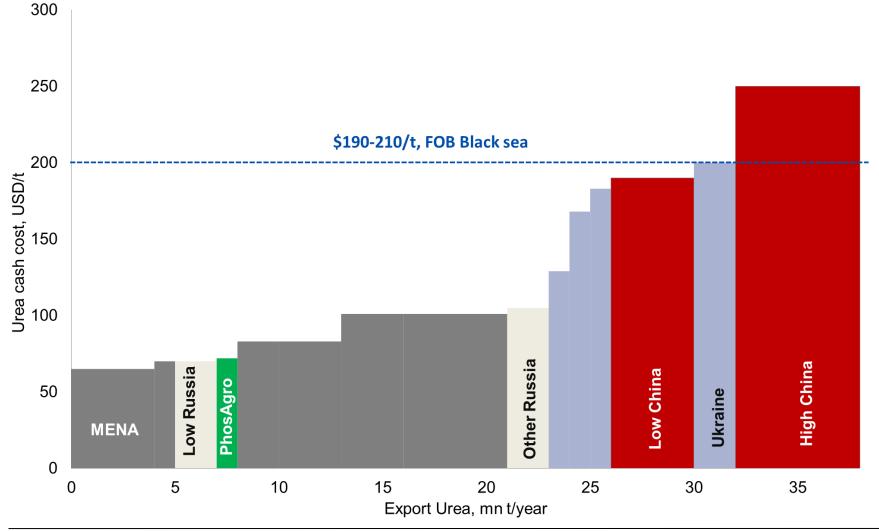


Source: PhosAgro estimation, CRU estimation for 2016

Note: (1) MAP/DAP business cash cost are based on feedstock prices in January 2016, on site's specific location relative to FOB Morocco and its product nutrient content relative to DAP USD/RUB exchange rate of RUB 76.25 applied for Russian producers

PHOSAGRO

#### Estimated Urea export cash cost curve \$US/t FOB<sup>(1)</sup> Yuzhny



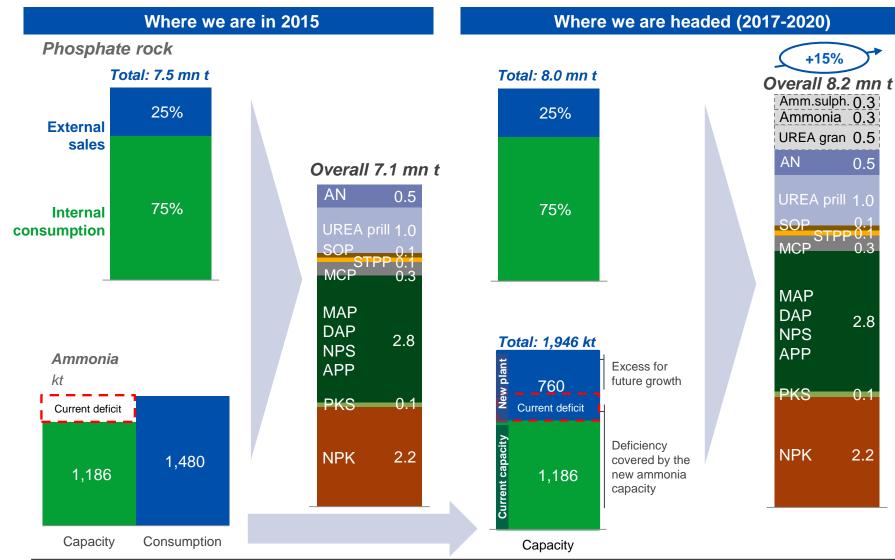
Source: PhosAgro estimates, CRU, Fertecon, IFA, Argus-FMB

Note: (1) Urea cash cost estimates are based on feedstock prices in Q1 2016

USD/RUB exchange rate of RUB 76,25 applied for calculation urea export cash cost



# Strategy for fertilizer volume growth





# Industry Broker Ratings





# **Peer valuations**

#### (Typically a 12 month outlook)

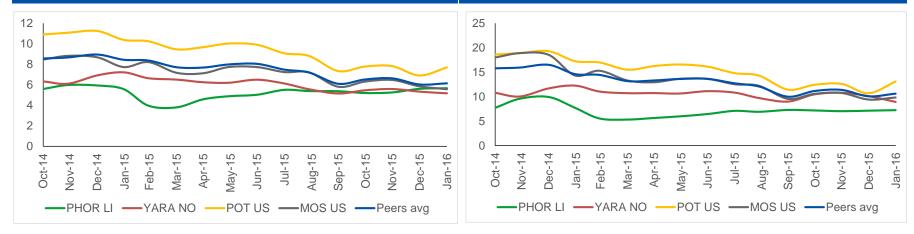
# of Analysts	19	23	21	27	17	35	34	30	14	14	15				
Average Target Price Premium	48%	48%	76%	20%	23%	29%	20%	33%	12%	24%	27%				
	16%	<b>5%</b> 36%	<b>6%</b> 38%	<b>4%</b> 42%	19%	32%	6%	12%	46%	8%					
Recommendations: Sells Holds Buys			0070	4270	31%	27%	56%	54%		77%	86%				
	84%	84%	84%	84%	84%	84%	59%	56%	54%	50%	41%	38%	35%	36%	
									18%	15%	14%				
	Phosagro	Mosaic	CF industries	Agrium	Incitec	K+S	Yara	Potash Corp	Uralkali	SQM	ICL				
Nitrogen	12%	-	100%	34%	-	-	97%	11%	-	-	12%				
Phosphates	88%	12%	*	6%	24%	-	2%	22%	-	-	-				
Potash	-	56%	-	16%	-	70%	1%	67%	100%	48%	56%				



### Performance relative to peers

#### **EV/EBITDA 1yr fwd**

#### P/E 1yr fwd



Compony	Current Price,	Mcap, \$ mln	EV/EBITDA		P/E		Dividend yield,%			
Company	USD	wcap, a min	2016E	2017E	2016E	2017E	2016E	2017E		
PhosAgro	11,7	4 526	5,7	4,8	7,2	6,4	6,9%*	7,8%*		
International peers										
Potash Corp	15,5	12 917	7,7	7,1	13,1	11,6	7,4%	7,4%		
Yara Int	37,5	10 315	5,2	5,0	8,9	8,8	4,7%	5,0%		
Mosaic	23,0	8 107	5,6	4,9	9,8	8,1	4,9%	5,0%		
Median			6,1	5,7	10,6	9,5	5,7%	5,8%		
Discount, %			8%	15%	32%	33%				

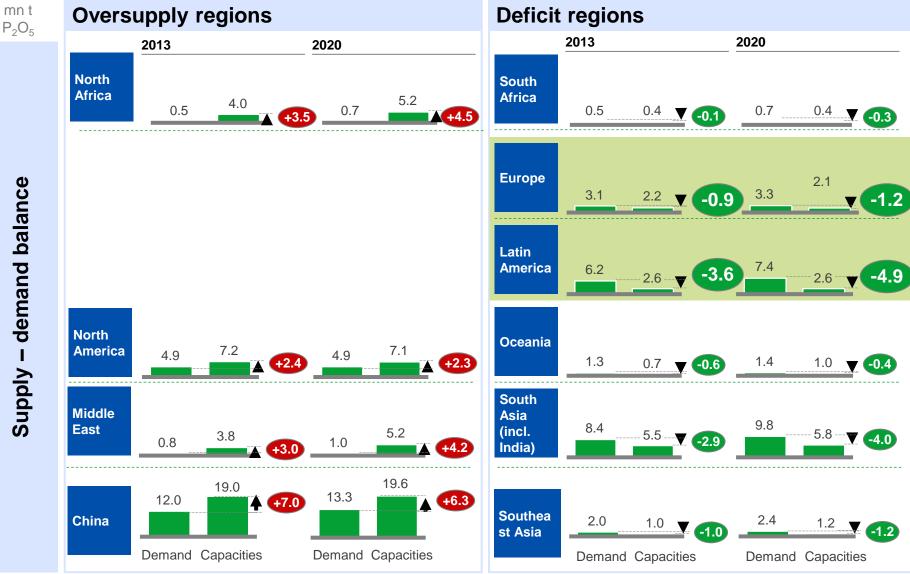
\* - Calculated based on 50% payout ratio and FY16 and FY17 NI forecast provided by Bloomberg



# Appendix



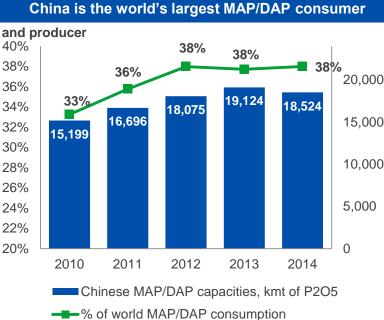
# $P_2O_5$ : No changes in regional deficits by 2020



Source: IFA; McKinsey demand model; work group analysis

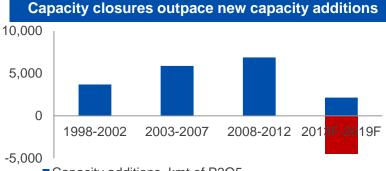


# China: key figures<sup>(1)</sup>



	China is a farming gia	ant in a	bsolute te	erms		
	Country	China	India	Brazil	Russia	USA
	Employment in agriculture, % of total	35	47	15	10	2
0	Rural population, mn	636	852	30	38	59
0	Rural population, % of total	47%	68%	15%	26%	19%
0	Total population, mn	1,375	1,241	197	142	312
0	Farm Holdings, mn	201	138	5	23	2.2
	Value added in agriculture, % of GDP	10	18	6	4	< 1
	Arable land per capita, ha	0.1	0.1	0.4	0.8	0.5
	Water resources per capita, '000 m <sup>3</sup> /cap	2.1	1.6	42.2	31.5	9.9
	$P_2O_5$ consumption, mn t	16.7	6.7	4.3	0.6	4.0
	$P_2O_5$ consumption, % of world total	36%	15%	9%	1%	9%

#### Comment



Capacity additions, kmt of P2O5

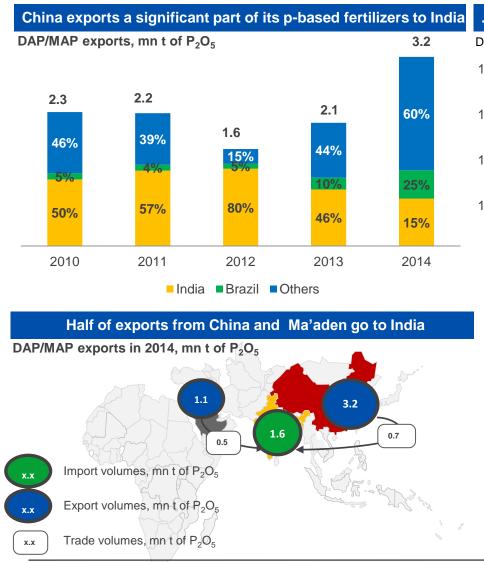
Capacity closures (possible), kmt of P2O5

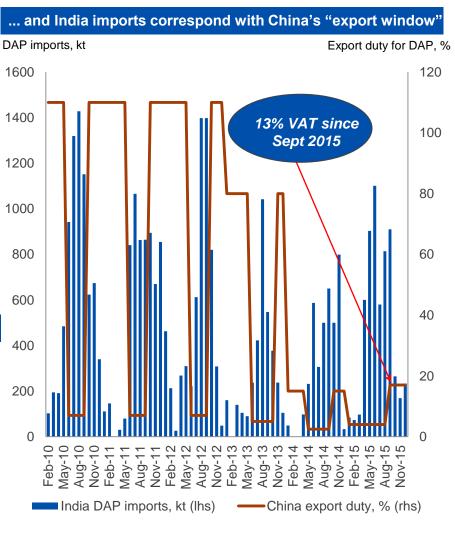
#### ccounted for 6% of world phosphate rock resou

- China accounted for 6% of world phosphate rock resources and 36% of world  $\rm P_2O_5$  consumption
- Chinese population grows with 15 mn babies born annually and net population growth of 6 mn people (equivalent to the population of Belgium). Belgium consumes 3,690 kcal/capita/day and GDP is \$US 45 k per capita, compared to 2,990 kcal/capita/day and \$US 6 k in China
- Chinese government focus on food security appears in solid P<sub>2</sub>O<sub>5</sub> capacity growth, though it will continue at a much slower rate



## Chinese exports go to India





Source: CRU, FAI, IFA



# India: key figures<sup>(1)</sup>

In	India is the second largest MAP/DAP consumer				Rural population and ag pr	oductio	on dom	inate in	India			
and th	and the world largest DAP importer		Country		China	Brazil Russia		USA				
6000	50%					60%	Employment in agriculture, % of total	47	35	15	10	2
5000	0	48%			5	50%	Rural population, mn	852	636	30	38	59
4000			40%			40%	Rural population, % of total	68%	47%	15%	26%	19%
1000						1070	Total population, mn	1,241	1,375	197	142	312
3000	5,320	5,074		26%	25%	30%	Farm Holdings, mn	138	201	5	23	2.2
2000		.,	4,548	3,444	3,500	20%	Value added in agriculture, % of GDP	18	10	6	4	< 1
1000						10%	Arable land per capita, ha	0.1	0.1	0.4	0.8	0.5
0						0%	Water resources per capita, '000 m3/cap	1.6	2.1	42.2	31.5	9.9
	2010	2011 dia MAP/D	2012 AP consun	2013 nption, mlr	2014 n t of P2O5		$P_2O_5$ consumption, mn t	6.7	16.7	4.3	0.6	4.0
	<b></b> %	of world to	otal DAP im	nports, P20	D5		$P_2O_5$ consumption, % of world total	15%	36%	9%	1%	9%

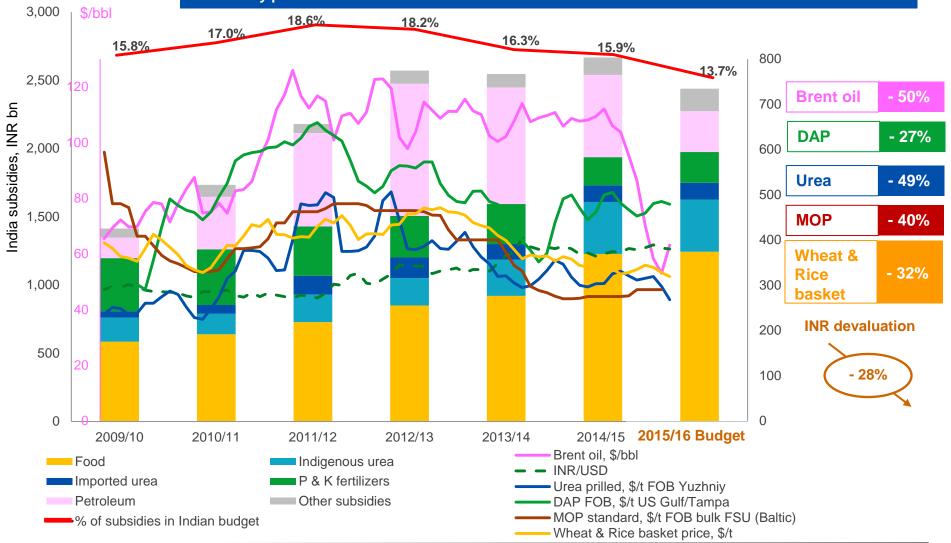
#### Comment

- India accounted for 0% of world phosphate rock resources and 15% of world P<sub>2</sub>O<sub>5</sub> consumption
- 22 mn babies are born annually in India; this is the equivalent of the entire population of Australia. Australia consumes 3,220 kcal/capita/day and GDP is \$US 67 k per capita compared to 2,360 kcal/capita/day and GDP of \$US 1.5 k in India
- Second largest population in combination with scarcity in phosphate resource make India a major importer of phosphates
- Large number of farm holdings implies their relative small size: limited access to modern farming and agronomic technologies result in imbalanced fertilizer application



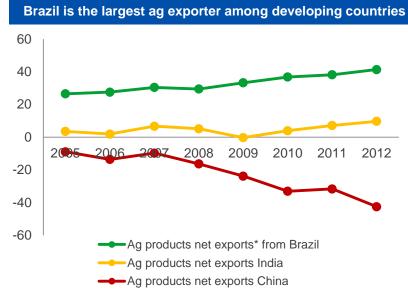
#### Drop in commodity prices supports budget rebalancing

Commodity prices and Indian fertilizer subsidies





## Brazil: key figures<sup>(1)</sup>

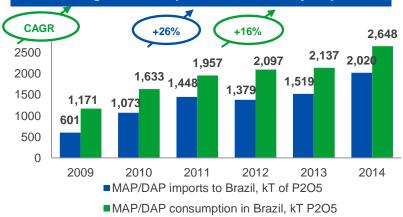


Brazil is a rising star of world ag production and P consumption									
Country	Brazil	China	India	Russia	USA				
Employment in agriculture, % of total	15	35	47	10	2				
Rural population, mn	30	636	852	38	59				
Rural population, % of total	15%	47%	68%	26%	19%				
Total population, mn	197	1,375	1,241	142	312				
Farm Holdings, mn	5	201	138	23	2.2				
Value added in agriculture, % of GDP	6	10	18	4	< 1				
Arable land per capita, ha	0.4	0.1	0.1	0.8	0.5				
Water resources per capita, '000 m³/cap	42.2	2.1	1.6	31.5	9.9				
$P_2O_5$ consumption, mn t	4.3	16.7	6.7	0.4	4.0				
$P_2O_5$ consumption, % of world total	9%	36%	15%	1%	9%				

### Comment

- Brazil accounted for 0.4% of world phosphate rock resources and 9% of world P<sub>2</sub>O<sub>5</sub> consumption
- Agricultural exports are a key driver of Brazil ag production growth

Growing P consumption is secured by imports



Source: World bank, IFA, FAO, CRU

Note:(1) data provided for 2012, unless otherwise stated

<sup>(\*)</sup> Net export equals ag production exports less ag production imports



## Russia: key figures<sup>(1)</sup>



arket	Russia has abundant ag resources									
	Country	Russia	China	India	Brazil	USA				
	Employment in agriculture, % of total	10	35	47	15	2				
	Rural population, mn	38	636	852	30	59				
	Rural population, % of total	26%	47%	68%	15%	19%				
	Total population, mn	142	1,375	1,241	197	312				
	Farm Holdings, mn	23	201	138	5	2.2				
	Value added in agriculture, % of GDP	4	10	18	6	< 1				
	Arable land per capita, ha	0.8	0.1	0.1	0.4	0.5				
	Water resources per capita, '000 m³/cap	31.5	2.1	1.6	42.2	9.9				
	$P_2O_5$ consumption, mn t	0.4	16.7	6.7	4.3	4.0				
	$P_2O_5$ consumption, % of world total	1%	36%	15%	9%	9%				
	Com	nent								

### Comment

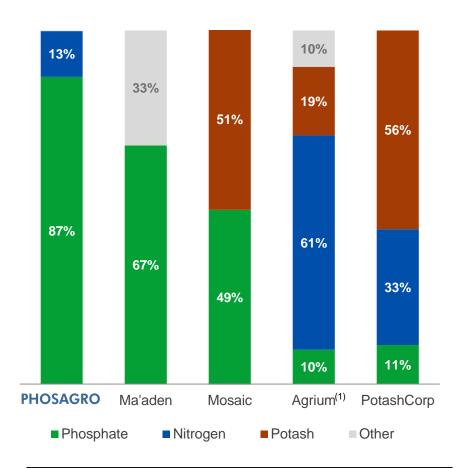
- Russia accounted for 2% of world phosphate rock resources and just 1% of world  $P_2O_5$  consumption
- Ample resources provide a good base for ag production growth



## PhosAgro: the only pure play phosphates producer

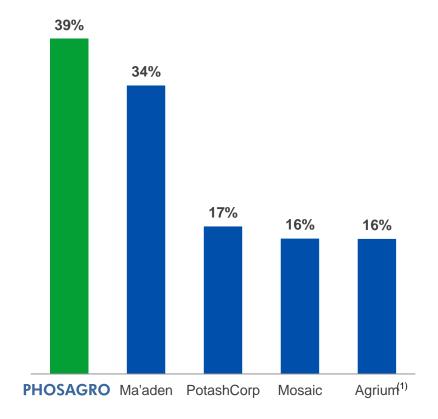
### Gross profit breakdown by segment

Average gross profit breakdown by segment for 2012-2014



### Phosphate segment gross profit margin

Average gross profit margin of phosphate segment for 2012-2014



Source: Companies' reports Note: (1) Wholesale

Source: Capital IQ database, companies' reports

Note: (1) Excluding resale, retail and advanced technologies



## Our production assets

#### Apatit

Apatite-nepheline ore: 2,050 mt Al<sub>2</sub>O<sub>3</sub>: 283 mn t



Capacity by product Phosphate rock: 7.5 mn t Nepheline: 1.7 mn t

Resources<sup>(1)</sup>

REO<sup>(2)</sup>: 7.5 mn t

#### **Highlights**

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

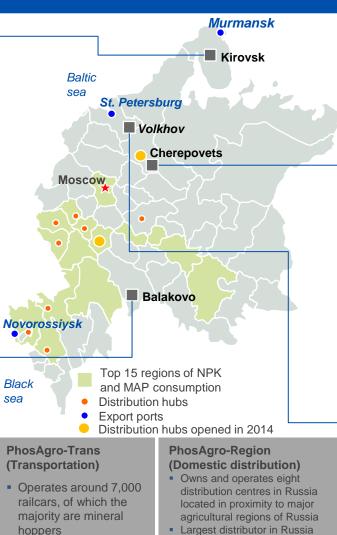
#### Balakovo branch of Apatit



### Capacity by product MAP/DAP/NPS: 1.4 mn t Feed phosphate (MCP): 270 kt

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

- Leading European producer of feed phosphate MCP
- Only Russian producer of MCP



#### **PhosAgro-Cherepovets**



Capacity by product MAP/DAP/NPK/NPS: 3.5 mn t Ammonia: 1,186 kt AN/AN-based: 450 kt Urea: 980kt APP: 140 kt AIF<u>a: 35kt</u>

#### **Highlights**

- Largest standalone phosphate fertilizers
   producer in Europe
- Largest standalone producer of sulphuric and phosphoric acids in Europe
- One of the largest standalone producers of urea, ammonia, AN/AN-based fertilizers in Russia

#### Metachem



### Capacity by product

Sulphuric acid: 215 kt Phosphoric acid: 80 kt of P<sub>2</sub>O<sub>5</sub> PKS: 100 kt Sulphate of potash (SOP): 80 kt Sodium tripolyphosphate (STPP): 130 kt

#### **Highlights**

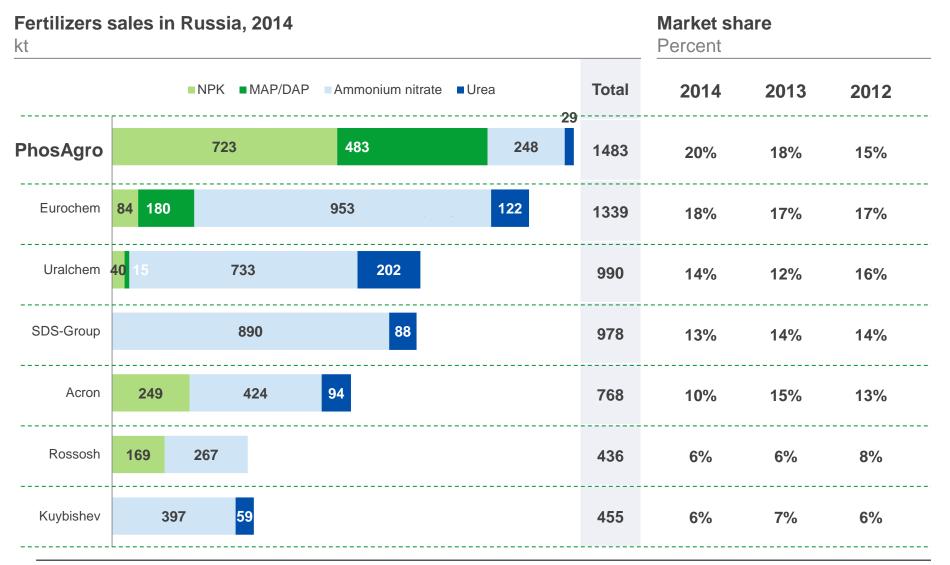
- Unique SOP granulating technology in Russia
- Close proximity to St. Petersburg sea port

Source: PhosAgro (capacity as of December 31, 2015), CRU, European Commission Note: (1) Measured and indicated, PhosAgro, IMC, JORC report June 2011

(2) Rare earth oxides

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

PhosAgro became the #1 overall supplier of fertilizers to the Russian market in 2014, and continues to grow its market share



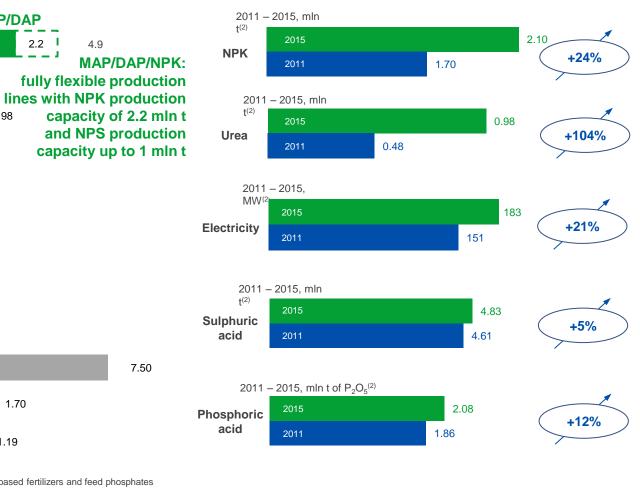
Source: RAPU - Russian association of fertilizer producers

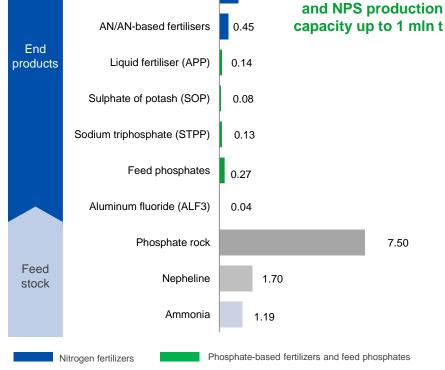
PHOSAGRO



## Flexible production capacity

Capacity growth 2011-2015





**PhosAgro production capacities** 

2015<sup>(1)</sup>. mln t

PKS

Urea

DAP/MAP/NPK/NPS

MAP/DAP

0.98

2.2

4.9

2.7

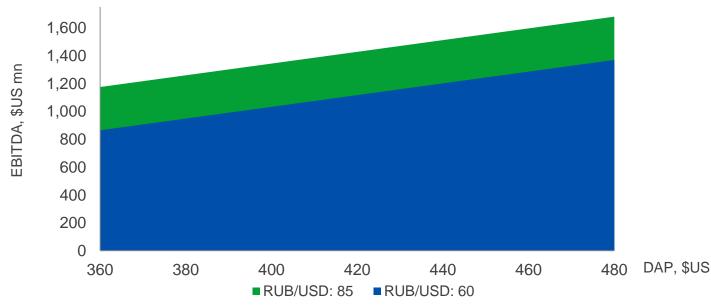
0.10

Source: PhosAgro

Note: (1) production capacities as of 31 December 2015 (2) as of 31 December 2011 and 31 December 2015 Source: PhosAgro

### RUB devaluation: EBITDA sensitivity<sup>(1)</sup>





in mln USD		2016F DAP FOB Baltic price, \$/tonne							
	360	380	400	420	440	460	480		
	60	864	949	1,033	1,117	1,201	1,285	1,370	
RUB/USD exchange rate	65	946	1,030	1,114	1,198	1,282	1,367	1,451	
	70	1,015	1,099	1,184	1,268	1,352	1,436	1,520	
	75	1,076	1,160	1,244	1,328	1,412	1,497	1,581	
	80	1,128	1,213	1,297	1,381	1,465	1,549	1,634	
	85	1,175	1,259	1,343	1,428	1,512	1,596	1,680	

43



### Consolidated income statement

(USD in millions)	2012	2013	2014	9M 2014	9M 2015
Revenues	3 387	3 283	3 205	2 452	2 401
Cost of Sales	(1 934)	(2 140)	(1 791)	(1 402)	(1 053)
Gross Profit	1 453	1 144	1 413	1 049	1 347
Selling, General & Administration	(462)	(594)	(591)	(464)	(395)
Other Income (Expense)	(85)	(43)	(52)	(27)	(4)
Operating Profit	906	507	770	558	948
Financial Income (Costs)	98	(192)	(1 172)	(324)	(274)
Profit Before Taxation	1 004	315	(402)	234	674
Income Tax Expense	(216)	(55)	53	(57)	(142)
Profit from discontinued operations, net of tax	-	9	-	(7)	0
Profit for the Period	788	269	(349)	170	532
Margin	23%	8%	-11%	7%	22%
EBITDA Calculation					
Operating Profit	906	507	770	558	948
D&A and impairment	210	245	209	170	112
EBITDA	1 116	752	979	728	1 060
Margin	33%	23%	31%	30%	44%

Source: IFRS (convenience translation)

Note: The national currency of the Russian Federation is the Russian Rouble ("RUB"), which is the Company's functional currency. Profit and loss items for reporting period were translated into USD translated at the average exchange rate of RUB: 31.09 (2012), 31.85 (2013), 38.42 (2014), 35.39 (9M2014), 59.28 (9M2015)



1

(USD in millions)	2012	2013	2014	9M2015
Cash and Equivalents	318	348	545	385
Accounts Receivable	416	20	338	310
Inventory	406	2	223	214
Other Current Assets	40	700	82	59
Total Current Assets	1 181	1 070	1 188	967
Net Property, Plant & Equipment	2 190	2 320	1 530	1 630
Intangible Assets	18	19	10	9
Investments in Associates	317	259	231	223
Other Long-Term Assets	101	189	234	250
Total Non-Current Assets	2 626	2 787	2 005	2 111
Total Assets	3 807	3 857	3 193	3 079
Accounts Payable	430	303	283	224
Loans and borrowings	725	403	548	389
Derivative financial liabilities	-	-	24	-
Total Current Liabilities	1 155	706	855	613
Loans and borrowings	476	121	1 653	1 471
Defined benefit obligations	41	30	8	8
Deferred tax liabilities	98	101	38	64
Total Non-Current Liabilities	615	1 339	1 699	1 543
Total Liabilities	1 770	2 045	2 554	2 156
Equity attributable to Parent shareholders	1 629	1 720	637	920
Equity attributable to non-controlling interests	408	9	3	2
Total Liabilities & Equity	3 807	3 857	3 193	3 079

Source: PhosAgro IFRS (convenience translation)

Note: The national currency of the Russian Federation is the Russian Rouble ("RUB"), which is the Company's functional currency. Assets and liabilities as of the end of reporting period were translated into USD at the closing RUB/USD exchange rate of RUB: 30.37 (2012), 32.73 (2013), 56,26 (2014), 66.24 (9M2015)



### Consolidated cash flow statement

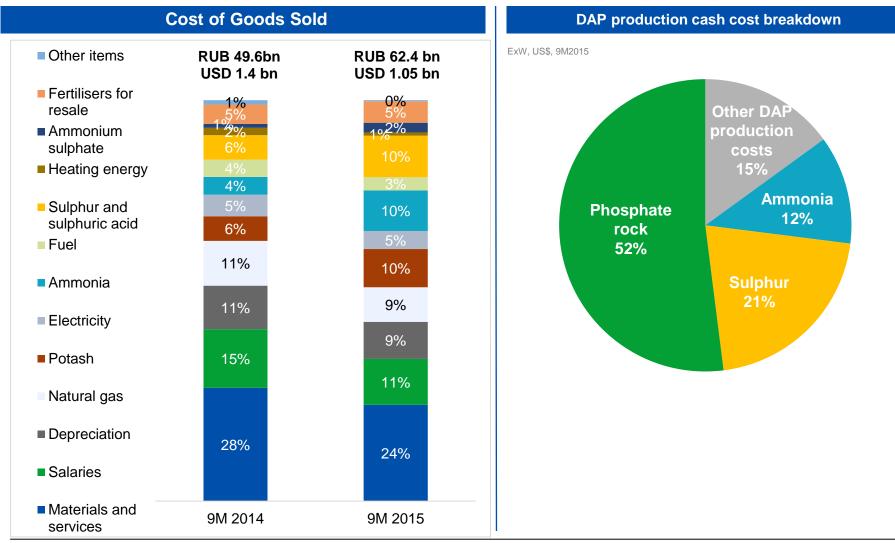
(USD in millions)	2012	2013	2014	9M 2014	9M 2015
Profit before taxation	1 004	315	(402)	234	674
Depreciation, amortisation + reversal of impairment loss	210	245	209	170	112
Finance Costs	47	71	302	75	77
Finance Income	(67)	(36)	(28)	(18)	(17)
Other	(60)	104	938	259	223
Operating Profit before changes in Working Capital and Provisions	1 134	700	1 020	720	1 069
(Inc.) Dec. in Trade and other Receivables	(10)	48	(187)	(2)	(25)
(Inc.) Dec. in Inventory	(59)	4	(3)	36	(27)
Inc. (Dec.) in Trade and other Payables	29	(26)	56	(21)	6
(Inc.) Dec. in Net Working Capital	(40)	26	(134)	14	(46)
Cash flows from operations before income taxes and interest paid	1 094	726	886	734	1 023
Income tax paid	(229)	(103)	(100)	(83)	(86)
Finance costs paid	(46)	(60)	(70)	(45)	(79)
Cash Flow From Operating activities	819	563	716	606	858
Loans repaid/(issued)	(5)	25	(24)	(14)	4
Acquisition of property, plant and equipment	(430)	(559)	(535)	(339)	(514)
Acquisition of investments	(1)	-	-	-	-
Other	31	44	32	20	13
Cash Flows used in Investing Activities	(404)	(490)	(526)	(332)	(497)
Proceeds from borrowings	687	1 493	1 859	886	522
Repayment of borrowings	(513)	(1 161)	(1 123)	(592)	(782)
Dividends paid	(394)	(236)	(149)	(75)	(181)
Other	(425)	(208)	(368)	(189)	(54)
Cash Flows used in Financing Activities	(644)	(111)	219	30	(495)
Net decrease/increase in Cash and Equivalents	(229)	(38)	409	304	(134)
Cash and Equivalents at beginning of the year/period	526	318	348	348	545
Effect of exchange rate fluctuations	14	16	157	25	46
Forex in cash	7	52	(368)	(154)	(73)
Cash and Equivalents at the end of the year/period	318	348	545	523	385

Source: IFRS (convenience translation)

loce: The national currency of the Russian Federation is the Russian Rouble ("RUB"), which is the Company's functional currency. Cash flow items for reporting period were translated into USD translated at the average exchange rate of RUB: 31.09 (2012), 31.85 (2013), 38.42 (2014), 35.39 (9M2014), 59.28 (9M2015)



### 9M 2015 Cost of goods sold



Source: PhosAgro

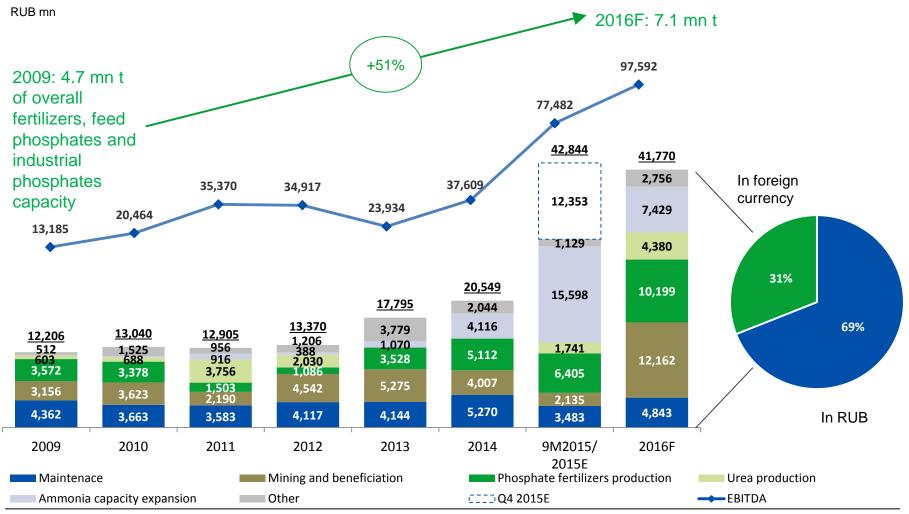
RUB/USD rates: 9M2015: 59.2777; 9M2014: 35.3878

(1) Phosphate-based fertilizers, MCP, STPP and nitrogen fertilizers



### 2009-2016 Cash Flow for CAPEX

Continuous CAPEX provides visible capacity growth and higher operating efficiency



#### Source: PhosAgro

Note: Applied average RUB/\$US exchange rate for Y2016: 67.40



## Dividend history

JJAGA					
		per share, RUB	per GDR, RUB	per GDR, US\$	
	2011 April-December	57.50	19.17	0.61	
	2012	82.90	27.63	0.88	
	2013	34.75	11.58	0.35	
idends	2014	45.00	14,97	0,29	
	1Q2015	48.00	16.00	0.31	
	2Q2015	57.00	19.00	0.29	
	3Q2015	63.00	21.00	0.32	
	Subtotal for 2015	168.00	56.00	0.92	
	Post-IPO dividends paid	Dividends, RUB bln	Net profit attributable to PhosAgro shareholders, RUB bln	Payout ratio, %	
	2011 (April-December)	7.2	14.6	49%	
al paid	2012	10.4	21.3	49%	
al paid	2013	4.5	7.6	59%	
	2014	7.8	13.6	57%	
	1H2015	13.6	27.7	49%	
	Total	43.5	84.8	51%	

Source: PhosAgro

Note: (\*) - for recommended dividend for 3Q 2015 per GDR applied USD/RUB exchange rate 66.6343 (as of 16.11.2015)



## Overview of debt

#### Total debt and net debt / annualised EBITDA 3.29x 3.5x 2.48x 2.5x 2.20 29 .47x 1.5x 1.05x 0.91x 1 17x 39x 0.44x 0.32x 0.5x 0.13x 0.45x 0.43x <del>0.18x</del> 2009 -0.11x 2008 9M 2015 2010 2011 2012 2013 2014 - 0.5x -0 18x Total debt / EBITDA Net debt / EBITDA Net debt / EBITDA (excl. Apatit and PhosAgro-Cherepovets acquisition)

### **Public debt**

Eurobonds issued on February 2013 (LPN) Issue size \$US 500 mln Ba1 BBB-BB+ Corporate ratings S&P Moodv's Fitch Tenor 5 years Coupon frequency Semi annually mid swaps+ 320 bps; Spread UST + 335.8 bps 4.204% Coupon rate Maturity Date 02/13/2018

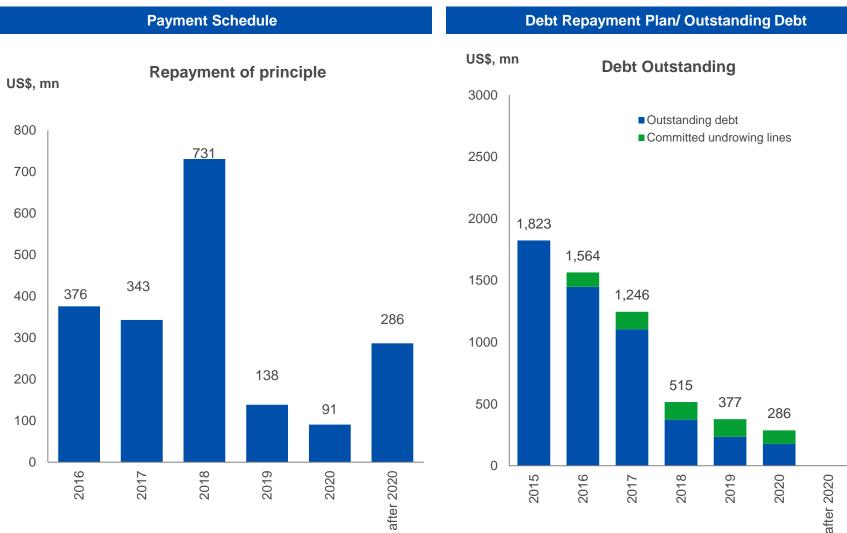
### Comment

PhosAgro carefully manages its balance sheet and cost of financing for all current initiatives, including both the consolidation of subsidiaries and growth projects

- The Company's net debt to EBITDA ratio decreased to 1.17x as of 30 September 2015, from 2.48x as of 31 December 2014.
- Net debt at 30 September 2015 stood at RUB 97.8 billion, up from RUB 93.1 billion at 31 December 2014. Most of the Company's debt is denominated in USD as a natural hedge against primarily USD-denominated sales.
- Fitch Ratings has affirmed the Company's longterm foreign currency Issuer Default Rating (IDR) of BB+/Stable. Standard & Poor's left PhosAgro's BBB-/Negative rating unchanged after that agency's downgrade of the Russian sovereign rating in January 2015, while Moody's Investor Service adjusted the Company's long-term Issuer Rating to Ba1/Negative on 25 February 2015, following its downgrade of the Russian Federation sovereign ceiling



## Debt Maturity Profile<sup>(1)</sup>

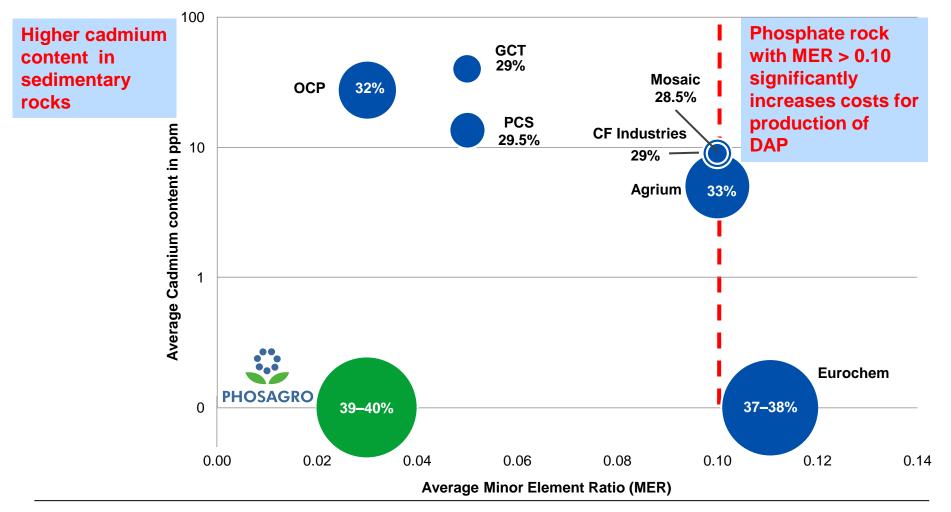


Source: PhosAgro

Note: (1) maturity profile as of December 31, 2015 applied USD/RUB exchange estimate rate: 72.9 applied EUR/RUB exchange estimate rate: 79.7

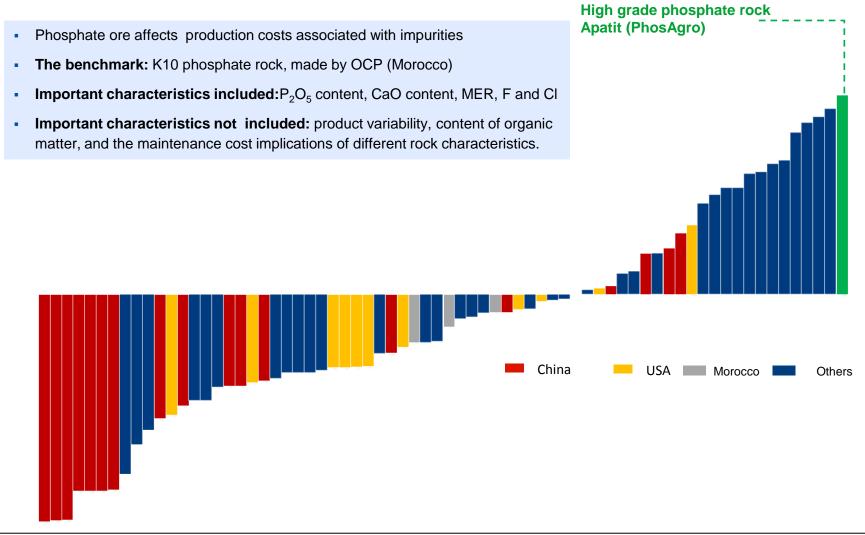


### Control of world's premium phosphate resource base



Note: Size of the bubble represents  $P_2O_5$  content in phosphate rock in excess of 28%, which is recognized as a minimum for production of high quality phosphate fertilizers Source: FERTECON, PhosAgro, companies' data







Integrated phosphate-based production model (1)

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

**Penlacement** cost

Integrated phosphate-based production m	IOdel (1)	Replacement	cost			
			Ма	'aden	РНС	SAGRO
15.9 mln t (12.9% P <sub>2</sub> O <sub>5</sub> )	4.60 mln t (39% P2O5)	Key products	I	DAP		P, NPK, NPS, ea, AN
a a a a a a a a a a a a a a a a a a a		Production facilities	Capacity, mln t p.a.	CAPEX, mIn \$US	Capacity, mln t p.a.	Replacement cost, mIn \$US
		Mining and beneficiation	5.0	1,330	7.8	2,697
1.39	4.20 min t	Sulphuric acid	4.7	620	4.8	642
1.39 min t		Phosphoric acid	1.5	523	1.9	740
J		Ammonia	1.09	951	1.15	1,000
	1.70 mln t	Phosphate fertilizer	2.9	486	4.3	716
		Nitrogen fertilizer	-	-	1.4	684
Aatural gas mainen Main	End products	Infrastructure and other		~ 2,000		~ 4,000
Matural Market	min t DAP / MAP /NPS 2.45 min t	Total		~ US\$ 6 bln		~ US\$ 10 bln
	2	Current capitalization				US\$ 4.6 bln <sup>(2)</sup>
	NPK			est. CAPEX		i bln
fig 0.77 min t	1.85 min t	Co	onstructio	on period: 6	years +	
			Over U	S\$ 2,000/to	nne	

Source: PhosAgro, Maaden, Fertecon, Integer, Reuter

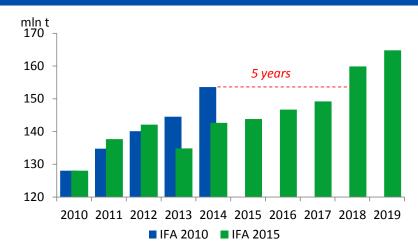
Note: (1) Based on PhosAgro's consumption ratios

(2) Bloomberg, as of April 2014

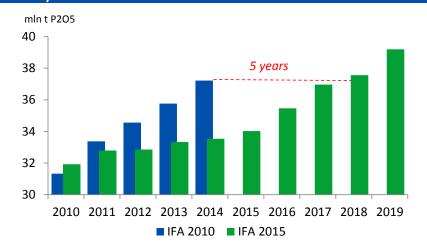


### Commissioning phosphate rock and phosphoric acid capacities

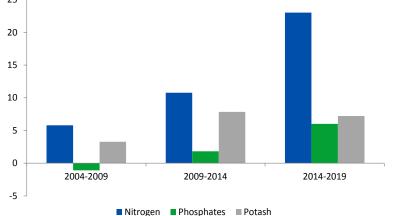
### Delays in addition of new phosphate rock capacities (excl. China)



### Delays in commissioning phosphoric acid capacities (excl. China)



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

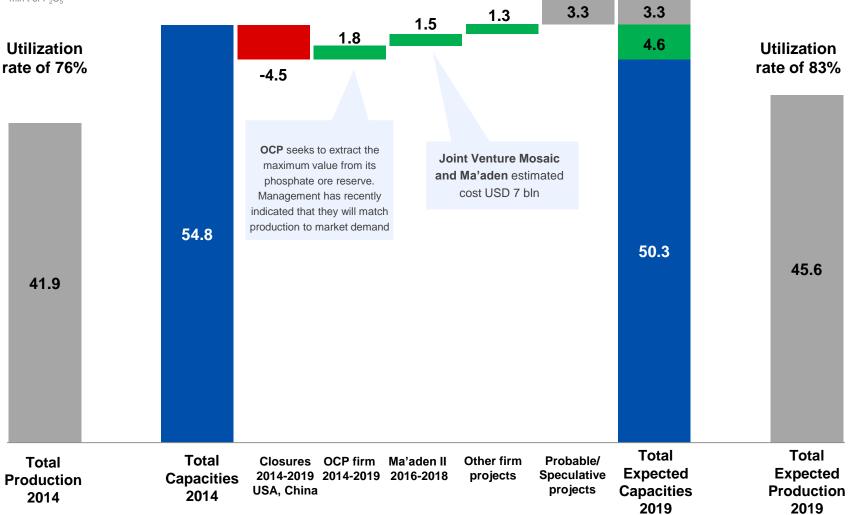


- Less new projects are announced in phosphates
- Commissioning of new capacities is delayed
- Shutdown in phosphate fertilizer capacities was more significant while less new commissioning in the past 5 years in comparison with nitrogen and potash sectors



### Timing and completion of new capacities is uncertain

mIn t of P<sub>2</sub>O<sub>5</sub>







# Thank you!

