



Credit Suisse Basic Materials Conference September 16-18, 2014 New York, NY







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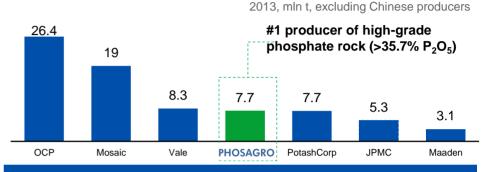
# 1. Phosphates – an attractive industry



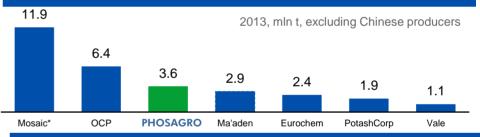
# PhosAgro at a glance

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 6.4 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 4.3 mln t, 1.85 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 \$752 mln in 2013</li> <li>1H2014 EBITDA of \$464 mln</li> <li>1H2014 Net debt/EBITDA: 1.4x</li> </ul>

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



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



#### DAP price dynamics vs EBITDA margin, average DAP price change (%)



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

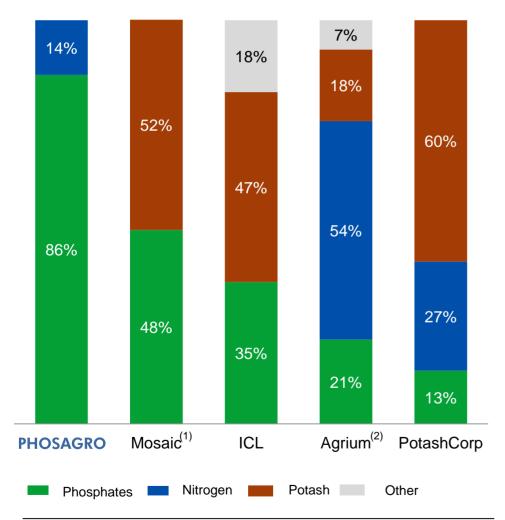
Source: IFA, CRU, companies data, PhosAgro



# The only pure play phosphates producer

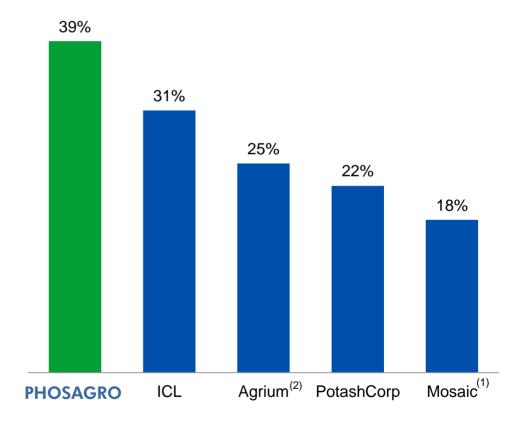
#### Gross profit breakdown by segment

Average gross profit breakdown by segment for 2011-2013



#### Phosphate segment gross profit margin

Average gross profit margin of phosphate segment for 2011-2013



Source: Companies' reports Note: (1) Calendarised

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Note: (1) Calendarised

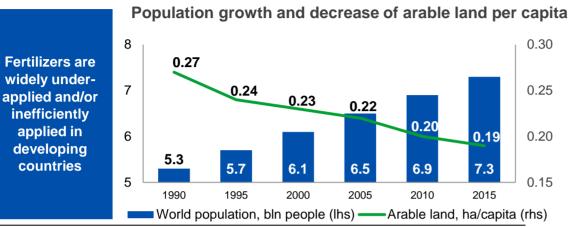
(2) Excluding resale, retail and advanced technologies

<sup>(2)</sup> Wholesale

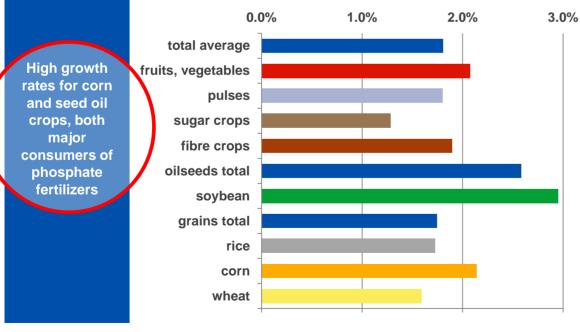


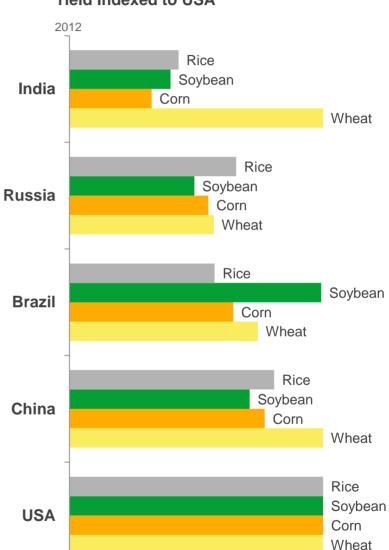
# Strong demand fundamentals for fertilizers

0.0



#### Projected Average Annual Growth of Agricultural Production 2012-2030





0.5

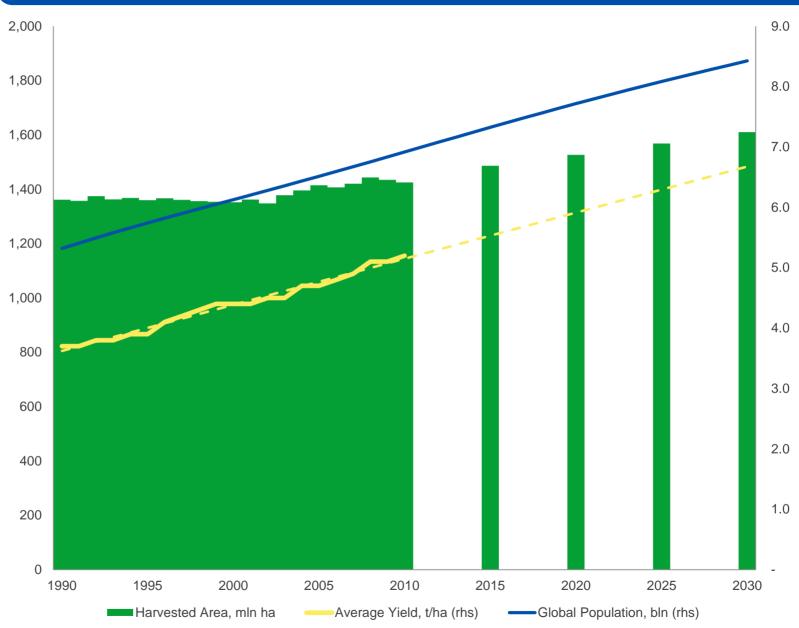
1.0

#### Yield Indexed to USA

Source: United Nations, IMF, USDA, FAO

# Demand for increasing yield from limited arable land supports greater fertilizer use

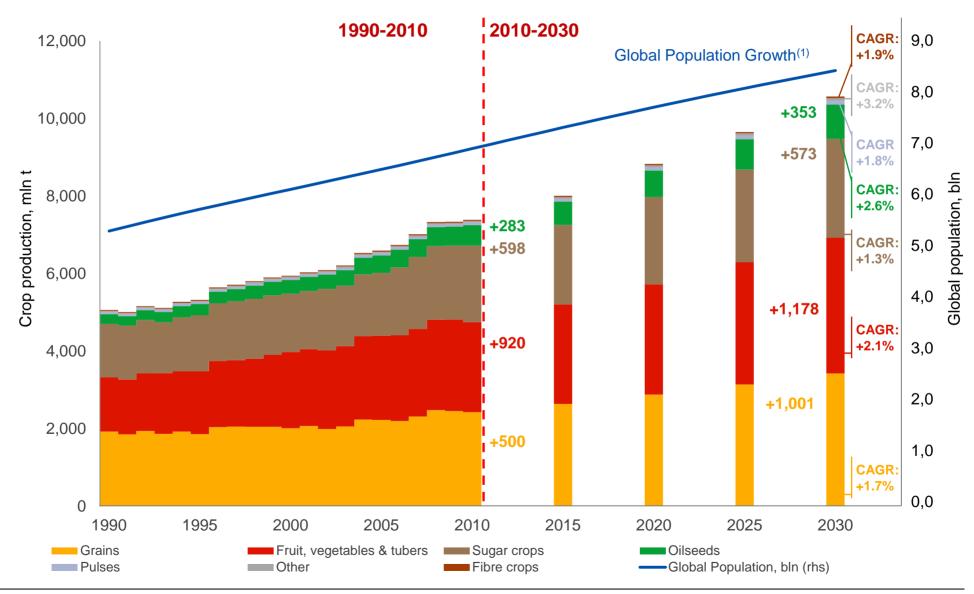




## Global crop production forecast



Global crop production continues to grow

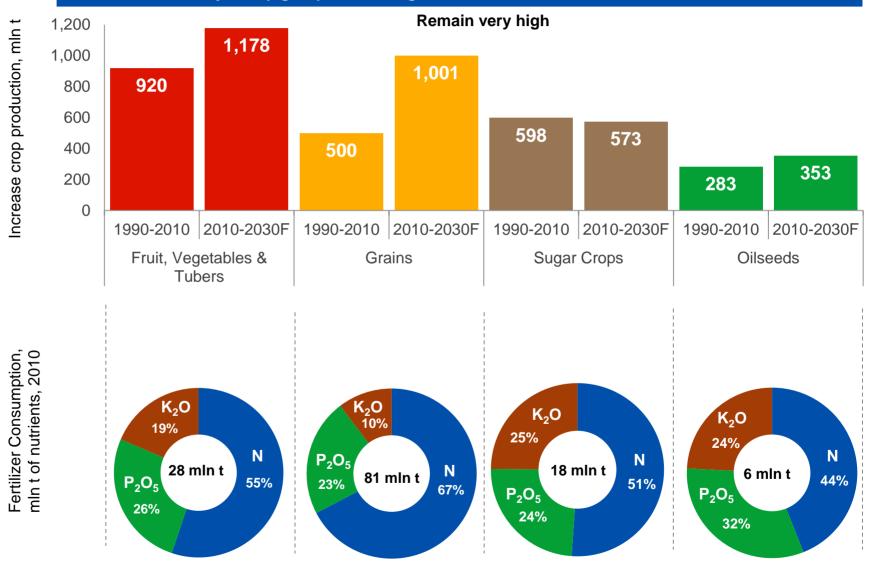


Source: Integer Note: CAGR of 1.2%



## Global crop production and fertilizer consumption forecast

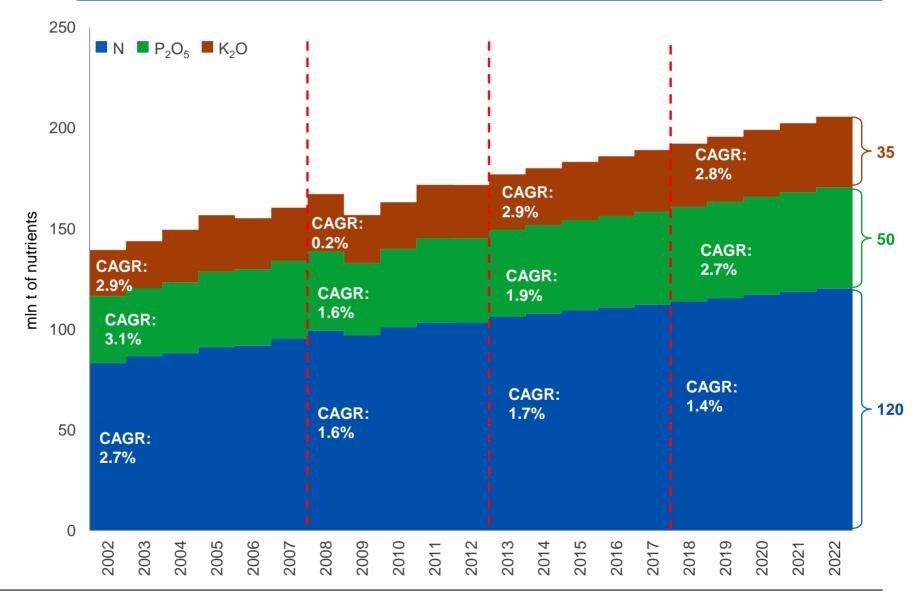
Growth rates for major crop groups will change over next two decades





## Historical and forecast nutrient demand

Demand for phosphates will accelerate





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

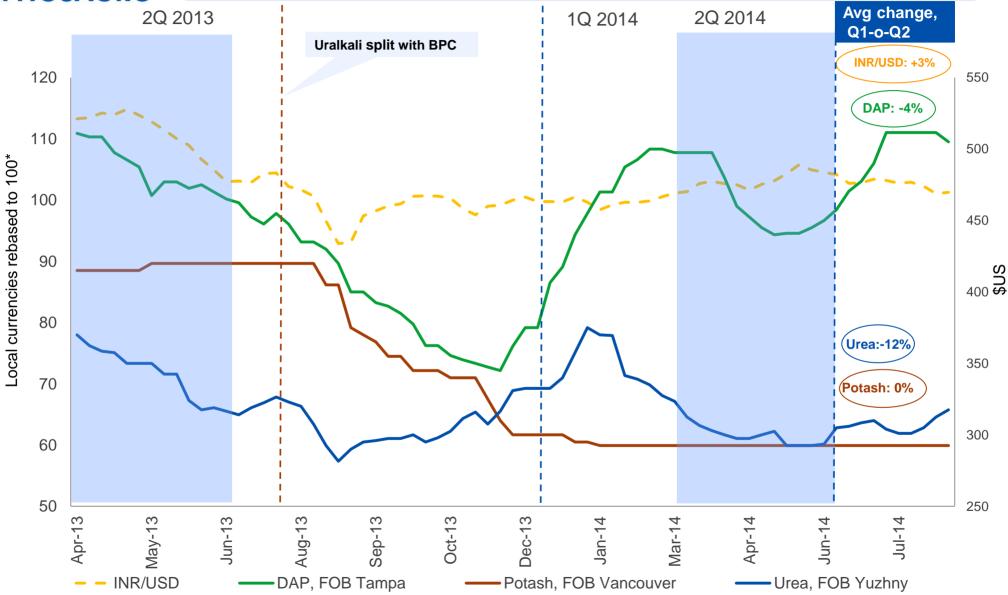
Cereals basket to DAP price spread High correlation between cereals basket and 1400 **DAP** prices 250 10 year correlation 1.400 R<sup>2</sup>=0.86 1200 1,200 DAP and cereals basket price, \$US/t 200 spread relative to basket price,% 1,000 1000 800 600 150 800 400 200 2008/09 600 **Financial** 0 100 Crisis 400 500 100 200 300 0 **New Big Capacities:** China +5200 400 India +1700 Australia +980 DAP Morocco +740 50 200 Low DAP import in India Potash **BPC break** 0 0 up Jul-99 Jan-00 Jul-00 Jul-03 Jan-08 Jul-08 Jul-12 Jan-13 Jul-13 Jan-14 Jul-14 Jan-99 Jan-03 Jan-04 Jul-04 Jan-05 Jul-05 Jan-06 Jul-06 Jan-07 Jul-07 Jul-10 Jan-11 Jul-11 Jan-12 Jul-02 Jan-09 Jan-01 Jul-0 Jan-02 Jul-0 Jan-10 DAP, \$/t, FOB Tampa Grain basket price Spread relative to basket price, % (rhs)

# 2. Market challenges





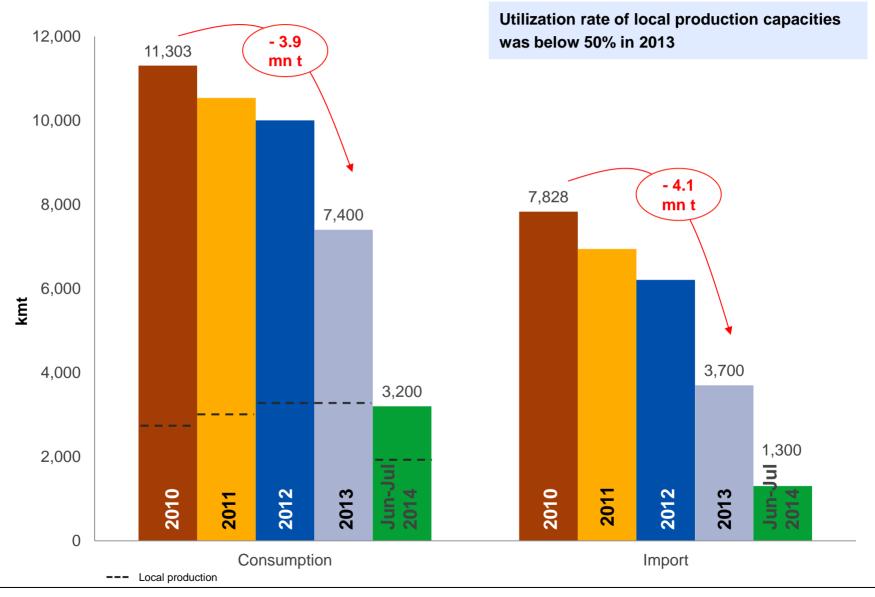
## Fertilizer price developments in 2Q 2013 -1H 2014





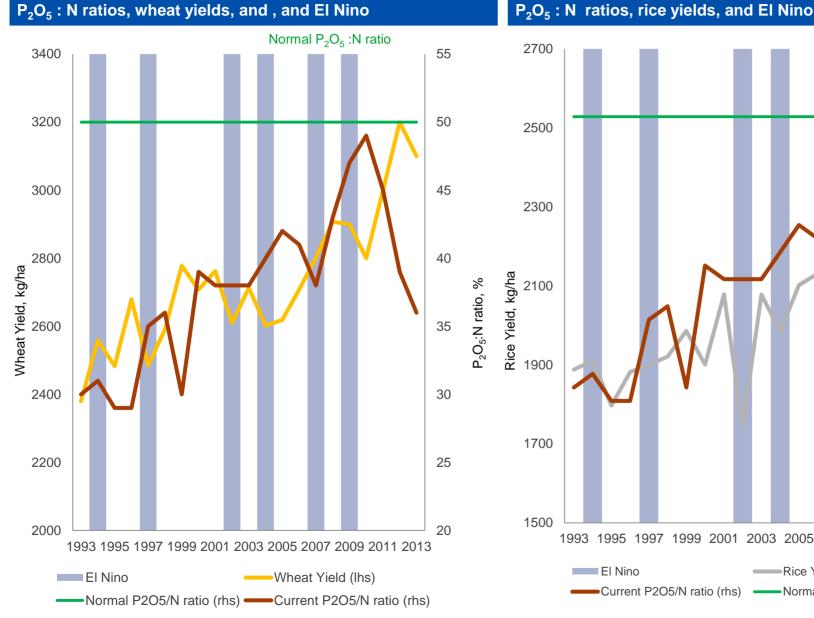
# Phosphate fertilizers imports and consumption in India

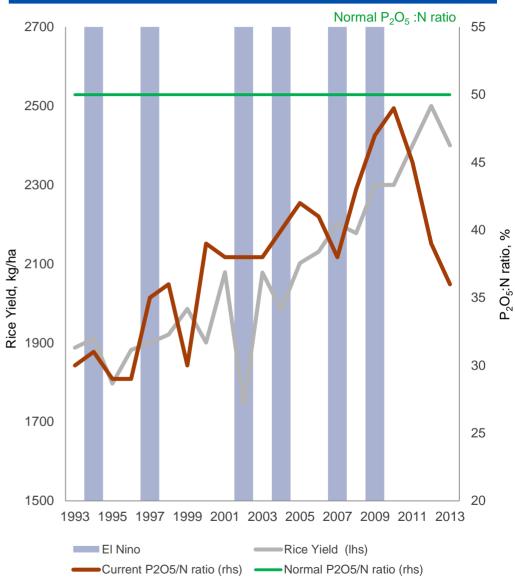
DAP imports and consumption in India decreases





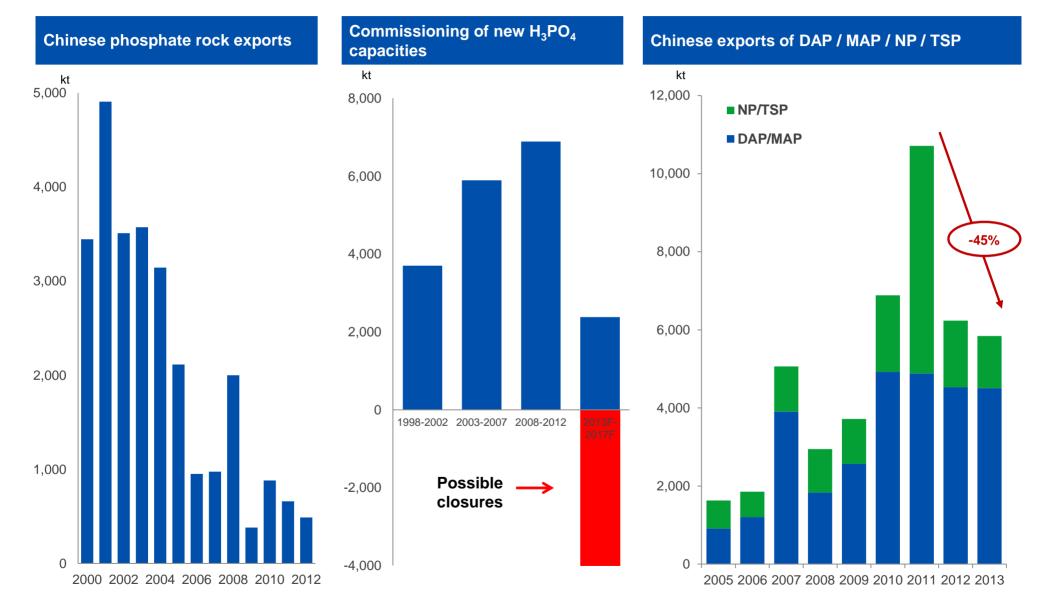
#### India: crop production and El Nino effect







## Development of Chinese phosphate exports





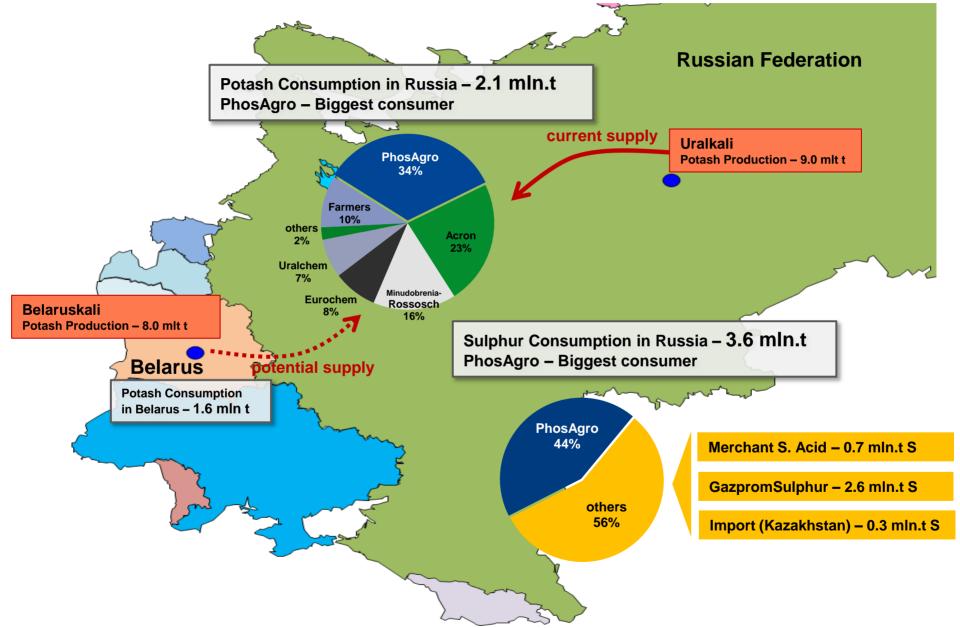
# Need for a combination of feedstocks and complexity of production process act as barriers to entry

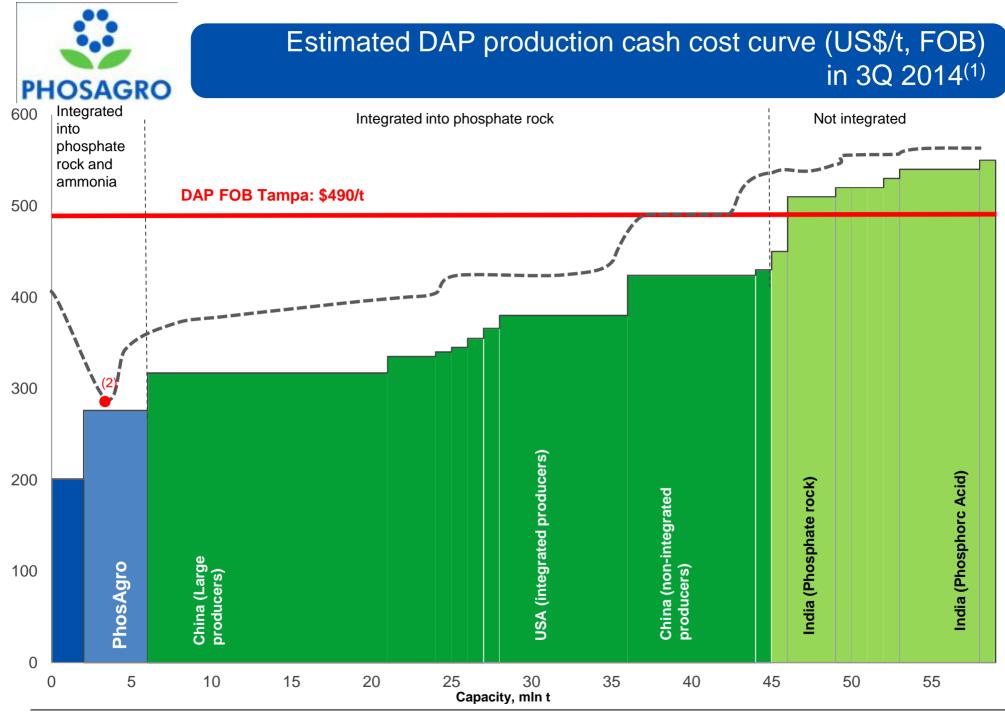
Integrated phosphate-based production me	odel <sup>(1)</sup>	Replacement	cost			
e de la companya de la compa			Ma	'aden	РНС	DSAGRO
Horse Harris and Anticipation of the second	4.60 mln t (39% P2O5)	Key products		DAP		P, NPK, NPS, ea, AN
		Production facilities	Capacity, mln t p.a.	CAPEX, mIn \$US	Capacity, mln t p.a.	Replacement cost, mIn \$US
		Mining and beneficiation	5.0	1,330	7.8	2,697
1.39	4.20	Sulphuric acid	4.7	620	4.8	642
1.39 min t	min t	Phosphoric acid	1.5	523	1.9	740
ō	Photo	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
Natural gas min m <sub>3</sub>	0.73 min t DAP / MAP /NPS 2.45 min t	Infrastructure and other		~ 2,000		~ 4,000
		Total		~ US\$ 6 bln		~ US\$ 10 bln
		Current capitalization				US\$ 4.6 bln <sup>(2)</sup>
	NPK	Ma'ade	n – total	est. CAPEX	<sup>(3)</sup> : US\$ 6	) bln
da d	1.85 mln t	Co	onstructio	on period: 6	years +	
0.77 mln t			Over U	S\$ 2,000/to	nne	
	ter verste de beweide ferste stelle ferste sociale de la service de la service de la service de la service de s					

Source: PhosAgro, Maaden, Fertecon, Integer, Reuter Note: (1) Based on PhosAgro's consumption ratios (2) Bloomberg, as of April 2014 (3) CAPEX for the Phosphate Project



#### Access to abundant local resources





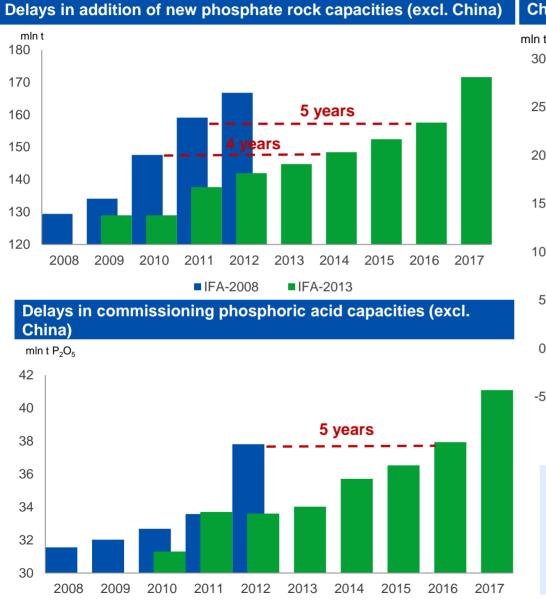
Source: companies data, CRU, Argus-FMB, China Fert Market Weekly, PhosAgro

Note: (1) DAP cash cost estimations are based on feedstock prices in 3Q 2014

(2) PhosAgro actual cash costs as per Oracle OEBS data/ circa peer cash costs, including SG&A, etc.



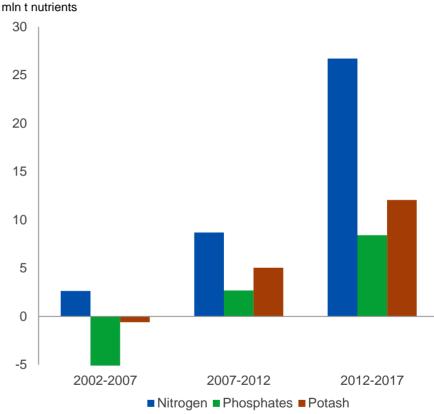
# Commissioning phosphate rock and phosphoric acid capacities



■IFA-2008

■IFA-2013

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

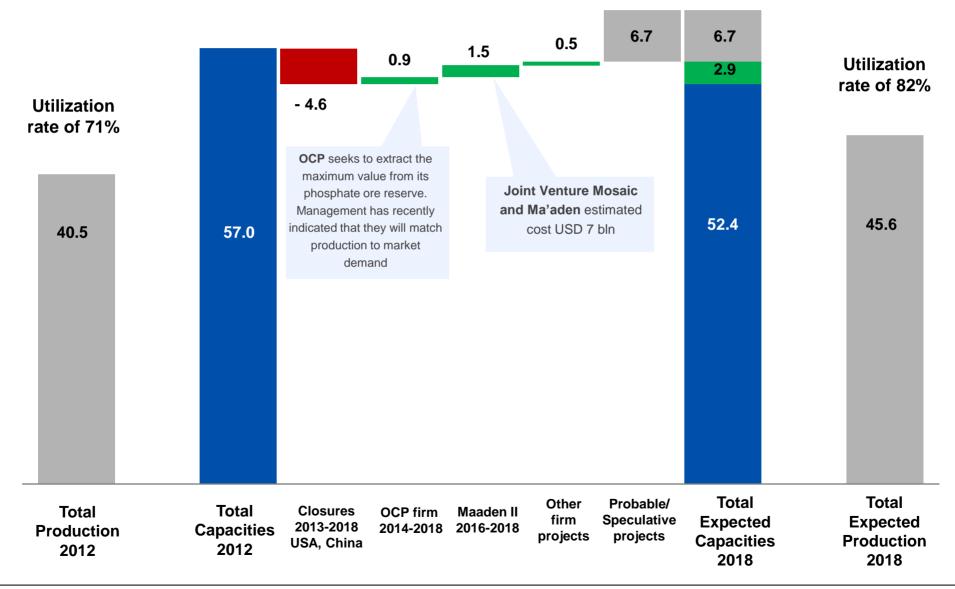


- Less new projects are announced in phosphates
- Commissioning of new capacities is delayed
- Shutdown in phosphate fertilizer capacities was more significant while less new commissioning in the past 5 years in comparison with nitrogen and potash sectors



## Timing and completion of new capacities is uncertain

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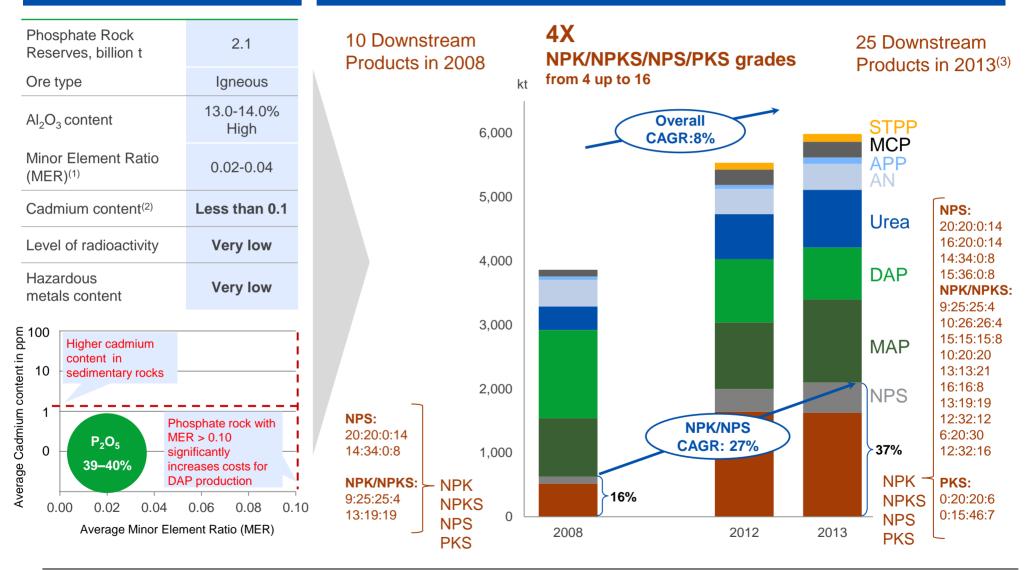
# 3. Company Highlights



High quality resources, combined with in-house R&D capabilities, make it possible to quickly adjust our production output across a wide range of products in response to changing fertilizer demand from farmers

#### **Phosphate resources**

#### High margin NPK demand drives production mix



Source: PhosAgro, IMC, Fertecon

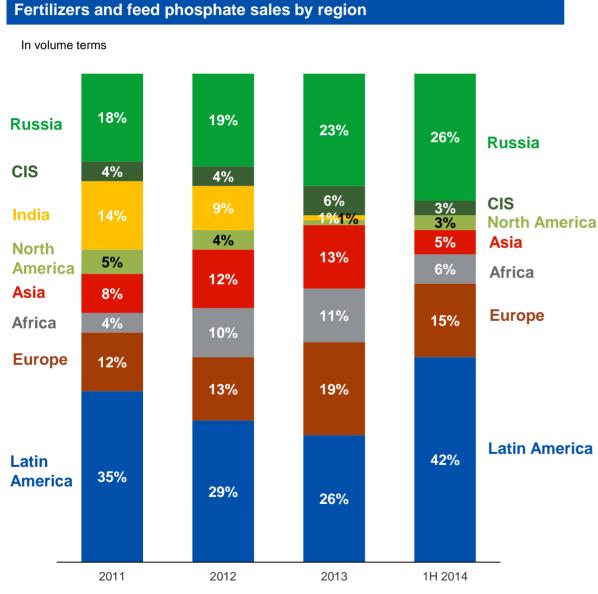
Note: (1) Average Minor Element Ratio (MER) greater than 0.1 not sustainable for production of high quality DAP

(2) Average cadmium content in ppm

(3) as of 31 December 2013



## Flexible business model

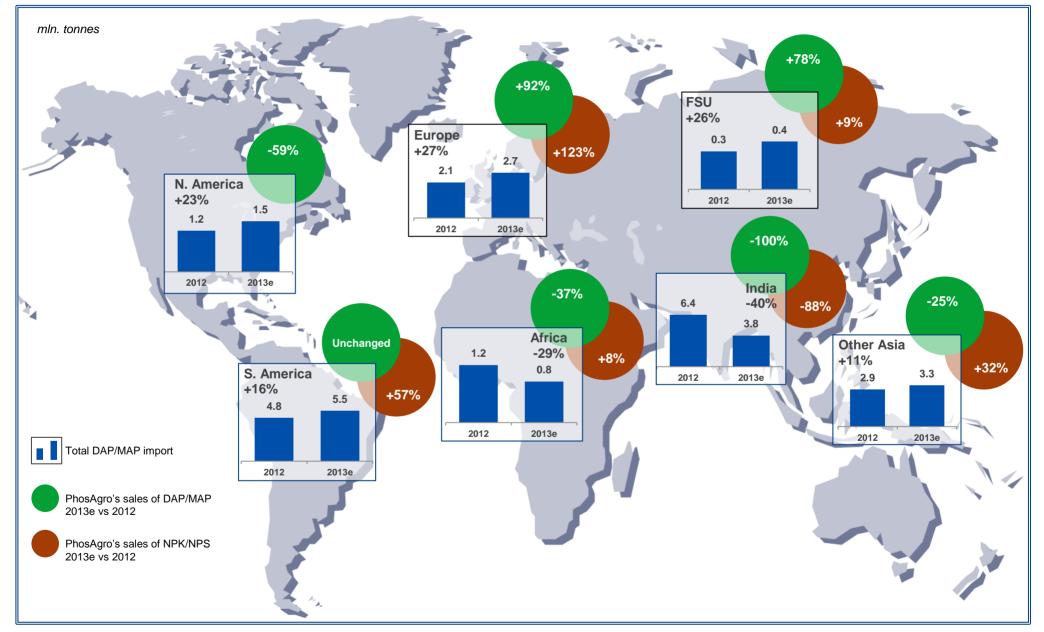


#### Comment

- Russia and Latin America were the key regions in 1H 2014
- Fertilizer sales to Russia increased to 26% in 1H 2014 due to seasonal factor
- Sales to Latin America increased to 42%, mostly due to early demand in 2014



# PhosAgro increases market share in fast-growing and premium markets

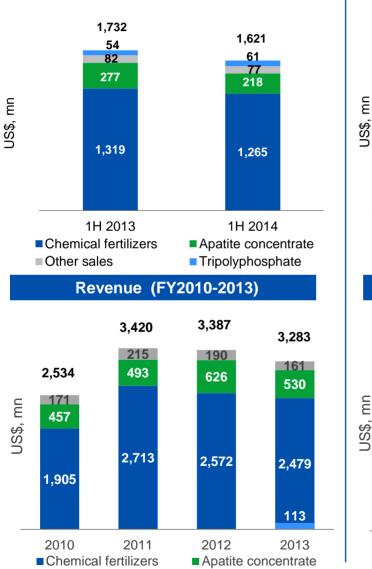


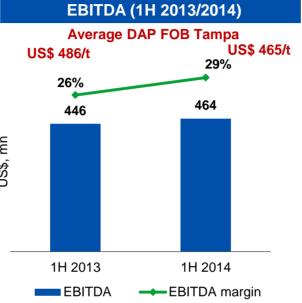




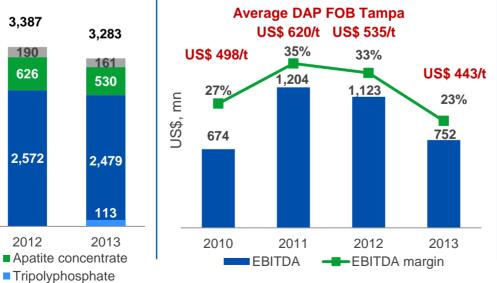
■Other sales



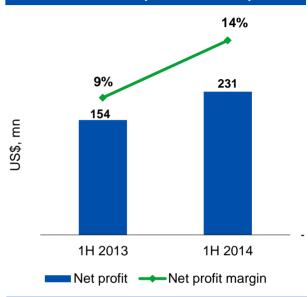




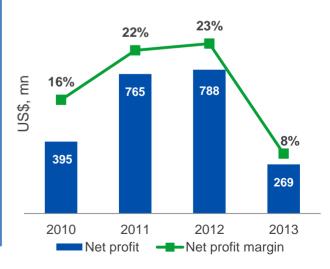
EBITDA (FY2010-2013)



Net Profit (1H 2013/2014)



#### Net Profit (FY2010-2013)



Note: Applied average USD/RUB exchange rates: 30.37 (2010), 29.39 (2011); 31.09 (2012); 31.85 (2013); 31.02 (1H 2013); 34.98 (1H 2014)



D

	Post-IPO dividends	per share, RUB	per GDR, RUB	per GDR, US\$	
	2011 April-December	57.50	19.17	0.61	
Dividends	2012	82.90	27.63	0.88	
	2013	34.75	11.58	0.35	
	1H2014 Recommended	25.00	8.30	0.23	

	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%
Total paid	2012	10.4	21.3	49%
	2013	4.5	7.6	59%
	Total	22.1	43.5	51%

Source: PhosAgro Note: (\*) - for 1H2014 recommended dividends per share applied USD/RUB exchange rate: 36.0



## Long term strategy for volume growth of fertilisers







# Thank you!







