



Global Ag Productivity & Chemicals Conference

May, 2014







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PhosAgro at a glance

World class integrated phosphate producer

- #1 global producer of high-grade phosphate rock
- #3 global DAP/MAP producer⁽¹⁾
- Overall fertilizer capacity of 6.4 mln t

Large high quality apatite-nepheline resources

- 2.05 bln t of ore resources⁽²⁾ (over 75 years of production)
- Al₂O₃ resource of 283 mln t
- Substantial resources of rare earth oxides (41% of Russian resources ⁽³⁾)

Self-sufficiency in key feedstocks provides for low costs

- 100% self-sufficient in phosphate rock
- 72%-90% self-sufficient in ammonia⁽⁴⁾
- More than 40% self-sufficiency in electricity

Flexible production and sales

- Flexible production lines
- Phosphate fertilizer capacities of 4.3 mln t,
 1.85 mln t fully flexible into NPK production
- Leader in Russian fertilizer market growing twice faster than the world consumption
- Net back driven sales model with a global presence

Strong financial performance

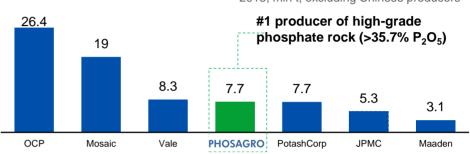
- EBITDA of \$752 mln in 2013
- Net debt/EBITDA: 1.8x

Note: (1) Excluding Chinese producers

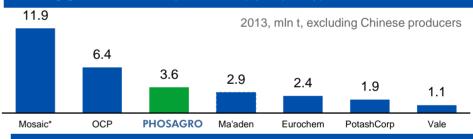
- (2) PhosAgro, IMC as of June 2011
- (3) Russian Academy of Science
- (4) self –sufficiency depends on the composition of the products produced by PhosAgro Source: IFA, CRU, companies data, PhosAgro

Leading global phosphate rock producers (by production)





Leading global DAP/MAP producers (by capacity)



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



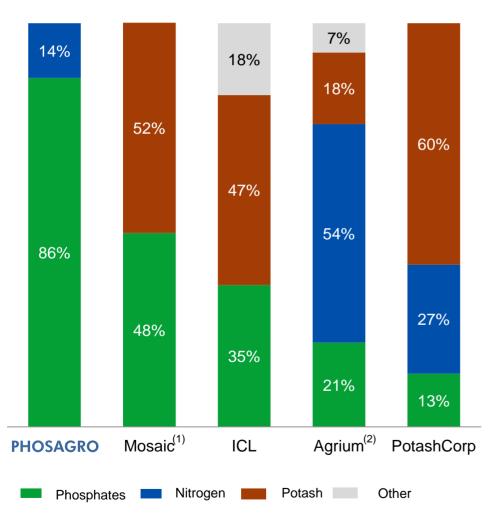
Source: Argus-FMB, CRU, IFA, companies' data, PhosAgro



The only pure play phosphates producer

Gross profit breakdown by segment

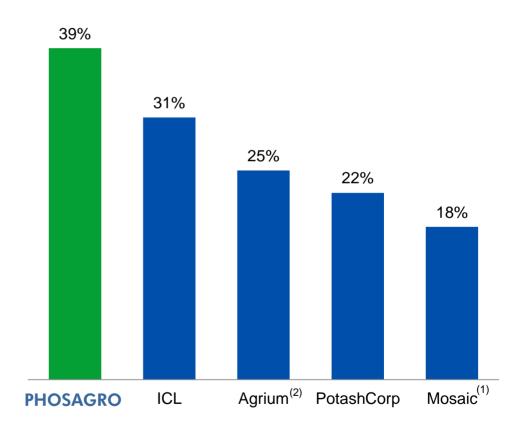
Average gross profit breakdown by segment for 2011-2013



Source: Companies' reports Note: (1) Calendarised

Phosphate segment gross profit margin

Average gross profit margin of phosphate segment for 2011-2013

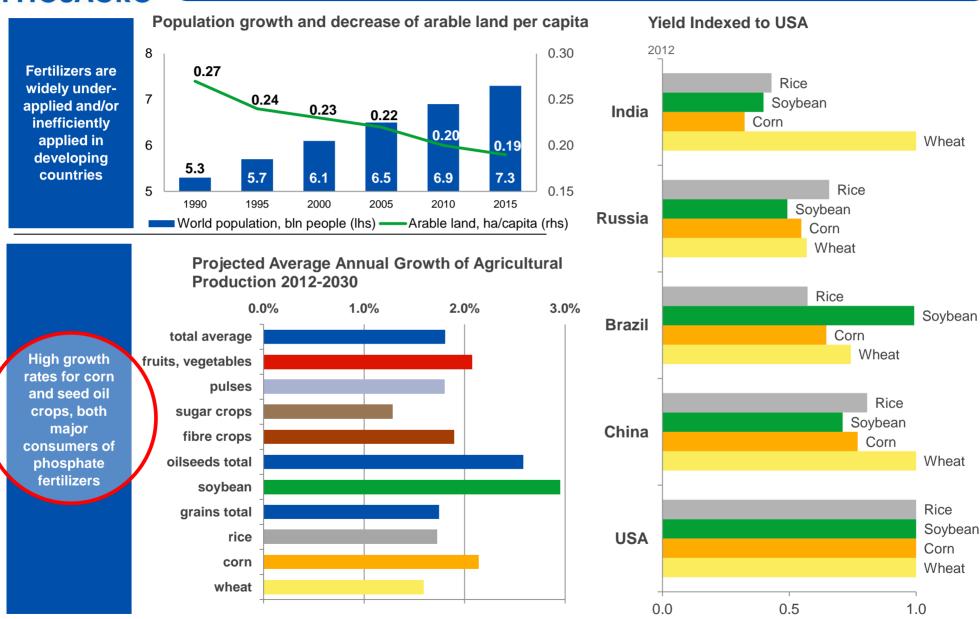


Source: Companies' reports Note: (1) Calendarised (2) Wholesale

⁽²⁾ Excluding resale, retail and advanced technologies

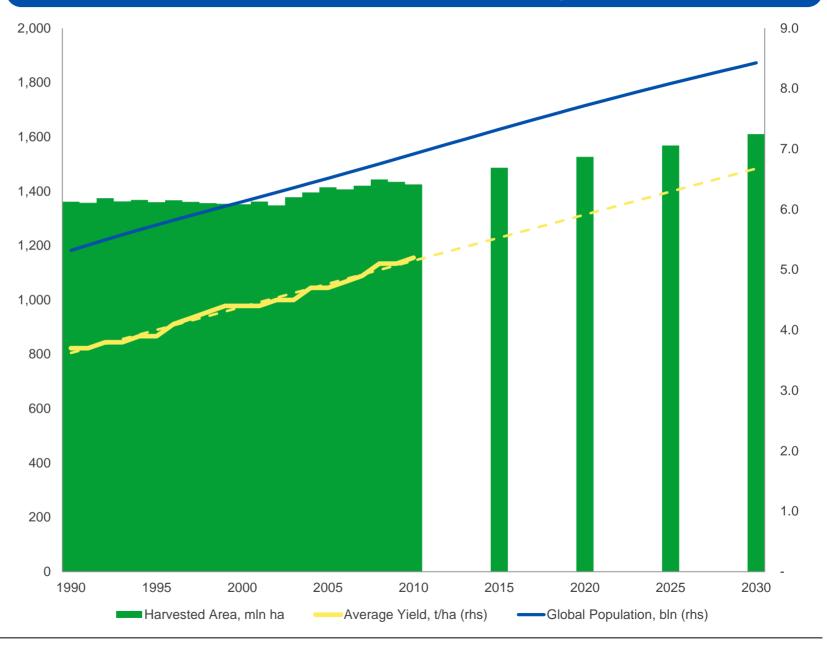


Strong demand fundamentals for fertilizers





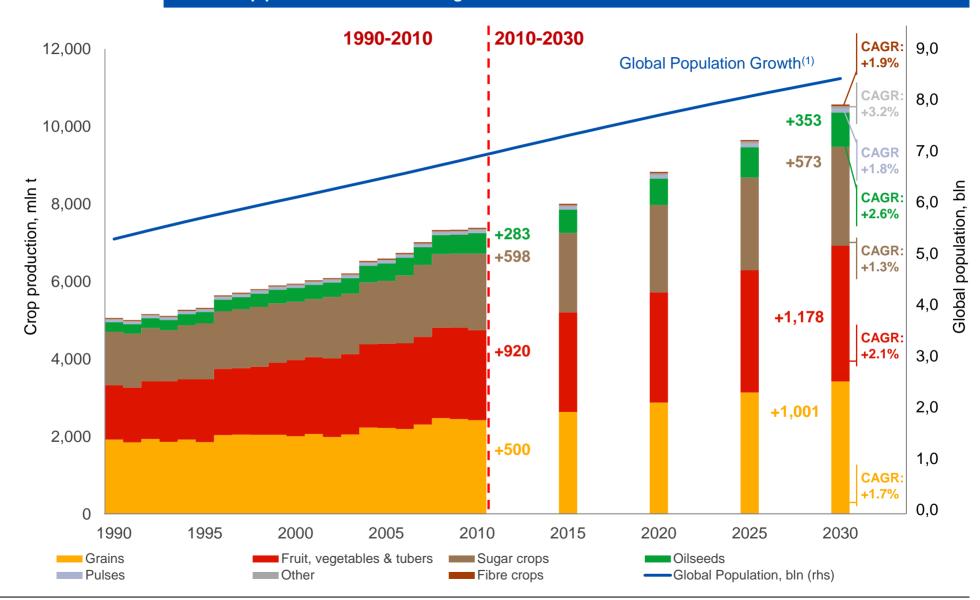
Demand for increasing yield from limited arable land supports greater fertilizer use





Global crop production forecast

Global crop production continues to grow

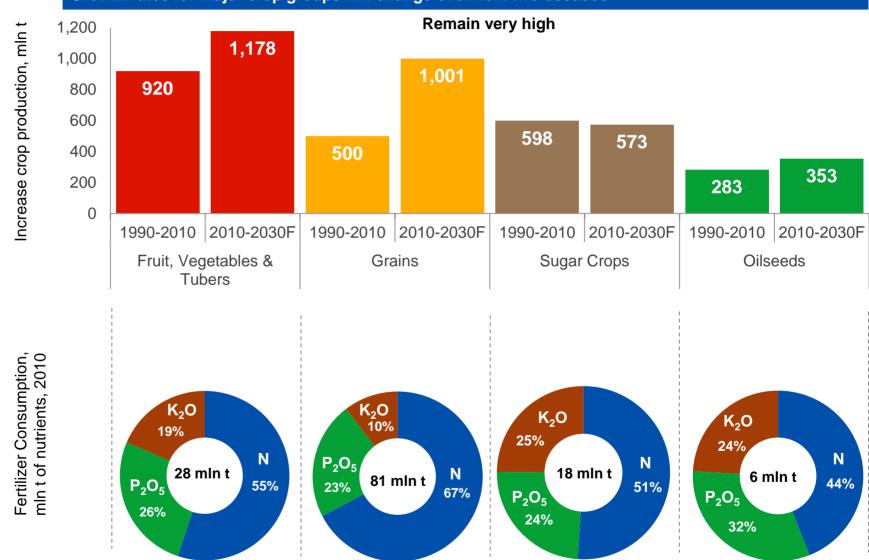


Note: CAGR of 1.2%



Global crop production and fertilizer consumption forecast

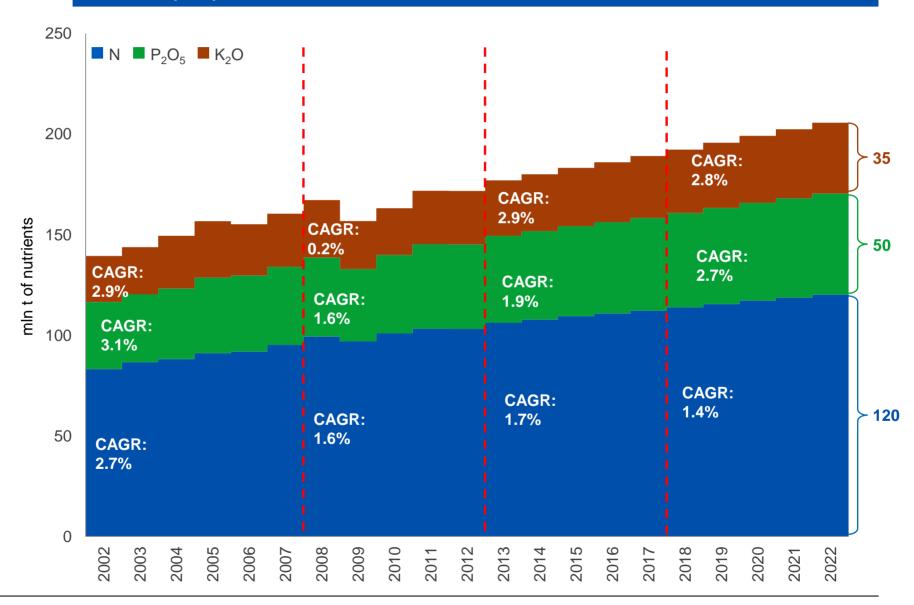
Growth rates for major crop groups will change over next two decades





Historical and forecast nutrient demand

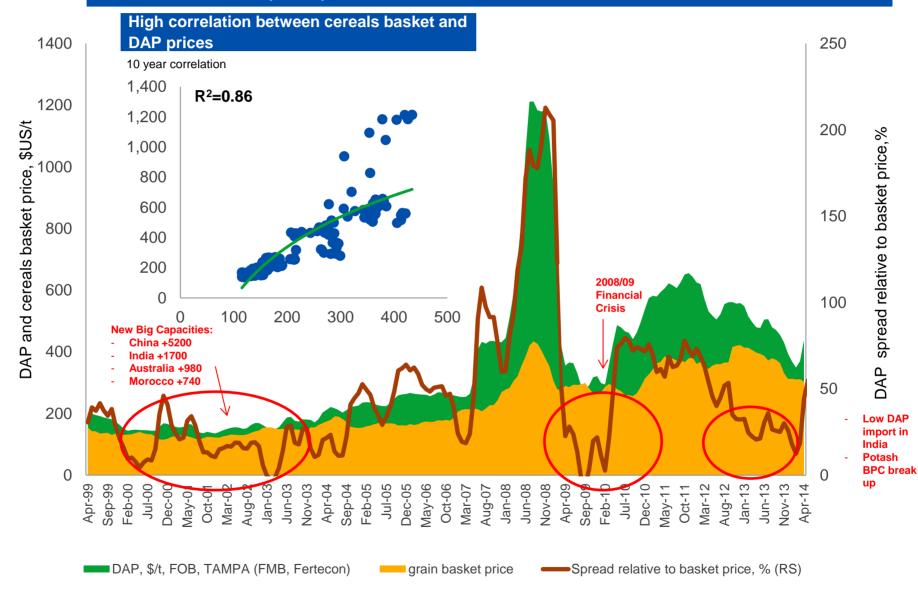
Demand for phosphates will accelerate





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

Cereals basket to DAP price spread

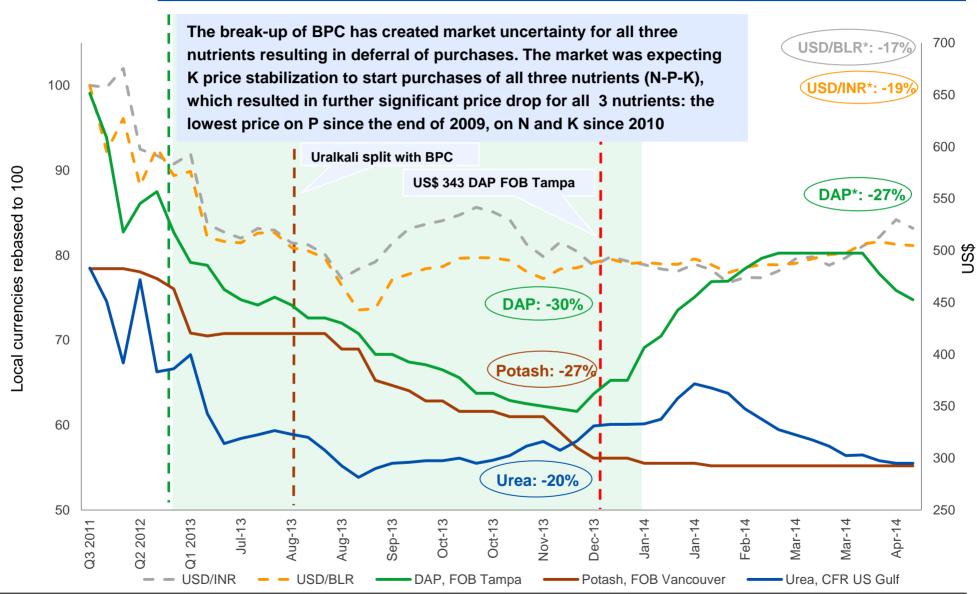


2. Market challenges



Fertilizer price developments

Fertilizer prices bottoming in the end of 2013 followed by a recovery in phosphate and nitrogen prices

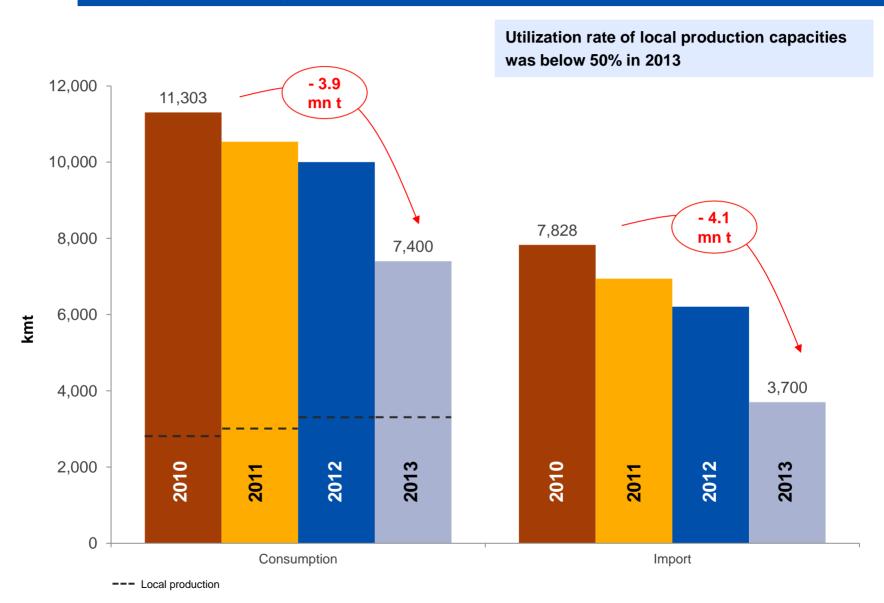


Source: Argus-FMB, Bloomberg, PhosAgro analysis



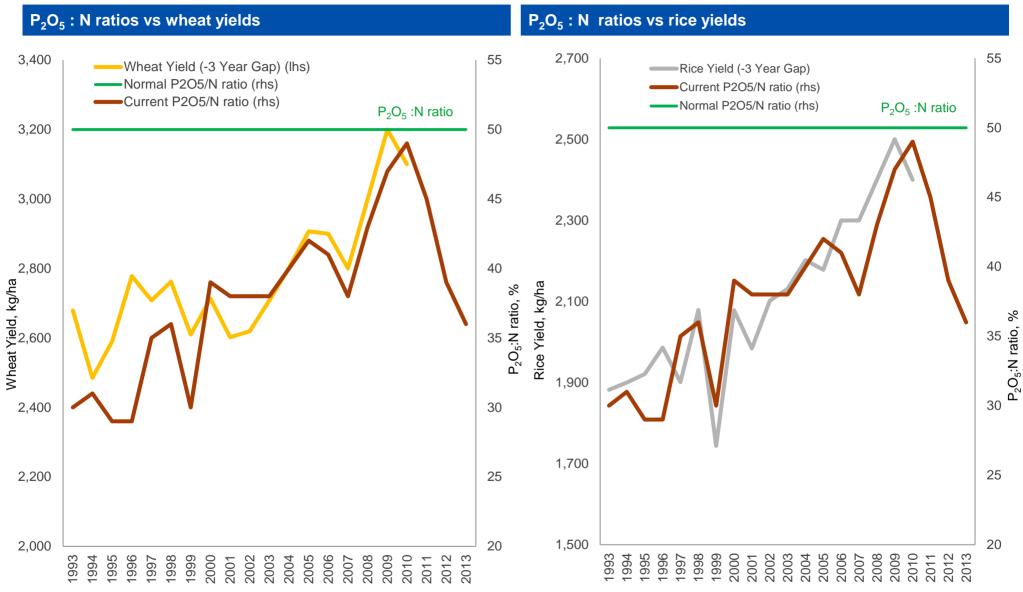
Phosphate fertilizers imports and consumption in India

DAP imports and consumption in India decreases





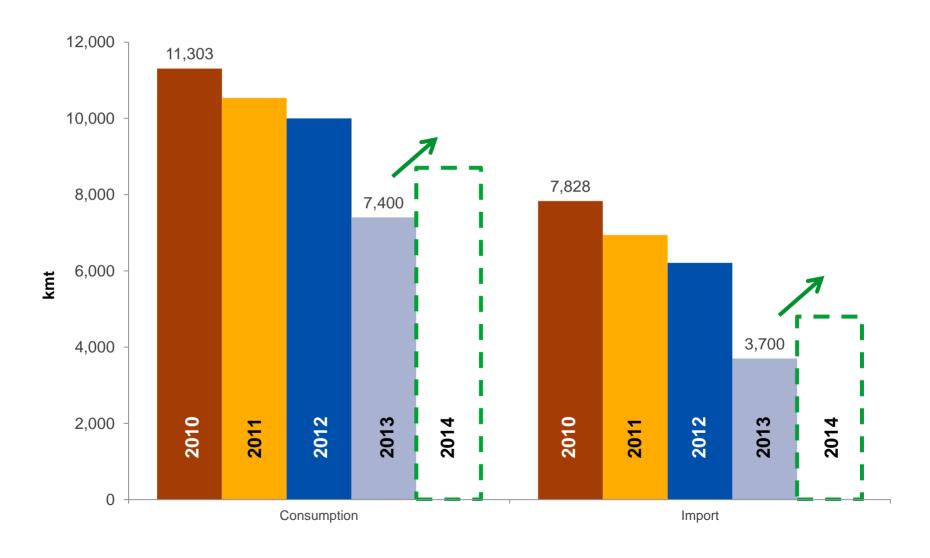
Unbalanced fertilization leads to deteriorating crop yields





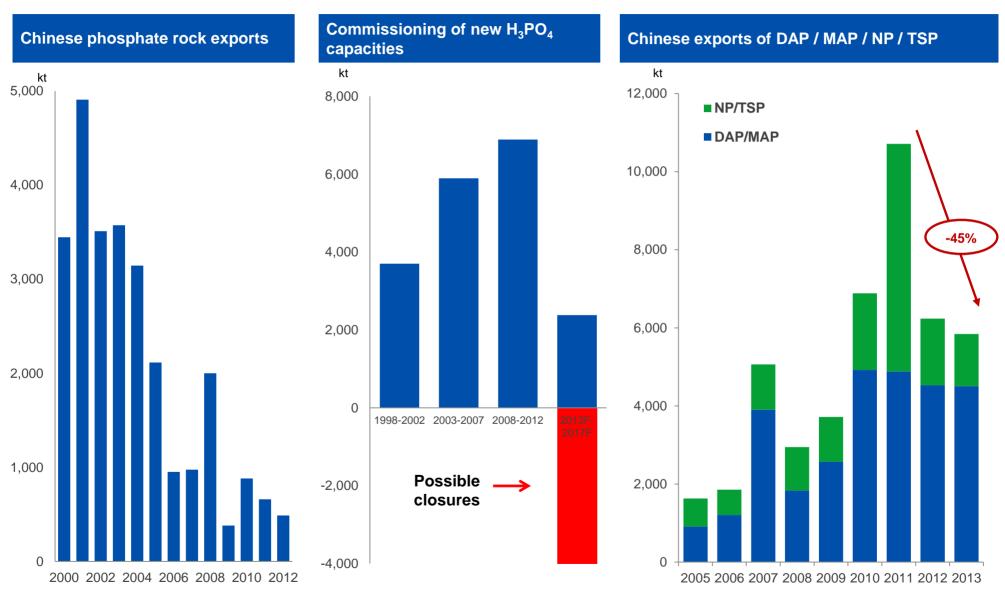
Phosphate fertilizers imports and consumption in India

Recovery potential of DAP imports and consumption in India





Development of Chinese phosphate exports





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

capitalization

Integrated phosphate-based production model (1)





4.60 mln t (39% P2O5)











1.70 mln t







0.73 mln t





0.77 mln t

Replacement cost

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	PHOSAGRO				
Key products		DAP	MAP, DAP, NPK, NPS, Urea, AN		
Production facilities	Capacity, mln t p.a.	CAPEX, mIn \$US	Capacity, mln t p.a.	Replacement cost, mln \$US	
Mining and beneficiation	5.0	1,330	7.8	2,697	
Sulphuric acid	4.7	620	4.8	642	
Phosphoric acid	1.5	523	1.9	740	
Ammonia	1.09	951	1.15	1,000	
Phosphate fertilizer	2.9	486	4.3	716	
Nitrogen fertilizer	-	-	1.4	684	
Infrastructure and other		~ 2,000		~ 4,000	
Total		~ US\$ 6 bln		~ US\$ 10 bln	
Current				US\$ 4.6 bln ⁽²⁾	

Ma'aden - total est. CAPEX(3): US\$ 6 bln Construction period: 6 years +

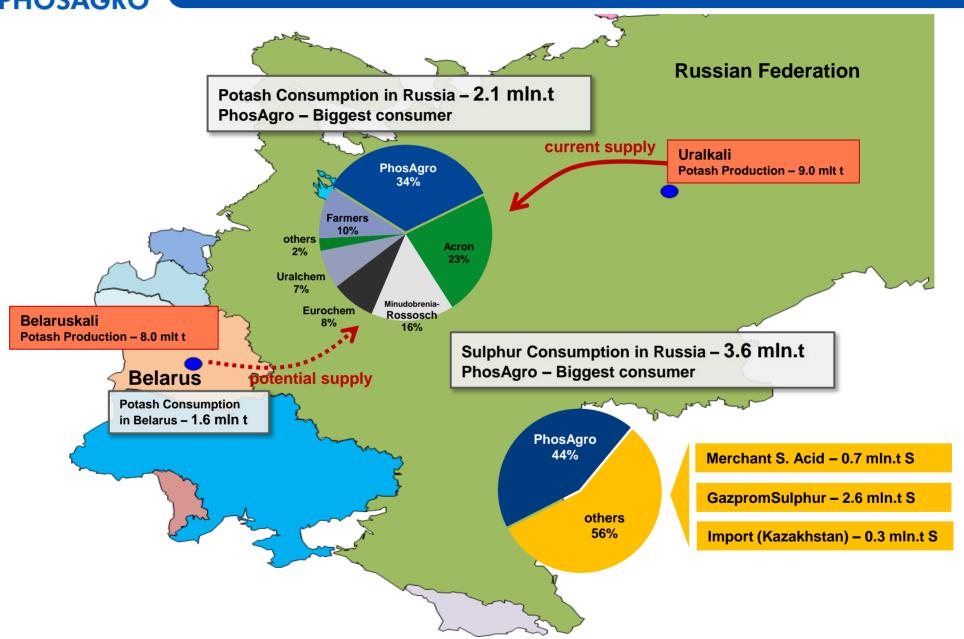
Over US\$ 2,000/tonne

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

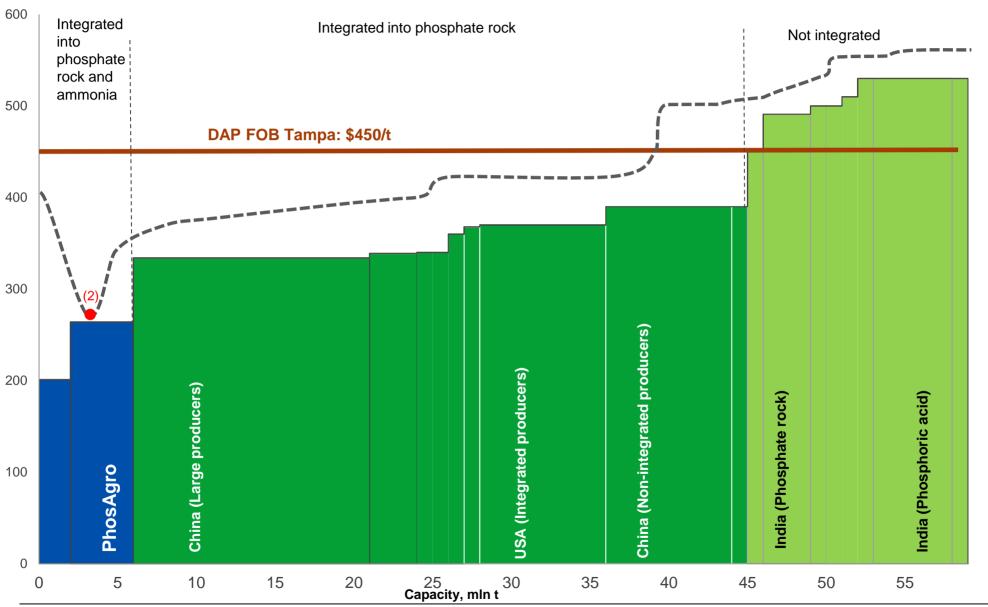


Access to abundant local resources





Estimated DAP production cash cost curve (US\$/t, FOB) in April 2014⁽¹⁾



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

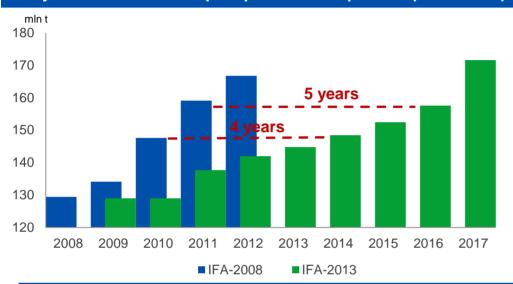
Note: (1) DAP cash cost estimations are based on feedstock prices as of April 2014

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

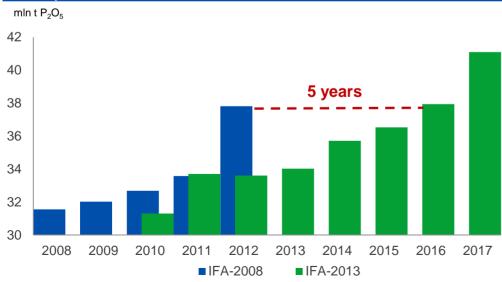


Commissioning phosphate rock and phosphoric acid capacities

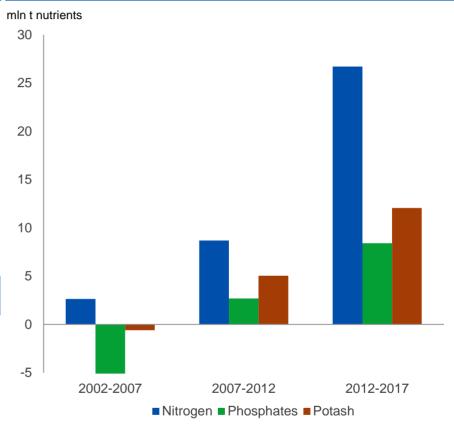
Delays in addition of new phosphate rock capacities (excl. China)



Delays in commissioning phosphoric acid capacities (excl. China)



Changes in world fertilizer capacities (excl. China)

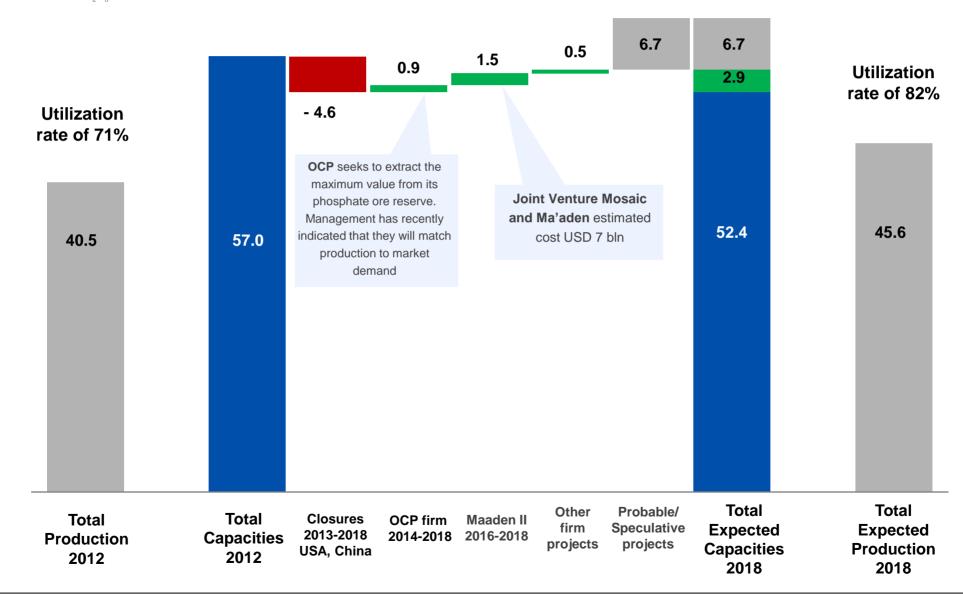


- Less new projects are announced in phosphates
- Commissioning of new capacities is delayed
- Shutdown in phosphate fertilizer capacities was more significant while less new commissioning in the past 5 years in comparison with nitrogen and potash sectors



Timing and completion of new capacities is uncertain

mIn t of P₂O₅



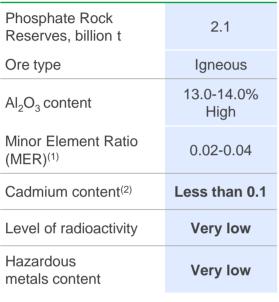


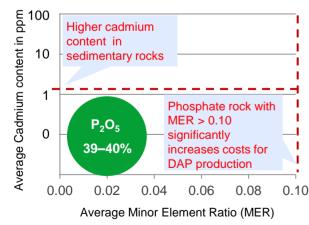


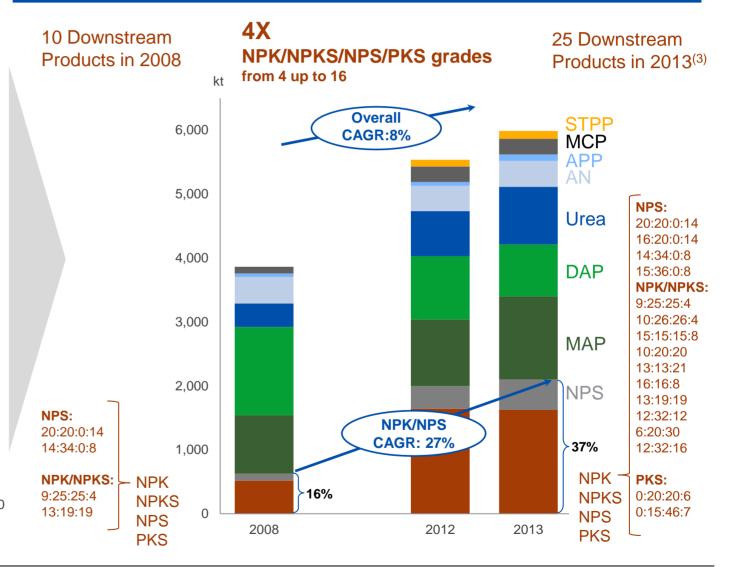
High quality resources, combined with in-house R&D capabilities, make it possible to quickly adjust our production output across a wide range of products in response to changing fertilizer demand from farmers

Phosphate resources

High margin NPK demand drives production mix







Source: PhosAgro, IMC, Fertecon

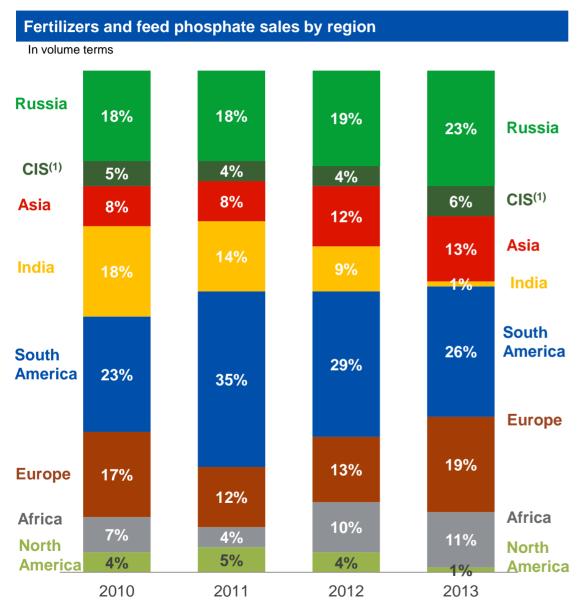
Note: (1) Average Minor Element Ratio (MER) greater than 0.1 not sustainable for production of high quality DAP

⁽²⁾ Average cadmium content in ppm

⁽³⁾ as of 31 December 2013



Flexible business model



Comment

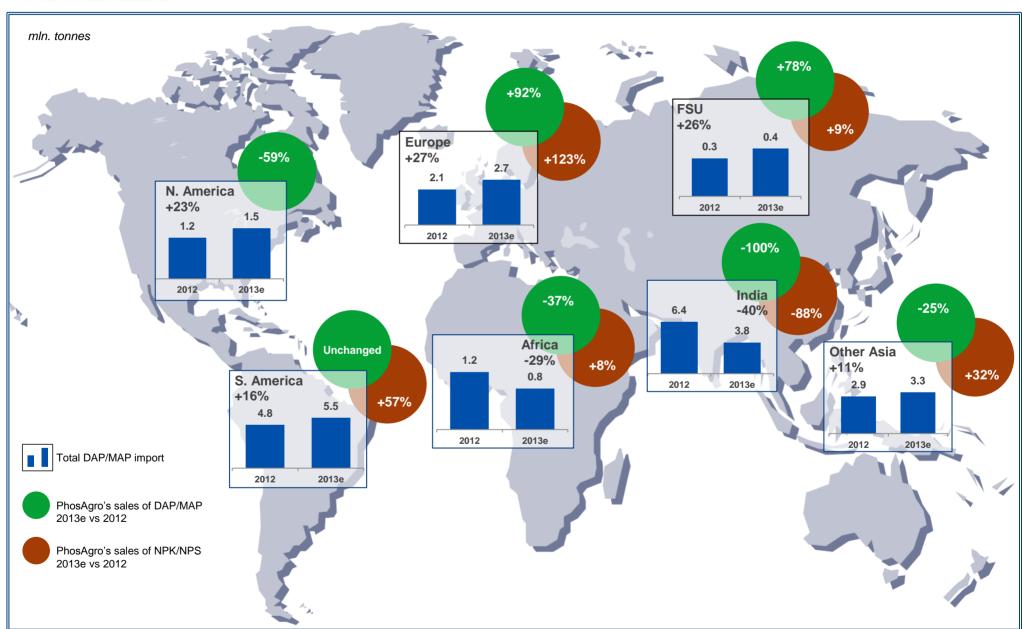
- Fertilizer sales to Russia and CIS increased year-on-year by 33% and 46%, respectively, to a record volume of 1.7 million mt
- Sales to Southeast Asia increased year-on-year by 15%, or by 98 thousand mt, following the setup of PhosAgro Asia, the Company's trading branch in Singapore
- Deliveries to premium European markets increased by 72% year-onyear, to 1,157 thousand mt
- Sales to India decreased by 93% yearon-year to just 35 thousand mt

Source: PhosAgro

Note: (1) Excluding Russia



PhosAgro increases market share in fast-growing and premium markets





Long term strategy for volume growth of fertilisers

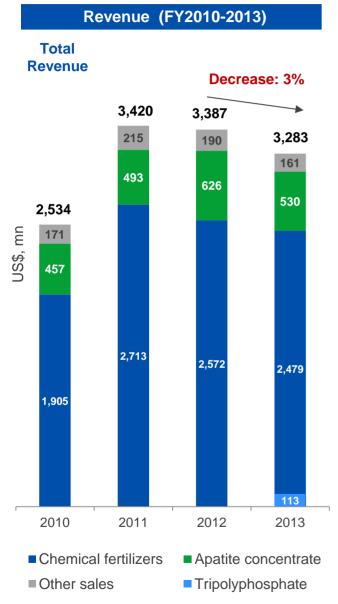


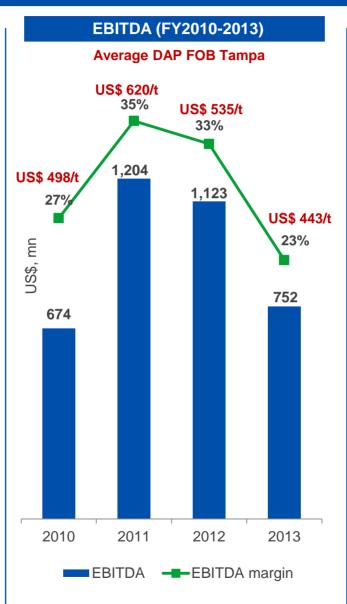
Source: PhosAgro

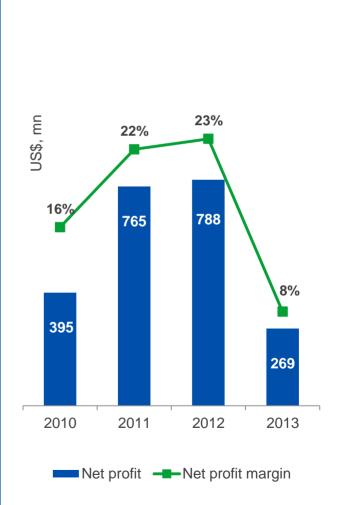




Revenue, EBITDA and Net Profit





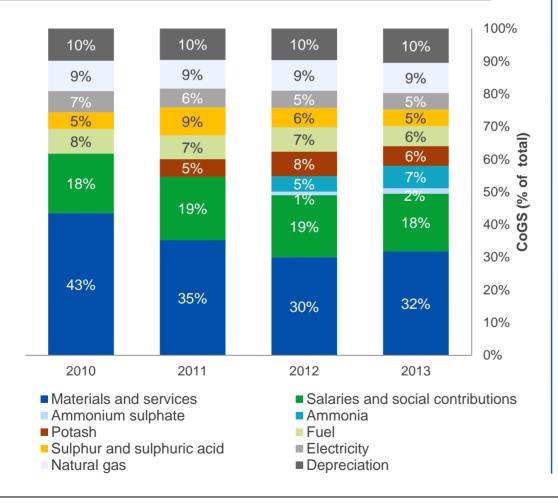


Net Profit (FY2010-2013)

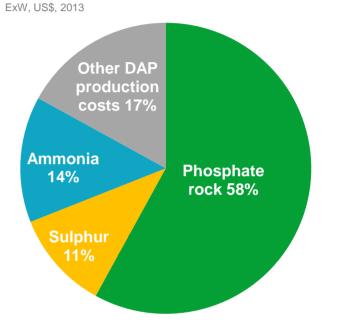


Cost of Goods Sold

Cost of Goods Sold and Sales Volumes					
Sales (kt)	2010	2011	2012	2013	
Fertilisers ⁽¹⁾	3,842	4,063	4,243	4,672	
Phosphate Rock	3,712	3,153	3,542	2,921	



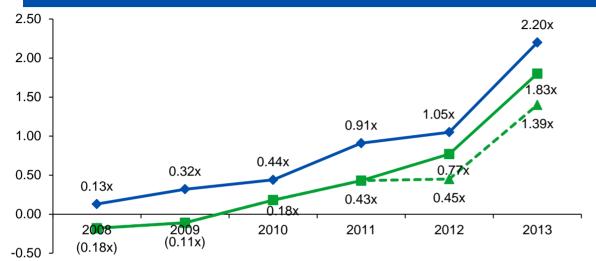
DAP production cash cost breakdown







Total debt and net debt / annualised EBITDA



Total debt/EBITDA — Net Debt/EBITDA — Net Debt/EBITDA (excl. Apatit acquisition)

Public debt

Eurobonds issued on February 2013 (LPN)

Issue size	\$US 500 mln		
Corporate ratings	Baa3 Moody's	BBB- S&P	BB+ Fitch
Tenor			5 years
Coupon frequency	Semi annually		
Spread		·	s+ 320 bps; + 335.8 bps
Coupon rate			4.204%
Maturity Date			02/13/2018

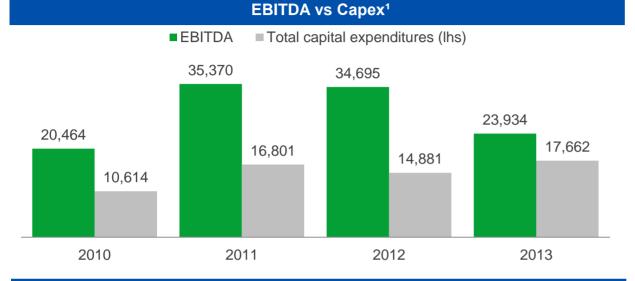
Comment

- PhosAgro carefully manages its balance sheet and cost of financing for all current initiatives, including both the consolidation of subsidiaries and growth projects
- Net debt / annualised EBITDA increased to 1.8x due to the significant cash outflow for the Apatit minority shareholder buy-out as result of mandatory tender offer, which was funded through PhosAgro's successful long-term, USD 500 million debut Eurobond issue; the ratio also increased due to unfavourable market conditions
- Excluding effect of Apatit buyout (assuming normal course of business), net debt/EBITDA would be 1.40x at 31 December 2013, just slightly above the target level of 1.0x

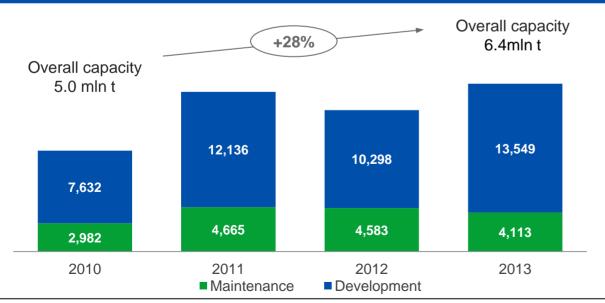


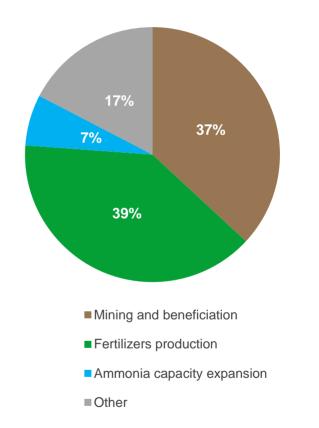
CAPEX 2013

Development CAPEX 2010 - 2013



Downstream end-products overall capacity increase



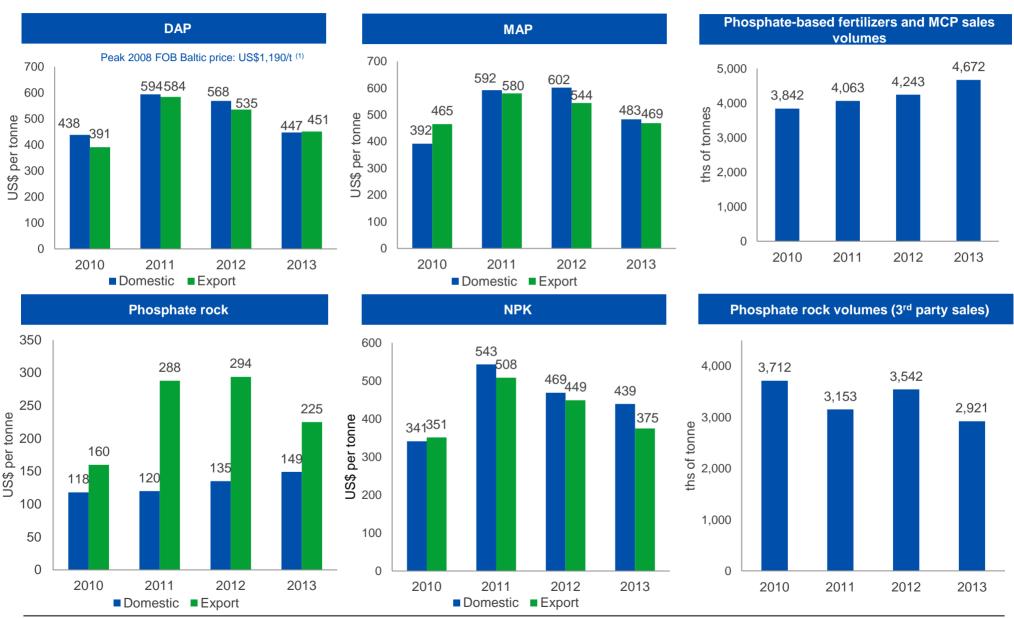


Source: PhosAgro

Note: (1) Cash flows used in operations before income tax and interest paid
Applied average USD/RUB exchange rates: 30.37 (2010), 29.39 (2011), 31.09 (2012), 31.85 (2013)



Revenue per tonne and volume developments for key products







per share, per GDR, per GDR, Post-IPO dividends US\$ **RUB** RUB 2011 April-December 57.5 19.17 0.61 2012 82.9 27.63 0.88 1H2013 15.45 5.15 0.16 0.18* 2H2013 Recommended 19.30 6.43 **Total 2013** 34.75 11.58 0.34

Dividends

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

Total paid





Consolidated income statement

(USD in millions)	2010	2011	2012	2013
Revenues	2,534	3,420	3,387	3,283
Cost of Sales	(1,570)	(1,912)	(1,934)	(2,139)
Gross Profit	964	1,508	1,453	1,144
Selling, General & Administration	(387)	(426)	(462)	(526)
Other Income (Expense)	(93)	(84)	(85)	(111)
Operating Profit	484	998	906	507
Financial Income (Costs)	31	(35)	98	(192)
Profit Before Taxation	515	963	1,004	315
Income Tax Expense	(120)	(198)	(216)	(54)
Profit from continuing operations	-	-	788	261
Profit from discontinued operations, net of tax	-	-	-	8
Profit for the Period	395	765	788	269
Margin	16%	22%	23%	8%
EBITDA Calculation				
Operating Profit	484	998	913	507
D&A and impairment	190	206	210	245
EBITDA	674	1,204	1,123	752
Margin	27%	35%	33%	23%

Source: PhosAgro (IFRS)
Note: Applied average USD/RUB exchange rates: 30.37 (2010), 29.39 (2011), 31.09 (2012), 31,85 (2013)

		Consolidated balance sheet			
PHOSAGRO		Consol	idated balanc	e sneet	
(USD in millions)	2010	2011	2012	2013	
Cash and Equivalents	173	526	318	273	
Accounts Receivable	522	339	416	371	
Inventory	253	314	406	376	
Other Current Assets	108	66	40	50	
Total Current Assets	1,056	1,244	1,181	1,070	
Net Property, Plant & Equipment	1,525	1,774	2,186	2,320	
Intangible Assets	25	20	23	19	
Investments in Associates	307	246	317	259	
Deferred tax Assets	-	-	-	55	
Other Long-Term Assets	235	110	101	134	
Total Non-Current Assets	2,092	2,150	2,626	2,787	
Total Assets	3,148	3,394	3,807	3,857	
Accounts Payable	329	379	430	303	
Loans and borrowings	181	483	725	403	
Derivative financial liabilities	_	14			
Total Current Liabilities	511	876	1,155	706	
Loans and borrowings	112	515	476	1,208	
Defined benefit obligations	31	29	41	30	
Deferred tax liabilities	89	89	98	101	
Total Non-Current Liabilities	231	632	615	1,339	
Total Liabilities	742	1,509	1,770	2,045	
Equity attributable to Parent shareholders	1,911	1,360	1,629	1,720	
Equity attributable to non-controlling interests	495	526	408	92	
Total Liabilities & Equity	3,148	3,394	3,807	3,857	

Source: PhosAgro (IFRS)
Note: Applied closing USD/RUB exchange rates: 30.37 (2010), 29.39 (2011), 30.37 (2012), 32.73 (2013)



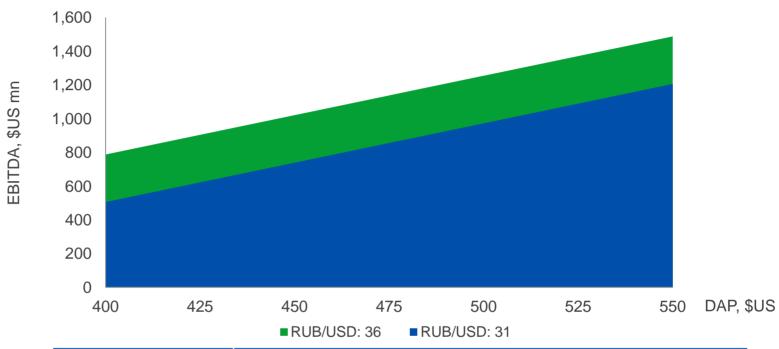
Consolidated cash flow statement

(USD in millions)	2010	2011	2012	2013
Profit before taxation	515	963	1,004	315
Depreciation, amortisation + reversal of impairment loss	190	206	210	245
Finance Costs	14	45	47	71
Finance Income	(50)	(28)	(67)	(36)
Other	(15)	16	(60)	105
Operating Profit before changes in Working Capital and Provisions	678	1,203	1,134	700
(Inc.) Dec. in Trade and other Receivables	(64)	153	(10)	48
(Inc.) Dec. in Inventory	(29)	(81)	(59)	4
Inc. (Dec.) in Trade and other Payables	20	40	29	(26)
(Inc.) Dec. in Net Working Capital	(73)	112	(40)	26
Cash flows from operations before income taxes and interest paid	605	1,315	1,094	726
Income tax paid	(97)	(184)	(229)	(103)
Finance costs paid	(10)	(29)	(46)	(60)
Cash Flow From Operating activities	498	1,102	819	563
Loans repaid/(issued)	(144)	106	(5)	25
Acquisition of property, plant and equipment	(429)	(439)	(430)	(559)
Acquisition of investments	(52)	(32)	-	-
Other	66	136	31	48
Cash Flows used in Investing Activities	(558)	(229)	(404)	(486)
Proceeds from borrowings	697	1,326	687	1,493
Repayment of borrowings	(530)	(681)	(513)	(1,161)
Dividends paid	(110)	(1,155)	(394)	(236)
Other	(9)	33	(425)	(211)
Cash Flows used in Financing Activities	49	(476)	(645)	(115)
Net decrease/increase in Cash and Equivalents	(12)	396	(230)	(38)
Cash and Equivalents at beginning of the year/period	186	173	526	318
Effect of exchange rate fluctuations	(1)	(43)	22	(7)
Effect of exchange rate fluctuations	\''/	()		\ /
Cash and Equivalents at the end of the year/period	173	526	318	27

Source: PhosAgro (IFRS)
Note: Applied average USD/RUB exchange rates: 30.37 (2010), 29.39 (2011), 30.09 (2012), 31.10 (9M 2012), 31.62 (9M 2013)



RUB devaluation: EBITDA sensitivity(1)



in mln USD		2014E DAP FOB Baltic price, \$/tonne						
		400	425	450	475	500	525	550
RUB/USD exchange rate	31	506	622	739	856	973	1 089	1 206
	32	569	686	803	919	1 036	1 153	1 269
	33	629	745	862	979	1 096	1 212	1 329
	34	685	802	918	1 035	1 152	1 268	1 385
	35	738	854	971	1 088	1 204	1 321	1 438
	36	788	904	1 021	1 138	1 254	1 371	1 488





High quality production assets

Resources(1) **Apatit**

Apatite-nepheline ore: 2 060 mt Al₂O₃: 283 mln t



Capacity by product

REO(2): 7.5 mln t

Phosphate rock: 7.8 mln t Nepheline: 1.7 mln t

Highlights

- Largest standalone global producer of high grade phosphate rock(3)
 - Standard grade P₂O₅ content of 39%
 - Superior grade P₂O₅ content of 40%
- Lowest hazardous element content among the major phosphate rock producing regions; benefits from low levels of radioactivity

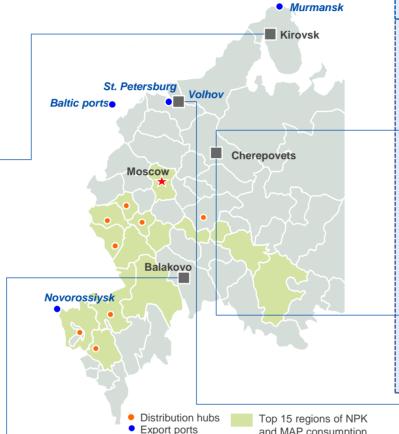
Balakovo Mineral fertilizers (BMF)



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



Highlights

One of the most modern urea capacity in Russia

PhosAgro-Trans (Transportation)

 Operates around 7.000 rail cars, of which the majority are mineral hoppers

PhosAgro-Region (Domestic distribution)

and MAP consumption

 Owns and operates eight distribution centres in Russia located in proximity to major agricultural regions of Russia (processed over 1.2mn tonnes in 2012, largest distributor in Russia)

Cherepovets production complex - largest in Europe

PhosAgro Cherepovets

Capacity by product

MAP/DAP/NPK/NPS: 3.1 mln t Ammonia: 1.150 kt

AN/AN-based: 450 kt

Urea: 500 kt

APP: 140 kt

AIF₂: 24 kt

- Largest standalone phosphate fertilizers producer
- 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

Agro-Cherepovets



Capacity by product

Urea: 480 kt



Capacity by product

Sulphuric acid: 215 kt Phosphoric acid: 80 kt of P₂O₅ Sulphate of potash (SOP): 80 kt

Sodium tripolyphosphate (STPP): 130 kt

Highlights

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

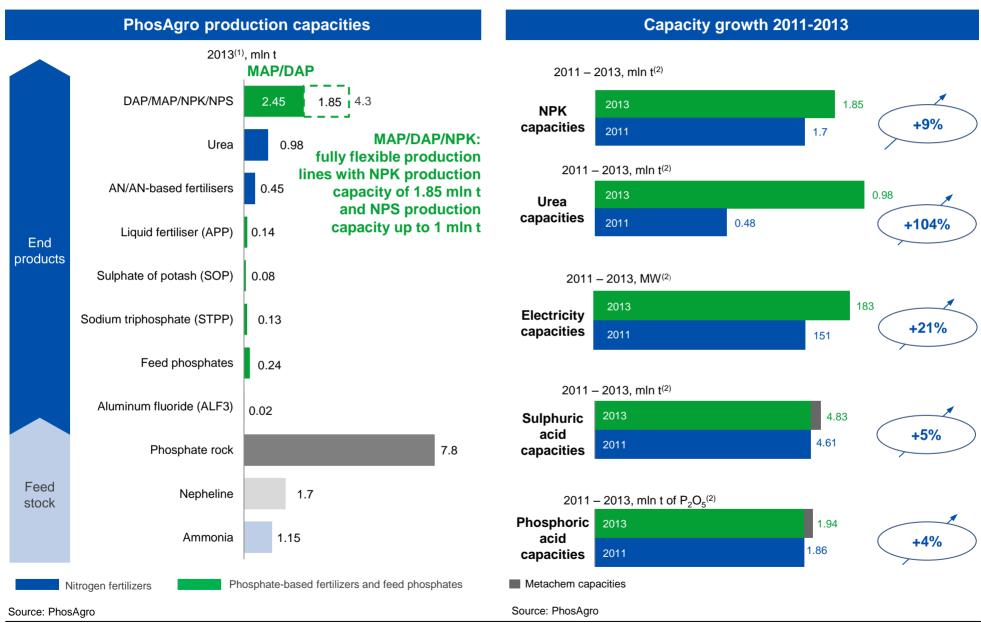
Source: PhosAgro (capacity as of December 31, 2011), CRU, European Commission

Note: (1) Measured and indicated, PhosAgro, IMC, JORC report June 2011

- (2) Rare earth oxides
- (3) Defined as phosphate rock with P₂O₅ content over 35.7%



Flexible production capacity



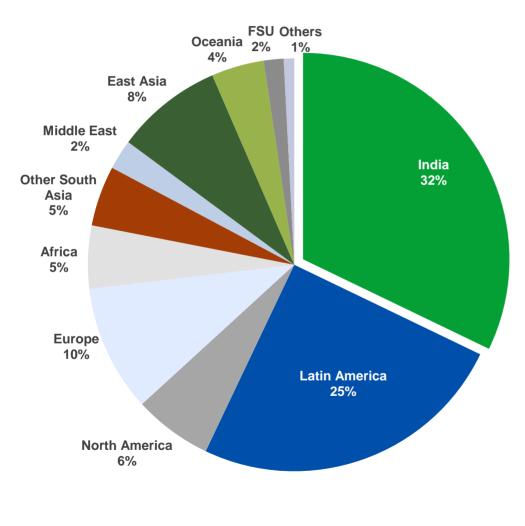
Note: (1) production capacities as of 31 December 2013 (2) as of 31 December 2011 and 31 December 2013



India depends on P₂O₅ imports

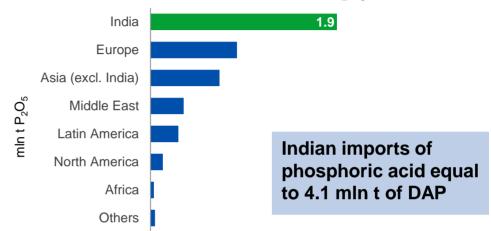
India is the major purchaser of DAP/MAP...

World DAP/MAP Imports: ~9.6 mln t of P₂O₅ per annum⁽¹⁾

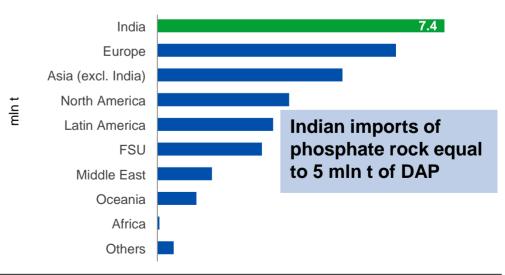


... and importer of feedstock for phosphates production

Global Phosphoric Acid Imports of 4.3 mln t P₂O₅



Global Phosphate Rock Import of 30.4 mln t



Source: IFA, FCC, PhosAgro

Note: (1) Average figures for 2011-2012



Uncertain policy for nutrient subsidies in India decrease fertilizer imports and unbalance fertilization

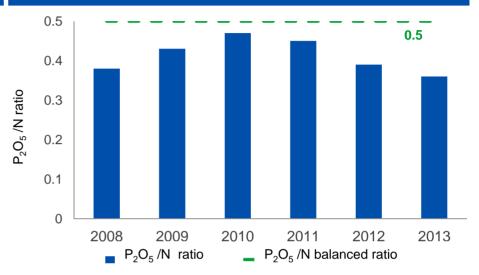
Evolution of N: P₂O₅: K₂O ratio in India

	N	P_2O_5	K ₂ O
Balanced ratio	4.0	2.0	1.0
2010/11	4.3	2.0	1.0
2011/12	6.9	3.1	1.0
2012/13	7.7	3.0	1.0

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

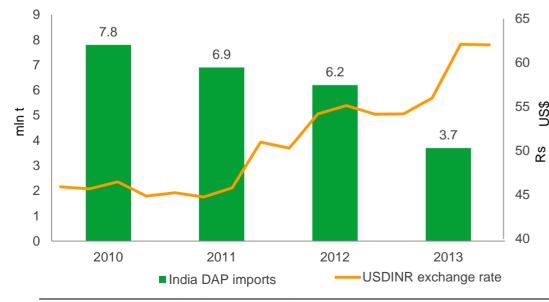
	N	P_2O_5	K ₂ O
2011/12	27.153	32.338	26.756
2012/13	24.0	21.804	24.0
2013/14	20.875	18.679	18.833
2014/15	20.875	18.679	15.5
2014/2011 Change	-23%	-42%	-42%

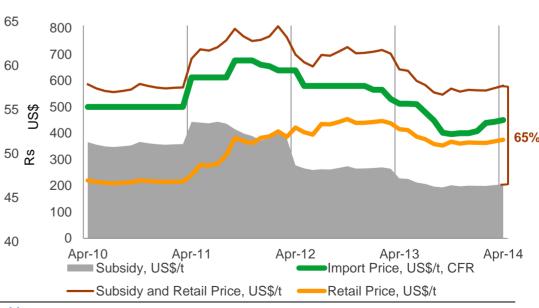
Unbalanced fertilization



India DAP imports and Rupee exchange rate

Indian domestic price is twice above the current subsidy level

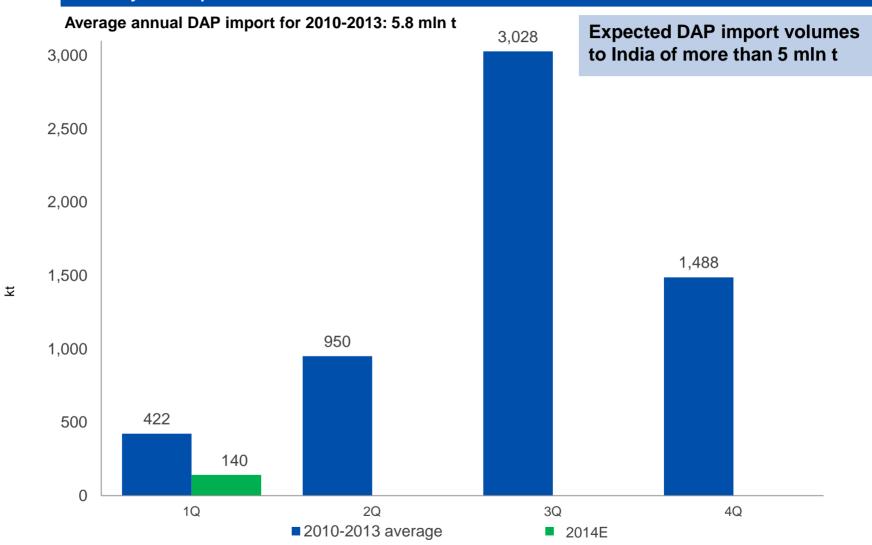






India DAP import demand set to rise

Quarterly DAP imports to India



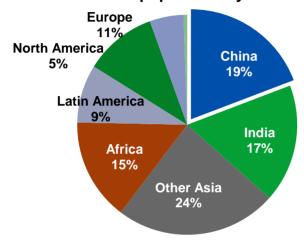


China is the major consumer of phosphate fertilizers

The biggest portion of the world's growing 7 bln population(1)...

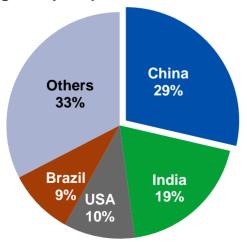
Limited arable land stimulates fertilizer consumption

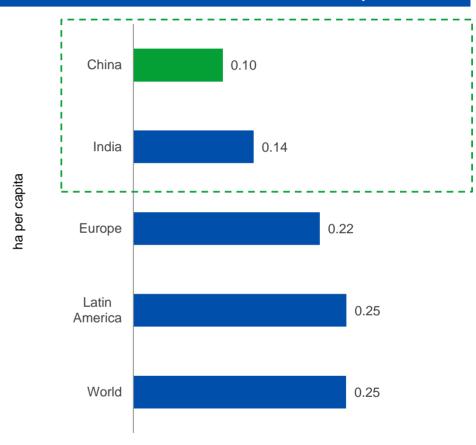
Breakdown of World population by countries



... translates into the largest share of phosphate consumption

Breakdown of global phosphate fertilizer consumption by countries

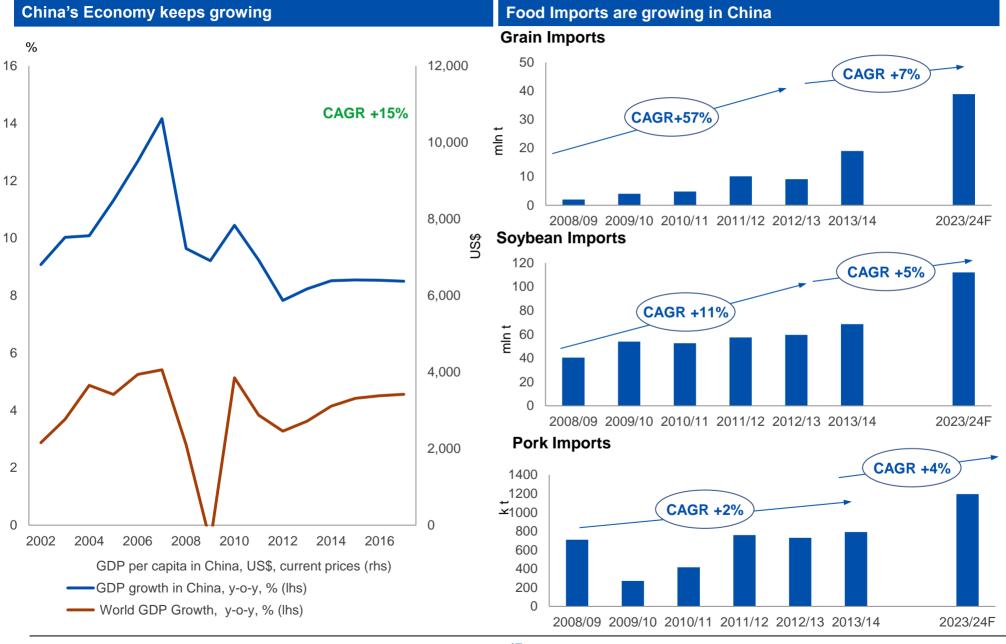




- Global phosphate fertilizer consumption is 44.1 mln t of P₂O₅ per annum
- China consumes about 25 mln t of DAP equivalent products

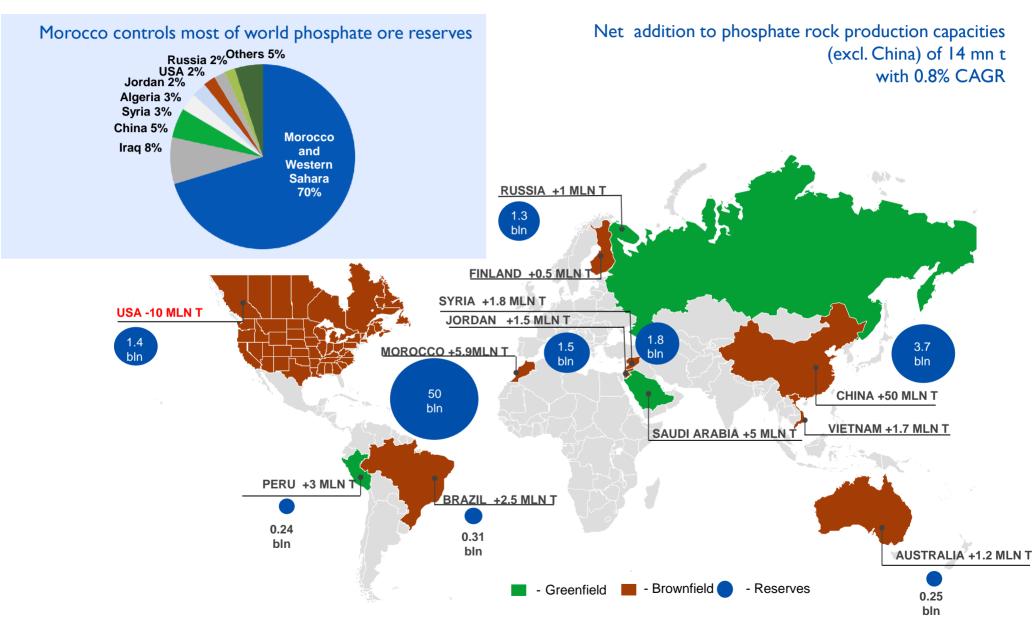


Growing food consumption in China drives demand for phosphates



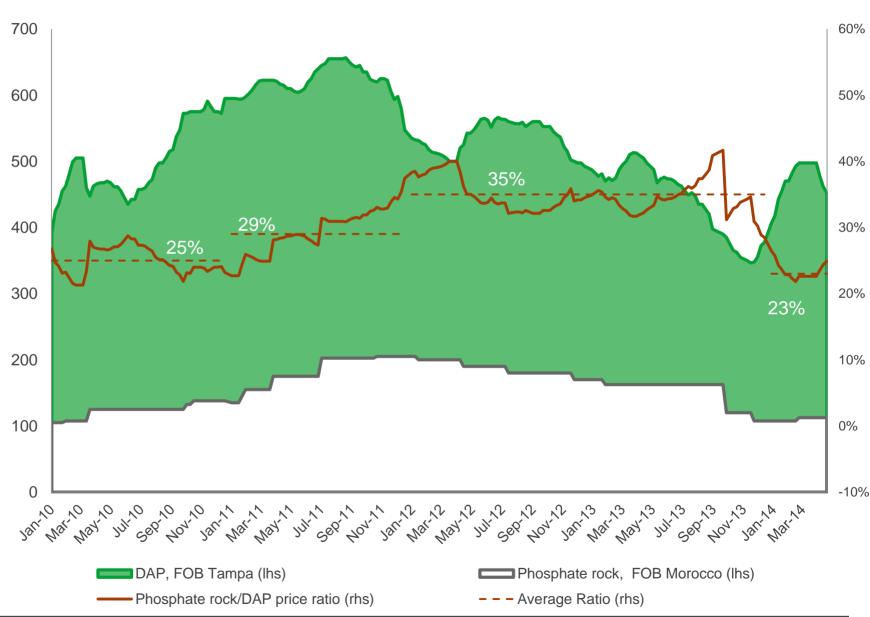


Growth in phosphate rock production capacities 2000-2011





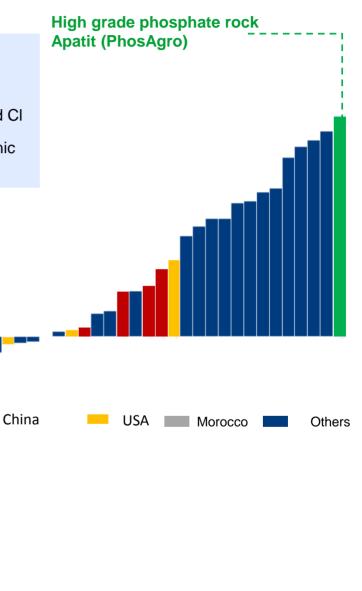
Phosphate rock/DAP price ratio





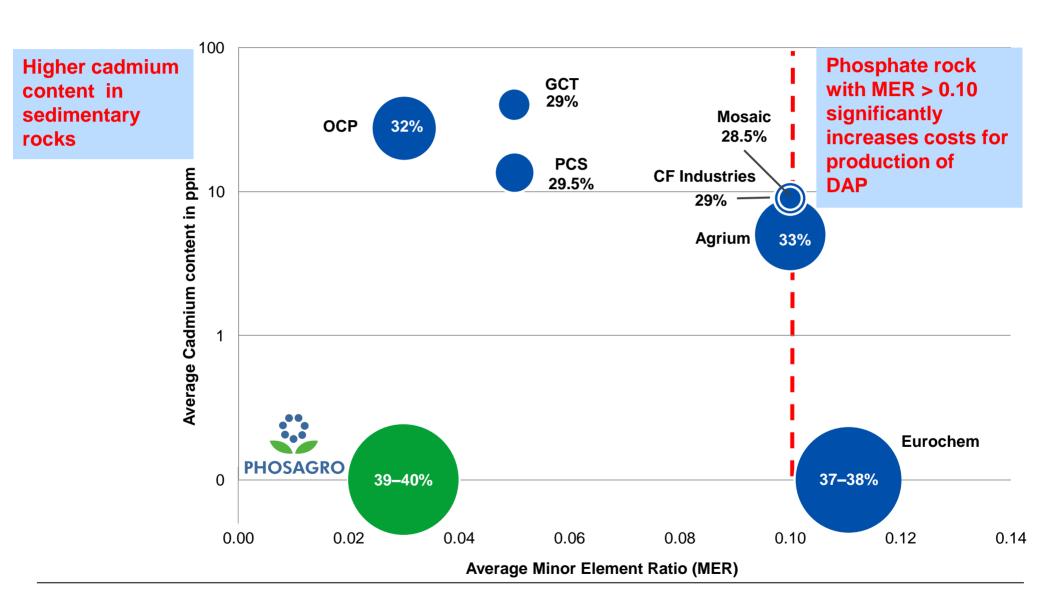
Premium/discount to the most affordable Moroccan phosphate rock

- Phosphate ore affects production costs associated with impurities
- The benchmark: K10 phosphate rock, made by OCP (Morocco)
- Important characteristics included: P₂O₅ content, CaO content, MER, F and CI
- **Important characteristics not included:** product variability, content of organic matter, and the maintenance cost implications of different rock characteristics.





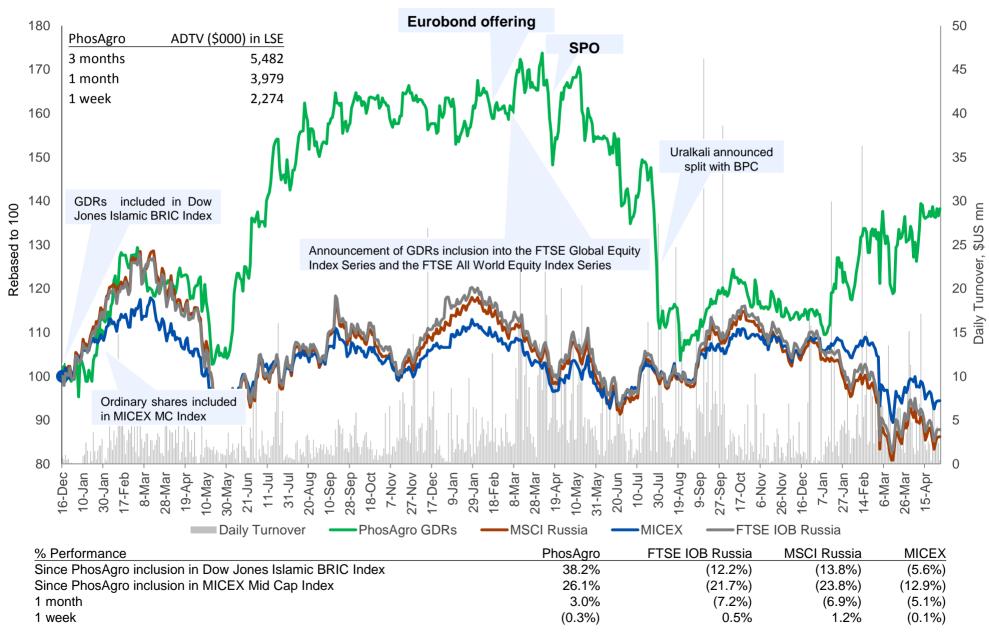
Control of world's premium phosphate resource base



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



GDR performance





GDR performance and DAP prices

