

# Uralkali: A Leader in the Global Potash Market

An aerial photograph of a large industrial facility, likely a potash processing plant, situated in a green, hilly landscape. The facility features several large, green-roofed buildings, a tall red and white smokestack emitting a plume of white smoke, and a complex network of pipes and conveyor systems. A railway line runs along the left side of the facility. The background shows a dense forest and a small town in the distance.

**Investor Presentation**  
**January 2013**

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# Uralkali at a Glance



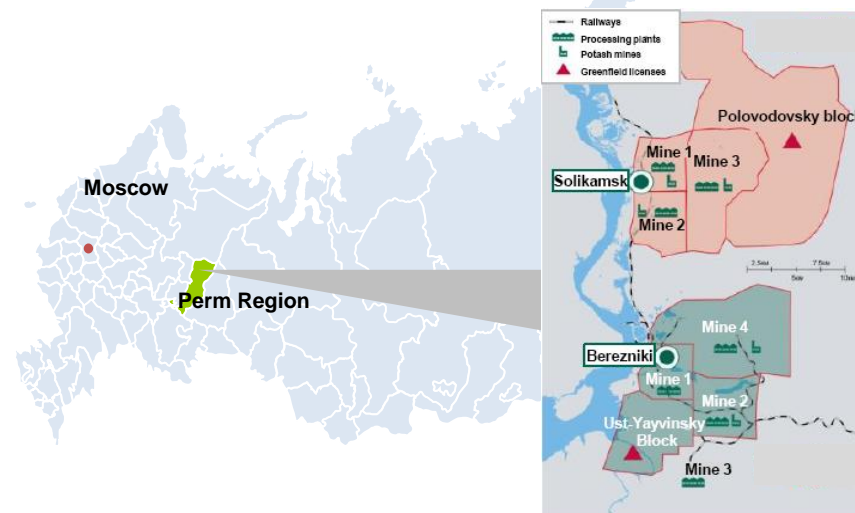
## Overview of key financial & production figures

(US\$ mln)	1H 2012	2011 <sup>1</sup>
Sales volume, mln t	5.1	10.6
Net Revenue <sup>2</sup>	1 904	3 568
EBITDA <sup>3</sup>	1 400	2 459
EBITDA margin <sup>4</sup> , %	74%	69%

## Leadership and Growth

- **Leader in potash production**
- **Leader in the potash export market**
  - Top export market share – **c.41%** in 1H 2012
- **Lowest cost producer**
  - Unit cash COGS 1H 2012 – **60 US\$** per tonne
- **Experienced management team**
- **Commitment to high standards of corporate governance and sustainability**

## Production Assets



- 5 potash mines
- 6 potash producing plants + 1 carnallite plant
- 2 greenfield projects
- 2012 total production capacity – 11.5 mln t
- Transshipment terminal with capacity of 6.2 mln t

**Potash pure play global leader with unique fundamentals**

Notes:

1. 2011 results are given on a pro-forma basis (Uralkali financial results for 2011 + Silvinit financial results for 2011)
2. Net revenue represents adjusted revenue (sales net of freight, railway tariff and transshipment costs)
3. EBITDA is calculated as Operating Profit plus depreciation and amortization and does not include mine flooding costs
4. EBITDA margin is calculated as EBITDA divided by Net revenue

## Key Figures Overview

(US\$ mln)	IFRS Q3 2012	IFRS 9M 2012	IFRS Q3 2011	Pro-forma <sup>1</sup> 9M 2011
Gross Revenue	1,060	3,294	1,209	3,182
Net Revenue	886	2,790	1,041	2,697
Average potash price, FCA, US\$				
- Domestic	228	255	219	201
- Export	373	378	376	342
(Mln tonnes)				
Production volume	2.6	7.4	2.9	8.1
Sales volume	2.5	7.6	2.8	8.1
- Domestic	0.6	1.6	0.5	1.4
- Export	1.9	6.0	2.3	6.7

- Potash production in 2012 totaled 9.12 mln t KCl

**Solid Company performance reflects strong business fundamentals and signs of positive market developments**

Notes:

1. Uralkali results include Silvinit results starting from 1 January 2011

# A Strategy to Deliver Future Growth



1	<b>Pure-potash focus and industry leadership</b>	<ul style="list-style-type: none"><li>■ Focus on potash – nutrient which represents strongest investment story across fertilizer sector</li><li>■ Aspire to strengthen leading global position supporting sustainable developments to global food supply</li></ul>
2	<b>Capacity expansion to meet growing demand</b>	<ul style="list-style-type: none"><li>■ Value accretive investment program to selectively expand production capacity</li><li>■ Strategy of matching supply to demand</li></ul>
3	<b>Robust capital structure</b>	<ul style="list-style-type: none"><li>■ Retain robust capital structure (net debt: LTM EBITDA - 1.0x-2.0x)</li><li>■ Maximize shareholder return through balanced approach to investing in organic growth and return of excess liquidity</li></ul>
4	<b>Maximize efficiency through competitive cost position</b>	<ul style="list-style-type: none"><li>■ Maintain and enhance position as one of the lowest cost potash producers globally</li><li>■ Continuous improvements in operational efficiency and realization of synergies from combination with Silvinit</li></ul>
5	<b>Focus on people and communities</b>	<ul style="list-style-type: none"><li>■ Position Company as employer of choice amongst CIS mining companies</li><li>■ Labor safety / employee development / community development</li></ul>
6	<b>Promoting environmental safety</b>	<ul style="list-style-type: none"><li>■ Delivering value whilst operating in a socially responsible manner</li><li>■ Minimization of environmental impact of our operations</li></ul>
7	<b>Leading corporate governance standards</b>	<ul style="list-style-type: none"><li>■ Principles of openness, transparency and risk mitigation for all stakeholders</li><li>■ Continuous improvement in our leading corporate governance standards</li></ul>



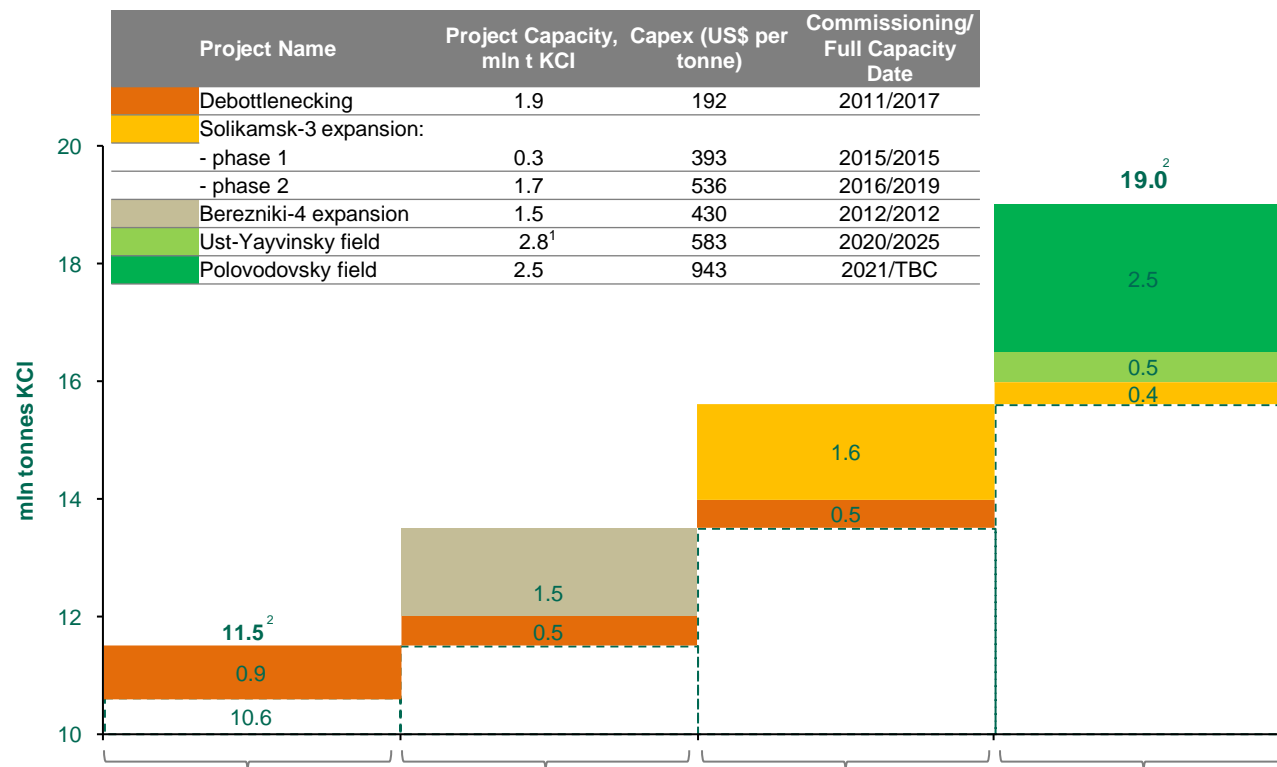
**Clear strategic roadmap to drive longer term value creation and capital discipline**



# Expansion Programme



## Strategic Capacity Expansion to Meet Growing Demand



### Asset Scale

- JORC resources of 8.6Bnt
- Including 4.4Bnt at Ust-Yayvinsky and Polovodovsky blocks

### Attractive Mine Fundamentals

- Shallow mine depths (300-450m)
- Infrastructure already in place
- Strong geology, mining expertise

### Cost Advantage

- Brownfield – c.US\$420/t<sup>3</sup>
- Greenfield – c. US\$750/t<sup>3</sup>
- Potash price to justify investments – c. US\$230/t<sup>4</sup>

	2011	2012F-2014F	2015F-2017F	2018F-2021F	Total
Capex (expansion) (US\$bn)	0.3	1.2	2.3	1.9	5.8

For more details on Uralkali's expansion programme please visit

[www.uralkali.com/expansion\\_programme/](http://www.uralkali.com/expansion_programme/)

**Sustaining long-term leadership on the most cost effective basis in the industry**

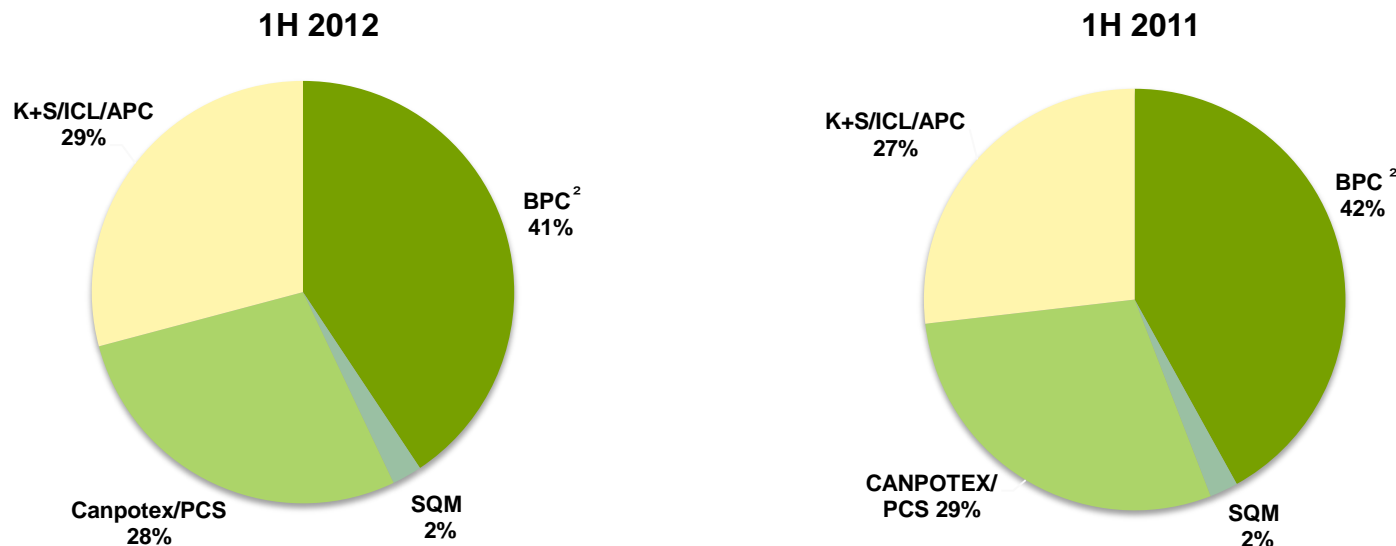
Note:

1. Including 0.5 mln tonnes of additional capacity and 2.3 million tonnes of new capacity that will substitute the depleting capacity of Berezniki-2 mine
2. Capacity is given as of the year end
3. Weighted Average Cost
4. Required Rate of Return 15%

# Uralkali traders in global potash export 1H 2012



## Suppliers' market shares in global potash export <sup>1</sup>



Source: IFA, companies' Earnings reports, Fertecon

**In 1H 2012 some smaller suppliers increased their market shares in world potash export compared to previous year while offering higher leverage to potash prices**

Notes:

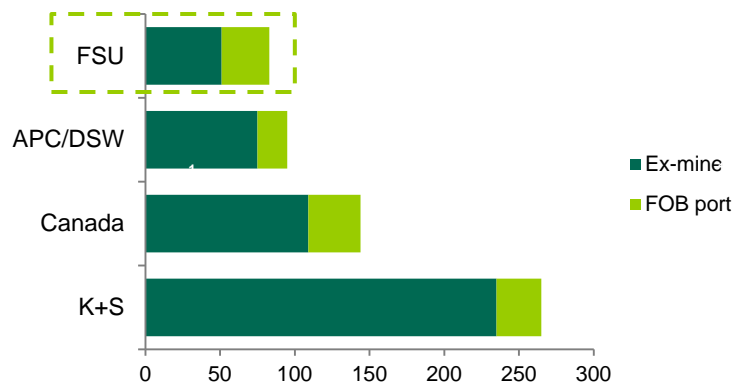
1. Excluding Canadian potash export to the United States

2. Together with Uralkali Trading S.A

# Leadership in Cost Position

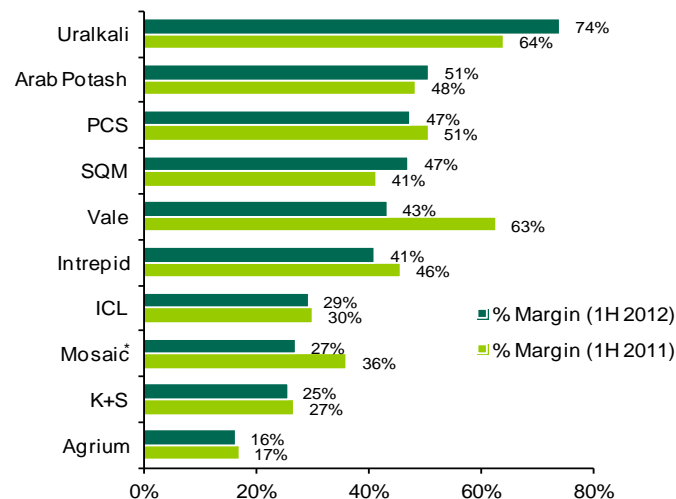


## Global Cash Costs



Source: Fertecon, December 2012

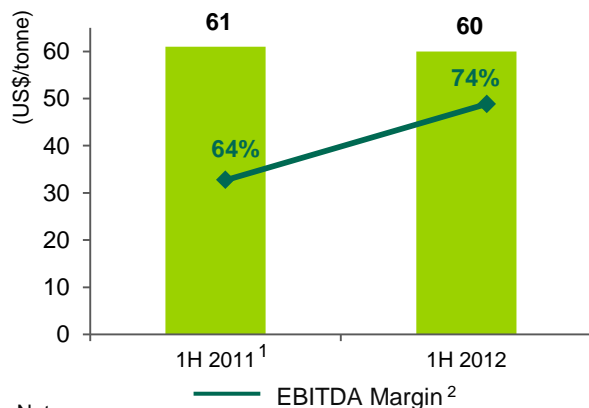
## Global Leader in Profitability in 1H 2012 EBITDA Margin (% , net sales based)



Source: Company reports, Bloomberg

\* Based on second half 2012 financial data for year ending May 31<sup>st</sup> 2012

## Unit Potash Cash COGS<sup>1</sup>



Notes:

1. Pro-forma 6M 2011 is calculated as Uralkali financial results for 1H 2011 + Silvinit financial results for 1H 2011
2. EBITDA margin is calculated as EBITDA divided by Net revenue

## Key Considerations

- Unit cash COGS for 1H 2012 – 60 US\$ per tonne
- One of the most profitable players in the industry by EBITDA margin

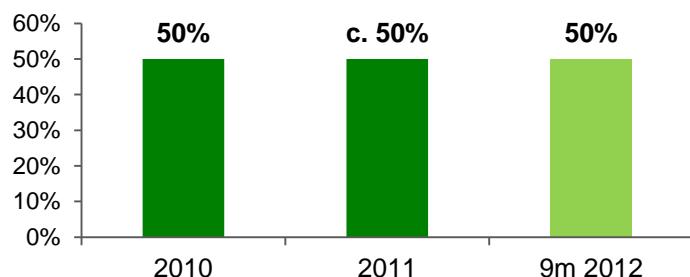


# Focus on Robust Capital Structure

## Dividend Policy

- Pay-out ratio: minimum 50% of IFRS net income
- Interim dividends at least twice a year

### Dividend Payout Ratio



## Buyback Programme

- 13 Nov'12 – 13 Nov'13 resumed buyback programme to the max amount US\$1,64bln
- 6 Oct'11 – 6 Oct'12: completed buyback programme in the amount of US\$863 mln (c. 5.1% of share capital was cancelled)
- As part of the new buyback programme, to-date US\$27.3 mln was spent (average GDR price – US\$37.2<sup>1</sup>)

## Strong Balance Sheet

- As of Sep'12 Net Debt/LTM EBITDA – 0.7x with target range 1.0–2.0x

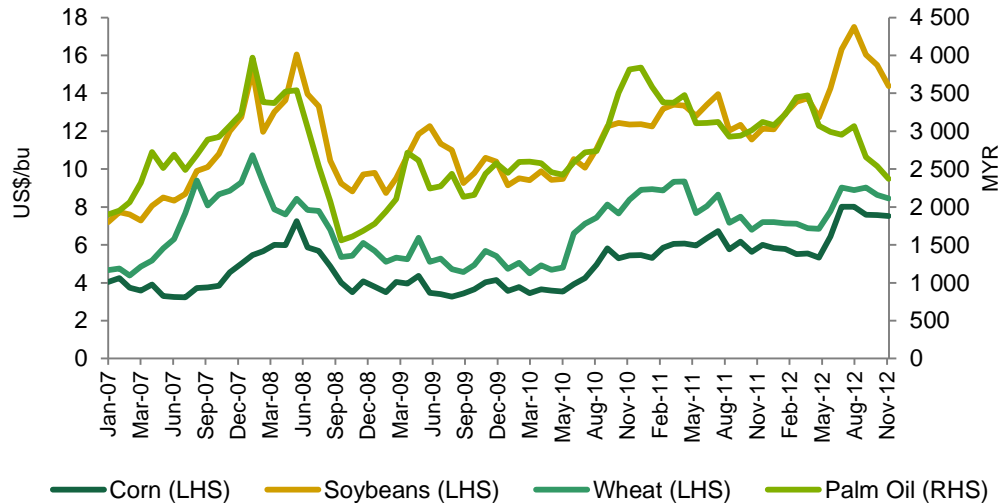
**Focused on shareholder value via a balanced approach to investing in growth and returning capital**

Notes:

1. Average buyback price calculated as total value acquired divided by total number of GDRs and shares (converted to GDRs at 5:1)

# Fundamentals Remain Strong

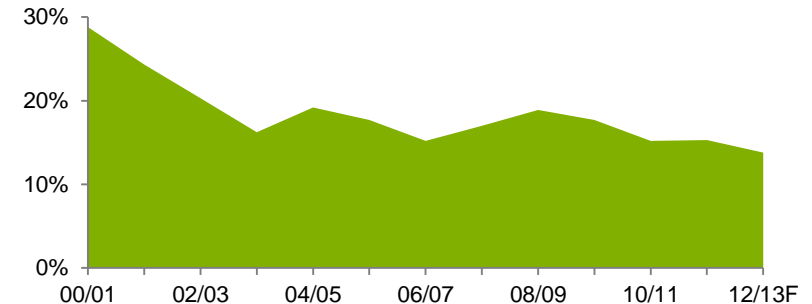
## Crop Future Prices



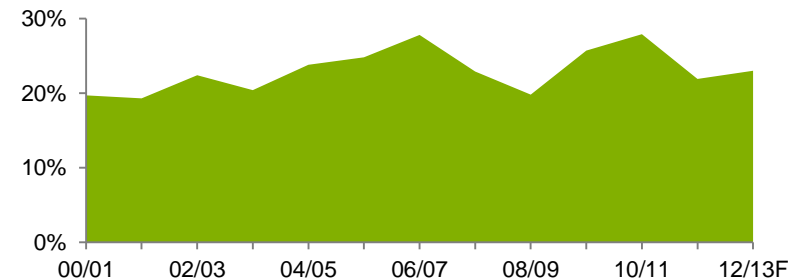
Source: CBOT, Bursa Malaysia

- Despite recent downward correction, grain prices remain at historic highs
- Global stocks-to-use ratio of major crops will remain below 2011/2012 levels, sustaining prices in 2013
- Drought and high agriculture commodity prices this year are expected to incentivize large planting during 2013
- Elevated agricultural commodity prices and strong farmer economics expected to result in a rebound in potash demand next year

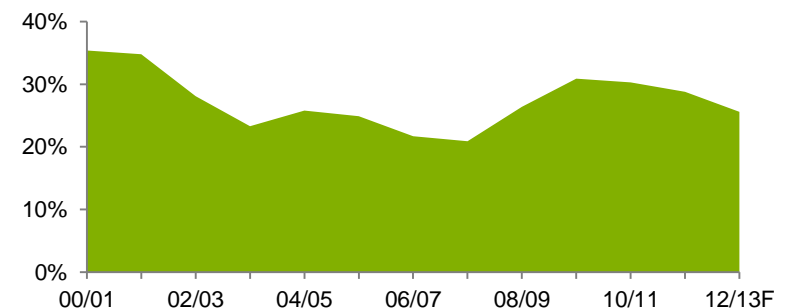
## Corn stocks-to-use ratios



## Soybeans stocks-to-use ratios



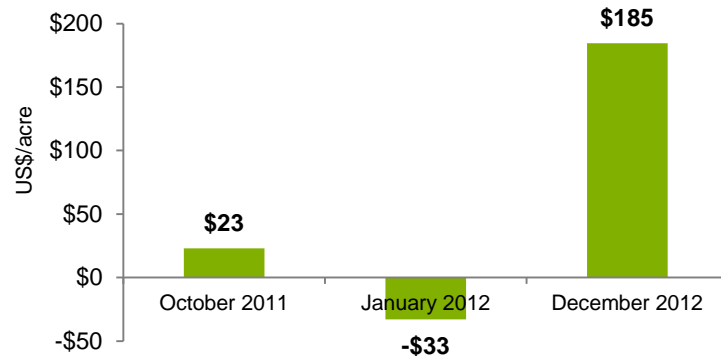
## Wheat stocks-to-use ratios



Source: USDA

# Farmers' Gross Margins

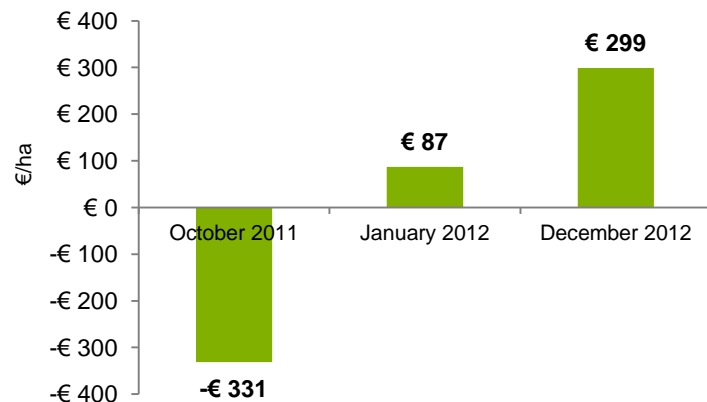
## Corn, USA



## Soybeans, Brazil



## Wheat, Poland

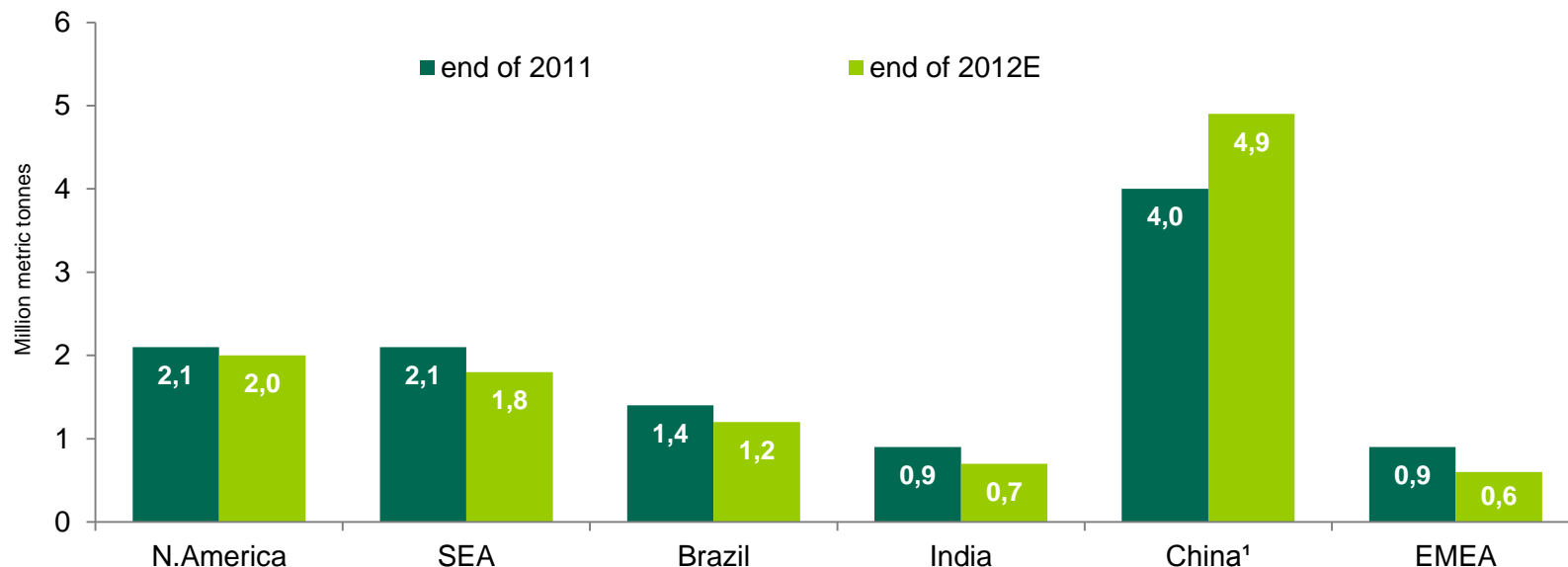


## Palm oil, Malaysia



**Farmer economics remains robust for almost every major crop around the world. Solid returns will provide substantial support for fertilizer consumption growth in 2013**

# Global potash inventory<sup>1</sup>



Source: BPC estimations

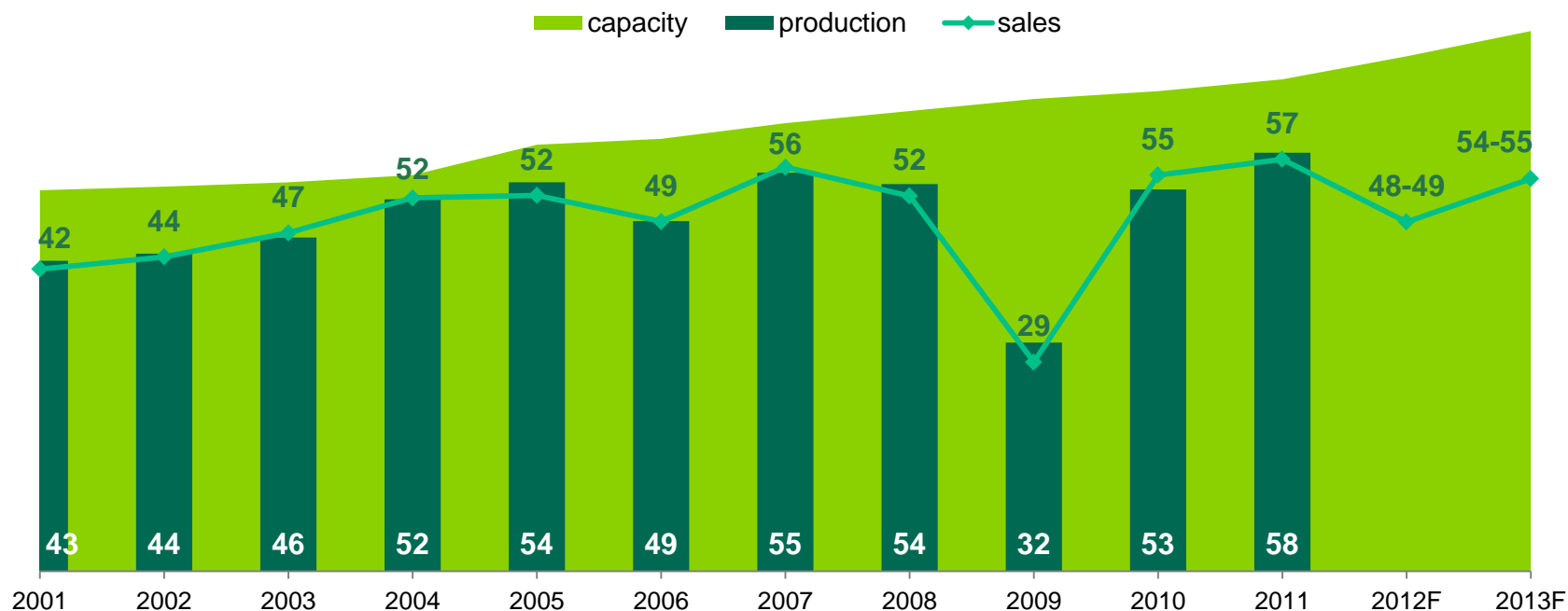
- Inventory drawdown is expected during 1Q2013
- Inventories in China will fall over the next 3 months due to a seasonal suspension of domestic production and a halt in rail imports
- Potash demand is expected to pick up following conclusion of the next contracts with China and India
- We believe China and India will look to begin re-negotiating a new contract in Q1 2013

Notes:

1. Inventory doesn't include domestic potash producers' stocks, excl. China

2. Including domestic producers' stocks, port stocks, pile channels stock, NPK warehouse stocks

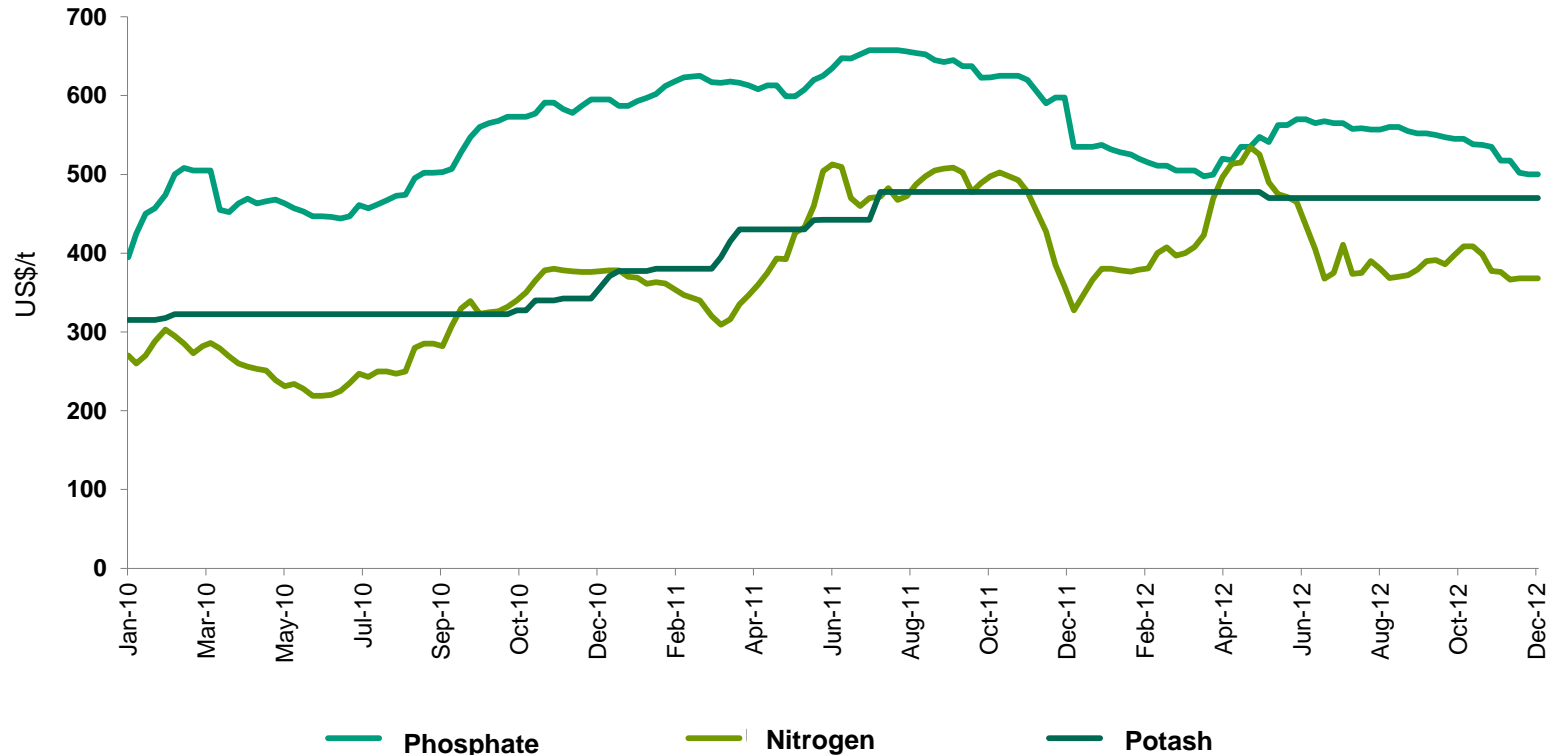
# Supply/Demand Dynamics 2001-2013F



Source: IFA, UKT/BPC estimates

- Global potash deliveries for 2012 are estimated at 48-49 Mtpa, following weakness in 1Q 2012, ongoing challenges in India and China
- In 2013, potash demand globally is expected to be supported by healthy farm incomes. Farmers are likely to increase planted acreage going forward
- Therefore, global potash demand is expected to increase to 54-55 Mtpa in 2013

# Potash Prices: Chinese and Indian Contracts are Expected to Boost Confidence in the Market



Source: FMB

- In 2013, potash prices are expected to be supported by low grains stocks-to-use ratios and strong prospective plantings for US corn in 2013
- India and China contracts are expected to be concluded in 1Q 2013 and set a floor for market pricing



- Potash market fundamentals are supported by strong farmer economics and affordable potash prices on a historic basis
- We expect potash deliveries to total 48-49 Mtpa in 2012 reflecting industry destocking during 1Q 2012, ongoing challenges in India and China, and macroeconomic concerns
- Chinese and Indian contracts are expected to be settled in 1Q 2013 and establish the floor for market pricing
- Potash demand is likely to return to its historical growth trend over the next few years. In 2013 we expect global potash demand to increase by 12-13% yoy to 54-55 Mtpa

# Conclusion and Outlook



## A Leader in the Global Potash Market

- Leading player in potash export market
- Amongst the lowest cost producers
- Attractive portfolio of cost-advantaged brownfield projects + large-scale greenfield opportunities

## 3Q 2012 Update

- Lower potash deliveries in the Q3 2012 due to market conditions and cautious buyer sentiment
- Strong potash prices maintained in line with levels achieved in 2011
- Q3 capacity utilization rate – c. 90% reflecting active buyers' sentiment and strong farmer economics
- Cash distribution through regular dividends and buyback to benefit all shareholders

## Potash Market Update

- Global potash deliveries expected to range between 48-49 MT in 2012
- Industry fundamentals remain supportive - strong farmers' profitability and affordable potash prices on a historic basis
- 2013 global potash demand is expected to increase by 12-13% yoy to 54-55 Mtpa



**Focused on delivery of growth to drive shareholder value**

## Appendices

**Business Model**

**Financial Position**

**Shareholder Structure, Management Team and Governance**

**Potash Market Fundamentals**

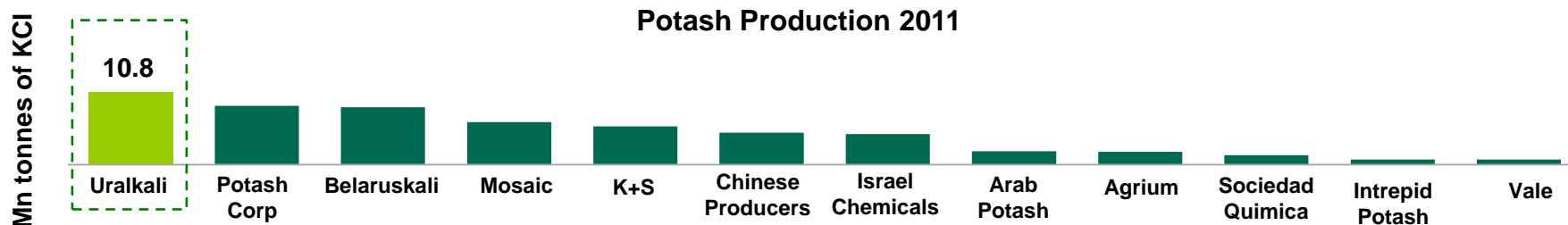
**Operating Process**

**Awards and Achievements**

# Uralkali – a Leader in the Global Potash Market



## Largest Global Potash Producer

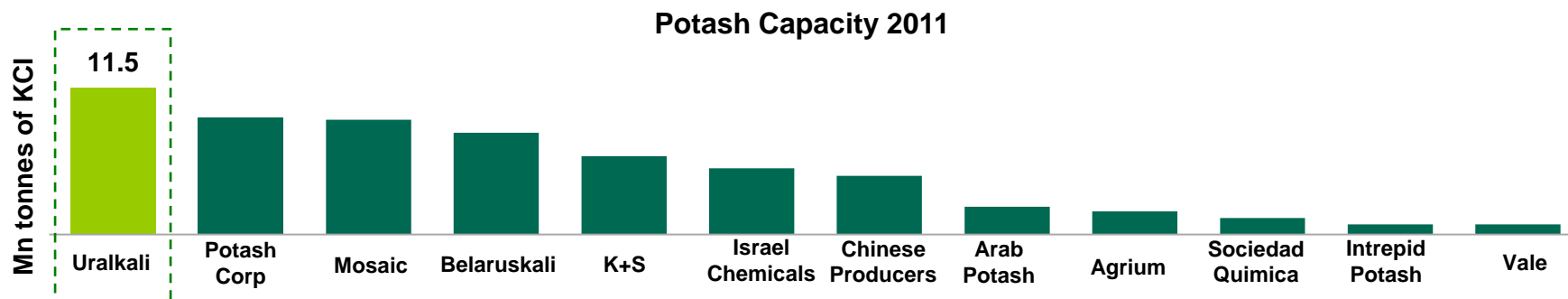


Source: Companies financial reports, IFA, National Bureau of Statistics of China

Note:

1. Mosaic production excluding share produced under toll agreement with PotashCorp

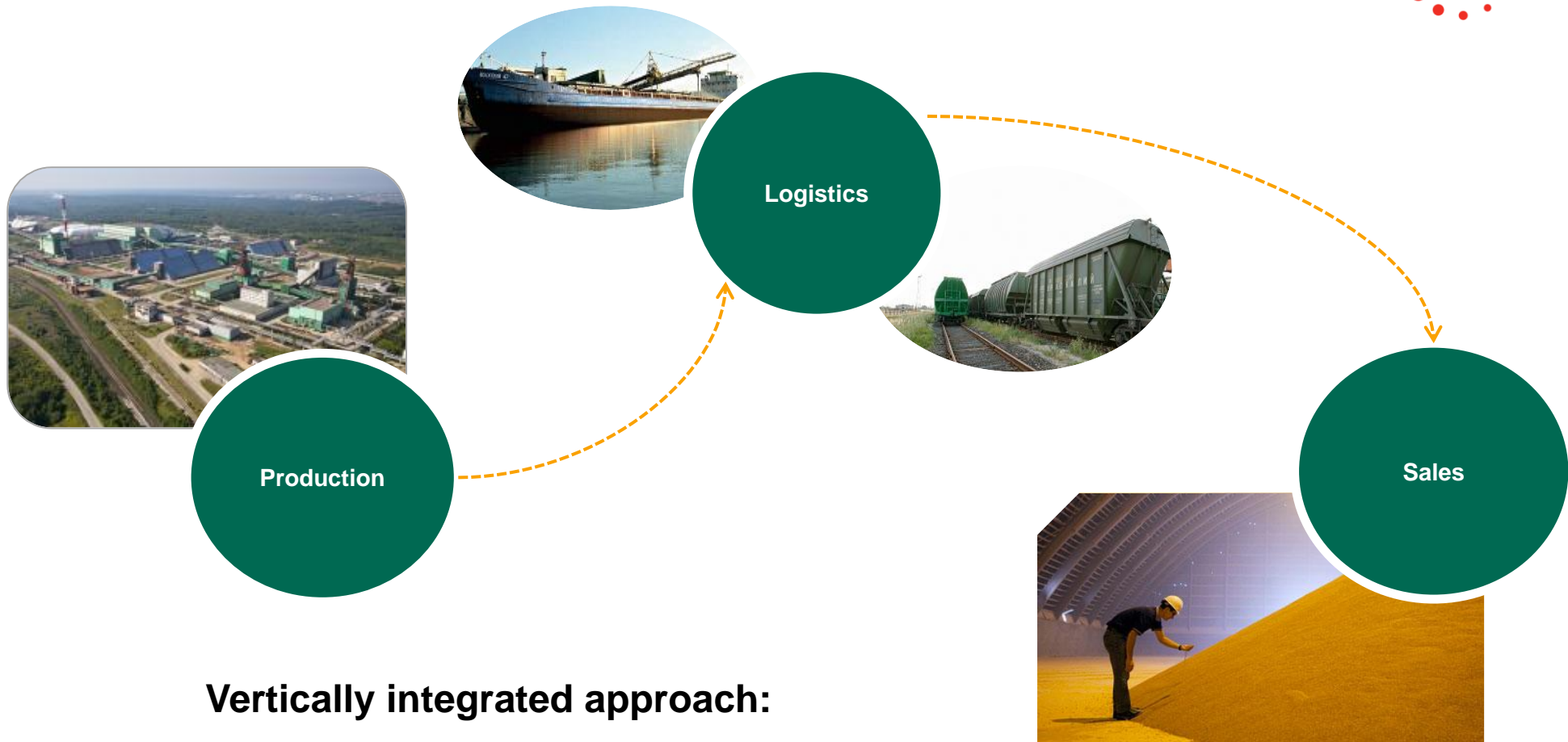
## Largest Player by Capacity



**Global Market Leader by Both Production and Capacity**

Source: Companies financial reports, IFA, National Bureau of Statistics of China, FMB, Fertecon, VTB Capital Research

# Vertically Integrated Business Model



## Vertically integrated approach:

- Reduces supplier risks
- Enables to control and optimise all stages of production and sales

**Control Over Entire Value Chain - From Reserve Base to End Customer**



# Vertically Integrated Business Model - Production



Existing Assets - 5 MINES, 6 POTASH PLANTS, 2 GREENFIELD PROJECTS (Ust-Yayva and Polovodovo)



## Berezniki-2

- Potash plant and mine
- Granular and standard potash



## Berezniki-3

- Potash plant
- Granular, standard potash



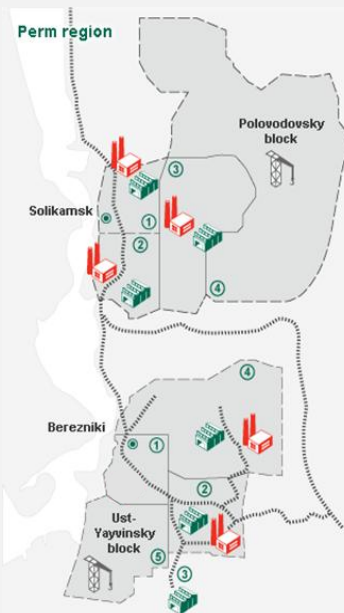
## Berezniki-4

- Potash plant and mine
- Standard potash



## Ust-Yayvinsky Field

- Resources: 1,3 bn tonnes<sup>1</sup>
- Capacity: + 2,8 mln tonnes KCl in launch year 2020



- MOP Plants (6)
- Potash Mines (5)
- Greenfield licenses (2)



## Solikamsk-1

- Carnallite plant
- Potash plant and mine
- Standard potash



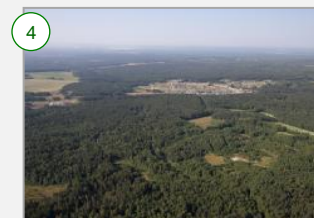
## Solikamsk-2

- Potash plant and mine
- Granular and standard potash



## Solikamsk-3

- Potash plant and mine
- Standard potash



## Polovodsky field

- Resources: 3,1 bn tonnes<sup>1</sup>
- Capacity: + 2,5 mln tonnes KCl in launch year 2021

Production capacity as of January 2013:  
**13 mln tonnes**

Employees in Uralkali main production unit:  
**c. 12,500 employees**

Note 1: JORC as of 1 January 2012

# Vertically Integrated Business Model - Logistics



## COMPANY-OWNED RAILCARS



- One of the largest specialised railcar fleets in Russia
- Over 8,000 specialized railcars

## BALTIC BULK TERMINAL (BBT)



- Leading Russian fertilizer transshipment terminal with capacity of 6.2 mt
- Represents the shortest transportation route from mines to port
- Uralkali's investment programme can be fully accommodated by BBT's existing capacity in the mid-term

## WAREHOUSES

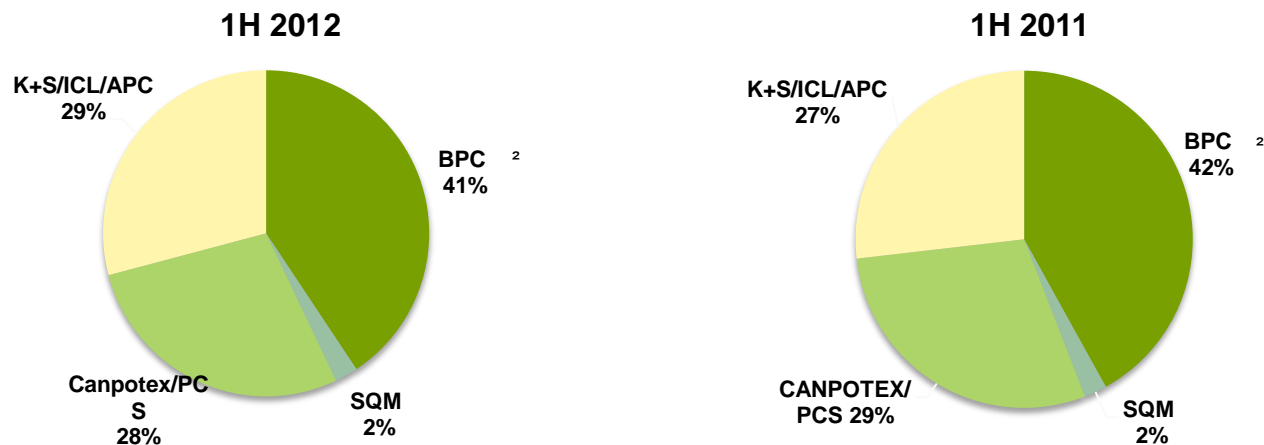


- Optimal split between production and marine port terminal sites
- Storage capacity of 640,000 tonnes:
  - Berezniki and Solikamsk – up to 400,000 tonnes
  - BBT – up to 240,000 tonnes

# Vertically Integrated Business Model – Sales



## Supplier's Market Shares in global export<sup>1</sup>



Source: IFA, companies' Earnings reports, Fertecon

## Key Strengths

- **BPC<sup>2</sup>** - trading joint venture with Belaruskali
- **#1 in export potash trade<sup>2</sup>**
- **Geographic coverage of over 40 countries – global diversification**
- **Starting January 2012, BPC<sup>2</sup> distributes all former Silvinit export volumes**
- **Highly experienced team of traders**
- **Total number of employees: 110**
- **Sales offices in 7 countries**

**Through BPC Uralkali has strong bargaining position**

Note 1: For the purposes of this chart the US is considered as domestic market for the North American producers

2. Together with Uralkali Trading Group

**Business Model**

**Financial Position**

**Shareholder Structure, Management Team and Governance**

**Potash Market Fundamentals**

**Operating Process**

**Awards and Achievements**

# Key Financial Highlights – 1H 2012

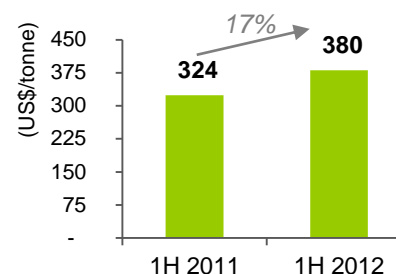


## Key Figures

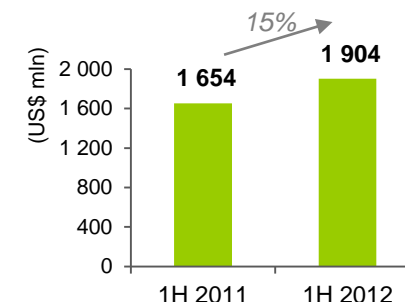
	IFRS	Pro-forma	Change
(US\$ mln)	1H 2012	1H 2011 <sup>1</sup>	%
Sales volume, mln tonnes	5.1	5.3	-3%
- Domestic sales	1.0	0.9	18%
<i>Sales for local consumption</i>	0.3	0.3	
- Export sales	4.1	4.4	-7%
Revenue	2 234	1 973	13%
Net Revenue <sup>2</sup>	1 904	1 654	15%
EBITDA <sup>3</sup>	1 400	1 054	33%
EBITDA margin <sup>4</sup> , %	74%	64%	
Net Profit	842	794	6%
CAPEX	160	226	
incl. Expansion	87	107	

## Key Highlights<sup>1</sup>

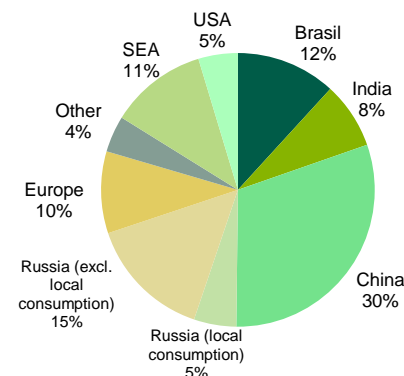
Average export potash price, FCA



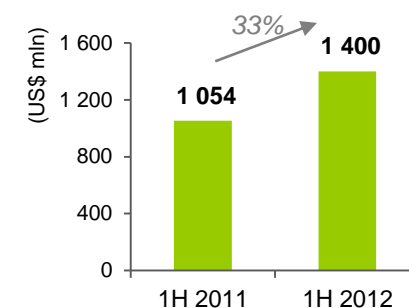
Net Revenue<sup>2</sup>



1H 2012 Market mix



EBITDA<sup>3</sup>



**Price environment remained robust, driving a 33% increase in EBITDA YoY**

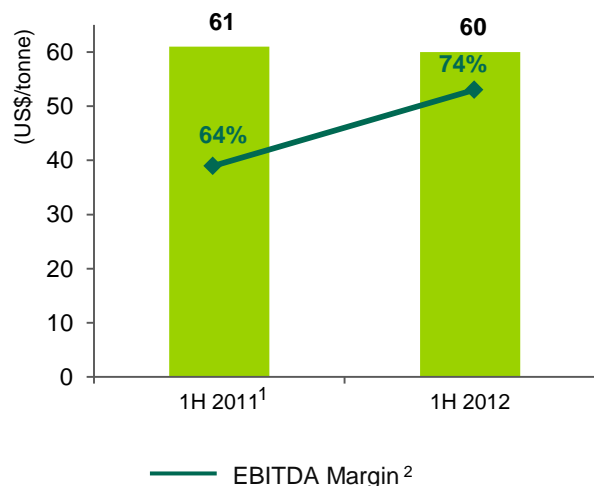
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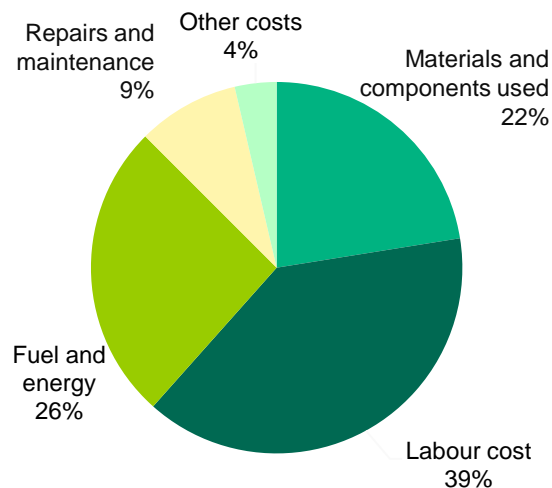
# Review of Cost Structure 1H 2012



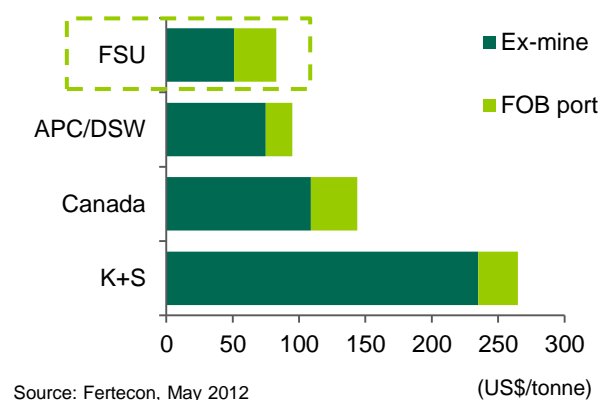
## Unit Potash Cash COGS<sup>1</sup>



## Cash COGS



## Global Cash Costs



**Focus on continuous improvements in operational efficiencies and realisation of synergies from the merger allowed to decrease unit cash COGS**

### Notes:

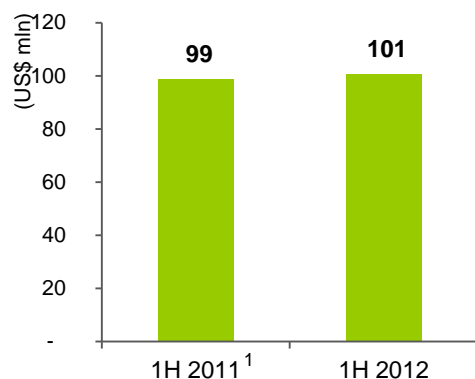
1. Pro-forma 6M 2011 is calculated as Uralkali financial results for 1H 2011 + Silvinit financial results for 1H 2011
2. EBITDA margin is calculated as EBITDA divided by Net revenue



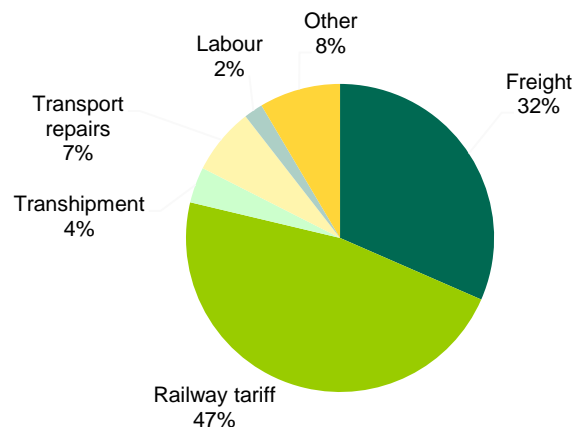
# Review of Cost Structure 1H 2012 (2 of 2)



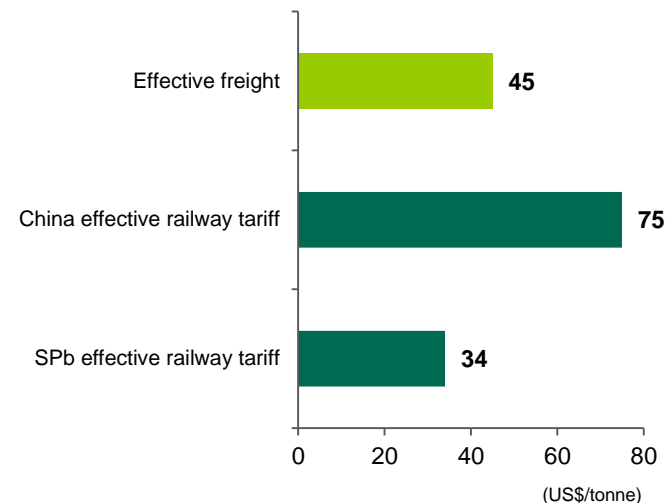
## Cash G&A Costs<sup>1</sup>



## Cash S&D Costs



## Effective Railway Tariff & Freight



**Global cost leadership through optimization and delivery of synergies**

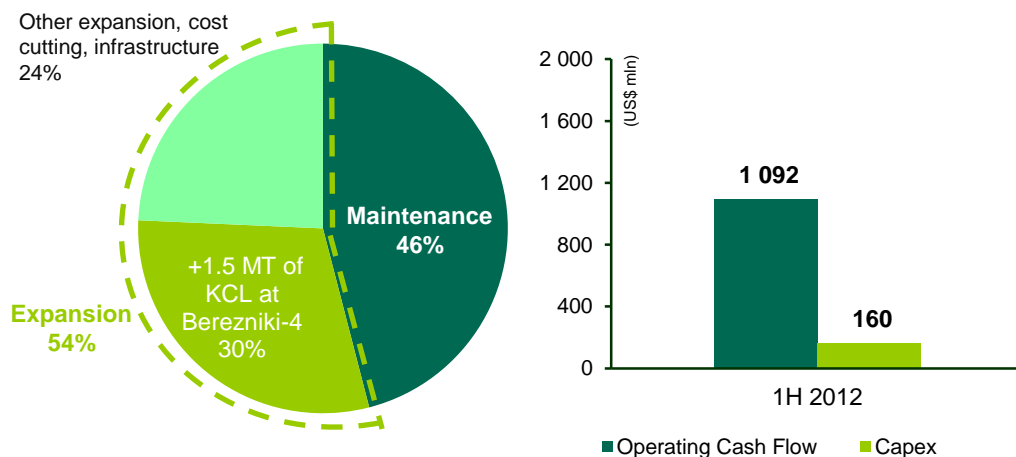
Notes:

1. Pro-forma 6M 2011 is calculated as Uralkali financial results for 1H 2011 + Silvinit financial results for 1H 2011

# Capex, Cash Flow, Balance Sheet 1H 2012



## Capex , Operating Cash Flow , Balance Sheet



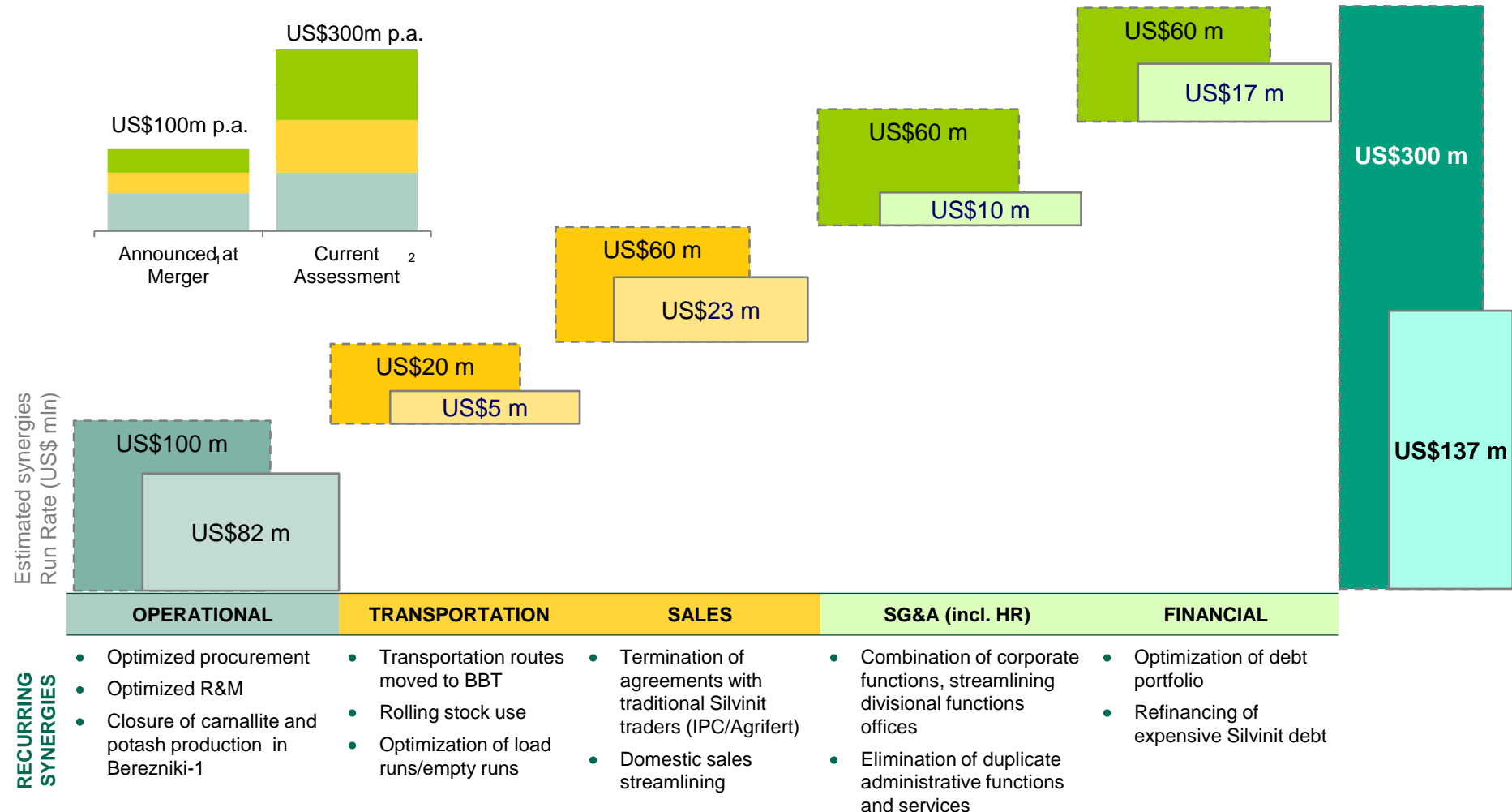
(US\$ bn)	30 June 2012
Debt ( <i>bank loans</i> )	3.8
Cash <sup>1</sup>	1.6
Net debt/(cash)	2.2
LTM EBITDA <sup>2</sup>	2.8
Net debt/LTM EBITDA	0.8x

- Loan portfolio parameters as of Jun'12:
  - c.100% of debt exposure is in US Dollars
  - Effective interest rate as of 30 Jun 2012 – 3.2%
  - Target Net Debt/LTM EBITDA ratio of 1.0–2.0x

**Balanced approach to investing in organic growth and returning excess capital to shareholders whilst maintaining a robust capital structure**

Note: 1. Including restricted cash  
 2. EBITDA is calculated as Operating Profit plus depreciation and amortization and does not include mine flooding costs; LTM EBITDA is calculated as 2H 2011 EBITDA plus 1H2012 EBITDA  
 3. Average buyback price calculated as total value acquired divided by total number of GDRs and shares (converted to GDRs at 5:1)



# Extracting Value through Synergy Realisation



**Updated synergy effect estimates suggest annual synergies of c. US\$300m p.a. by 2013**

Note:

1. Net of expected implementation costs
2. Gross of implementation costs of US\$42.5m (of which US\$17m was spent in 2011)

 Run Rate (2013 onwards)  
 Achieved in 2011

**Business Model**

**Financial Position**

**Shareholder Structure, Management Team and Governance**

**Potash Market Fundamentals**

**Operating Process**

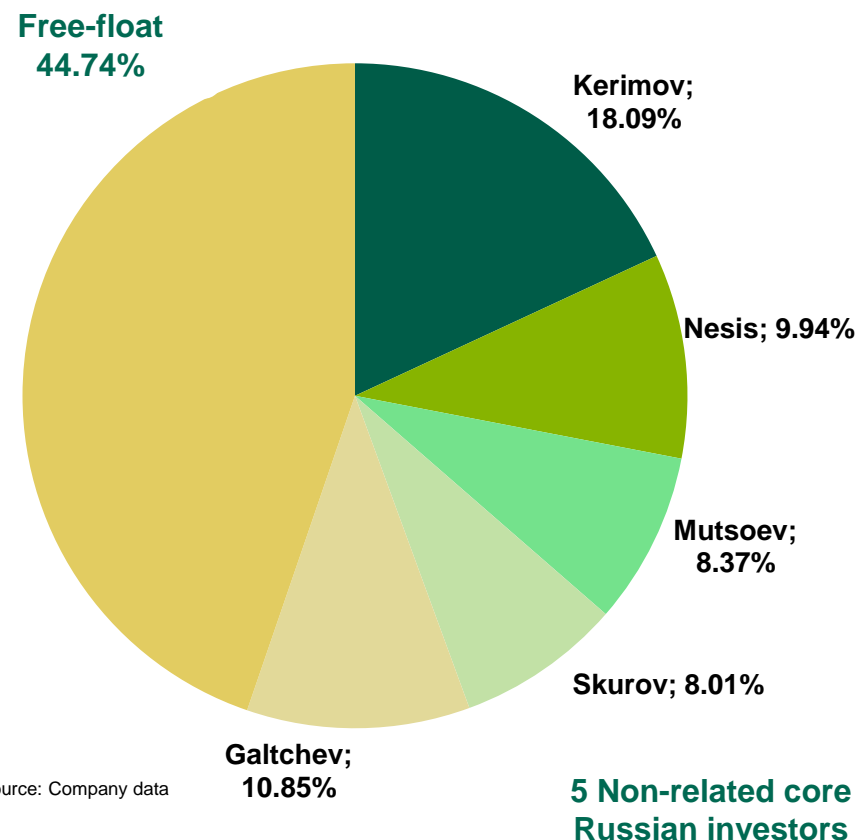
**Awards and Achievements**

# Diverse Public Ownership



## Shareholder Structure<sup>1</sup>

- Shares and GDR's are traded on the LSE, MICEX/RTS
- Total number of ordinary shares is **2,936,015,891** (equivalent of **587,203,178** GDRs)
- As of 6 November 2012 was issued **134,794,083 GDRs** , that equals **23%** of share capital
- Shares acquired during buyback were cancelled in July 2012 – **c.5.1%** of charter capital in total (new number of shares is 2,936,015,891)



Note:

1. Data as of 13<sup>th</sup> August 2012

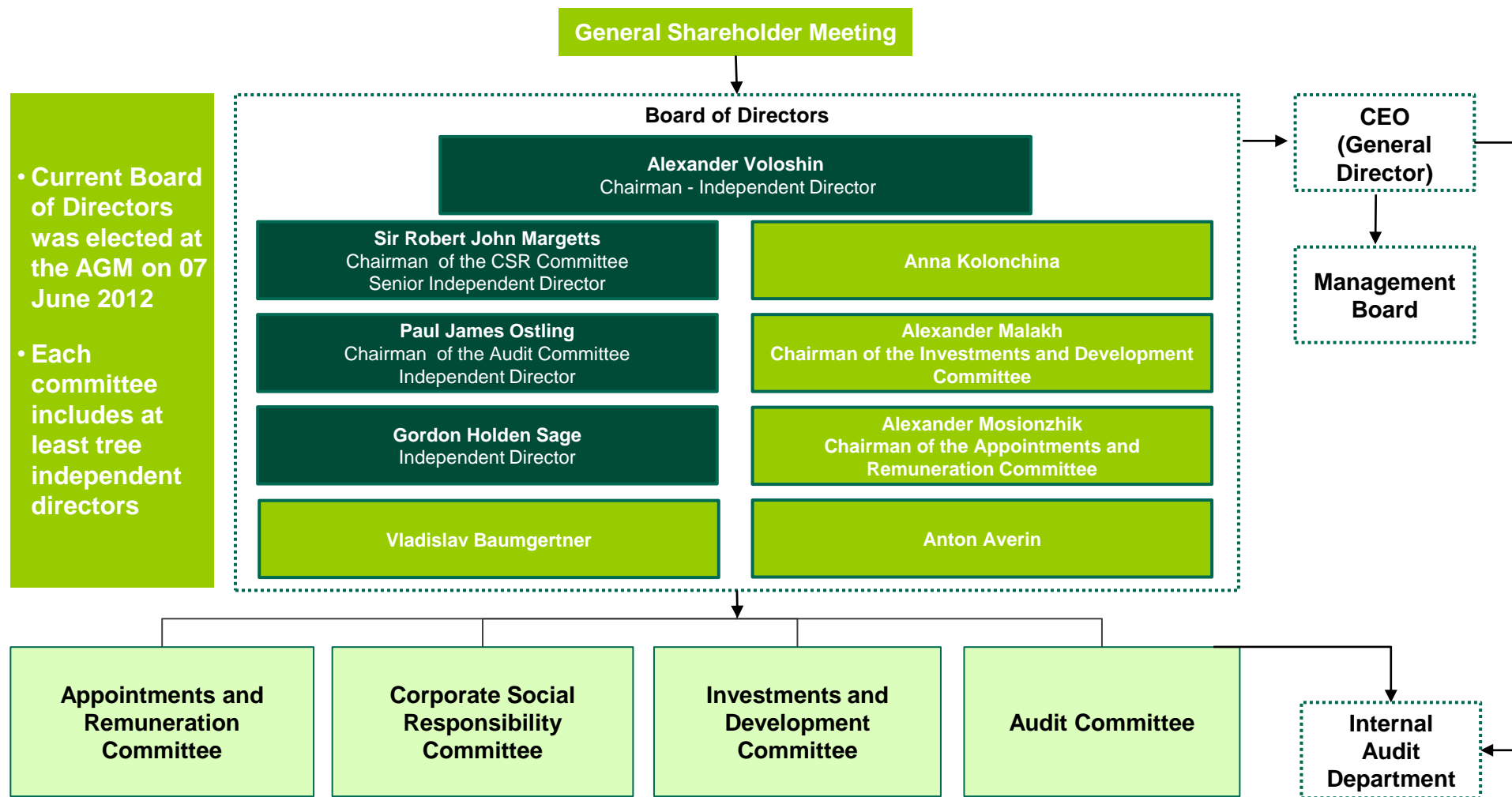
2. 12.5% shares belong to Wadge Holdings Limited, the issuer of the exchangeable bonds in favour of Chengdong Investment Corporation. Wadge Holdings Limited is beneficially owned by Messrs. Kerimov, Galtchev, Mutsoev and Skurov.

3. 2% shares beneficially owned by Mr. Skurov underline the Bonds issued to VTB Capital plc.

# Focus on Corporate Governance



## Uralkali Organisational Structure



Uralkali is Committed to Continuous Improvement in its Leading Corporate Governance Practices



# Highly Qualified Management Team



Management team optimally positioned to drive future growth

- Senior management team comprises of highly experienced operational, financial and functional professionals
- Extensive experience in mining/chemicals as well as potash industry



Valery Lepekhin  
Head of  
Internal Audit



Vladislav  
Baumgertner  
CEO



Viktor Belyakov  
CFO



Oleg Petrov  
Director of Sales  
and Marketing



Yevgeny  
Kotlyar  
COO



Vladimir  
Bezzubov  
Director of  
Procurement



Elena  
Samsonova  
Director of  
Human  
Resources



Marina  
Shvetsova  
Director of Legal  
and Corporate  
Affairs



Stanislav  
Seleznev  
Director of  
Health, Safety  
and Environment  
Protection



Alexander  
Babinsky  
Head of Public  
Relations



Anna Batarina  
Head of Investor  
Relations and  
Capital Markets



Andrey  
Motovilov  
Head of  
Government  
Relations

**Business Model**

**Financial Position**

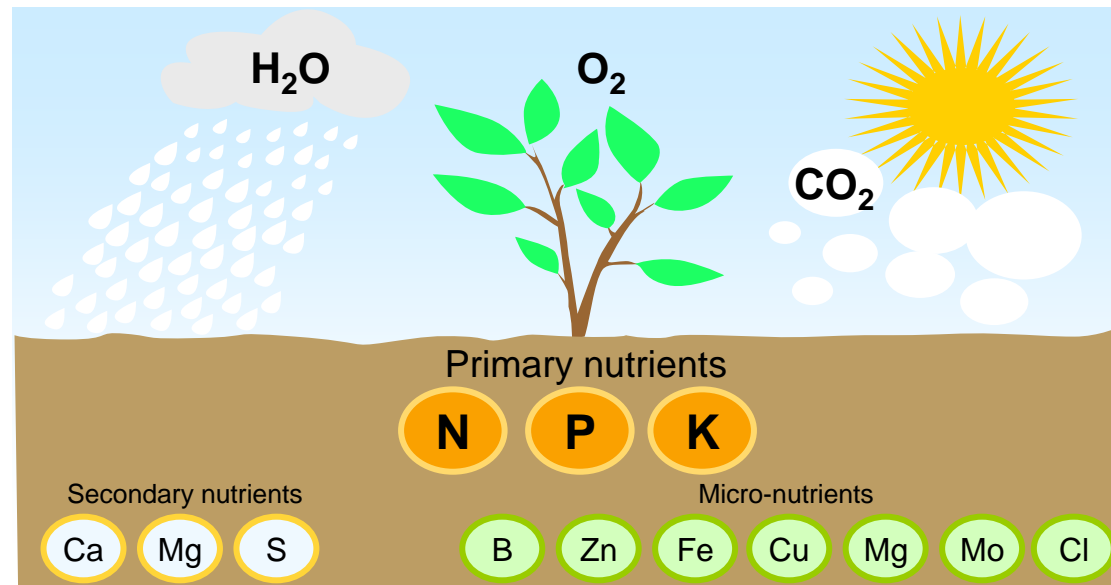
**Shareholder Structure, Management Team and Governance**

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# Potassium: One of the Three Primary Nutrients



## Nitrogen (N)

- Promotes protein formation
- Determines plant's growth, vigour, colour and yield

## Phosphate (P)

- Plays a key role in adequate root development and photosynthesis process
- Helps plant resist drought

## Potash (K)

- Improves plant durability and resistance to drought, disease, weeds, parasites and cold weather

Each nutrient plays its own role, but only together they ensure a balanced nourishment and cannot replace each other

# Strong Industry Fundamentals



## Growing demand

Increasing population

Declining arable land per person

Income growth in developing countries

Biofuels and scientific recommendations potential

## Challenging supply

Relatively few top players

Mineral scarcity

High capex requirements

Higher demand for food

Changing diets

New source of demand for crops

High barriers to entry

Limited number of players able to bring additional capacity

**Growing demand and high supply visibility make potash a unique industry<sup>1</sup>**

# Potash: Growth, Visibility, Stability



	Potash (K)	Phosphate (P)	Nitrogen (N)
Market size <sup>1</sup> (2012E Consumption)	<b>33.5 million tonnes K<sub>2</sub>O (53.9 million tonnes KCl)<sup>2</sup></b>	41.1 million tonnes ( P <sub>2</sub> O <sub>5</sub> )	107.5 million tonnes (N)
Geographic availability	<b>Very limited</b>	Limited	Readily available
Industry members	<b>Small number of leading players</b>	Several leading players	Large number of players
Profitability	<b>High</b>	Low/Medium	Low/Medium
Estimated cost of greenfield Capacity <sup>3</sup>	<b>US\$4.1bn for 2 mln tonnes (KCl)</b>	US\$1.6bn for 1 mln tonnes ( P <sub>2</sub> O <sub>5</sub> )	US\$1.7bn for 1 mln tonnes (NH <sub>3</sub> )
Estimated greenfield development time	<b>min 7 years</b>	~3-4 years	min 3 years

**Potash represents the strongest investment story across the fertilizer industry**

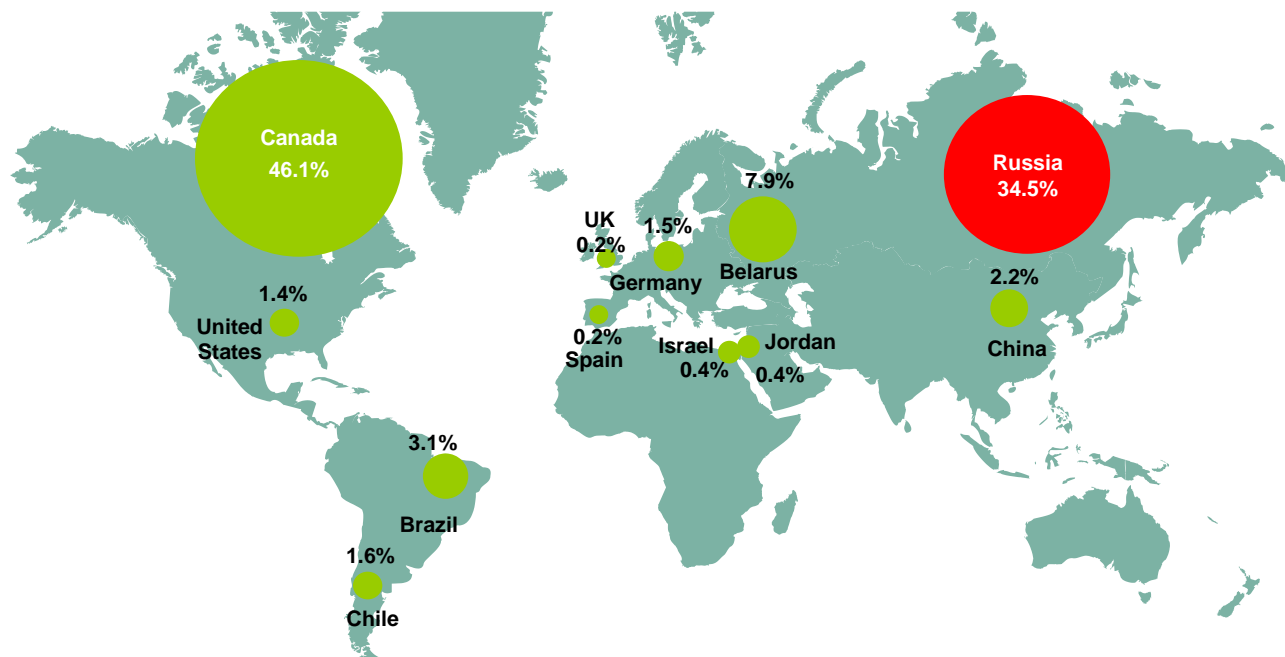
Source: Fertecon, IFA, PotashCorp

Notes:

1. Including fertilizer consumption
2. 1t KCl contains 62% K<sub>2</sub>O (nutrient)
3. Excluding infrastructure

# Mineral Scarcity

Proven reserves of potash are largely concentrated in Canada and Russia



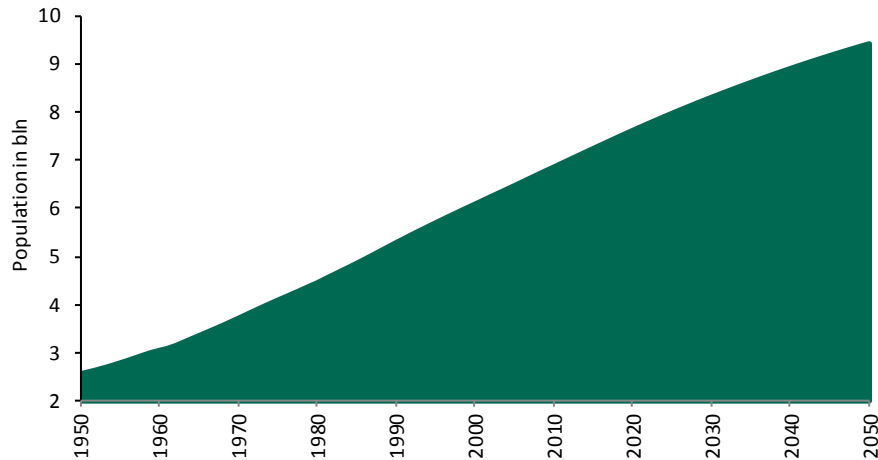
% - Share in world's proven reserves

Source: USGS, January 2013

Limited access to resources, few high quality large scale ore deposits

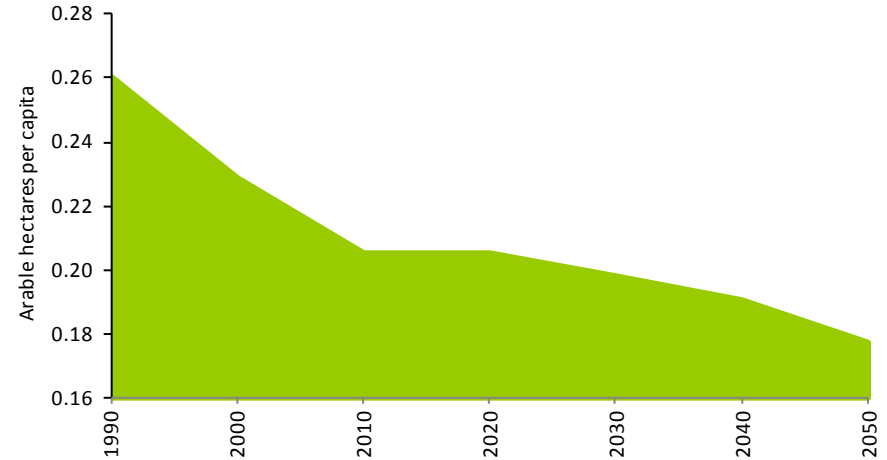
# Higher Yields Required to Feed Rising Population

## Growing population Needs Higher Crop Yields



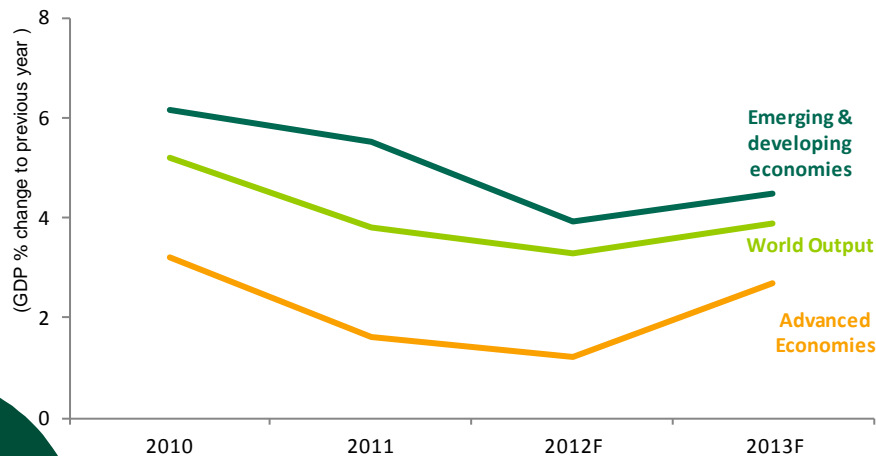
Source: Source: U.S. Census Bureau, International Data Base,

## Arable land per capita is shrinking



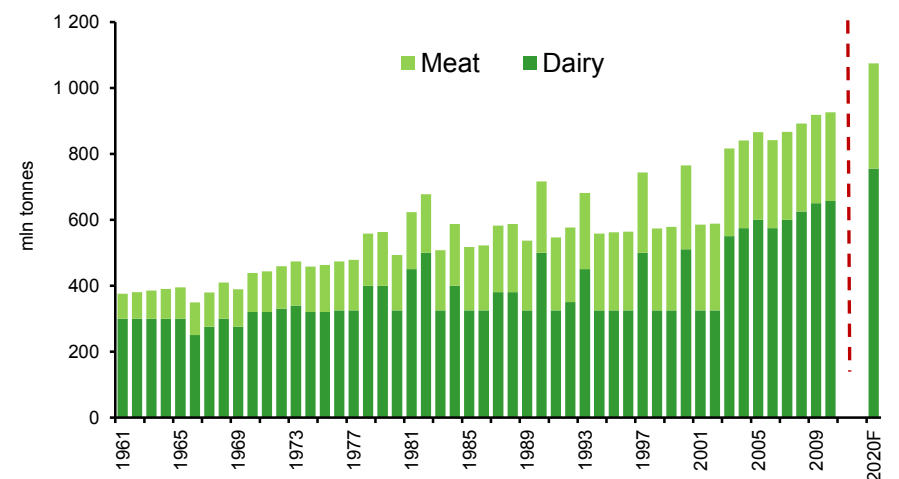
Source: FAO, World Bank

## Global Economic recovery set to continue



Source: IMF, World Economic Outlook projections

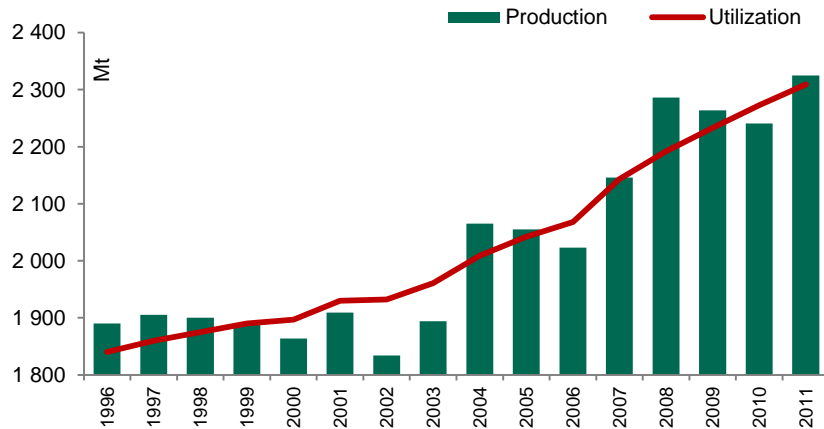
## Food consumption is increasing



Source: FAO

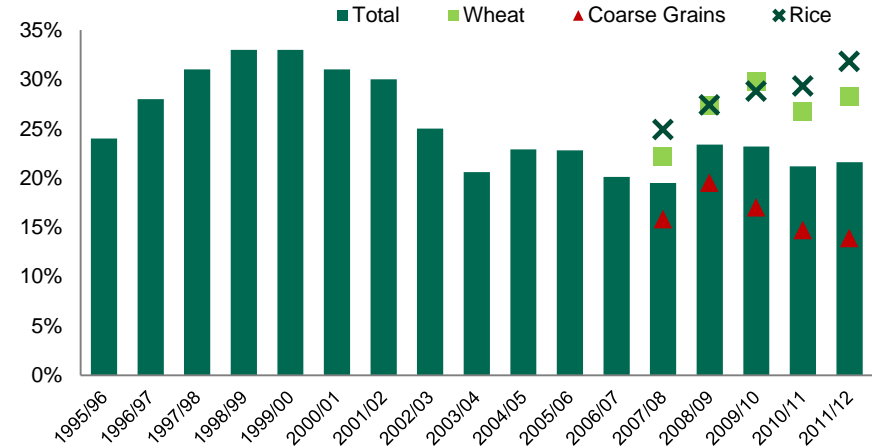
# Changing Diets Drive Demand for Grain

## World Cereal Production and Utilization



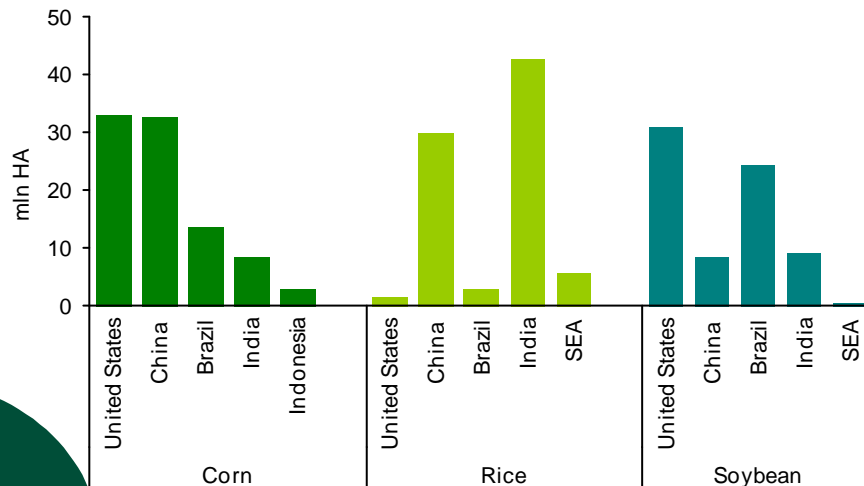
Source: FAO

## World Cereal Stock-to-Use Ratio



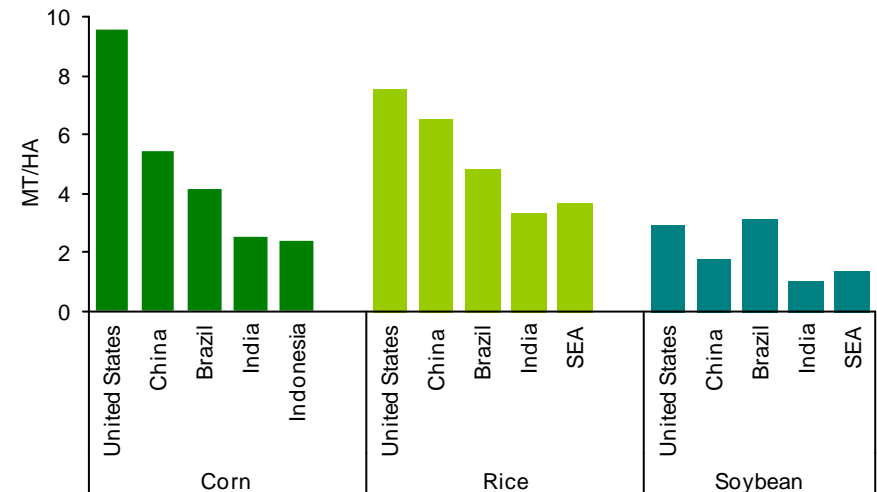
Source: IFA, FAO, USDA

## Developing countries have a big portion of total crop acreage



Source: USDA

## ...though have lower yields compared to developed agricultures

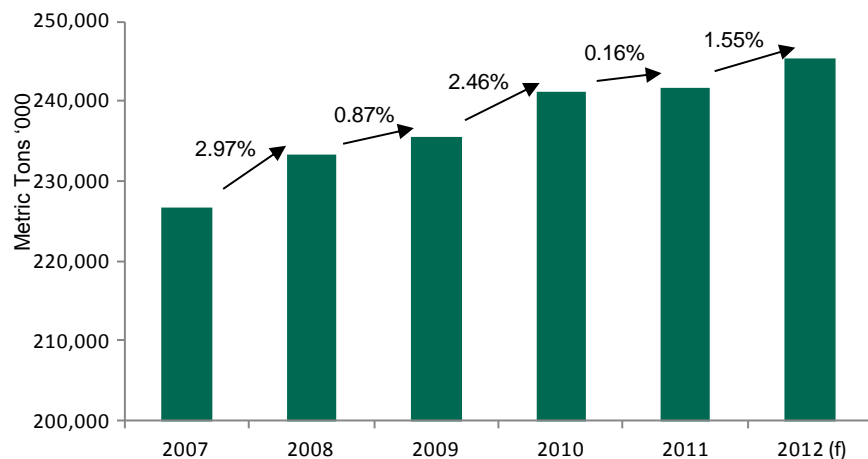


Source: USDA,



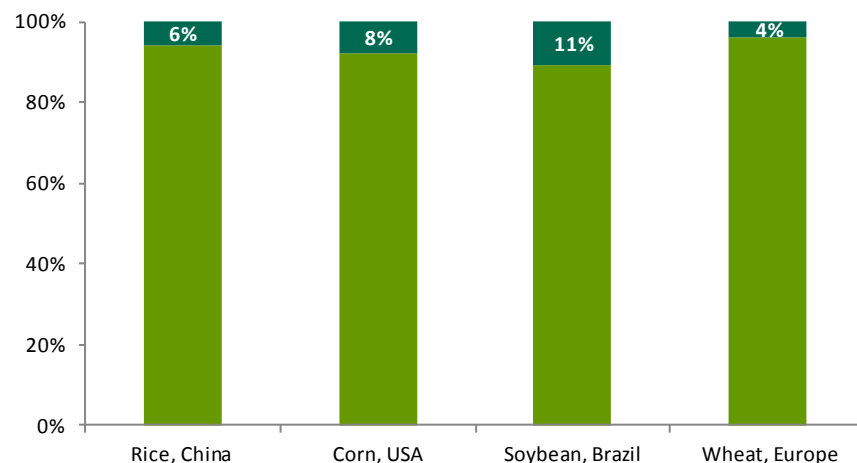
# Changing Diets Driven by Growing Income in Developing Countries

## World Meat Consumption



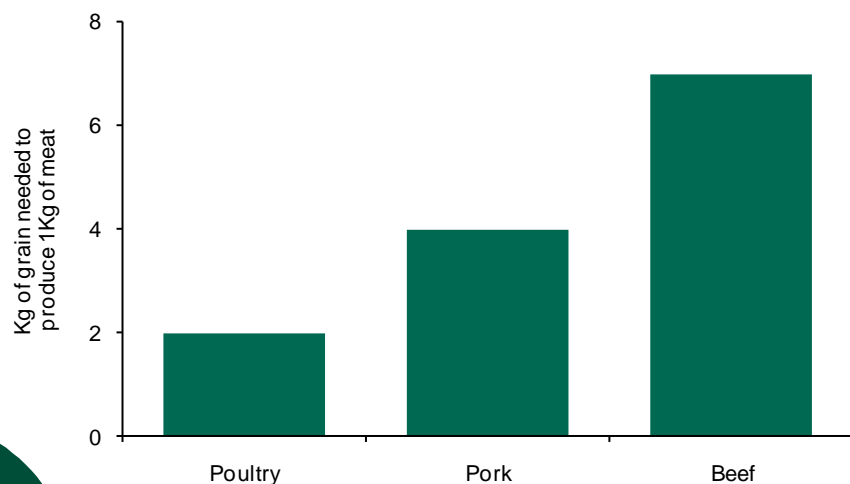
Source: FAS

## Share of Potash in Total Farmer's Costs (%)



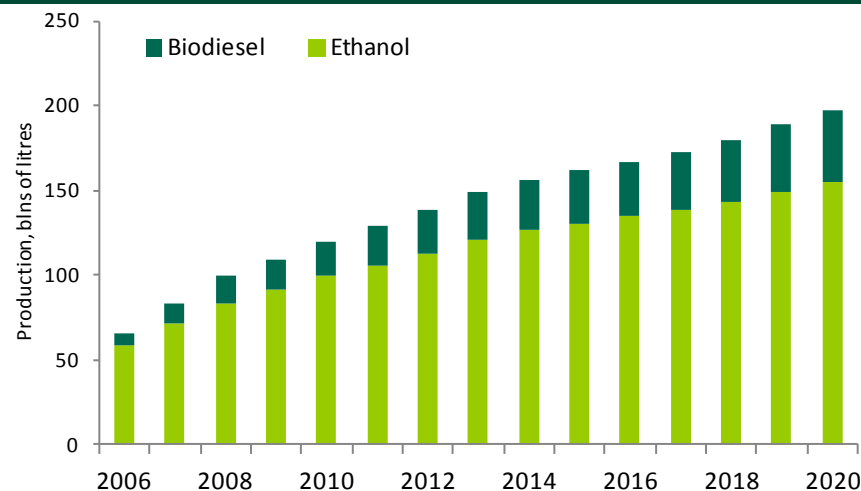
Source: BPC

## Grain Consumption vs. Meat Production



Source: FAO

## Global Biofuel Production



Source: OECD

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# Production Flow

## 1. Mining



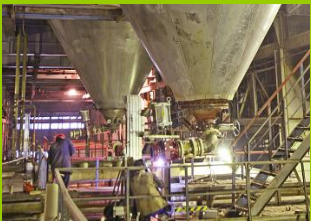
- One extraction takes place underground at an approximate depth of **400 metres**
- Specialized mining combines drill for potash underground, then the extracted one is moved by conveyor belts to the shafts and lifted to the surface

## 2. Crushing



- In the crushing section of the flotation plant rod mills and screens break ore into smaller particles of the size required for further enrichment

## 3. Chemical Enrichment



- The **Halurgic method** is based on the varying joint solubility of KCl and NaCl in water at different temperatures
- KCl crystallises out of saturated solution when it cools down
- Produce potash fertilisers which contain up to 98% of the useful component

## 4. Flotation



- Partly purified potash ore is placed in the flotation machine, bubbles stick to potassium chloride particles and push them to the mixture surface for subsequent separation
- Produce potash fertilisers for agriculture which contain up to 96% of the useful component

## Standard Product

### White Potash (MOP)



- Applied directly to the soil for producing compound NPK fertilisers, and for other industrial needs
- Uralkali supply this mainly to China, Russia and Europe

### Pink Potash (MOP)



- Applied directly to the soil
- Produced through the flotation method
- Uralkali supply this primarily to India and Southeast Asia

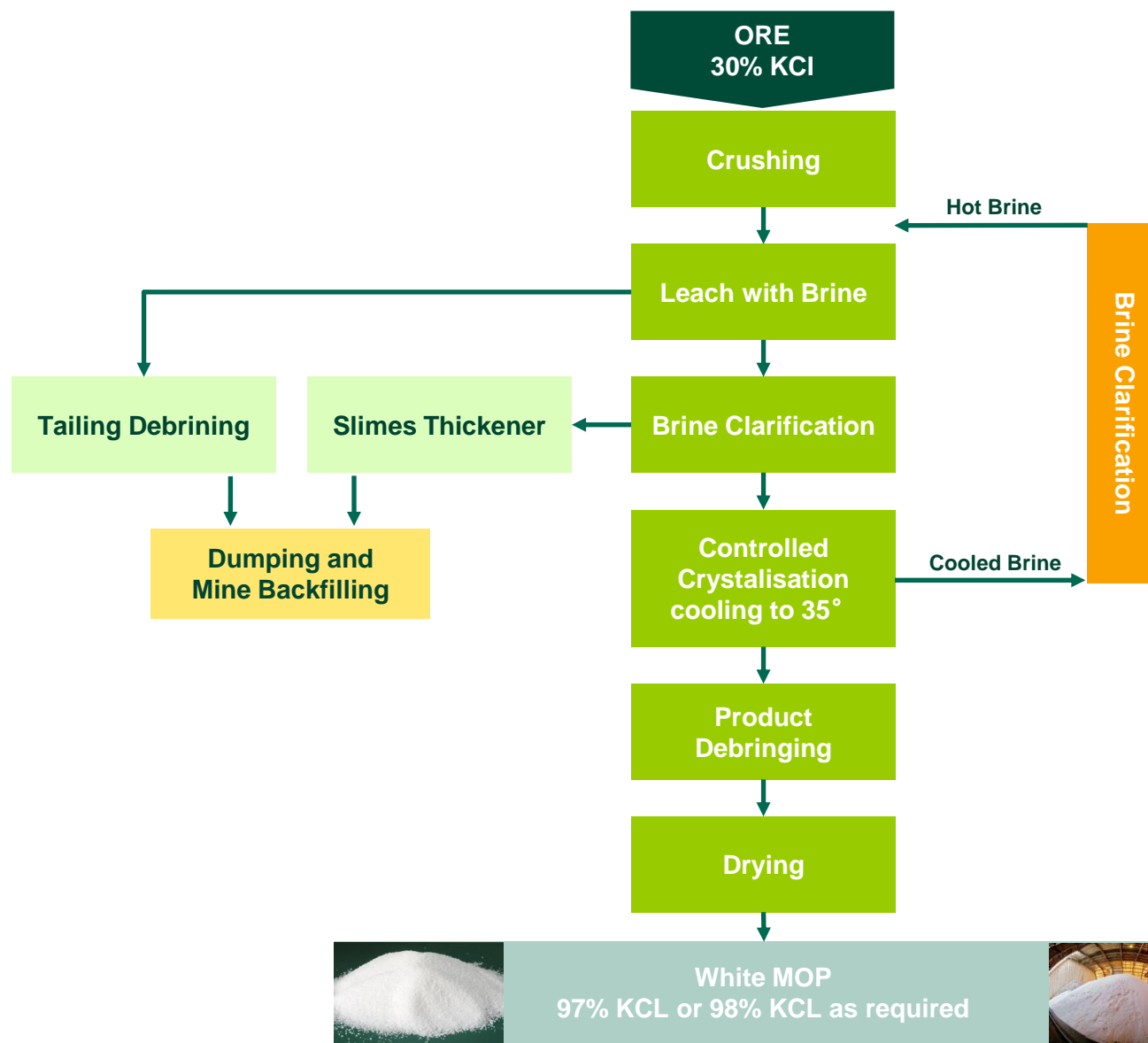
## Compacting

### Granular potash

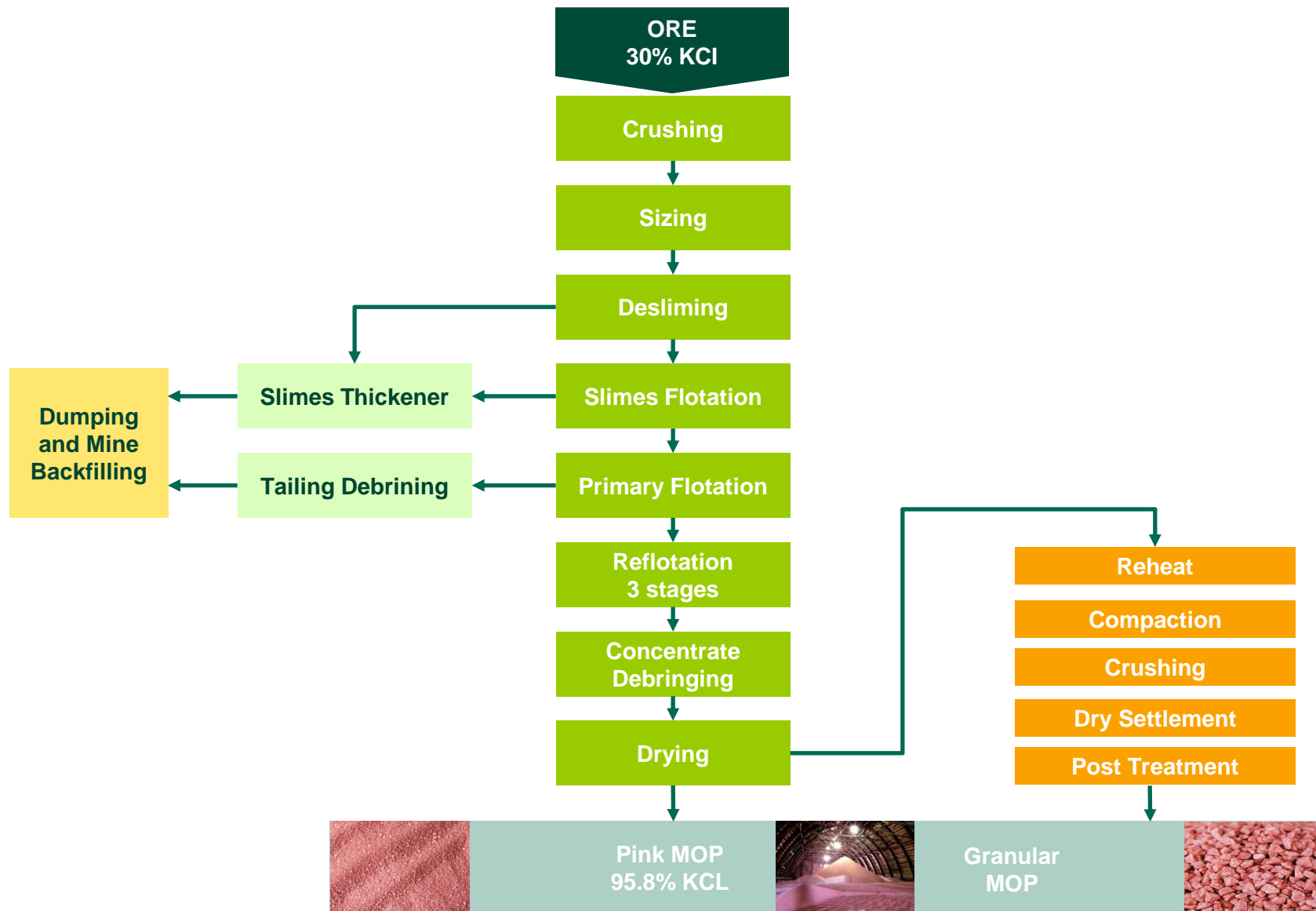


- Premium product bought mainly in countries using advanced soil fertilisation methods
- Uralkali export granular principally to Brazil, the USA and China, where it is applied directly to the soil or blended with nitrogen and phosphate fertilisers

# Chemical Enrichment



# Flotation



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# Awards and Achievements



## 6.2% in DAXglobal Agribusiness Index

September 2012: with a weighting of c.6.2%, Uralkali's GDRs were included in the DAXglobal Agribusiness Index and ranked among the top five index constituents. Uralkali is the first Russian company in the Index.



## Uralkali shares named "Best rising" in the RTS Index (2010, 2011)



**RTS** EXCHANGE



For the second year Uralkali shares shows the strongest growth among securities that are part of the Russian RTS Index - "Best rising security in the RTS Index".

## Strong Local Liquidity + LSE Listed GDRs

GDRs admitted to main Board of LSE under ticker URKA local presence on both RTS and MICEX



## 4.5% of MSCI Russia

MSCI increased Uralkali weighting in its MSCI Russia Index from 2.99% to 4.5% following the completion of combination with Silvinit



## Deal of the Year Awards



**Russian CFO Awards 2012**  
Viktor Belyakov - award for **Best M&A Deal of the Year**

## Investor Awards 2012

M&A: The deal of the year  
Best corporate development strategy



Financial Acumen

Efficiency and Transparency

Top-tier Investor Relations Team

Commitment to High Standards of Corporate Governance

Widely Traded Shares, MSCI Inclusion

URALKALI

## Annual Report Wins Awards



**RTS** EXCHANGE  
**MMBB MICEX**

Best Annual Report 2010 among companies with **Market cap over 100 bn RUB** / **Best Design, Idea and Graphic Arts / Investment Attractiveness**



**EXPERT RA**  
**РЫНОК ЦЕННЫХ БУМАГ**

Best Annual Report 2011, 2010, 2009 for **Best Level of Disclosure / Best Overall Annual Report**



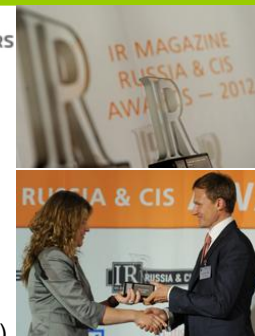
## Investor Relations Progress Award



**THOMSON REUTERS**

**IR Magazine Russia & CIS Awards 2012**

**Vladislav Baumgartner**  
Best investor relations by a CEO  
**Viktor Belyakov**  
Best investor relations by a CFO  
**Anna Batarina**  
Best investor relations officer (#2)



## INED Received 'Director of the 2011 Year' National Award



**Paul James Ostling** received award for his contribution towards the development of CGS in Russian companies



**THOMSON REUTERS**

Ranked 1 in '**Most progress in IR**' and #3 in 'Best roadshows' by TR Eitel Survey 2010  
**'Best chemicals IR team'** in Russia by TR 2011



# Thank you!

**For more information please contact Investor Relations Department:**

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