



CURRENT SITUATION AND FORECAST OF FERTILIZERS IN UZBEKISTAN

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Current situation and forecast of fertilizers in Uzbekistan

ОСУДАРСТВЕННАЯ АКЦИОНЕРНАЯ КОМПАНИЯ
"УЗКИМЕСАНОАТ"

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Contents

1. Information about Uzbekistan
2. Agriculture
3. SJSC «Uzkimyosanoat»
4. Products
5. Projects being implemented
6. Forecast 2009-2014 yrs



About Uzbekistan

1. Total area: 447, 400 km²
Area covered with water resources: 22,000 km² (4.9 %);
Agricultural area: 222 600 km² (50.1%);
2. Population– 27 500 000 (more than 100 nationalities);
3. Administrative division: 12 regions and 1 autonomous republic;
4. Gross domestic product (GDP) - 9.5 % (2008).
5. Natural resources:
 - Large reserves of minerals (including, natural gas, oil, coal, gold, uranium, silver, copper, zinc, molybdenum)
 - More than 2,700 subsoils;
 - More than hundred kinds of mineral materials;



About Uzbekistan

Place of Uzbekistan among world countries:

1. On area of artificial irrigated ground – on 11th place in the world
2. On production of:
 1. Astrakhan fur – on 2nd place in the world
 2. Raw silk– on 6th place in the world
3. On extraction of:
 1. Cadmium – on 3rd place in the world
 2. Uranium– on 6th place in the world
 3. Gold– on 8th place in the world



Agriculture in Uzbekistan

1. Total usable ground area: 22 259.2 thous. ha
2. Total ground assigned for agriculture: 17 234.3 thous. ha
3. Total crop area makes 4,068.6 thous. ha:
 - under grain crops -1,559.5 thous. ha
(under wheat 1 334.8 thous. ha)
 - under cotton – 1,315.6 thous. ha
4. Total volume of agriculture constitutes:
 - Grain crops - 6.3 mln. tns
 - Cotton - 3.4 mln. tns
 - Potato – 1.4 mln. tns
 - Cucurbitaceous products - 1 mln. tns
 - Vegetables – 5.2 thous. tns

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6



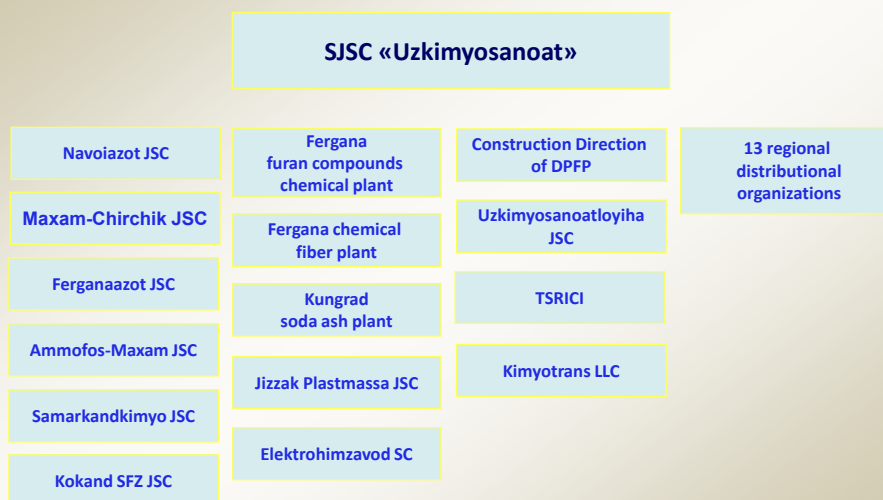
SJSC «Uzkimyoanoat»

History of Chemical Industry:

1. Early 1930's. Establishment of first chemical enterprise in Central Asia in Kokand city.
2. 1940-1970's. Construction of main chemical enterprises in Uzbekistan.
3. October 1990. Establishment of Uzbek State Concern of Chemical Industry.
4. March 1994. Establishment of Uzbek Association of chemical industry enterprises "Uzhimprom".
5. March 2001. Organization of "Uzkimyoanoat" State Joint Stock Company.
6. 1998-2007. Construction of new chemical manufacturing facilities on production of polyamide-6 and tire cord, chlorine and caustic soda, cotton cellulose, chlorine-magnesium defoliant, soda ash.



Structure of SJSC «Uzkimyoanoat»





Products

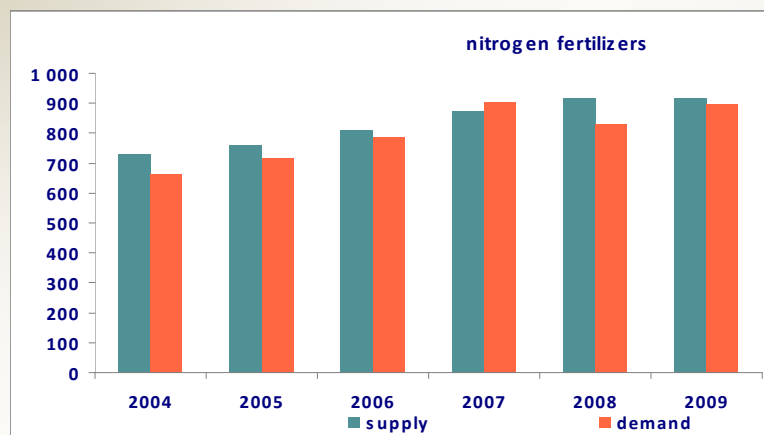
Main products of the company are:

1. Mineral fertilizers:
 - Nitrogen fertilizers
 - Phosphoric fertilizers
2. Chemical products
3. Synthetic chemical fibers
4. Consumer goods
5. Other products



Products

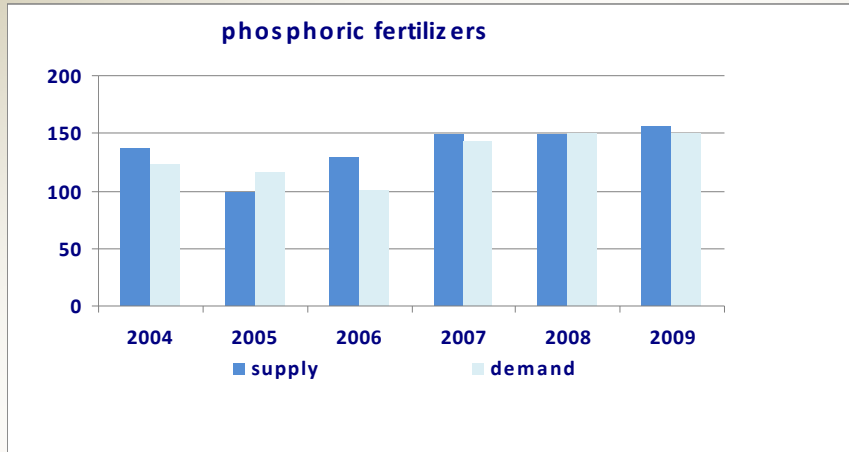
Supply and demand for nitrogen fertilizers (in 100% nutrients)





Products

Supply and demand for phosphoric fertilizers (in 100% nutrients)



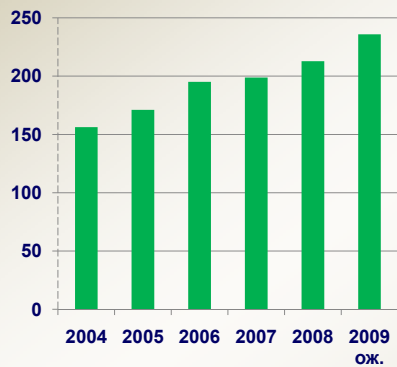
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11

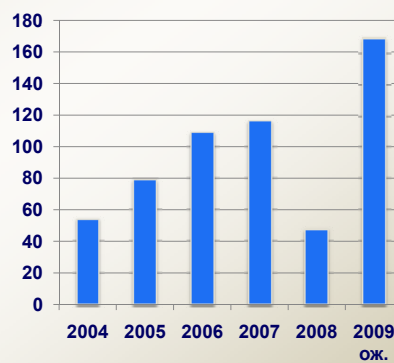


Urea

Production (thousand tons in 100% nutrients)



Export (thousand tons in 100% nutrients)



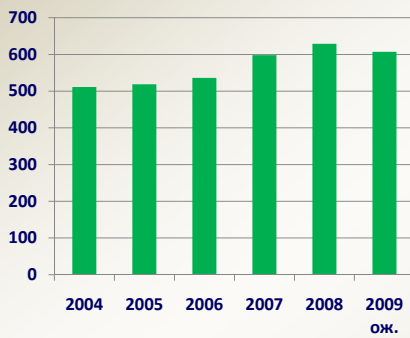
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12

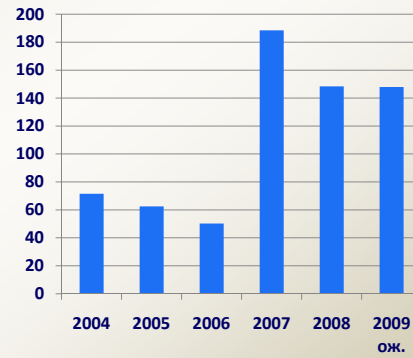


Ammonium Nitrate

Production (thousand tons in 100% nutrients)



Export (thousand tons in 100% nutrients)



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13



Export direction



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14



Projects

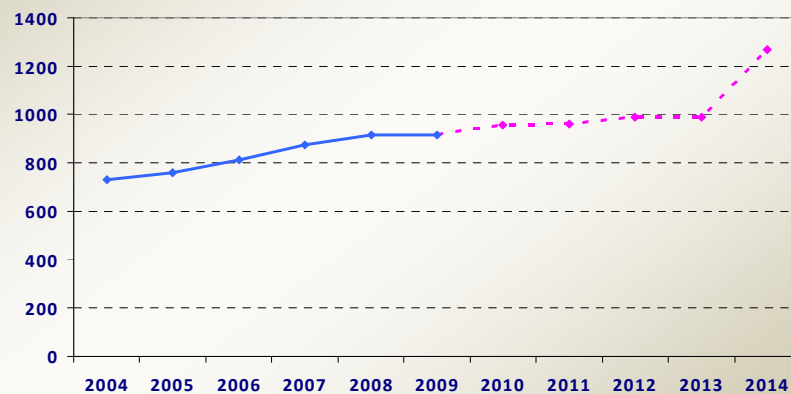
It's foreseen to implement 30 projects with value of 291.6 mln. USD. Main projects are:

1. Construction of Dekhkanabad potash fertilizers plant (200 thousand tons).
2. "Clean Development Mechanism"(CDM) projects at "MAXAM-Chirchiq" OJSC, "Navoiazot" OJSC and "Ferganaazot" OJSC.
3. Construction of sodium nitrate production at "Ferganaazot" OJSC.
4. 8 projects on modernization and reconstruction of existing facilities.
5. Construction of ammonia (900 Ktons) and urea (1000 Ktons) complex at Navoiazot JSC.



Forecast

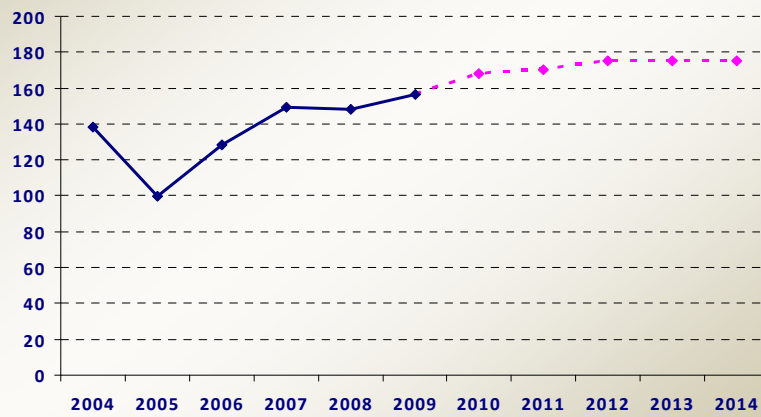
Forecast of nitrogen fertilizers production (100% nutrients)





Forecast

Forecast of phosphoric fertilizers production (100% nutrients)



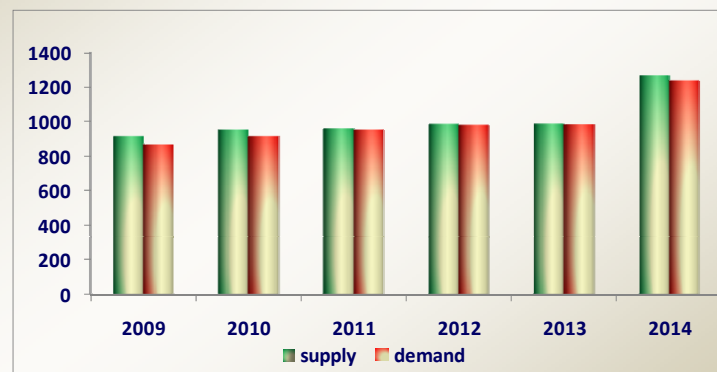
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17



Forecast

Forecast of supply and demand for nitrogen fertilizers in 2009-2014 (100% nutrients)



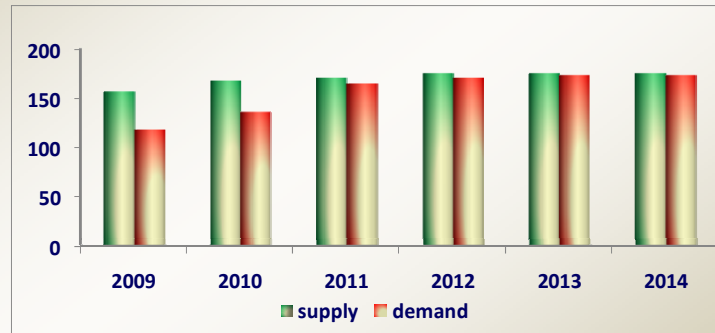
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18



Forecast

Forecast of supply and demand for phosphoric fertilizers in 2009-2014 (100% nutrients)



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19



Thank you for your attention!

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