

# Chemical industry

## INVESTMENT PROJECT № 1

**Name of the project:** The assimilation of the achieved powers on issue of the main kinds of production.

**Name of the enterprise:** OPEN JOINT-STOCK COMPANY "TAJIKKHIMPROM"

**Address:** 735310, Republic of Tajikistan,. Yavan, Pionerskiy settlement

**Tel./fax:** (992-3141) 2-26-54, 2-12-33, fax (992-3141) 2-27-44

**Type of activity:** Production of chloride containing materials, chloric lime, table salt.

**The purpose of the project:** To restore current production capacity.

1 stage- 60 electrolyzes, 2 stage- 120 electrolyzes, 3 stage 180 electrolyzes, 4 stage-240 electrolyzes, improve quality of production, introduction of new capacities.

**The brief description of the project:**

to ensure production of:

caustic soda - 160000 tn;

fluid chlorine - 147000 tn;

hipochloride of calcium - 192000 tn;

chlorinated limes - 37600 tn.

**Principal components of the project:**

Realization of the overall repair of production of chlorine and caustic.

Acquisition of raw, chemical reactives.

Acquisition of the additional equipments, spare parts and auxiliary materials.

Equipment of lab by modern chemical reactives and control measurement appliances..

**Total costs of the project:**

(million. US dollars) - 15,0

from them:

own means

the external investments -15,0

payback time (year) - 2

**The proposal to the investors**

**Possible forms of co-operation:**

Extending credit.

Creation of joint venture.

**Documentary ground of the project:**

Business - plan.

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## INVESTMENT PROJECT № 2

**Name of the project:** The assimilation of Yavanskiy Repair and Engineering Plant..

**Name of the enterprise:** OPEN JOINT-STOCK COMPANY "TAJIKKHIMPROM" Yavanskiy Repair and Engineering Plant.

**Address:** 735310, Republic of Tajikistan,. Yavanskiy region, industrial zone, 19

**Tel./fax:** (992-3141) 2-26-54, 2-12-33 Fax (992-3141) 2-27-44

**Type of activity:** Production of spare parts for all categories of repairing works, nonstandard equipment, production of steel founding with 150 tons per year capacity, production of technical and medical oxygen.

**The purpose of the project:** To restore current production capacity, reach 1 million. USD production capacity.

**The brief description of the project:** rehabilitation and modernization of production capacity,

increase output of production.

**Principal components of the project:**

Acquisition of the equipments, spare parts and auxiliary materials

Repair of industrial premises and erections.

Installation of new equipment, and repair of old one.

**Total costs of the project:**

(million. US dollars) - 1,581

from them:

own means

the external investments - 1,581

payback time (year) - 2

**The proposal to the investors**

**Possible forms of co-operation:**

Extending credit.

Creation of joint venture.

**Documentary ground of the project:**

Business - plan.

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### INVESTMENT PROJECT № 3

**Name of the project:** Section for production of aluminum powder.

**Name of the enterprise:** Joint Stock Company "Khimzavod"

**Address:** 735920, RT, Sugd region, Isfara town, 1, Novobod St.

**Tel.:** (992-3462) 2-21-90, fax: 2-29-46.

**E-mail:** himzavod@mail.ru.

**fax:** (999-37) 221-82-81 in Dushanbe

**Type of activity:** Production of industrial explosives

Purpose of the project: Production of import-substituting products

Brief description of the project:

Processing of aluminum for further production of raw material for chemical industry. Training of personnel for new production

Main components of the project:

1. Training of specialists

1. Providing the new production with own raw materials

Total cost of the project:

(million US dollars) -2,0

including:

own assets - 1,0

foreign investments - 1,0

**Proposal to investors:**

**Possible forms of cooperation:**

Founding of a joint company for mutual benefit.

**Document ground of the project:**

Business-plan

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### INVESTMENT PROJECT № 4

**Name of the project:** Construction of ammonium nitrate production complex.

**Title of enterprise:** JSC "Khimzavod"

**Address:** 735000 Republic of Tajikistan, Sogd region, Isfara town, 1, Navobod street.

**Tel.:** (992 3462) 2 21 90, 2 29 46

**Field of activity:** Production of industrial explosive materials.

**The purpose of the project:** To start production of ammonium nitrate to meet requirements of local market and for export to CIS countries.

**The brief description of the project:** Acquisition and assembling of equipments for ammonium nitrate production. Acquisition of raw materials and materials.

Enterprise has all necessary resources and premises for new production arrangement.

**Overall costs of the project:**

(million US dollars) - 7,0

from them:

own means -

the external investments - 7,0

payback time (year) - 6

**The proposal to the investors**

Credit

Joint investments.

**The document background of the project:**

Design-estimation documentation

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## **INVESTMENT PROJECT № 5**

**Name of the project:** Completion of the factory construction on output of car leaden battery

**Name of the enterprise:** Joint stock company "Leninobod rare metals center"

**Address:** Republic of Tajikistan, 735744 Sogd obist, sell. Chorukh-Dairon

**Tel.:** (992 37) 221-26-65, fax:(992 37) 221-82-81

**Type of activity:** Production of vanadium containing alloys

Aim of the project: To create in Tajikistan small battery enterprise

Brief project description: Completion of the factory construction on full technological cycle from getting alloys and leaden powders to full gathers, including making completes of plastic bodies of batteries.

Main component of the project: Civil assembling work, Acquisition of equipment, raw, completed. Acquisition of construction-technological documentation. Training of personnel

**Total value of the project:**

(mln. USD) including: - 20,0

internal funds

foreign investment - 20,0

Term of repayment (year) - 4

**Proposals to investors:**

**Possible forms of cooperation:**

Credit arrangement, sale of shares

**Documentary expediency of the project:**

Technical-economic accounts

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## **INVESTMENT PROJECT № 6**

**Name of the project:** Rehabilitation of paintwork material production.

**Title of enterprise:** JSC "Nilufar"

**Address:** 735000, Republic of Tajikistan, Sogd region, Isfara town, 55, Lenina street

**Tel.:** (992-3462) 2 14 83, 2 15 31

**Field of activity:** Production of paints.

**The purpose of the project:** Increase the scope of paintwork production, improve quality of paints.

**The brief description of the project:** Substitution of obsolete equipments, acquisition of fitting details, increase product assortment.

**Overall costs of the project:**

(thousand US dollars) 325,0

from them:

own means -

the external investments - 325,0

payback time (year) - 2

**The proposal to the investors**

Establishment of joint ventures, credit

**The document background of the project:**

Business - project

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## INVESTMENT PROJECT № 7

**Name of the project:** Expansion of the production of PVC.

**Aim of the project:** The increase in production to 6,000 thousand m<sup>2</sup> / year.

**Brief project description:** Current repair of technological equipment. Purchase of raw materials. The gradual build-up of production.

**Total value of the project:**

(mln. USD) including: - 800,000 \$

internal funds

foreign investment - 800,000 \$

Term of repayment (year) - 2 - years

**Proposals to investors:** Creation of joint venture

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## INVESTMENT PROJECT № 8

**Name of the project:** Creation of facilities for the production of antimony and compounds

**Aim of the project:** Expansion of existing facilities.

**Brief project description:** Ensuring the production of raw materials and materials, improving product quality. Production of advanced materials, chemical and other industries on the basis of rare and rare-earth elements.

**Total value of the project:**

(mln. USD) including: - U.S. \$ 10 million

internal funds - \$ 1.5 million

foreign investment - U.S. \$ 8.5 million

Term of repayment (year) - 5 years

**Proposals to investors:** Creation of joint venture

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## INVESTMENT PROJECT № 9

**Name of the project:** Mastering reached capacity for the manufacture of key products: chlorine-containing products, caustic soda, table salt.

**Aim of the project:** Restore the existing production capacity of chlorine-containing substances on the 120 electrolytic cells

**Brief project description:** To ensure the production: Caustic soda - 55000 tons of liquid chlorine - 50,000 tons of calcium hypochlorite - 10,000 tons of bleach - 15,000 tons, salt "Extra" 50,000 tons

**Total value of the project:**

(mln. USD) including: - U.S. \$ 15.1 million  
internal funds -

foreign investment - U.S. \$ 15.1 million

Term of repayment (year) - 5 years

**Proposals to investors:** Creation of joint venture

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## INVESTMENT PROJECT № 10

**Name of the project:** Construction of the complex for the production of ammonium nitrate.

**Aim of the project:** Creation of new production capacity of 50 thousand tons per year.

**Brief project description:** Getting granular ammonium nitrate on imported raw materials. Construction of new facilities.

**Total value of the project:**

(mln. USD) including: - U.S. \$ 11.2 million

internal funds - U.S. \$ 4.1 million

foreign investment - U.S. \$ 7.1 million

Term of repayment (year) - 5 years

**Proposals to investors:** Creation of a joint venture or preferential loan

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## INVESTMENT PROJECT № 11

**Name of the project:** Technology development, production and manufacture of phosphate fertilizer to use, as the phosphorus fertilizer.

**Aim of the project:** Development of technology and obtaining phosphate mineral deposits in Tajikistan and its use for the creation of an industrial production plant based on the development of technology for phosphate fertilizers for agriculture in Tajikistan.

**Brief project description:** Provided capacity in 2000 ton phosphate per year, and the introduction into production it can be much larger. On the basis of research results phosphorous mineral has the form of sand and sand containing 80%, 17% phosphorus and 3% other impurities.

**Total value of the project:**

(mln. USD) including: - 2,333,100 TJS

foreign investment - 2,333,100 TJS

Term of repayment (year) - 3 years

**Proposals to investors:** Soft loan. Direct investments.

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## **INVESTMENT PROJECT № 12**

**Name of the project:** Manufacture of plastic products.

**Aim of the project:** Technological capabilities of the production association

"TAJIKTEXTILMASH", can significantly increase the production of plastic products greatly expanding the range of products of industrial and domestic purposes and the expansion of the production of plastic products for household and industrial purposes.

**Brief project description:** Production Association "TAJIKTEXTILMASH" Tajikistan is a major engineering company, specialized in the production of spinning, textile, trade, technological and other equipment. Its products are widely known not only in the territory of the former Soviet Union, and in foreign countries.

Site area 19.1 hectares

The total site area 191,000 square meters.

Including production 51,234 square meters.

Energy area 4600 square meters.

Warehouse space 13,448 square meters.

Household size 5690 square meters.

Administrative and household ploschad 14 240 square meters.

**Total value of the project:**

(mln. USD) including: - 1.7 million U.S. dollars

Term of repayment (year) - 5 years

**Proposals to investors:** Direct investments or soft loan

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