

INVESTMENT PROJECTS IN THE KYRGYZ REPUBLIC

CONTENTS

INTRODUCTION

MINING INDUSTRY:

- | | |
|---|----|
| 1. Working of tin and tungsten deposit “Trudovoe” | 6 |
| 2. Exploitation of Kara-Keche coal field | 7 |
| 3. Vollaastonit production | 8 |
| 4. Investment proposals | 10 |

TRANSPORT AND COMMUNICATION:

- | | |
|---|----|
| 5. Information about JSC “Kyrgyztelecom” | 16 |
| 6. Construction of the railway line “Balykchi-Kara-Keche” | 18 |
| 7. “Kargo-Kyrgyzstan” | 20 |

FUEL AND ENERGY COMPLEX:

- | | |
|---|----|
| 8. Kambarata hydro power station-1 | 23 |
| 9. Oruktam hydro power station | 25 |
| 10. Oil-refining plant | 27 |
| 11. Construction of the petroleum refinery | 29 |
| 12. Modernization of the petroleum refinery | 31 |

ELECTRONIC INDUSTRY:

- | | |
|---|----|
| 13. Modernization of semiconductors production | 34 |
| 14. Production of diode thyristor chips | 35 |
| 15. Silicon products and solar energy plants production | 37 |

MACHINE-BUILDING AND METAL-WORKING:

- | | |
|---|----|
| 16. Synthetic diamonds and instruments production | 40 |
| 17. Modernization of Bishkek machine-building plant | 41 |
| 18. Modernization of JSC “Kaindy cable plant” | 43 |
| 19. Reconstruction of plant “Kyrgyzelectroizolit” | 45 |

LIGHT INDUSTRY:

- | | |
|--|----|
| 20. Modernization of spinning production | 48 |
| 21. Construction of yarn factory | 49 |
| 22. Investment proposals | 51 |

MEDICINE AND PHARMACOLOGY:

- | | |
|--|----|
| 23. Manufacture of medicinal preparations | 54 |
| 24. Manufacturing and realization of medical means | 56 |

AGRICULTURE:	
25. Development of the yak-breeding in the Kyrgyz Republic	58
26. Development of the goat-breeding in the Kyrgyz Republic	60
27. Fur production	62
28. Culture and production of hop	64
FOOD-PROCESSING INDUSTRY:	
29. Constriction salt refinery	66
30. Organization of manufacture of food salt, caustic soda and liquid chlorine	68
31. Manufacture of dried fruits	70
32. Manufacture of natural juices	72
33. Manufacture of vegetable oil	74
34. Reconstruction of sugar factory	76
35. Construction of sugar factory	78
36. Construction sugar-spirituos factory	80
TOURISM:	
37. “Davos – 2”	83
38. Construction of hotel complex	85
39. Construction of camp-hotel on Issyk-Kul lake	86
40. Investment proposals	88
BUILDING AND BUILDING MATERIALS:	
41. Reconstruction of glass factory	95
42. Development deposit plaster	97
43. Expansion and modernization of industrial base brick factory	99

INTRODUCTION

One of the main directions of the economic policy pursued by the Government of the Kyrgyz Republic is the attraction of direct foreign investments.

Direct foreign investment promotes the creation of new highly technological manufactures, modernization of a fixed capital, creation of additional workplaces, active use of available potential of qualified staff, introduction of advanced achievements in the fields of management, marketing and know-how, filling of the domestic market of high-quality goods, increase of products for export.

In this brochure the executive summaries of the most perspective investment projects are given which were selected from the database of the Investment Promotion Center. These projects cover the following branches of economy:

- fuel and energy complex,
- mining industry,
- transport and communication,
- light industry,
- electronics and electro-technical industry,
- processing of agricultural production,
- tourism.

More detailed information concerning the investment and other projects in the Kyrgyz Republic are kept in the database and will be kindly given in the Investment Promotion Center.

Contact address:

**57 Erkindik Boulevard,
Bishkek, Kyrgyzstan, 720040
Ph.: +996 / 312 / 66-67-97, 22 66 44, 22 39 05
Fax: +996 / 312 / 66-67-97, 22 32 92, 66 10 75
E-mail: spf@intranet.kg, ipc@elcat.kg
www.kyrgyzinvest.org, www.spf.org.kg**

You can also contact:

**LIBERTAS – European Institute GmbH
Attn. Mrs. Ute Hirschburger
Vaihinger Str. 24, D-71063 Sindelfingen
Ph.: +49 / 7031 / 61 86 80
Fax: +49 / 70 31 / 61 86 86
E-mail: kyrgyzstan@libertas-institut.com
www.libertas-institut.com**

MINING INDUSTRY

EXECUTIVE SUMMARY

“WORKING OF TIN AND TUNGSTEN DEPOSIT “TRUDOVOE”

The initiator of the project: JSC “Kyrgyzaltyn”
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investments: USD 10,3 million

The purpose of the project:
Extraction, processing and receiving of the tin –tungsten concentrate.

The initiator of the project:
JSC “Kyrgyzaltyn” specializes in extracting and processing of gold ore and proposes services on extracting and processing of tin-tungsten ore.

Description of the project:
The tin-tungsten deposit “Trudovoe” is located in south-east part of Kyrgyz tan at the altitude of 2900-4100 m above sea level and occupies area in 51,2sq.km. The deposit area consists of volcanic-carbonate-terrigenous rock mass of the upper Silurian intruded by middle-upper Paaleozoic granitoids.
Ore deposits are complex-tin0tungsten. The main ore minerals are tinstone, wolframite, sheelite, fluorite. Ore bodies have steep-feeling forms of quartz-tourmailn composition and metasomatic veins of deposits. Total amount of ore bodies investigated is 195 sized from 30to1200m, at average power 0,98m .
Deposit “Trudovoe” is rich of numerous deposits and ore or not ore mineral resources being at different stages of studies. The most perspective for industrial developing are:
Tin ore deposit “ Uchkoshon” is large in scale , its stocks agreed by category C1+C2 in the amount of 11,5 million tons of ore and 60,7 thousand tons of tin; extracting of tin into industrial concentrate under gravity-flotation system of ore-dressing is 71% ;
Wolfram deposit “Kensu”, has stocks agreed by category C1+C2 in amount of 5,9 million tons of ore and 29,5 thousand tons trioxide of wolfram. More than 55% of stocks can be extracted by cut-and-cover method; Dedosite of graphite “Kuilu” with the probable reserves of large flake graphite in the amount 8 million tons suitable for artificial diamonds production can be extracted by cut-and cover method; Wide assortment of facing, jobbing and construction materials, deposits of those greatly increase industrial value of the region.

Market analysis :
Proposed market of tin and wolfram sale is CIS countries and distant foreign countries.

Financial planning:
According to the preliminary feasibility study costs of Project are:
Preparation of the final feasibility study - 0,3 million US dollars;
Construction of the plant - 4,7 million US dollars ;
Exploration works - 0,7 million US dollars;
Operational costs - 4,6 million US dollars;

EXECUTIVE SUMMARY

“EXPLOITATION OF KARA- KECHE COAL FIELD”

The initiator of the project: Corporation “Kyrgyzkomur”,
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investments: USD12,0 million

The purpose of the project:
The exploitation of “Kara-Keche” field.

The description of the project:

The Joint Stock Company "Razrez Ak-Ulak" is located in Jumgal district of Naryn region in the head river of the same name. The distance to the coal field is:

- from Bishkek city - 374 km
- from the railway station "Balykchi" - 204 km

The building of railway “Balykchi-Kochkor-Kara-Keche” is being planned. The works on the section of the railway Balykchi-Kochkorka is under construction. In compliance with the feasibility study the overall cost of the project is approximately 360 million USD. The power transmission line-10kwt is brought to the field (from Dyikan village) of 39 km. The construction of the power transmission line - 35kwt with the substation 35/6 kwt is being finished instead of the existing power transmission line - 35 kwt.

Absolute marks of the field area are 2650-3670 m.

The deposit is located in the western part of Kavak lignite basin. Within the basin 636 million tons are explored, 309 million tons of which can be extracted by cut-and-cover method. The Kara-Keche deposit is stretched from east to west for 9250 m and consists of three sections.

Market analysis:

The main consumers of coal of the new open-pit mine will be the Bishkek Heating and Power Plant, enterprises and the Kyrgyz Republic population. Part of the extracted coal about 30-40% is planned to be exported to Uzbekistan.

Financial planning:

Executing the Government regulations of Kyrgyz Republic, the extraction of coal in razrez Kara-Keche”SJSC “ RAZREZ Ak- Ulak”made next during 1997-1998.

1. The beginning of construction watch village and auto weight capacity 60 tons;
2. The purchasing of transport-mining equipment. It is received on two directions;
 - First: at the expense of means from Kyrgyz Republic State budget
 - Second: at the expense of the three-power treaty between company TK “Vikant”, JSC ”Kyrgyzenergo” and SJSC “razrez Ak-Ulak” , in according SJSC “RAZREZ Ak-Ulak” will get transport-mining equipment for 4330 thousand US dollars.

It is taken on 1.04.00. equipment already for 1 335 thousand US dollars .

The investment in the volume of 12 million US dollars is required for exploitation of field and increasing of extraction of coal on razrez “ Kara- Keche”

EXECUTIVE SUMMARY

“VOLLASTONIT CONCENTRATE PRODUCTION IN KYRGYZ REPUBLIC”

The initiator of the project: Scientific productive center “Dar” LTD.
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 30,0 million

The purpose of the project:

Extraction and early development of vollastonit in the field Karakorum-2

The description of the project:

The vollastonite’s field “Karakorum” –2 is located in district Chatkal, region Jalal-Abad.

Explored reserve –19-mln t, probable reserves –50 . mln. ton from regional road to field “Karakorum –2” 25 km. There is near that field is located the” Kyrgyz tan” field with the probable reserves 250mln. and Karakorum-1” with reserves 4 mln. ton. the tenor of vollastonit “Karakorum-2” from 56-76% is comfortable for digging. Extraction of dry concentrate vallostionit in average concentrate of charge ore 62,5% consists 87%, in increasing concentrate to 78,6% it increases to 92%, in decreasing to 56%- is reduced to 70%. The vallostionit can be used in ceramic, china-delftware, metallurgical(in flux), brake frictional assemblies, in production of paints, enamels, mastics and glueproducts, in paper; waste products of vallostionit are in glaze, molded articles, of ceramic industry. Vallostionit is used in all construction unrestricted. Occurrence and transportation: The filed is located on the above 2300-26-m on south slope of range Pskemsk, in 18 km. From the village “Kurulush”. The near railway station is “Maimak”-(district Talas) –245km, to the station “Tash- Kumyr” in Jalal-Abad district –240km. It is necessary for developing of field: to build technological way with the extension –25km. (it has the geologists way); to build crushing-and-sorting breaking plant (3-5centimeter); to build concentrating mill for 100thousand t in a year (dry or wet concentrate, is decided by the project) The work projects for technological highway, concentrating mill for 25 thousand t, the concentrate in a year under dry concentrate and the project of the career was worked by Soviet technology. The ore from the career get into crushing, breaking plant and is broke till fraction 3-5 centimeter. Than super size dump-trucks 15-25 t carry to concentrating mill (station “Maimak” or st. ”Tash –Kumur” .is decided by the project) The needs for starting run-of-back, crushing. concentrating equipments, motor transport, and circulating assets. There is crumbled up to 1mm. Further is continued the pounding in mills by dry or wet concentration (is decided by the project) The ready concentration from the storage across railway is dispatched to countries of Europe, Asia, Arab countries. The Kyrgyz tan vallostionit will be got across railway above 30 countries of Europe, and Asia, with bringing in railway highway.

MINING INDUSTRY

Market analysis:

The requirement in wollastonite in the countries of Former SSR 280 thousand ton. There are will be glass (220 thousand t), cement (550 thousand t), slate (170 mln. apparent density), ceramic branches. The total volume of requirement 25-30 thousand t. Besides of it there is the requirement of neighbor countries and Russian.

Estimated power concentrating plant 100 thousand t.

Phinsk firm "Partek" suggested the cooperation to build the concentrating mill for 100 and more thousand ton. Japan firm "Marubeni" wanted to cooperate too. But the cooperation with them wasn't organized because of untimely assertion of field reserves.

The nearest rivals are the firm's of China and India (they supply Japan and other countries) Beside of it the supplier of USA, Canada, Mexico, Finland, (firm "Partek"). In the countries of Former SSR nobody produce the wollastonite. From the border Portugal to Kamchatka except enumerated nobody is engaged.

All high develop countries as: USA, Canada, Japan, German, England, French, Czech a, Spain, Italy, The use of wollastonite is enlarging in China, India, Malaysia, Indonesia, Korea, Hong-Kong, Thailand.

Financial planning:

Total value of the project is 30-35 million \$.

Extraction of ore total is 7-8%

Total of railway station "Maimak" – 100-120\$ for 1 ton of wollastonit concentrate

The price of realization is 250-350\$ depending on milling fineness

The purchase is 2-3 year after bringing to system.

The note:

At the present time the company produces placements, high skilled specialists. makes active search of investors, the studying of current market situation within republic and abroad. There was made TEO project.

INVESTMENT PROPOSALS

GOLD

Jeroov Deposit. The deposit is located at 70 km from the oblast center – Talas. The area is economically developed; the main national and oblast roads run in proximity of the deposit, making it easy to get to the deposit.

The prospected reserves and the reserves approved with the USSR State Reserves Committee (“SRC”) of the C1+C2 categories as of 01.01.2001 constituted the following: ore – 11,854 thousand tons, gold – 74,684 kg with the mean content of 6,3 gr./t, of which: for open pit operation – 6,962 thousand tons of ore and 37,850 kg of gold with mean content 5,4 gr./t, for underground operation – 4,892 thousand tons of ore and 36,834 kg of gold with a mean content of 7,5 gr./t.

The joint venture “Talas Mining Company”, established by the JSC “Kyrgyzstyn” and the British-Australian venture “Norox Mining Company” has developed the pre-feasibility study of the deposit’s exploitation. A combined method of reserves development with a series-parallel operation of the pit and the underground mine is planned, with annual output of gold recovery mill of 850-1000 thousand tons.

Additional investments are required for implementation of the project.

Taldybulak Levoberejni Deposit. The deposit is located at a distance of 26 km from the railway station Bystrovka (the regional center of the Kemin settlement). The area is economically developed; a regional dirt road runs through the deposit area.

The central part of the deposit was preliminary prospected. The reserves in the sum of C1+C2 categories approved by the SRC as of 01.01.2001 were as follows: ore – 14,033 thousand tons and 80,381 kg of gold with mean content of 5,73 gr./t. The projected resources total 9,2 million tons of ore and 44,4 tons of gold with a mean content of 4,8 gr./t.

In 1996 the JSC “Kara-Balta Mining Combine” and the “Malaysian Mining Corporation” established a joint-venture “Taldybulak Mining Corporation” with the purpose of commercial development of the deposit. The company elaborated the Feasibility Study of the commercial development of the deposit (underground method). Currently the joint venture is looking for funding of the project or a third partner.

Kuru-Tegerek Deposit. The deposit is located at 160 km from the Maimak railway station. Not far from the deposit there is partially dirt and partially asphalt road.

The prospected reserves of the oxidized ore of the first turn in the sum of C1+C2 categories approved by the SRC as of 01.01.2001 were: ore – 2,806 thousand tons, gold – 7,500 kg with a mean content of 2,67 gr./t, copper (28,4 thousand tons) and silver (17,3t).

In 1999-2000 the joint Dutch-American company “Hemko-Kyrgyzstan” conducted the supplementary exploration of the oxidized ore of the deposit. Upon completion of the exploration the indicated reserves were approved by the State Committee of Reserves of the Kyrgyz Republic. In the course of work the possibility of treatment of the oxidized ore using the method of heap leaching with the level of gold and copper recovery up to 70% was established. The results of the pre-feasibility study proved the possibility of creation of a plant with a yield up to 16-20%.

MINING INDUSTRY

For the project implementation a partner – investor is required.

Jamgyr Deposit. The deposit is located at a distance of 140 km from the railway station Maimak and approximately 20 km from the Kuru-Tegerek Deposit. An oblast road runs through the deposit area.

The explored reserves of C2 category approved by the SRC as of 01.01.2001 were: ore – 435 thousand tons, gold – 5,331 kg with mean content 12,26 gr./t. The projected resources total: ore - 753 thousand tons, gold – 9,523 kg with mean content 12,3 gr./t. In near-surface part of the main ore vein and to the depth of 40-50 m (gallery level) the mean content of gold is 22 gr./t. It is possible to explore other equally rich blocks.

From 2000 on a local company “Jamgyr” Ltd. has been prospecting the deposit while getting it ready for development. However, implementation of the project is being delayed due to lack of funds.

Chaarat Deposit. The deposit is located at a distance of 180 km from the railway station Maimak (20 km from the Kuru-Tegerek deposit). There is a dirt road leading to the deposit which is connected with the main road of the oblast.

The sum of the reserves and resources of S2+R1 categories approved by the SRC at the deposit is estimated as 30-50 tons of gold. The general perspectives of the ore body are estimated up to 100 tons of gold.

Based on the laboratory tests flotation-hydrometallurgical circuit of the ore dressing with gold recovery of 68% has been recommended. The ore was also investigated for its adequacy for treatment by heap leaching method. The results of the tests were positive – gold recovery was up to and over 80%.

The license for the deposit is held by the company “Chaarat” Ltd. with controlling interest of a foreign company, which is in search of a partner-investor.

Altyn Jylga Deposit. The deposit is located at a distance of 230 km from Osh City (114 km from the Kyzyl-Kiya railway station). A good dirt road leads to the deposit.

The prospected reserves of C2 category approved by the SRC as of 01.01.2001 were: ore – 1,138 thousand tons, gold – 8,636 kg with mean content 7,59 gr./t. The projected resources of P1 category amount to: ore – 2,517 thousand t., gold – 13,174 kg with mean content of 5,2 gr./t. The total perspectives of the deposits are valued at 35-40 tons of gold.

BERYLLIUM

Kalesai Deposit. The deposit is located at a distance of 43 km from the railway station Bystrovka (regional center is the Kemin settlement), in immediate proximity from the ore mill in the Aktyuz settlement.

The technique of beryllium ores dressing has been refined in the semi-plant cycle with the sample of ore having the weight of 2 thousand tons with the content of the berlox of 0.083%. The extraction of the berlox has reached 91.5%.

Approved with the SCR reserves constitute by the sum of C1+ C2 categories – 9,245 thousand tons of ore and 11,701 tons of berlox with content of 0,126%. A considerable part of the reserves can be worked by pit.

MINING INDUSTRY

Uzun-Tashty Deposit. The deposit is located at a distance of 45 km from the oblast center (Talas c.) in an economically developed area.

The reserves and projected resources in the sum of C1+C2+P1 categories are as follows: ore – 51,2 mil. tons, berlox – 60,3 thousand tons at the mean content of 0,118%, including the reserve of C1+C2 categories: ore –28,0 mil. tons, berlox – 32,6 thousand tons at mean content of 0,116%. In addition to beryllium the ore contains fluorite, which perspective reserves are 7,4 mil. tons, with a mean content of calcium fluoride of 14,5%. The reserves of the deposit were not approved due to lacking an effective technique of the ore dressing.

RARE-EARTH ELEMENTS

Kutessai II Deposit. The deposit is located at a distance of 43 km from the Kemin settlement (Bystrovka railway station) near to the mine settlement Aktyuz in an economically developed area.

The ore is complex. In the reserves of the deposit the elements of cerium group constitute 54,5%, whereas the groups of yttrium - 43,7%. The correlation of yttrium to the sum of rare is on average 1:3. At the same time lead, molybdenum, silver and bismuth are also being extracted. The ores of rare-earth metals have high indices of dressing (recovery of the sum of Rare-earth elements from the ore is 64,5%, the content in the concentrate is 6,2%).

The prospected reserves of the ore and the sum of rare-earth elements of the Kuttesai II deposit as of 1.01.98 were: 20,228 thousand tons, and 51,5 thousand tons, accordingly, at the mean content of 0,25%.

TUNGSTEN

Kensu Deposit. The deposit is located at the distance of 350 km from the Balykchi railway station in a mountainous area.

The tungsten mineralization is represented by scheelite and molybdoscheelite. The content of tungsten trioxide varies within wide range making on average 0.41%.

The areas are of good concentrability, the extraction of tungsten by the flotation circuit is 76,2%. The mean content of the associated components is the following: copper – 0,25%, molybdenum – 0,03%. When the circuit is further developed, it is possible to recover copper and molybdenum containing sulfide concentrates. Trial application of the method of hydrometallurgical semi-integration proved the recovery on tungsten, copper and molybdenum up to 97%.

In 1989 after completion of the preliminary prospecting the reserves of tungsten trioxide on S1+S2 categories, amounting to 29,5 thousand tons at the mean content in the ore of 0,41% were approved by the SRC.

TIN

Uchkoshkon Deposit. The deposit is located at a distance of 330 km from the Balykchi railway station, in the mountainous area, 38 km from the well-known gold deposit of

Kumtor.

The ores are of medium concentrability – when using stage gravitation with flotation the recovery is 70%. The reserves of tin of the deposit on C1+C2 categories approved by the SRC in 1976 in amount of 60,6 thousand tons at mean content in of tin in the ore 0,54%. As associated components the reserves of copper on C1+C2 categories in amount of 16,5 thousand tons at mean content in ore -17%, the reserves of bismuth on C2 category in amount of 0,9 thousand tons at mean content in ore 0,01% were also approved.

BISMUTH

Mironovskoye Deposit. The deposit is located at a distance of 26 km from the railway station Bystrovka (regional center – Kemin settlement) in an economically developed area.

Alongside with bismuth copper is market up in the semi-oxidized ores to 0.84%, gold 2.2 gr./t, silver - 45.3 gr./t, in sulfide ores there marked: copper - 1.4%, gold - 1.8 gr./t, silver - 57.1 gr./t, arsenic - 0.7%, lead - 1.0%.

The scheme of collective flotation with deriving of final tailings and polymetallic concentrate was designed for ore dressing. The output of concentrate is 7,45%, gold recovery 79,5%, silver –71,2%, copper – 87,1%, lead – 77,2% and bismuth – 82,8%.

The prospected reserves in the sum of C1+C2 categories as of 01.01.2001 were: ore – 482 thousand tons, bismuth– 1162 tons with mean content 0,254%, gold – 1095 kg with mean content 2,27 gr./t.

NON-METAL MINERAL RESOURCES

Kara-Korum Deposit (wollastonite). The deposit is located at a distance of 20 km from the Jany-Bazar settlement and connected with it by a motorway. The true altitude is 2450-2640 m.

On a considerable part of the deposit a detail prospecting was conducted. The reserves of the section of priority development on the categories A+B+C1 were approved by the TRC of the Kyrgyz Republic in the following quantities: ore – 4,1 mil. tons, wollastonite – 2,553 mil. tons, at the mean content of wollastonite in ore 62,28%, projected resources - 56 mil. tons of ore and 30,2 mil. tons of wollastonite.

Uchkurt Deposit (porcelain rock). The deposit is located 63 km from TashKumyr city, in immediate proximity to the railway station and the trunk-road Osh-Bishkek. The true altitude is 1475-1700 m.

A detailed prospecting was performed at the deposit. Three sites were segregated (Upper, Lower and Upatash), on which the reserves of porcelain rock of B+C1+ C2 categories in the quantity of 9678,8 thousand tons were approved by the TRC of the Kyrgyz Republic. The reserves of the deposit are recommended for development by open-pit method.

After dressing the porcelain rock can be utilized in production of domestic and electrical porcelain, sanitary articles, as well as spalling-resistant and electrical low-alkali glass and construction building ceramics.

NATURAL FACING AND BUILDING ROCKS

Kaındinskoye Deposit - located 50 km from the railway station Taraz. Light pink granites and gray granodiorites, ranging from medium-grained to fine-grained ones. The reserves of each type of the rock amount to 4.5 million m³. The output of blocks is about 60%, output of polished plates – 20 m²/m³.

Aralskoye Deposit – located 45 km from the railway station Taraz. Gray granodiorites, medium-grained. The reserves amount to over 20 mil. m³, on the site for priority development – 0,9 million m³. The output of blocks – about 40%, output of polished plates – 23-24 m²/m³.

Chaartash Deposit – located 70 km from the railway station Taraz. Many-colored banded marbles, fine-grained. The reserves – 2,4 million m³. Output of blocks – 15%, polished plates – 13 m²/m³.

Gulderek Deposit – located 75 km from the railway station Taraz. The marble is gray and light-gray, landscape and many-colored. The reserves – 1,2 million m³. Output of blocks- 23%, output of polished slabs – 17 m²/m³.

Tashkoro Deposit – located 80 km from the railway station Taraz. The marble is light-gray, coarse-grained. Reserves – 1,2 million m³. Output of blocks – 22%, output of polished slabs 18 m²/m³.

All natural facing and building blocks-deposits listed above are located in one region. It would be possible to establish one single stone-extractive and processing enterprise.

Akart Deposit – located in Osh oblast, at 35 km from the railway. Marble is white and light gray, medium and coarse-grained. The reserves – 3,1 million m³. Output of blocks – over 30%, output of polished slabs – 18,6 m²/m³.

Akulen Deposit – located 18 km from the railway in Issyk-Kul oblast. Syenite gigantoporphry, gray and pink-gray. Reserves – 1,3 million m³. Output of blocks – up to 65%, polished slabs – 10 m²/m³.

Sary-Tash Deposit - located in Osh oblast at 70 km from the railway. Limestone-coquina, yellowy-gray. Reserves – more than 14 million m³. Output of blocks – 62%, polished slabs – 23 m²/ m³.

Currently processing of small volumes of blocks of natural stone is carried out at the marble deposits of Arym and Gulderek, at the Kaindy and Aral deposits – granitoids and limestone-shell-stone at the Sary-Tash deposit. The processing of blocks into polished slabs is conducted at the Tokmok Plant of stone treatment and also in the workshops of small and medium-sized enterprises.

TRANSPORT AND COMMUNICATION

INFORMATION ABOUT JSC “KYRGYZTELECOM”

	I
Authorized capital stock:	- 13,0 million USD
State share:	- 77,84 %
Others:	- 22,16 %
Employers number:	- 22,16%

Review

JSC “Kyrgyztelecom” incorporates 14 affiliates including 7 regional. JSC has a status of the national operator from the date of receiving exclusive license of national operator for providing services in international and trunk communication and also providing of services on renting of the international and trunk communications channels.

Financial information

Tariff income for 2000 - 1088,5 millions soms or with growing in 126,4% in compare with 1999.

- data on account receivable/account payable
- On 01.01.2001 account receivable is 330680 thousand soms, account payable is 211764 thousand soms.

Market

One of the most perspective markets of service is a market of international and trunk communication lines. JSC “Kyrgyztelecom” is planning to provide clients with mobile communication, paging services, trunk communication.

Taking into account the perspective of computer network development, JSC “Kyrgyztelecom”, already partially constructed and still constructing system of digital communication network, received status of Internet service provider to provide independently access to the global network not only to operators from different nets but to separate users.

Main facility

The most expensive equipments are: digital telephone exchange Bishkek, Gateway. Radio-relay station Bishkek-KT, computer for net managing, local computer net, local computer net Frunze-Tokmak are introduced in 1997.

Technical modernization measures

First telecommunication Project (WB and EBRD credit)

- Contract with COMSAT RSI company (USA) ground satellite station standard A;
- Contract with NERA Telecommunication (Norway)-digital radio-relay stations
- Contract with ERICSON (Swiss) – digital switching stations
- Contract with HT Cable (Israel)- cable industry

Project of the modernization of the telecommunication net of the Chui region (EDCF Government of Korean Republic credit (contract with Korean company HANWHA))

TRANSPORT AND COMMUNICATION

Project of the modernization of the telecommunication net of Osh region and Osh city (KFAED)

- Contract with NERA Telecommunication (Norway)- transmission system equipment
- Contract with SUMITOMO Corp. (Japan) – switching equipment. Additional contract with ERICSSON NiKola Tesla (Croatia) on SADC equipment procurement.
- Contract with TCIL (India) – cable industry

EXECUTIVE SUMMARY

«CONSTRUCTION OF THE RAILWAY LINE BALYKCHI-KOCHKOR-KARA-KECHE»

The initiator of the project:	The State Direction on Projection and Construction of Main Railways of the Kyrgyz Republic under the Government of the Kyrgyz Republic “Kyrgyzjeldores”
The legal address:	Kyrgyzstan, Chui region, Bishkek
Requested investment:	USD 135,0 million

The purpose of the project:
The construction of the railway line “Balykchi-Kochkor- Kara-Keche”.

The initiator of the project:
The State Direction on projection and Construction of Main Railways of the Kyrgyz Republic “Kyrgyzjeldorestroi”

The description of the project:
Under the conditions of formation of the Kyrgyz Republic as an independent state the key significance for its further economic and political development is the strengthening of the railway transport role in the transport system of the Republic which provides reliable ties with separate regions and opportunities of involving new natural resources deposits into the economic turnover.
The strategy for the development of the railway system of the Republic as the priority measure supposes the formation of trunk-road North-South, the first stage of which is the railroad Balykchi - Kochkor - Kara-Keche, which provides the way to the coal deposits of the central region.
The construction of this road is extremely urgent for the Republic for many reasons and is with limited investment opportunities.
The main purpose of the road is to establish conditions for placing of Min Kush and Kara-Keche brown coal deposits into exploitation the resources of which are estimated at 600 million tones and closeness of coal deposit to the land provides high economy of their exploitation. The exploitation of coal deposits in Kara-Keche region will make easier the solution of energy problem in the Republic and shorten state expenses on coal import.
The perspective need of the Republic in 2,0-2,5 million tons of coal import expenses along with transport costs amount approximately to 70-90 million dollars annually.
By using local coal deposits the annual economy of social expenses due to the import reduction will amount to 40 million dollars.
The railway route Balykchi - Kochkor - Kara-Keche passes in the valleys of Kochkor, Kyzart, Jumgal and Kara-Keche rivers where the main settlements and communications of the region are concentrated. The population of this area involved near the future road is approximately 60 thousand people.

TRANSPORT AND COMMUNICATION

The construction of the road will sharply improve transport service of the region and have a favorable effect on its ecology, mainly due to the essential reduction of truck haulage volume.

The construction of the road is supposed to be carried out in 2 phases:

- 1st phase - construction of Balykchi- Kochkor section - length of 64 kms, at the cost of 38 million US dollars;
- 2nd phase - construction of Kochkor - Kara-Keche section - length of 117 kms, at the cost of 97 million US dollars.

EXECUTIVE SUMMARY

“KARGO-KYRGYZSTAN”

The initiator of the project:	Department of civil aviation Ministry of transport and communication of Kyrgyz Republic.
The legal address:	Kyrgyzstan, Chui region, Bishkek
Requested investment:	USD1,5 million

The purpose of the project:

The construction of the cargo, transit and air complexes in Kyrgyzstan –state, politically stable, which is recognized and guaranteed the execution norm of jus gentium and providing climate and weather conditions of functioning cargo transportation all-the-year –round.

The initiator of the project:

Department civil aviation carries out and coordinating functions according to Kyrgyzstan civil aviation.

The description of the project:

Central Asia is becoming significant region for international civil aviation, which is making its activity, as for passenger traffic purpose, and for cargo, cargo transportation. Kyrgyzstan can be considered very optimal place for the construction of modern cargo, transit, air complexes by its geographical location.

The most convenient place would be the territory of international airport “Manas” for the construction of this complex. Transit airport halfway East-West, West-East, must serve not only point of top-up of airplanes, but serves mainly sorting-trans-shipment complex for cargo East-West, West-East, which is bringing to economically profitable shuttle flight of cargo airplanes air carrier. The airplane, which is arrived from Europe with cargo for South-East Asia countries and Pacific pool, must be rebooted immediately and depart in return direction with cargo from South –East Asia countries, and Pacific pool to European countries or visa versa. Planning of these routes across cargo transit airport, in Kyrgyz Republic is decreased the distance of routes and in compliance with it decreased the cost of flight at the expense:

- The increase of resource conservation exploitation of air craft;
- Less expenses of fuel.
- Less payment for navigation and using airspace;
- The reduction number of transit runway;

The mass increase quantity of useful cargo at the expense of reduction quantity fuel

The execution of project suggests next stages:

1. The construction of cargo terminal
2. The construction of second IVPP
3. The construction of own NPZ

TRANSPORT AND COMMUNICATION

Financial planning:

Assumed value of the project “Kargo_Kyrgyz tan” amount to 1,5 million US dollar , including the construction of IVPP and own NPZ.

The total value of cargo processing 2,5 million ton in a year, which amount to 6,25% total stream of supply between West and east. The payback of the project will be carried out at the expense of serving arriving and decrescent aircrafts, increasing of aviation transportation stream, submission of cargo terminal services.

The note:

Department of civil aviation has the stuff of high skilled specialists, and at present time is carrying out the active search of investors, the studying of world market situation of cargo transportation.

Financial planning of project is suggested to carry out at the expense of attraction of direct foreign investment.

The conclusions and recommendations in realization of the project “Kargo-Kyrgyz tan” As well as the results of researches will be presented in Postmortem report company Deuchte Aero Conculat within the next time.

FUEL AND ENERGY COMPLEX

EXECUTIVE SUMMARY

“KAMBARATA HYDRO POWER STATION-1”

The initiator of the project:	JSC “Hydro Power Station»
The legal address:	Kyrgyzstan, Chui region, Bishkek
Requested investment:	USD 210,0 million

The purpose of the project:

The Joint-Stock Company "Hydro Power Station" conducts active policy of quantity expansion of the customers. Now the Joint-Stock Company «Hydro Power Station» exports electric power to Kazakhstan, Uzbekistan and People’s Republic of China. Currently the negotiations on the volume increase of electric power export to the People’s Republic of China by construction of new high-voltage line of 220 kilovolt are being held.

The initiator of the project:

The Joint-Stock Company "Hydro Power Station" delivers thermal and electrical energy to the household and industrial consumers. Since 90 % of generating power in the country is generated by hydro power stations, the joint-stock company "Hydro Power Station" also provides regulation of power in regional unified system of power system of Central Asia, which consists of the Kyrgyz Republic, Kazakhstan, Uzbekistan, Tajikistan and Turkmenia.

In 1999 the total volume of the production of the Joint-Stock Company "Hydro Power Station" made up 4240 million som, which is 88,0 million USD. The overall profit of the company made up about 690,0 million som or 14,0 million USD.

Description of the project:

KambarataHPS-2 is next stage of Cascade HPS in average current of river Naryn And located in East part of the Ketmen- Tube hollow in the region of pinch reservoir pool of Toktogul HPS.

The main assignment of HPS- energetic, , HPS must work by energetic regulation.

In accordance with the project , Kambarata HPS –2 was confirmed next:

- Explosive rock fill –60 m height ;
- Downstream station knot (NSU) in amounting to;
- The construction of the building-exploitation spillway of tunnel type with maximum expenses 2110 cubic meter /minute was foresaw for chop flood expenses in construction period ;
- For the providing of irrigative requirement of agriculture . was foresaw the construction of irrigative spillway for expenditure to 12m³/sec.The HPS is suggested to execute on two parts:

I part

The execution of the volume work , which is providing the starting of two sets. The construction part of main installation (dam, receiving waters) is executing in corpore.

FUEL AND ENERGY COMPLEX

The volume work of the supply tunnel , pipelines, building of Hydro Power Station and as well as the assembling equipments is executed in volumes starting of two sets .

Hydro mechanical receiving waters equipment of HPS the construction –exploitation of spillway , draft tube of the HPS building is installed in full.

The giving out power of HPS is executed in full.

II part

The third construction completion of supplying tunnel, pipelines and assembling of third set.

Market analysis:

The Joint-Stock Company "Hydro Power Station " delivers thermal and electric energy to the household and industrial consumers. Since 90 % of generating power in the country is produced with the help of Hydro Power Stations (HPS), the Joint-Stock Company "Hydro Power Station " also provides regulation of power in the regional unified power system of Central Asia, consisting of Kyrgyzstan, Kazakhstan, Uzbekistan, Tadjikistan, and Turkmenistan.

The Joint-Stock Company "Hydro Power Station" is the monopolist in the Kyrgyz Republic ensuring the manufacture, transmission and distribution of electric power in the country.

The total amount of consumers, including household and industrial users, makes up about 1.030.223. The total amount of released electric power in 1999 was 7.250 million K.W.H.

With respect to this it can be stressed that the Joint-Stock Company "Hydro Power Station" has an extremely wide range of consumers, both inside and outside the Kyrgyz Republic. After considerable decline of electric power consumption, the considerable growth of consumption is observed, especially in the household sector.

Financial planning:

Total value of the project:	-300,0 million USD
Own means:	-90,0 million USD
The requested investment of capital:	-210,0 million USD

EXECUTIVE SUMMARY

“ORUKTAM HYDRO POWER STATION”

The initiator of the project: JSC “Hydro Power Station”
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 239, 0 million

The purpose of the project:

The Joint-Stock Company "Oruktam" conducts active policy of quantity expansion of the customers. Now the Joint-Stock Company «Oruktam» exports electric power to Kazakhstan, Uzbekistan and People's Republic of China. Currently the negotiations on the volume increase of electric power export to the People's Republic of China by construction of new high-voltage line of 220 kilovolt are being held.

The initiator of the project:

The Joint-Stock Company "Oruktam" delivers thermal and electrical energy to the household and industrial consumers. Since 90 % of generating power in the country is generated by hydro power stations, the joint-stock company "Oructam" also provides regulation of power in regional unified system of power system of Central Asia, which consists of the Kyrgyz Republic, Kazakhstan, Uzbekistan, Tadjikistan, Turkmenia.

In 1999 the total volume of the production of the Joint-Stock Company "Oroktam" made up 4240 million som, which is 88,0 million USD. The overall profit of the company made up about 690,0 million som or 14,0 million USD.

Market analysis:

The Joint-Stock Company "Oruktam" delivers thermal and electric energy to the household and industrial consumers. Since 90 % of generating power in the country is produced with the help of Hydro Power Stations (HPS), the Joint-Stock Company "Oruktam " also provides regulation of power in the regional unified power system of Central Asia, consisting of Kyrgyzstan, Kazakhstan, Uzbekistan, Tadjikistan, and Turkmenistan.

The Joint-Stock Company "Oruktam" is the monopolist in the Kyrgyz Republic ensuring the manufacture, transmission and distribution of electric power in the country. The total amount of consumers, including household and industrial users, makes up about 1.030.223. The total amount of released electric power in 1999 was 7.250 million K.W.H.

With respect to this it can be stressed that the Joint-Stock Company "Oruktam" has an extremely wide range of consumers, both inside and outside the Kyrgyz Republic. After considerable decline of electric power consumption, the considerable growth of consumption is observed, especially in the household sector.

Financial planning:

In 1997 within the framework of the TACIS program the English company Knight Piesold prepared the preliminary Feasibility Study on construction of Oruktam Hydro

Power Station, which is located in headwaters of the river Naryn. The Feasibility Study was specially developed to offer of the above-stated station to the private investor. Within the framework of the project some variants of an arrangement of Hydroelectric Power Station were considered. Most economic variant has the following parameters.

The basic parameters:

The established capacity	100 megawatt.
Average annual output	580 million K.W.H.
Dam, building of the Hydroelectric Power Station - diversion type.	
Cost	239.0 million USD.

The reservoir will be located at the height of 261 m above the sea level. The approximate volume of the reservoir - 0,616 km³. The height of a dam makes up 125 meters. The waterfall will be designed on the designed peak flow - 960 m/sec. This Hydro Power Station has the reservoir capable to carry out seasonal regulation of a drain of headwaters of the river Naryn. Thus the work of the Hydro Power Station will not depend on seasonal prevalence and will allow to supply stable all-the-year-round production of electric power. In the building of the Hydro Power Station there'll be 2 generators 50 mega-volt ampere each with lock together with a platform of loading/assembly and platform for the generating transformer.

Oruktam Hydro Power Station is the first HPS of the upper Naryn cascade: thus its construction will increase economic efficiency of the HPS construction located below the Naryn cascade.

EXECUTIVE SUMMARY

«OIL-REFINING PLANT WITH CAPACITY OF 1 MILLION TONS/PER YEAR IN KYRGYZ REPUBLIC»

The initiator of the project: Ministry of foreign commerce and industry
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 170,0 million

The initiator of the project:

Construction of oil refining plant with the capacity in Chui region with the power 1,0 million ton in a year and meet demands in combustive –lubricating materials of north regions (regions of Chui, Issyk-Kul, Naryn, Talas).

The description of the project:

Oil-refining plant will be equipped with all necessary production constructions, namely technological and energy plants, out of area production constructions and constructions for common use. Oil-refining plant will process oil mixture such as West-Siberian (from Russia) and Kumkolskaia (from Kazakhstan). Oil-refining plant is designed to produce high-octane lead free gasoline and another combustive-lubricating materials. Existing main oil-refining plants in Uzbekistan (Bukhara oil-refining plant) and in Kazakhstan (Chimkent oil-refining plant) are not designed to produce lead free gasoline with such high-octane level. This fact proves that oil-refining plant in Chui region will be able to follow high competitive ability for a long term.

Market analysis:

Oil –refining plant will produce the oil condensate, high-quality, petrol, (first rate and standard quality), aviation fuel, diesel oil, and mazut.

At present Kyrgyz Republic does not have oil-refining plants and so depends fully on oil products deliveries imported from CIS countries by railway and used as a fuel. 30% of liquefied oil gas, gasoline, aviation fuel and diesel fuel produced by oil-refining plant will be shipped by motor transport to consumers in local market. The rest 70% will be transported by railway from oil-refining plant to the existing gas and oil terminals at the north railway branch and after that oil products will be delivered by tank trucks and lorries to consumers. Black oil will be delivered by tank wagon to the thermoelectric power stations in Bishkek. Now Bishkek thermo electrical power station uses natural gas from Uzbekistan rather than black oil due to the low price for gas. However, price for the black oil produced by oil-refining plant will be lower than the current market price for imported natural gas.

FUEL AND ENERGY COMPLEX

Financial planning:

Project will possess good economical activities and be economically implemented. Project will assist to economical development of Kyrgyz Republic. Preliminary financial evaluation showed the following:

Internal rate of Return (IRR)	15,3%
Pay back term	4,2 years
Volume of proceeds for 10 years	1900mill. USD.
Net profit for 10 years	245 mill. USD

EXECUTIVE SUMMARY

«CONSTRUCTION OF THE PETROLEUM REFINERY IN TALAS OBLAST»

The initiator of the project: JSC “TEMIRLAN”
The legal address: Kyrgyz tan, Talas region, FEZ “Maimak”,
Requested investment: USD 239,0 million

The purpose of the project:
Construction of the petroleum refinery

The initiator of the project:

Public Corporation Trade and Industry Company “Temirlan” was established in March 1998, and registered in the established order in Tumen oblast, in the Russian Federation. The main purpose of the company was specified: construction, launching and exploitation in Talas oblast (Kyrgyzstan), of miniplant UPN-SPKD-40 on petroleum refining and gas condensate with annual productive capacity up to 40 thousand tons annually, with the installation of new technology of petroleum refining. The main difference of the technology the use of ecologically harmless and organic additive allowing to improve the quality of producible combustive-lubricating products and bring it to the international standards.

The main office of the company is situated in the Russian Federation, Tumen. The company also had the representative offices – branches in Taraz (Kazakhstan), Talas (Kyrgyzstan), Karaganda (Kazakhstan).

The description of the project:

The project which is orientated on the construction and the starting plant at first stage in remaking of mineral oil, of industry power 40 thousand ton /year with next gradual production during 3-5 year to 150thousand ton/year at the expense of derivable profit , that let to engage the producers market of combustive-lubricating products of Kyrgyz Republic about 60-80% , the reducing the supply of various sort petrol , which is delivered from Kazakhstan and Russia, the delivery is made through middlemen by overcharge price.

At the present time for the realization of JSC Commercial and industrial company “Temirlan” got and prepared all necessary licensing documents , including the next concluded treaty

- Lease contract with General management SEZ “Maimak” about presentation of 3 hectares of land for the construction of the plant;
- Treaty with ZAO “NKZS-Holding in additional supply , setting and starting of plant including the personal study.
- As well as other necessary treaties for starting of plant work and realization of read products.

FUEL AND ENERGY COMPLEX

Market analysis:

The Kyrgyz Republic, basically Talas oblast and Bishkek will be the market for selling up to 100% of produced goods – petrol, and a few brands of A-76, A-80, A-85, AI-93, and diesel oil. The primary consumers of trade petroleum products are the agricultural producers, transport enterprises, entrepreneurs, and population of the Kyrgyz Republic.

At present there are some enterprises specialized in petroleum refining which satisfy the demand of the Kyrgyz Republic in inflammable products at 30-40%.

Taking into consideration the tendency of development of combustive-lubricating products in Kyrgyzstan for the last years one can make an assumption that demand on combustive-lubricating products will continue to increase.

Production small: wholesale in large and small quantities, agents of the marketing service of the Trade and Industry Company “Tamerlan”.

Financial planning:

Today the Trade and Industry Company “Temirlan” purchased the equipment at the amount of \$739 375 from “NKZS-Holding” and in his turn, “NKSZ-Holding” fulfilled the delivery of part of the equipment at the amount of \$739 375 to the territory of the Kyrgyz Republic.

It requires 250 000 million USD for acquiring additional equipment, including the preparation and training of the staff, for construction of a reservoir for the raw materials in volume of 3000 cubic meters – 30 000 million USD; for reconstruction of groundwork – 50 000 million USD and another costs – (assembling, transport expenditures) – 20 000 million USD.

Sum total of the required credit is USD 350 mln USD.

On preliminary calculation the payback period is 1,5-2 years after the plant starting. Starting will be implemented in 3 months after receipt of credit.

EXECUTIVE SUMMARY

“MODERNIZATION OF THE PETROLEUM REFINERY”

The initiator of the project: “Sheker-Ordo” Ltd
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 2,1 million US dollars

The purpose of the project:

The technical modernization of the plant in remaking of gas condensate and crude oil in urban village Kant.

The initiator of the project:

LTD “ Sheker-Ordo was registered on 30 of May . with authorized capital stock. The company is the multiple-discipline enterprises and engaged as in commercial so in product ional activity. At the present time the company plans to modernize the plant having in capital rent in remaking of gas condensate and crude oil in urban village Kant.

The description of the project:

Petroleum refinery was found in 1996 and is very first-rate petroleum refinery and supplying mineral oil into enterprises of Kyrgyz Republic.

The company plans to make the main type of its activity in remaking of hydro carbon material , exactly the gas condensate of Mubarbek and Shurgan (Uzbekistan) fields , Novyi Urengoi (Russia), Seidi (Turkmenistan) crude oil of Kazakh field. The main requirements to the condensate –low content of sulfur more 0,1% , derivable production – the model of motor spirit AI-76, AI-93, AI-95, diesel oil , furnace oil(mazut). The realization of produced oil will be produced wholesale and by retail.

The company plans to remake about 100 thousand ton of gas condensate or 70 thousand crude oil in a year , it will grow to 120thousand t on of crude oil in consequence of modernization in a year.

The main purpose of this project is technical modernization presses of crude oil remaking. This task is decided by purchasing and putting into operation of gas-factional installations of zeaphorming. This installation will be included into technological circle of petroleum refining, as additional link.

The project value of this stage:

1. Gas-factional installation of zeaphorming -1 million 6000thousand dollars.
2. The project documentations 25 000 thousand US dollars
3. Existing building , equipments necessary for the project 1 million, 445 thousand US.

There is suggested the organization of gas equipment . As by product of technological process will be evolved liquefied gas . There is planned the organization of gas station on the basis of existing productive infrastructure.

The project value of this stage is:

- The repair of existing gas station infra structure –250 thousand US dollars.
- The purchase of means for refueling of gas cylinder –200thousand US dollars.

FUEL AND ENERGY COMPLEX

The technology of remaking computerized fully, that can let to follow whole process, from acceptance of raw, to ready production. Existing quality of laboratory is admitted by government commission as technically equip med and competent in respect of personal. The organization Sheker -Ordo has necessary arrangements with all sides.

Financial planning :

Total value of the project:	USD 4,850 million
Deposit of the company "Sheked-Ordo" amount to	USD 2,775 million
Requested investment:	USD 2,075 million
Net profitability of sale (3 year)	9-10%
Net profit (with 3Year)	USD 1,220 million
Net present value:(NVP)	USD 2,9 million
Internal rate of recurrence (IRR):	39%
The date of payback:	7 year.

The note:

The company has production area, modern import equipment, high skilled specialist, at the present time is searching of investors, the studying of current market situation of within the republic and abroad . there was worked out the project.

ELECTRONIC INDUSTRY

EXECUTIVE SUMMARY

“MODERNIZATION OF SEMICONDUCTORS PRODUCTION”

The initiator of the project: JSC “ Kyrgyz Chemical Metallurgical Plant “
The legal address: Kyrgyzstan, Chui region, Kemin
Requested investment: USD 3,0 million

The purpose of the project:

The organization of production of rare-earth production and semiconductors production.

The initiator of the project:

JSC «Kyrgyz Chemical Metallurgical Plant» is the producer of rare- earth production during 30 year (rare–earth oxide and metal, with cleanness from 99,5% to 99, 99% and semiconductor materials)

Authorized capital stock amount to 1, 04 million USD.

The description of the project:

In rare earth production is used the extraction methods of division of rare- earth elements and the method of ion-exchange technology.

The company plans to increase the production of oxide holmium, erbium, ytterbium, terbium, from rare metal – dysprosium, and terbium. At the present time are introduced new equipment processes with the prime cost reduction purpose of rare-earth production and increasing of quality , that will raise its competitive ability .

The company plans to introduce new extra equipment , for this business is planned to purchase new extra agents principally, for acquiring must be means about 200,0 thousand USD .

JSC”KCMP” plans to modify the starting of scale production elements, depending on demand in international market.

The scale of productive production consists of: rare-earth production (oxide, luminephores, oxide mixture, concentrates, metals, alloys and ligature) and semiconductors materials(silicon single-crystal elements, of electron and sunny quality, plates silicon cutting, polished, silicon one-layer and two layer epitaxial structures)

There are used as proper raw as a purchased on the plant. Last time it was acquired in Russia. They have not problems with raw. China can supply with raw of and chemical form, any condensate and by available price

Market analysis:

The luminephore production , rare-earth metal (erbium, dysprosium, terbium, gadolinium, ytterbium, niobium), oxide of rare-earth metals (ceric, oxide, oxide lanthanum, niobium oxide), polished silicon, single-crystal silicon, epitoxial structures)

The main markets of single-crystal silicon are South –east Asia, Japan, Germany, USA, and Russia.

EXECUTIVE SUMMARY

«PRODUCTION OF DIODE THYRISTOR CHIPS FOR POWER SEMICONDUCTOR DEVICES»

The initiator of the project: Joint Stock Company “KKETZ”
The legal address: Kyrgyztan, Issyk-Kul region, Kadjisai.
Requested investment: USD 685,0 thousand

The purpose of the project:

The organization of diode thristor chips according to planar technology for power semiconductor devices of average power.

The initiator of the project:

In 1994 was created JSC “Corporation Kadjisai” electronic plant”, , appurtenant to natural person, juridical person –19%. The purpose of the company was the conservation of basic productive profile of basic enterprise on new technological base, responding to world analogue , There was worked out the model of diode thyristor chips of middle power and was concluded a treaty with Indian partners for 0,5 million USD. The company has long experience in developing and production of semiconductor devices and components for them, managing “ NOU-HAU” in this sphere , has advanced infrastructure and skilled personal. In 1996 September International organization “ Business Initiative Directions” admitted to the enterprise the prize International Gold Star for Quality” for guaranteeing of quality in output of semiconductor devices.

The description of the project:

The project suggests the production organization of diode and thyristor chips according to planar technology (planar chips as opposed to mesa chips can be used in conventional-waterproof frames , for ex : plastic)

For the realization of this project was worked out the plan of stepwise developing of enterprise”

1. during the first two year is achieved the steady raising of production competitive profits of diode chips of middle power’
2. the beginning and developing of production according to planar technology with glass passivation ;
3. The output of plastic semiconductor devices .

The company plans to enlarge the nomenclature of chips , to increase the sale volume with 1940 thousand dollars 7590thouasnd dollars in a year.

In 1997 spring according to government program support of minor cities of Government KR corporation was given the credit in sum 106thousand dollars which is given fully for the modernization of start adjusting works for introduction of new technology at the present time. In 1997 was given more 42 thousand dollars of ownership means. In 1998 was worked out the model of diode chips of middle power and was concluded a treaty with Indian partners for 2, 5 million US dollars. The

“KKTZ” company leads the studying of the market regularly and intends to orient the category and the quality of the production to the tendency of world market. Diode chips for using will have technical index on the level of best models, and the cost low analogues on world market(in the case of low cost of work power and electro energy) It is suggested to cooperate with Russia, England, Indian German companies as basic material suppliers.

On the bases of ownership works “KKTZ” plans to output chips according to planar technology, the market is more capacious.

For efficient work is required 120 people.

Market analysis:

The market of power electronics products grows. For example, on the official data of India it was highlighted that annual growth rate of electronics production for the recent 5 years made 15-18% per year. Thus total annual volume of the Indian market needs in diode and thyristor chips on average makes 60-70 million USD per year. Our company assumes to meet 5-6 % of total needs of the Indian market. In 1999 six Indian companies expressed desire to co-operate with us. The agent of these companies has signed the contract of delivery of our production at the amount of 2,5 million USD during first year. We also consider as a goal to progress onto the Southeast Asian market. Our competitors: western companies.

Their strengths: world-wide popularity, already gained market share.

Their disadvantages: high prices.

Our distinctive features: comparatively low prices (approximately 40-50% off). Favourable geographical situation, concerning the current and prospective markets (Russia, China, the CIS).

Financial planning:

For realization of the project "Production of diode thyristor chips for power semiconductor devices" is necessary means about 685,0 thousand US dollars

On preliminary calculations the term of recouplement of capital investment of the credit makes 5-7 years, after reception of the basic sum. The internal rate of the income (IRR) makes up 35,5 %.

EXECUTIVE SUMMARY

“SILICON PRODUCTS AND SOLAR ENERGY PLANTS PRODUCTION”

The initiator of the project: JSC “Janar”
The legal address: Kyrgyzstan, Chui region , Bishkek
Requested investment: USD 2,2 million

The purpose of the project:

The organization of Kyrgyz republic with the help of Joint stock company “ Janar” and company “Kristall”, work on the basis of siliceous photoelectrical transformer with the annual power about 2megawatt in a year.

The initiator of the project:

JSC “Janar” has more than 30 year experience in production and exploitation of solar energy installation for space apparatus . Since 1992 the joint stock company works with program of land solar energy installation In the sphere of this program was created and settled to the customer about 15 energy installation of different power, and purpose was ecreated the sphere in production of photoelectric transformers and modules.

The description of the project:

At present time the size in solar energetic installation sale amount to 100 megawatt in a year, among them Russia and Commonwealth of Independent States get about 1 % share. The main part is the supply as raw material (polycrystalline siliceous) The second component of this business is the price for Watt set power .At present time the price hesitates from 15 US \$for Watt adjusting power for Watt low-voltage installation power of general purpose to 50 US \$ for Watt for set of special purpose

The plan of the realization of the components include:

- The creation of joint Russian- Kyrgyz company (with JSC” Janar”)
- The enlarging of the sharers of joint stock company (including of JSC company Kristall, sharers from other countries)
- The Russian delivery for organization of system market
- The attraction of direct and indirect investment of capital
- The Organization of production in KR

In compliance with technological process foresaw this organization at next production parts:

- The growing of siliceous ingot,
- The cutting of ingots in plate
- The production of photoelectric transformers
- The production of photoelectric modules
- The production and staffing of sunny energy installation

The place of the growing the siliceous is supposed to invest on the places of Joint Stock company” Kristall “ The places of cutting plates, the preparation FEP and modules , staffing SEU are on the industrial places Joint Stock company : Janar”

ELECTRONIC INDUSTRY

The production of the raw material –poly crystal siliceous will be provided in necessary size of Joint Stock company “ Kristall”

The delivery of charge materials by nomenclature (Chemicals, pastes, photos, glasses, metal type and others) are provided from native and foreign productions

The elaboration of technological order of business on this preparation(beside overflowing of silicon) , the preparation of documents on the production SEU is realized with technological and design subdivision NPO machine- building

Market analysis:

The market of photoelectric installation can amount by different price about 200 megawatt in a year for the price 1 watt from 8 dollars US \$ to 600megawatt in a year from 2 US dollars.

Market situation at present time shows , that the market is growing with the rate about 15-20% and its enlarging is connected with the slumping in prices for 1 watt, which shows the creation of special productions.

The main competitor on the markets are suppliers of photoelectrical production from Japan, German, USA (they have own power in production of poly silicon)

The special size of sale is low-powered perspective geographical regions for the organizations in sale are South-East Asia, North Africa Countries of central Asia

The note:

The company has product areas , modern equipment, high put skilled specialists, and at present time is realizing active search of investors, the studying of current situation of the market production.

MACHINE-BUILDING AND METAL-WORKING

EXECUTIVE SUMMARY

“SYNTHETIC DIAMONDS AND INSTRUMENTS PRODUCTION”

The initiator of the project: JSC “ Setun-Almaz and Company”
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investments: USD 20,0 thousand

The purpose of the project:

Adjusting of high qualified synthetic diamonds and construction of stone-working instruments.

The description of the project:

This project provides attraction of means of a working capital for manufacture of high-quality synthetic diamonds. According to the plan, it is planned to make of 70,0 thousand carats of diamonds per one year by a grade AC 80 - AC 125 and tools from them. Such production is wear proof both effective in circulation and work. The project provides uniform use of tools with application of diamonds for production and processing of a natural stone, geological drilling of a stone (11 categories of drilling), processing of a glass, concrete strengthening, semiconductors and others steady against processing materials.

Market analysis:

Basic such consumer of tools is the local market. The potential opportunities of selling, are caused by the large number of the manufacturers facing of plates from a natural stone. The annual needs(requirements) for such production make of 75-100 thousand carats. The output(exit) on the markets of the countries of CIS is supposed. The needs(requirement) of the markets of the countries of CIS for similar tools are satisfied only on 40-50 of % and are provided with production made of expensive(dear) natural diamonds. The preliminary agreements with some foreign partners from Taiwan and Malaysia are signed.

Financial planning:

The required sum for adjustment of manufacture of high-quality synthetic diamonds - 20,0 thousand dollars. USA, that makes 26,3 % from a total cost of the project. The general(common) income of realization of such production will make 122,5 thousand dollars. USA. Pure(clean) profit - 46,5 thousand dollars. USA.

The note:

The technology of synthesis of monocrystals of high durability and stone-cutting of tools, is developed by the scientists of institute of Physics of National Academy of Science Kyrgyz Republic.

EXECUTIVE SUMMARY

“MODERNIZATION OF BISHKEK MACHINE-BUILDING PLANT”

The initiator of the project: JSC “Bishkek machine-building factory”
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investments: USD 13,0 million

The purpose of the project:

Modernization of machine-building manufacture, release of competitive production and expansion of volumes of manufacture.

The initiator of the project:

The joint-stock company " Bishkek machine-building factory " was registered in 1994г., with the authorized capital 3,2 million. dollars USA.

The joint-stock company "BMZ" is the conducting manufacturer of the equipment for agricultural and food-processing industry in republic.

The description of the project:

The realization of the project assumes the following stages:

1. Purchase of the equipment and technology proceeding from the current market condition in Central Asia, Russia, China.
2. Training the experts of a factory
3. Purchase of technology, turnaround materials, spare parts.
4. Assembling, starting-up and adjustment works.

The company plans purchase of the equipment and technologies. There are preliminary arrangements with firms by the suppliers of the equipment. On purchase of the equipment it is required of money resources in the sum 11,3 million Dollars. USA

The money resources in the sum 2,06 million are necessary for expansion of manufacture. Dollars. USA

Market analysis:

The need(requirement) of the market of Central Asia for production of a factory makes:

In turning machine tools - 50,6 thousand pieces;

In presses of various updating - 520,0 thousand pieces;

Electric motors - 840,0 thousand pieces;

The experts of the company during research of the market have found out, that the potential demand for the special equipment for an agriculture makes the sum 1,8 million USD.

The company "BMZ" in the given time investigates the potential foreign markets and plans purchase the equipment and technologies according to demand in these markets.

MACHINE-BUILDING AND METAL-WORKING

Financial planning:

The total cost of the project makes - 13,375 million Dollars. USA

The contribution of the company " Bishkek machine-building factory " makes 375,0 thousand dollars. USA

The required investments - 13,0 million dollars USA

Term purchase of the project - 3 years.

The note:

The company has industrial premises(rooms), import equipment, highly skilled experts, and now carries out active search of the investor, study of the current situation of the market of selling. The feasibility TEO project is developed.

TITLE OF THE PROJECT

“MODERNIZATION OF JSC “KAINDY CABLE PLANT”

The initiator of the project: JSC "Kaindy cable plant"
The legal address: Kyrgyzstan , Chui region , urban village Kainda.
Requested investments: USD 450,0 thousand

The purpose of the project:
Modernization of a plant and release of high-quality cable production.

The initiator of the project:
JS “Kaindy cable factory” was registered 14.09.1996 years with the authorized capital 0,1 mln. USD. Structure of the property of the enterprise: a state ownership - 35 %, works. Collective -35 %, firm "J.I.P.Co". - 25 %, natural person - 5 of %.

The description of the project:
Since 1995. The joint-stock company " Kaindy” cable factory " participates in manufacturing transformer substations on joint-stock company "Oremi". Bishkek, delivery of cable-conductor production.
Joint-stock company " Kaindy cable factory " plans to make cable production on export in the sum 0,3 million Dollars. USA and to export to the countries of Central Asia. The preliminary arrangements with the enterprises - consumers are available. For manufacture of the enameled wires there is an equipment of the Hungarian and Italian manufacture. The enameled wires made on the given equipment, correspond(meet) to the requirements of a home market and countries of CIS.
Annual release of commodity production 0,47 million Dollars. USA
The barter bargains -80 % now prevail
The raw material for manufacture is delivered from foreign countries: copper from Kazakhstan, Uzbekistan, Germany; aluminum rod from Tajikistan, Russia.; isolation plastic ate, polystyrene - Russia. With the suppliers the contracts consist, the advance payment 50 % from cost of production is made.
On organization of manufacture it is required of turnaround means for the sum 0,45 million dollars USA.

Market analysis:
The basic potential consumers of production of joint-stock company are the electro technical, instrument-making enterprises of Kazakhstan, Kyrgyz tan. The share of export in sales volume makes 29 %, in volume of manufacture - 16 %. The basic competitors are the cable enterprises of Kazakhstan, Russia. Reduction of number of the customers now is observed.
The company plans to expand the nomenclature of made production according to searches of the market.

MACHINE-BUILDING AND METAL-WORKING

Financial planning:

The total cost of the project makes	- 0,5 million Dollars. USA
The contribution of the company " Kaindy cable factory "	- 0,05 million Dollars. USA
The required investments	- 0,45 million Dollars. USA
Planned annual volume of realization	- 0,77 million. Dollars. USA
Term of purchase project	- 3 years.

The note:

The company has industrial premises(rooms), import equipment adequate the world (global) standards, highly skilled experts, and now carries out active search of the investor, study of the current situation of the market of selling.

EXECUTIVE SUMMARY

“RECONSTRUCTION OF PLANT “KYRGYZELECTROIZOLIT”

The initiator of the project: JSC “Kyrgyzelectroizolit”
The legal address: Kyrgyzstan, Jalal-Abad region, Maily-Suu
Requested investments: USD 6,85 million

The purpose of the project:

Modernization of a plant and release high-quality insulator of materials.

The initiator of the project:

Joint-stock company "Kyrgyzelectroizolit" was registered 16.07.1998, with the authorized capital 0,63 million Dollars. USA. Structure of the property: the company of "Bars-groups" - 45,0 %, natural person -25,0 %, work. Collective 30 % For 1995-1997. Under the made contracts and agreements the factory has made delivery “Kyrgyzenergoholding” electro isolating of production on 0,332 million Dollars. USA. Other direction of activity of a factory "Kyrgyzelectroizolit" is manufacture isolating thermo and acid materials for railway branch, needs of a municipal services and consumer goods.

The description of the project:

The project provides crediting the enterprise for increase of turnaround means of joint-stock company "Kyrgyzelectroizolit" for maintenance electro isolating , acid-, heat-resistant production of the market of electro technical production of the countries of Central Asia, Russia.

The components of the project include:

Reconstruction of industrial base of a factory, including replacement of the out-of date equipment. Similar, more perfect equipment is planned to buy at the companies of Germany.

Purchase of necessary raw material and materials in view of growth of manufacture and expansion of assortment of production.

Training the experts in Germany to the newest technologies.

On the data of the project, all on raw material, materials and services during time of reception and development of the credit, it is required 2,9 million dollars. More than 90% of necessary raw material and materials acts on a factory from the enterprises - suppliers located in Russian Federation, Kazakhstan, Uzbekistan etc. countries of CIS. On purchase of the equipment it is required 3 million 175 thousand dollars. Having investigated the market, taking into account the high prices for the new equipment, the technical services of a factory consider(count) to a possible(probable) part (up to 35 %) necessary equipment to get at factories of republic. Thus it should correspond(meet) on technical parameters and have no more than 20 % of deterioration. In the given accounts from the project cost of such equipment is taken into account(discounted). The expenses for construction, reconstruction, repair and restoration of nature protection objects will make 2 million 415 thousand dollars.

Market analysis:

The markets of selling of production of a factory are:

Kyrgyzstan 20 %

Russia 45 %

Kazakhstan 30 %

Byelorussia - 2 %

Ukraine -3 %

Basically, up to 95 % by all issued by a factory "Kyrgyzelectroizolit" of production, is released(let off) to the consumers under the long-term contracts of delivery. Besides from the constant buyers acts of the applications for the conclusion of the contracts of volumes at 10-15 times more, than now factory can make. Presence of the capacious market of selling and the prospect of stable growth of needs(requirements) confirms expediency of the project.

Production of a factory "Electroizolit" is vitally necessary for power branch Kyrgyz republic , meets the requirements the working standards and specifications of the countries CIS, thus the prices are much lower than the prices of analogues made in the states of CIS.

Financial planning:

The total cost of the project makes	- 7,0 million Dollars USA
The contribution of the company "Kyrgyzelectroizolit"	- 0,15 million Dollars USA
The required investments	- 6,85 million Dollars USA
Planned annual volume of realization	- 3,8 million Dollars USA
Term purchase of the project	- 3 years.

The note:

At successful development of the project following stage of expansion of the project, taking into account needs(requirement) of the National power program, opening branches of a factory "Kyrgyzeleetroizolit" in Bishkek, . Kainda and. Tokmok.

The company has industrial premises(rooms), import equipment adequate the world(global) standards, highly skilled experts, and now carries out active search of the investor, study of the current situation of the market of selling.

LIGHT INDUSTRY

EXECUTIVE SUMMARY

«MODERNIZATION OF PART OF THE KEY MACHINERY FOR WOOLLEN SPINNING»

The initiator of the project: Kyrgyz Woolen Worsted Factory
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investments: USD 2,6 million

The purpose of the project:

The proposed project includes modernization of part of the key machinery for woolen spinning with the objective to supplement the present yam output with finer counts and more fashionable products.

The modernization comprises the installation of an opening-mixing line, one tandem card including a tape condenser to produce spinning tapes and one mule spinning machine to produce fine, uniform and soft woolen yarns (Nm 14/1). The tandem card would replace four of the existing cards and all new equipment can be integrated into the present production and material flow without major changes.

The yarns output of 18 kg/h or 140 tons/year will be processed in weaving and finishing into 290 000 million . of fashionable fabrics (320 - 325 gr/m²).

Due to the fact that the project replaces existing obsolete equipment sufficient and qualified technical personnel is available from the present operation. Some 40 working places will be required for this part of the woolen production, which increases to 104 persons in the woolen department at full capacity utilization.

The financial analysis shows satisfactory results as regards return on investment (base case 19%) and sensitivities. However, the working capital required would increase from USD 1.2 Mill. to USD 2.3 Mill. in case of an extension of receivables from 90 to 180 days and of finished stock from 15 to 90 days. A similar situation would arise, if barter trade is increased and the project cash flow would be used to pay back historic debts. The economic analysis shows similar results (EIRR 17%)

The description of the company:

Established in 1963. Located in the town of Bishkek, KWWF occupies a large site covering some 21,4 hectares and with a building area of around 105,000 square meters. Around 7,4 million line-m of fabric

Market analysis:

The company is an important producer of fabrics made from 100% wool and wool/synthetic blends from yarns spun on both the Woolen and Worsted systems.

Woolen and Worsted Spinning Systems, Weaving and Processing. The business is fully vertically organized.

Sales opportunities for fashionable woolen fabrics for outerwear in the domestic and neighboring markets, where already traditional linkages exist have been identified. Additional changes exist for exports to West Europe, especially Italy, where several companies have expressed serious interest in the new products.

LIGHT INDUSTRY

The total project output of 20 000 million . of fashionable, light woolen fabric with adequate finishing and modern design is a product increasingly in demand and the quantity to be marketed is relatively small.

EXECUTIVE SUMMARY

“CONSTRUCTION OF YARN FACTORY”

The initiator of the project: “Kyzyl-Jar” ltd
The legal address: Kyrgyzstan, Jalal-abad region, Suzak
Requested investments: USD 400,0 thousand

The purpose of the project:

Organization of manufacture of a yarn and release of cotton fabrics.

The initiator of the project:

The joint-stock company "Kyzyl-Jar" successfully works in the agricultural market more than 10 years. Annual volume of realization makes of 300 -350 tons of a clap(cotton) of a fiber, for the sum \$ 250 - \$ 300 thousand (US dollars). The enterprise has the advanced infrastructure and is located in 15-ten kilometers from the regional center of. Jalal-Abad. The industrial areas make 7840 m².

The description of the project:

Jalal-Abad area is cotton-growing agricultural region, more than 1 million tons of a clap(cotton) of a fiber is made.

The joint-stock company "Kyzyl-Jar" plans organization of manufacture of secondary processing of a clap - fiber both release of a cotton yarn and fabrics. Planned annual capacity of combine - 1020 tons of a yarn.

For realization of an object in view the decision of the following tasks is necessary:

- Primary processing of a clap – fiber.
- Organization of manufacture on release of a yarn;
- Organization of release of knitted materials.

Market analysis:

The construction of combine on release of a yarn, will be in the sort unique(sole) combine not only in the south, but also in all republic. The basic selling of production Kyrgyzstan - 55 %, Uzbekistan and Russia 45 % of volume of made production.

Financial planning:

On the basis of the investment project the following structure of financing is offered:

Own means - 300,0 thousand dollars. USA

Required of the investments - 400,0 thousand dollars. USA

Total cost of the project - 700,0 thousand dollars. USA

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

Average volume of realization will make about 1,4 million. Dollars. USA;

The clean profit on the average will make about 251,1 thousand dollars. USA per one year.

INVESTMENT PROPOSALS

1. Executive summary

Company name: JSC «Kyrgyz Worsted-Woolen Combine (KKSK)»
The legal address: Kyrgyz Republic, Bishkek
Principal activity: Wool processing

JSC «KKSK" - is an enterprise specializing in manufacturing woolen goods.

The enterprises processes Kyrgyz merino wool into mixtures containing chemical fiber (kapron, nitron, lavsan and viscose), which is imported from Russia, Byelorussia, whereas textile auxiliary substances and dyes are imported from Russia, Germany and Switzerland. The combine is equipped with imported manufacturing equipment of leading firms of France, Italy, Germany, Bulgaria, Czechia, Slovakia, England, Poland, Japan and Russia.

The range of the products includes: yarn and woolen fabrics of costume, dress and coat groups, as well as plaids, blankets and sheet wadding.

The market: 30% - exports , 70% - domestic market.

The enterprise has highly qualified personnel, buildings, communications, efficient equipment for joint operation with investors.

The company proposes to establish a **joint venture for manufacturing purely woolen costume fabrics for export in amount of up to 1.0 million square meters**. For these purposes the investors are offered to purchase shareholding in amount of up to 33.5 percent.

2. Executive summary

Company name: JSC «Textilschik»
The legal address: Kyrgyz Republic, Osh
Principal activity: Cotton fiber processing

JSC “Tetilschik” – is an enterprise processing cotton from raw material up to manufacturing finished goods, it is comprised of a spinning-mill, a weaving-mill, a finishing factory and a clothing factory.

The company manufactures a wide range of cotton fabrics and ready-made garments.

The production capacity of the OJSC «Textilschik» is 25 million square meters of cotton fabrics per year. The equipment installed at the factory was imported from Russia – 80%, the rest 20% - from Japan and Germany. The product of the company is shipped to foreign and CIS countries - 30%, and supplied to the domestic market – 70%.

The enterprise needs new carding and spinning equipment to be installed, procurement and installation of looms (up to 1000 units) for manufacturing wide cotton fabrics (150 and more cm wide) of various densities, and procurement of current assets.

The Government of the Kyrgyz Republic is preparing to auction the majority interest of the State before the end of the current year.

It is proposed either to **take part in auctioning the majority stock** of this company or establish a **joint enterprise** for cotton-fiber processing from raw material up to finished ready-made garments.

3. Executive summary

Company name: JSC «Osh-Jibek»
The legal address: Kyrgyz Republic, Osh
Principal activity: Silkworm cocoons processing

The company manufactures filosele, silk fabrics and knub. Silk plant needs modernization by way of re-equipment of reeling works. The company's management has elaborated a business plan for developing silkworm breeding industry in Kyrgyzstan, including planting mulberry trees, rearing and production of cocoons, installation of equipment for reeling silk thread, manufacturing blending silk yarn and wide fabrics of natural silk.

The company **offers joint implementation of this business-plan.**

4. Executive summary

Company name: JSC «Azem-Kilem»
The legal address: Kyrgyz Republic, Kara-Balta
Principal activity: Manufacturing pure wool and semi-wool carpet ware.

Kara-Balta carpet plant was commissioned in December 1985 with the installed capacity of 2.45 million square meters of carpets and carpet goods annually.

The principal activity is production of pure wool and semi-wool carpet goods.

The company has equipment, qualified labor, developed infrastructure available.

It offers joint production of pure wool carpets both machine and hand made for exporting.

5. Executive summary

Company name: JSC «Ilbirs»
The legal address: Kyrgyz Republic, Bishkek
Principal activity: Production of knitted goods

The range of goods includes knitted outer clothing and balbriggan, made of woolen, cotton and blending yarn and also in combination with synthetic threads.

The locally made raw material, such as cotton and woolen yarn, and also imported chemical threads are used for the production of goods.

The company has available the infrastructure, qualified personnel, buildings, facilities and equipment made in Russia, Germany and Japan.

The company offers joint manufacturing of balbriggan. The investments are required for procurement of some types of equipment.

“MEDICINE AND PHARMACOLOGY”

EXECUTIVE SUMMARY

“MANUFACTURE OF MEDICINAL PREPARATIONS”

The initiator of the project: “Galenfram” ltd
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investments: USD 300,0 thousand

The purpose of the project:

Expansion and modernization of manufacture on release of medicinal preparations from vegetative raw material.

The initiator of the project:

LTD “Galenfram” is based in 1997 as the Joint Kyrgyz-Kazakh enterprise. The basic directions of activity of the enterprise is manufacture of medicinal means on the basis of a natural and synthetic origin. Оптowo-retail sale of medicinal means and products of medical purpose(assignment). Research work on creation of new medicinal means on the basis of local medicinal vegetative raw material. The external economic activity on export of medicinal plants to the countries of CIS and distant foreign countries.

For the period of existence the enterprise has reached(achieved) the certain successes. Assortment of issued production has increased from 4 names in 1997 up to 50 names in 2001, annual turnover makes 5,0 million som.. Manufacture is carried out on the basis of the license of the Ministry of public health services Кыргызской of Republic. All medicinal preparations issued LTD “Galenfarm” are certificated and are solved to medical application by the Ministry of public health services Kyrgyz Republic.

LTD Galenfarm” is one of the largest manufacturers of medicines in Kyrgyz Republic to Republic. On volume turnover our enterprise borrows(occupies) the first place in Кыргызской to Republic among the pharmaceutical manufacturers. Our enterprise is included in the catalogue of the manufacturers of the Central Asia region. The оптowo-retail sale of made production is submitted by a network of chemist's warehouses, drugstores and chemist's items in such cities as Bishkek, Osh, Tokmok, Kara-Balta, Karakol.

The description of the project:

For achievement of object in views LTD “ Galefarm plans performance of the following tasks:

1. Increase of assortment of medicinal preparations on the basis of local medicinal vegetative raw material up to 100 names.
2. Processing medicinal vegetative raw material under the requirements of the international standards for export of the countries of CIS and distant foreign countries.
3. Research activity on creation of new medicinal means on the basis of medicinal raw material of a vegetative mineral, animal origin.
4. Reception of pharmaceutical substations from medicinal plants.

5. Cultivating of some kinds of medicinal plants in Issyk-Kul area. With the purposes of rational use of natural resources.
6. Organization and training of special brigades under the tax дикорастущих of medicinal plants.
7. Increase of volume of manufacture on фасовке of medicinal plants, teas and vegetable oils.

Financial planning:

For expansion and modernization of manufacture it is necessary for the investment at a rate of 300,0 thousand dollars. USA. The given means will be directed on the following charges:

- Purchase the technological equipment for manufacture of the soft medicinal forms. Galena of manufacture and on processing medicinal herbs, equipment on расфасовке of medicines in various packing materials;
- Purchase from the population of medicinal plants;
- Purchase of necessary quantity(amount) of raw material and materials for manufacture of medicinal preparations on the basis of medicinal raw material;
- Cultivating of some medicinal plants in Issyk-Kul area;
- Organization of training of special brigades under the tax дикорастущих of medicinal plants.

In the given project increase of capacities for the increase of capacities for increase of capacities for increase of capacities for increase of capacities for increase of capacities on increase, roots of valerian, цветки of a samomile and. т item.

On the basis of the carried out(spent) analysis the following results are expected:

Prospective volume turnover - about 1 million US dollars

Planned profit - 250 thousand US dollars

Term of purchase- 3 years

EXECUTIVE SUMMARY

“MANUFACTURING AND REALIZATION OF MEDICAL MEANS”

The initiator of the project: "Medicine - South" ltd
The legal address: Kyrgyzstan, Osh region, Osh
Requested investments: USD 2,0 thousand

The purpose of the project:
Expansion of organization till manufactures surgical seam of a material - silk.

The initiator of the project:
LTD"Medicine - South" is organized by Toichuev P.M, candidate of medical sciences.

The description of the project:
It is well-known, that in the south of republic will annually be carried out(spent) of 70-80 thousand operations, in more 55 thousand operations the silk string is used if to take into account that on the average on one operation is spent about 6 meters of silk, the need(requirement) of two areas will make more than 300 thousand meters per one year. For today the price of one meter (ampoule) seam of silk in the market makes 0,2 dollars. USA. To begin manufacture seam of materials, for the initiator of the project are necessary 2,0 thousand dollars. USA on purchase of the equipment and on turnaround means.

Financial planning:
On the basis of the carried out(spent) accounts the capital expenses at a rate of 3,0 thousand dollars are necessary for realization of the given project. USA, from them:

- Own means - 1,0 thousand USD
- Required investments - 2,0 thousand USD

AGRICULTURE

EXECUTIVE SUMMARY

«DEVELOPMENT OF THE YAK-BREEDING IN KYRGYZ REPUBLIC»

The initiator of the project:	Association Yak –breeders- farmers of the Kyrgyz Republic
The legal address:	Kyrgyzstan, Chui region, Bishkek
Requested investments:	USD 1,5 million

The purpose of the project:

Increasing of the livestock of yaks and improvement of their pure-bred and productive characters.

The description of the project:

To save livestock of yaks and reaching ecologically clear yak meat products and also to support specialist in yak breeding working at the high altitude, Association Yak-breeders- farmers of Kyrgyz Republic intends to purchase pedigree livestock of yaks in Central Asia countries, where that species is bred to conducting selective-pedigree works for increasing the bulk of the local yaks and rising their prolificacy and quantity.

For the realization of this project is necessary:

- Growth of production of yak-breeding products – meat, milk, skin, meat and bones flour and setting up of new products output necessary for medical industry: from inner secretion organs and blood processing products.
- Efficient use of the natural feeding high altitude pastures located at the Alps zone at altitude of 3000 – 4500m above sea level;
- Engaging of the existing meat-processing industry facilities into production;
- Resolving of the social issue in particular creation of additional working places in regions.

The production description:

Yaks are the only agricultural animals keeping of those is possible in extreme conditions of high altitude pastures, area of those in Kyrgyzstan is 3,0 millions of ha and that allows to keep about 150,0 thousand yaks.

Yaks give low-costed cheap meat, milk, and skins; beside they can be used as working cattle and pack animal. Yaks don't need buildings to keeping, special treatment and feeding because they are fed by green fodder. Net mass of yak after slaughter is about 60,0% and meat is ecologically clear and high-calorific product.

Market analysis:

Development of the yak-breeding in Kyrgyzstan will create the real possibility to extend assortment of yak production products which were not produced before such as valuable sorts of raw materials for pharmacy in particular blood processing production, serums and endocrine glands and so on which are in a good demand in the world market. Basing on data by informational center about situation in international and local markets Marketing Service will widely advertise among mass media demand and supply on yak-

AGRICULTURE

breeding products under the favorable conditions as for the domestic market and for outer market as well on the agreed base. Supposed markets of sale are close and distant foreign countries.

Financial planning:

It is needed a credit for all managing subjects of republic in the amount of 1 500 thousand US dollars to introduce this project to the national economy circulation and with aim to further development of yak-breeding

EXECUTIVE SUMMARY

«DEVELOPMENT OF THE GOAT-BREEDING IN BATKEN REGION OF THE KYRGYZ REPUBLIC»

The initiator of the project: “Batken Association on goat-breeding development”
The legal address: Kyrgyzstan, Batken region
Requested investment: USD 5,3 million

The purpose of the project:
Rebirth and development of the goat breeding in Batken Region;

The description of the project:

State administration of Batken region negotiated a contract with Chinese trade industrial company in steel and metal on purchasing in China of Bayshan species of goat in the amount of 100 000 and construction of the factory on processing of goat down in Batken region to develop the goat-breeding in region.

Goat breeding project of the of Bayshan species goat in Batken region, which in the most suitable for mentioned above species by it's climate conditions, consists of two stages:

The first one is purchasing of 40 thousand Bayshan species of goat and construction of the factory on processing of goat down.

Second one is additional purchasing of 60 thousand Bayshan species of purchased species of goat gives high quality goat down up to 97%, and has high demand in the world market. One goat can give 200 gr. of the net processed down yearly, conformed to the all world standards. In present the world price for such kind of product is 140 to 150 US dollars per 1 kg, therefore, one goat can bring about 25, 0 US dollars as a net profit.

Market analysis:

According to the Contract and Agreement the goat down will be processed on the processing factory in Batken region and after that finished product will be delivered to China at the world price.

At present none breeds similar goat species in the Central Asia, which gives high quality down, conformed with the requirements of the world standards, consequently there is no any potential rival. Current situation will promote efficient market for high quality processed goat down.

Financial planning:

Requested amount will be directed to purchase Bayshan species of goat. Price per goat is 20 US dollars. Transportation cost from China to Batken region is 30 US dollars per goat. Factory equipment on processing of goat down cost is 200 thousand US dollars, cost of transportation and ensuring of equipment from China to Batken region is 20 thousand US dollars. Erecting of equipment and factory construction is 90 thousand US

AGRICULTURE

dollars. Cost of veterinary examination and specialists' business trips to China is 20 thousand US dollars.

Total cost of the first stage of the project is 2,33 million US dollars.

Total cost of the second stage of the project is 3,0 million US dollars.

Total price of the project is 5,0 million US dollars

According to the preliminary calculations the profitability of project for 4 years will increase from 44,9% to 233,7%, that will allow to get additional source of foreign currency intake to the national budget. For this period the livestock of the goats will be increased and will come to 500 thousand. The net profit will be about 21,0 million US dollars.

EXECUTIVE SUMMARY

«FUR PRODUCTION»

The initiator of the project: : Private beast industrial farm «VGS»
The legal address: Kyrgyzstan, Chui region, Romanovka.
Requested investment: USD 900,0 thousand

The purpose of the project:

Extension and modernization of the beast industry and reconstruction of pedigree livestock of carnivore (mink, silver fox, blue fox). In Kyrgyz Republic

The initiator of the project:

Private beast industrial farm «VGS» was established in 1996. Company is located in suburb of the capital and that is an advantage, in particular development of communication, nearness of feed suppliers, good branch lines, telephones, enlarging of the land area up to 100 ha. At first this company worked only for private use of mink and silver fox breeding. At present there is an interest and possibility to extend beast industry as pedigree and also economical activity as well. There are two directions in the company activity: growing of furry animals as pedigree, and skin sale in domestic and international markets.

The product description:

Company's main production is skin of mink (standard: sapphire, pastel crayon), silver fox (silver), veil blue fox pedigree animal of the mentioned above kinds;

Market analysis:

Mink, blue fox and silver fox are carnivores, which are referred to the object of furry industry animal breeding. Fur of those animals due to the appearance and thermal insulation is in a good demand in the world market. At present products from fur imported from Russian and other foreign countries (Greece, Italy, Cyprus) dominate in the Kyrgyz market. Net cost of the skin produced lower than imported one because of absence of skin transportation cost and customs duties. Besides it is necessary to point out the importance of the world fashion affect. New wave of fur products popularity will favorably reflect on demand of this products.

Financial planning:

Mainly requested sum will be directed to purchasing of the new pedigree animals from Russian Federation in the amount of 2600 on the total amount 615 000 US dollars

AGRICULTURE

including: 600 individuals of silver fox; 1000 individuals of the blue fox and 1000 of mink.

Expenditure for purchasing of special beast industry equipment is 152 700 US dollars

Expenditure for reconstruction and construction materials for enlarging of beast industry is 86 150 US dollars.

Total sum of the requested credit to implement Project is 900 000 US dollars.

According to the preliminary calculations the term of the payback of the Project is 1,5 – 2 years from the date of pedigree animals setting.

EXECUTIVE SUMMARY

“THE CULTURE AND PRODUCTION OF HOP IN THE KYRGYZ REPUBLIC”

The initiator of the project: ”Kulkimak” ltd
The legal address: Kyrgyzstan , Issyk-Kul region , village Saruu,
Requested investment: USD 90,0 thousand

The purpose of the project:
The development of hop production.

The description of the project:
This project is the culture and production of hop in Issyk-Kul region of Kyrgyz Republic on the 70 hc territory.
For the realization of this project is necessary next tasks:
1. The construction of hop trellis
2. The acquiring and planting ;
3. The acquiring of equipment.

Market analysis:
On the basis of holding market annual requirement of Kyrgyz tan enterprises in hop amount to 50-60 ton . In other countries the demand for the hop amount to ;
Kazakhstan - 100 ton
Uzbekistan - 120 ton
And others - 260 ton

Financial planning:
Total value of the project amount 154,6 thousand US dollars:
Own means-64, 6 thousand US dollars
Requested investment-90,0 US dollars

FOOD-PROCESSING INDUSTRY

EXECUTIVE SUMMARY

“CONSTRICTION SALT REFINERY IN TOKTOGUL”

The initiator of the project: “Extratuz” ltd
The legal address: Kyrgyzstan, Chui province, Bishkek
Requested investment: USD 1,6 million

The purpose of the project:

Organization of production and manufacture of all grades of salt, for replacement of import and maximal maintenance of need (requirement) of a home market of Kyrgyzstan.

The initiator of the project:

“Extratuz” ltd. was registered by May 29, 2000, with the authorized capital 4,9 million som (103,0 thousand dollars. USA), where 100 % of a share of the authorized capital belongs to the private persons.

“Extratuz” ltd. has the license (for 20 years with the subsequent term of prolongation) on development of a salt deposit Ketmen-Tube, site a Small Broad gully - 1 in Jalal-Abad area, Kyrgyzstan.

Since 2000 the Society(community) began to master manufacture of food salt.

Territory, on which the basic industrial premises(rooms) are located, is rented LTD “Extratuz” at joint-stock company of "Bishkek - Nan" of Bishkek for the period of 20 years, which has a necessary infrastructure for a production cycle. At the present moment a Society(community) has got the basic part of the equipment on manufacture iodinated of salt and has lead(carried out) civil and erection works.

The description of the project:

Now manufacture salt is one of perspective in development of Kyrgyz Republic . The given branch has significant potential in the internal and external market. The need(requirement) of republic for salt makes within the limits of 180 - 200 thousand tons per one year, including the need(requirement) of the population for food salt makes 30 - 35 thousand tons. The need of republic basically becomes covered at the expense of import. The basic suppliers are the enterprises of Kazakhstan and Ukraine. For replacement of import salt LTD “Extratuz” plans construction salt factory about Ketmen-Tube of a deposit of stone salt in urban village. Toktogul and end of organization of manufacture of food – iodinated salt in one. Bishkek on joint-stock company of "Bishkek - Nan". Planned volume of manufacture of all grades of food salt, including technical and fodder, will make about 48,0 thousand tons per one year.

For realization of the project on organization manufacture of all grades of salt is necessary of realization of several tasks:

1. Preparation of production of stone salt;
2. Preparation of primary processing of salt;
3. Transportation of necessary raw material for manufacture of food - salt on joint-stock company of "Bishkek - Nan";

4. Manufacture of food salt.

Market analysis:

Now need(requirement) of republic for salt makes within the limits of 180 - 200 thousand tons per one year, including the need(requirement) of the population for food salt makes 30 - 35 thousand tons. in this connection LTD "Extrastuz plans the most part of production to realize in territory Kyrgyz Republic, and other part of production in territory of the next republics (Kazakhstan and Tajikistan).

LTD "Extratuz" has concluded contracts - intention on selling of production with the local enterprises and enterprises of other republics, namely in one LENINABAD (Tadjikistan), LTD " Extratuz" plans also realization of production in one Almata (Kazakhstan). The export of production is explained by the low cost price of production connected in basic lower transport costs and on quality salt not making a concession to the local manufacturers. So distance between Aral (Kazakhstan), which is the basic supplier food salt in one Almata (Kazakhstan) makes about 1000 km., and from one Bishkek about one Almata about 250 km. The same situation is and with other next republics. Thus, production delivered LTD "Extratuz" at the next republics will be cheaper in comparison with similar production delivered from Aral (Kazakhstan), Ural (Russia) and Ukraines.

Financial planning:

The capital investment at a rate of 1,6 million is necessary for realization of the investment project on construction salt factory about Ketmen-tube deposit of stone salt and end of organization of manufacture of food – iodine salt on joint-stock company of "Bishkek – Nan ". Dollars. USA.

The given project assumes the following structure of financing:

Own means	- 103,0 thousand dollars. USA
Required investments	- 1,6 mln. Dollars. USA
Total cost of the project	- 1,7 mln. Dollars. USA

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

Average volume of realization will make 1,8 - 2,3 mln . Dollars. USA.

The pure(clean) profit on the average will make about 600,0 thousand dollars. USA per one year.

Pure current cost (NPV)	- 2 943 341 dollars. USA
Internal norm of the income (IRR)	- 36,7 %
Term purchase of the credit (PP)	- 2,4 years

EXECUTIVE SUMMARY

"ORGANIZATION OF MANUFACTURE OF FOOD SALT, CAUSTIC SODA AND LIQUID CHLORINE"

The initiator of the project: Agrostroifirma "Shamshykal"
The legal address: Kyrgyzstan, Jalal-Abad region, Toktogul
Requested investment: USD 462,9 thousand

The purpose of the project:

Organization of manufacture on release of food salt, каустической of soda and liquid chlorine on base Ketmen-Tubin of a deposit of stone salt.

The initiator of the project:

LTD Salt factory " Shamshykal " was formed) by September 23, 1999. By the given company is planned to organize first in the country a modern factory on manufacture of high-quality food salt, on base Ketmen-Tube deposit of stone salt.

At disposal of the enterprise there are buildings, technological lines on release of technical salt. The existing installation at modernization can issue up to 12 thousand tons per year of high-quality food salt and completely to ensure(supply) need(requirement) of southern regions of our republic: Jalal-Abad, Batken and Osh areas.

The description of the project:

For organization of manufacture of salt LTD "Shamshykal" plans reconstruction of available industrial buildings and purchase of the highly technological equipment.

The salt will be processed near a place of its(her) production (150 km), that saves time and means for transportation, that in turn will render positive influence on the cost price of production.

In whole project is directed on:

- increase of quantity(amount) and improvement of quality of salt;
- reduction of import;
- attraction of high technologies;
- the decision is sharp of a problem, worth in the country, of elimination iodine scare goods diseases;
- the further processing salt (on invest project " organization of manufacture on release caustic soda 1,2 mln. US dollars ").

Market analysis:

In connection with that Kyrgyzstan has no own capacities on manufacture salt, the need(requirement) for this product each year is completely satisfied by import – about 25 thousand tons per one year.

The presence of capacities of the market, analysis of positions of the competitors and consumers, and also study of other questions having the attitude(relation) to the tendencies of development of market condition, allows the Company to

define(determine) the share of sales approximately at 40-50 of % of capacity of a home market and successfully promotes sale production.

Assortment of the goods, which the Company is going to issue, will ensure(supply) market demand for qualitative production. Presence in its(her) structure of the special preventive additives, modern design of packings attractive conditions of sale, and as the best prices guarantee such level, which can not ensure(supply) a lot of imported salt available now in the market.

By concrete target groups of the consumers, for which the Company expects to leave, are:

- the population, which cares of the health and health of children and consequently requires(demands) high-qualified r, food salt;
- the enterprises of a food-processing industries using salt at manufacturing of foodstuff;
- the state and municipal consumers (school, hospital, hotel etc.).

Financial planning:

Cumulative volume of the investments necessary for realization of the project makes 812,8 thousand dollars. USA. The own investments of the Company are estimated approximately in 350,0 thousand dollars. USA.

The economic analysis of the given project demonstrates his(its) profitability during a short interval of time. On the basis of the carried out(spent) financial analysis the following parameters were revealed:

Average volume of realization will make 825,5 thousand dollars. USA.

The pure profit on the average will make about 185,5 thousand dollars. USA per one year.

The note:

For adjustment and complete set of an existing technological line on release of technical salt and communications the Company already carries out(already spent) of works for the sum 250 thousand a catfish. Skilled samples of technical salt are received. For reception of ready production appropriate it is necessary to the standards on food salt only to mount installation on clearing initial salt of insoluble impurity and line till her(it) iodization and packing.

The given project, taking into account huge importance for health of a nation, has support on the part of Government of republic and local authorities.

EXECUTIVE SUMMARY

"MANUFACTURE OF DRIED FRUITS"

The initiator of the project: "NUR" ltd
The legal address: Kyrgyzstan, Batken region.
Requested investment: USD 70,0 thousand

The purpose of the project:

Expansion and increase of manufacture on release of dried fruits wide assortment, which on the flavoring qualities have no analogues in the world.

The initiator of the project:

LTD "NUR" was created in 1996, is engaged in processing " Batken apricots " and delivery of dried fruit in Russia and Kazakhstan. The company makes of dried fruits and realizes them according to the made contracts in Russia, for expansion of manufacture and increase of manufacture dried fruits the complex equipment for processing and cracknel fruit is necessary.

The description of the project:

In Batken region are growing famous " Batken apricots ", which on the flavoring qualities have no analogues in the world. The total tax reaches(achieves) up to 20000 tons per one year. Proceeding from this the company plans to process apricots and dried apricots for reception dried apricots which is in great demand among the population of Russia and Kazakhstan. Now in region there is no similar enterprise, which would be engaged in processing and release dried fruits . The realization of the project provides the large profitability, as dried fruits will be made of local raw material, which differs by cheapness. Dried fruits s are ready to get wholesale trade - purchasing bases not only Russia and Kazakhstan, but also country of distant foreign countries.

For realization of the given project there are necessary premises(rooms) enough for release dried fruits and all an infrastructure, necessary for it. Is planned to create of additional workplaces, in quantity(amount) 10 men. The capacities will make up to 5 tons per day. Annual volume of manufacture - 1 000 tons per one year.

Market analysis:

LTD "NUR" is one of the basic suppliers " Batken apricots " in Russia. The share of the company in the market Batkken area (Kyrgyz tan) reaches(achieves) up to 20 %.

The strong and weak parties of the company:

- Is the basic manufacturer dried fruits of Batken area,
- The weak party of the company - orientation only for processing "Batken apricots", i.e. is necessary to adjust manufacture of wide assortment dried fruits with packing them in container, satisfying to the world(global) standards.

The basic consumers plan wholesale trade -purchasing firms of Russia and Kazakhstan, since dried fruits from Batken differ by ecological cleanliness and on the flavoring

qualities have no analogues in the world. Production of the company is known among the consumers of Russia and is in great demand.

Financial planning:

For expansion of manufacture the process equipment till processing fruit and release dried fruit is necessary. On preliminary accounts the total sum of the investments will make about 87,5 thousand dollars. USA, from them

Own means - 17,5 thousand dollars. USA

The required investments - 70,0 thousand dollars. USA

Total cost of the project - 87,5 thousand dollars. USA

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

Term purchase of the project - 2 years.

2001г.- 20,0 thousand dollars. USA

2002г. - 50,0 thousand dollars. USA

On preliminary our accounts the profitability of the project reaches(achieves) up to 60,0 %. As raw of local fruit serves which differ by cheapness. In Russia dried are realized for the enough large price, that provides high profitability of the project.

EXECUTIVE SUMMARY

"MANUFACTURE OF NATURAL JUICES"

The initiator of the project: "Torg- Gul" ltd
The legal address: Kyrgyzstan, Batken region, Chon-Talaa,
Requested investment: USD 350,0 thousand

The purpose of the project:
Expansion of manufacture on release of natural juices.

The initiator of the project:
LTD " TORG-GUL " was formed in 1991, as the enterprise for cultivation, tax and processing of a grapes with the subsequent release fault and wine materials . The capacity of the enterprise allows to process up to 3000 tons of a grapes for a season. Issued wine on the flavoring qualities does not concede to famous Georgian faults. Вино is in great demand among the consumers of the next areas of Tajikistan and Uzbekistan. LTD "TORG-GUL" is present the license for manufacture and realization wine and wine materials.

The description of the project:

As is known in Batken area are growing famous Batken apricots, dried apricots, peaches, apples, pears and many other fruit, but because of absence of the enterprise, which would process all this production for manufacture of natural juices, since given raw is bought up by the businessmen of Uzbekistan and Tajikistan. LTD " TORG-GUL " on base wine refinery plans manufacture of natural juices with their subsequent flood in empties. Productivity - 1,0 mln The conditional jars per one year.

The natural 100 % juices from Batken fruit, on the data of examination differ by the high quality and comprise all necessary for organism vitamins. The natural juices have interested the Russian companies engaged in wholesale deliveries of juices in Russia. With them the preliminary agreement on deliveries of juices is made.

For realization of this task it is necessary to get a modern technological line and equipment for release 100 % of natural juices from an apricot, dried apricots, peaches, apples, pear, pomegranate a, quince and grapes. In Batken area are growing the above-stated fruit in enough for industrial manufacture of juices, jams and concentrates from dried fruits

For realization of the given project LTD "TORG-GUL" has the necessary industrial areas and infrastructure. Is planned to involve(attract) the highly skilled experts, that will create 15 additional workplaces.

Market analysis:

LTD "TORG-GUL " is one of the basic manufacturers fault and wine materials in the Fergana valley. The share of the market reaches(achieves) up to 25 % from the enterprises engaged by manufacture fault in region.

The strong and weak parties of the company:

- Issues high-quality of wine , which on the flavoring qualities does not concede by world(global) analogue,
- Orientation only for processing and release wine and wine materials .

The basic consumers of production is Batken and Osh area. Realization of ready production the trade enterprises the Russian Federation and Kazakhstans also is planned. There are preliminary contracts on delivery of natural juices.

Financial planning

On preliminary accounts the total sum of the investments will make about 425,0 thousand dollars. USA. The given means will be directed on purchase of the equipment and his(its) editing.

On the basis of the given investment project the following structure of financing is offered:

The required investments: - 350,0 thousand dollars. USA

Own means: - 75,0 thousand dollars. USA

Total cost of the project - 425,0 thousand dollars. USA

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

Term purchase of the project - 3 years.

2002г.- 50,0 thousand dollars. USA.

2003г. - 50,0 thousand dollars. USA.

2004г.- 200,0 thousand dollars. USA.

Also enterprise is engaged in delivery of quartz sand on glass factory of Uzbekistan and Tajikistan, that will create additional sources of the incomes on a total sum 400,0 thousand dollars. USA.

The profitability of the project reaches(achieves) up to 45,0 %

EXECUTIVE SUMMARY

“MANUFACTURE OF VEGETABLE OIL”

The initiator of the project: “CAPITAL+C” ltd
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 130,0 thousand

The purpose of the project:

Organization of manufacture of vegetable oil and other kinds of production.

The initiator of the project:

LTD “CAPITAL+C” was created in the beginning of 1997 (certificate on registration GR № 000544 from 04.04.97) with the purpose of manufacture and realization of products of a feed(meal). The general(common) area of the enterprise makes 954 sq.m., of them the industrial areas - 104 sq.m. LTD “CAPITAL+C” " has all necessary infrastructure, substation on 600 kw. The annual turnover makes 50.0 thousand dollars. USA.

The description of the project:

In the market of processing village production , manufacture of vegetable oil borrows(occupies) a conducting place. The consumer demand for the given kinds of the goods considerably exceeds offers of the manufacturers.

For realization of an object in view LTD “CAPITAL+C” plans to carry out the following tasks:

1. To adjust manufacture of vegetable oil and other kinds of production;
 - reconstruction of industrial premises(rooms),
 - purchase of the modern equipment,
 - purchase of raw material
2. To introduce system waste less manufacture;
3. To organize constant selling of products of manufacture in republic and behind its(her) limits.

Also for realization of the project is planned to involve(attract) the highly skilled experts in the field of a food-processing industry, that will create 35 additional workplaces.

Planned volume of manufacture of vegetable oil - 260 tons per one year.

The basic raw material for production is sapodilla sunflower LTD “CAPITAL+C” " has concluded contracts - intention with country facilities(economy) on delivery of raw material.

Nearest plans of development of manufacture include development of the market of selling in Kyrgyz Republic . The marketing researches connected to introduction of network marketing by definition of demand for issued production, presence(finding) of the wholesale buyers and conclusion with them of the long-term contracts are planned. Simultaneously with it the perfection of the "know-how" is made with the purpose of increase of quality of issued production, its(her) packing, marks and advertising.

FOOD-PROCESSING INDUSTRY

In the further enterprise plans development of manufacture of various kinds of vegetable oils (soflor, corn, soya, cotton), increase of productivity at the expense of transition for three-replaceable work, opening of non-productive departments and services, creation of dealer system on the countries of CIS and other foreign countries for increase of export of production. The creation of own raw base on cultivation of sunflower, soflor, soy , corn etc. is planned

Market analysis:

In the market of processing village production , manufacture of vegetable oil borrows(occupies) a conducting place. The consumer demand for the given kinds of the goods considerably exceeds the offers of the manufacturers.

The basic competitors are the incorporated country facilities(economy), which borrow(occupy) approximately 45 % of a shares of the market of similar production in Kyrgyz Republic. The basic competitors Karasuui oil extract factory import manufacturers of vegetable oils, which make approximately 35-38 % of all consumer demands.

For successful realization of production and gain of steadier rule(situation) on a home market LTD “CAPITAL+C” plans:

- To conclude the long-term contracts on delivery of production;
- To win an arrangement among the buyers, high quality and availability of production;
- To adjust floppy system of the discounts for the wholesale buyers;

For expansion of a network of realization of the goods will be involved(attracted) the trade intermediaries in regions.

Financial planning:

The given investment project assumes capital expenses at a rate of 130.0 thousand dollars. USA. From them on reconstruction of industrial premises(rooms) it is necessary about 16,3 thousand dollars. USA, purchase of the equipment for a manufactory and his(its) editing - 98,0 thousand dollars. USA, purchase of raw material (polystyrene) at an initial stage of realization of the project - 15,7 thousand dollars. USA.

The given project assumes the following structure of financing:

The required investments - 130,0 thousand dollars. USA

Own means - 27,4 thousand dollars. USA

Total cost of the project - 157,4 thousand dollars. USA

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

Average volume of realization will make 302,0 thousand dollars. USA.

The pure(clean) profit on the average will make about 82,7 thousand dollars. USA per one year.

Pure(clean) current cost (NPV) - 276 089 dollars. USA

Internal norm of the income (IRR) - 55,7 %

Term purchase of the credit (PP) - 1,6 years

EXECUTIVE SUMMARY

"RECONSTRUCTION OF SUGAR FACTORY JSC "KOSHOI" FOR PROCESSING SUGAR BEET "

The initiator of the project: JSC "Koshoi"
The legal address: Kyrgyzstan, Chui region, Sokuluk
Requested investment: USD 6,0 million

The purpose of the project:

Expansion of a sugar factory of joint-stock company "Koshoi" release of sugar for realization on a home market and on export to the countries of near foreign countries.

The initiator of the project:

The joint-stock company "Koshoi" was registered 30. 04. 1998r., with the authorized capital 240,0 thousand dollars. USA, where 100 % of the authorized capital belongs to the private persons. The basic direction of activity of the company - manufacture of sugar. The factory has the advanced infrastructure: access roads (vehicle), unloading-loading terminals at railway station, line of the electric power, telephone communication(connection), hot water supply , tap(removal) of waste water and etc

The description of the project:

The natural -climatic conditions Chui valley promote development of raw base for the enterprise (sugar beet). The need(requirement) of republic for sugar is satisfied with the local manufacturers not completely (import of sugar in 2001 has increased on 1,6 mln. dollars). The joint-stock company "Koshoi"plans modernization and expansion of the industrial areas of a factory located at the center of a zone beet growing of Chui area, thus, radius of transportations at harvest(cleaning) of sugar beet most rational. There is an opportunity of reception of raw material by rail.

In the given time of capacities of the company allow to process annually 240-300 thousand tons of sugar beet. There are contracts about deliveries the areas, made with country facilities(economy). Molasses , received at processing sugar beet is additional raw material for spirituous branch.

The project assumes escalating volumes of manufacture with prospect of export in the countries of near foreign countries.

For realization of the project on manufacture of sugar the company plans:

- design and civil and erection works for the sum 1 200 000долл. USA;
- purchase of the process equipment for the sum 3 500 000долл. USA;
- purchase of raw material and materials for the sum 1 300 000 dollars. USA.

The delivery of the equipment will be made by the enterprises of Russia, Ukraine and Kazakhstan, with which there is a preliminary arrangement on conditions and terms of deliveries.

The realization of ready production is planned through a network of wholesale marketing organizations, with which there is a preliminary arrangement.

Market analysis:

Now need (requirement) of a home market of Kyrgyzstan for sugar makes 155 thousand ton per one year. The company "Koshoi" plans to realize production in the internal and external markets were guided on a level of demand.

The joint-stock company "Koshoi" has the preliminary arrangements with the marketing enterprises in territory of Kyrgyzstan and next states.

The joint-stock company "Koshoi" is going to create the industrial circuit of the equipment so that it was focused both on local, and on delivered raw material (reed sugar – raw).

The existing enterprises in republic on release of sugar are focused only on one type of raw material - joint-stock company "Bakai" on delivered raw material, GAO "KAINDY-Kant" on local AK-suu corn processing the combine - plans to issue sugar, were guided on delivered raw material. Thus, the joint-stock company "Koshoi" intends to become the enterprise not dependent on fluctuations of import of sugar - сырца. The company plans to win not less than 75 % of a home market at the expense of the factor of an opportunity of decrease(reduction) of production costs with the help of the program of increase of productivity of sugar beet.

The joint-stock company "Koshoi" plans to supervise cultivation of sugar beet in country facilities(economy), with which the contracts about deliveries were made.

Financial planning:

The joint-stock company "Koshoi" is ready to enclose in the project the actives:

- industrial, warehouse buildings,
- the ground area, general(common) area 96,6 hc
- the own process equipment,
- money, turnaround means
- technology

The own contribution of the company make - 200,0 thousand dollars. USA.

The required sum of the investments - 6,0 mln. Dollars. USA.

The total cost of the given project makes - 6,2 mln. Dollars. USA

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

- Average volume of realization will make - 13,3- 20,4 mln Dollars. USA
- the pure(clean) profit of the company on the average will make - 9 % per one year
- term purchase of the project - 5 years.

The note:

Now joint-stock company "Koshoi" conducts active work on search of the investor, research of the markets of selling, adjustment of the preliminary arrangements on delivery of the equipment.

EXECUTIVE SUMMARY

“CONSTRUCTION OF SUGAR FACTORY “AK-KUU”

The initiator of the project: JSC "AK-KUU"
The legal address: Kyrgyzstan, Jalal-Abad region, Suzak
Requested investment: 1,92 million euro

The purpose of the project:

Creation of new capacity on development(manufacture) of production beet sugar of manufacture.

The initiator of the project:

The company " AK-KUU " was registered 14.04.2000, with the authorized capital 200,0 thousand euro ., where 100 % of the capital belongs natural person .

The company " AK-KUU " accepts responsibility for preparation of a platform under construction in conformity by the sanitary - hygienic requirements of fire-prevention engineering and safety precautions with the account natural keeper measures and ecological norms. The company will ensure(supply) steady raw maintenance of manufacture.

The company "" AK-KUU " owns premises(rooms) large panel designs suitable for warehouses and auxiliary manufacture.

The description of the project:

Now for satisfaction of needs(requirements) of the population in sugar, and also confectionery enterprises and enterprises for preservation of fruit of Southern Kyrgyzstan the sugar - sand is imported from other regions of Republic and because of a boundary The company AK-KUU " plans to construct anew sugar factory, and also as a whole to organize beet sugar complex in a village October Suzak the area has the ground area for cultivation of sugar beet with necessary crop rotation .

The equipment is planned to buy at the French firm " Deleplank and K ".

The company " Deleplank and K " also will put special c/x engineering for cultivation of beet, sowing sapodillas , phitosanitary preparations (herbicide , fungicide , agrotechnics and training agro specialists

The company “Deleplank and K” petitions before French by bank for allocation of the credit making 85 % from cost of the project.

The realization of the project provides the following stages:

1. Conclusion of the contracts with country facilities(economy) about deliveries of raw material.
2. Training agro speciallists in Kyrgyzstan and in France.
3. Construction of a factory.
4. Editing the equipment responding last requirements of the standards of quality of issued production ISO - 9000.
5. Delivery of agricultural engineering and phitosanitary of preparations.

Market analysis:

Now need(requirement) Osh, Jalal-Abad , Batken of areas makes 85,8 thousand tons, frontier areas of the Fergana valley - 150,0 thousand tons.

In this connection the company AK-KUU " plans the most part of production to realize in the field of Uzbekistan's, Tajikistan which is taking place in the Fergana valley.

The territory of Southern Kyrgyzstan covers an insignificant part of the Fergana valley, and in the central part three areas of Uzbekistan and one area of the Tadjik Republic are placed, where because of a hot climate and salt of a soil cover cultivating e of sugar beet does not give desirable result for development beet of a root crop. Density of the population in vally to a zone of this region of Central Asia is most densely populated min CIS, here lives about 12 mln people . The inhabitants and enterprises of a food-processing industry of the next areas of these states are the potential consumers of production of a sugar industry.

In territory of the Osh area two also function wine refinery, and as a whole in southern region are available about ten vodka refinery working on imported spirit.

The absence of the competitors in this region, huge market of selling in the south of Republic and in the Fergana valley, and also presence of a ground resource on manufacture of sugar beet in Suzak and next areas Jalal-Abad area enables with the minimal risk to carry out the given project.

Financial planning:

Total cost of the project	- 12,8 mln. euro
Own means	- 0,02 mln. euro
Extra means (credit under 5 % annual)	-10,94 mln. euro
The required sum of the investments	- 1,92 mln. euro
Prospective annual volume of realization will make	120,0 thousand euro
Term purchase of the project - till	4 years

The note:

The company" AK- KUU" now conducts active search of the investor, research of the current situation of the market of selling.

EXECUTIVE SUMMARY

“CONSTRUCTION SUGAR-SPIRITUOUS FACTORY IN ISSYK-KUL REGION”

The initiator of the project: JSC “Ak-Bulak”
The legal address: Kyrgyzstan, Issyk-Kul region, Tup
Requested investment: USD 1,5 million

The purpose of the project:

Construction of a sugar factory at the center beet growing region of Issyk –Kul area.

The initiator of the project:

The private(individual) company “Ak-Bulak ” was formed(educated) by merge of parts of the capitals 3 companies: product companies "Monolith", LTD Tehstroitorg country facilities(economy) "El-Diar ”.

The description of the project:

Tup region of Issyk-Kul area on the ground-climatic conditions is one of the best zones for cultivation grain of ear and root crops, including than sugar beet, where % saccharinety is higher, than same parameter in Chui area. Last years there is a decrease(reduction) of productivity of sugar beet in Chui to a valley - basic beet growing region, where в2001 the productivity made 100-120 ц/га, this promoted infection of ground by fodder decay etc. illnesses.

The company Ak-Bulak ”

” is going strictly to observe agro technical condition of cultivation of beet.

The realization of the project provides the following actions:

1. Conclusion of the contracts with peasants by facilities(economy) about deliveries of raw material (peasants Tup, Djety-Oguz, Ak-Suu region
2. Editing the equipment, which is planned to buy in Russian Federation, on the basis of premises(rooms) removed(allocated) Tup village by managing
3. Purchase of agricultural engineering and phytosanitary of preparations.

The factory will be located on south- east district with. Tup, on the basis of a collective-farm mechanical court yard, garage. To it(him) adjoins 25 hc of ground FPS All basic communications are moved: a water pipe, electricity, waste channels.

Market analysis:

In Issyk-Kul area the sugar is delivered from other areas and because of a boundary.

The competitors on manufacture of sugar in Issyk-Kul area are not present, therefore company considers(counts) the market Issyk-Kul area capacious enough.

In region there are factories on manufacture of vodka, they work on carrying raw material. Thus, the market of spirit in area also is capacious

The company also plans to export sugar in Almata area of Kazakhstan.

Taking into account, that in the Alma-Ata area cost of transportation is lower (100 km) than deliveries, existing in the given time, (450 km), and also that the export from

FOOD-PROCESSING INDUSTRY

Kyrgyz Republic is taxed with the VAT under the zero rate, the company expects to win a part of the market of sugar in Almata region.

Financial planning:

Total cost of the project - 1,7 mln . Dollars. USA

Own means - 0,2 mln. Dollars. USA

The required investments - 1,5 mln Dollars. USA

The capacity of a factory will make 18 thousand tons of sugar.

The proceeds will make 2,94 mln. Dollars USA, thus pure(clean) profit on sugar 0,93 mln. dollars. USA.

The note:

For realization of the given project the company in the given time conducts active search of the investor, research of the current situation in the market, search of the necessary equipment for sugar, spirituous manufacture. The company has concluded the preliminary contracts on delivery of sugar beet with country facilities(economy) Tup, Ak-Suu, Djety-Oguz area

TOURISM

EXECUTIVE SUMMARY

“DAVOS – 2”

The initiator of the project: “Fermatur-Servise” ltd
The legal address: Kyrgyzstan, Chui region, Bishkek
The required investments: USD 600,0 thousand

The purpose of the project:
Development of ecological tourism.

The initiator of the project:

LTD “FERMATUR-SERVISE” is registered in 1999г. (certificate on registration №10785-3308-000 from August 13 1999г.). LTD “FERMATUR-SERVISE” is the diversified enterprise interested in organization of recreational rest, granting of conditions and services for meetings the business people, development of hotel -tourist business in Kyrgyzstan. Has the license for rendering of tourist services № 119 from December 15 1999г. State agency on tourism and sports at Government of Kyrgyz Republic.

LTD “FERMATUR-SERVISE” has rented on 50 years a unique flatter site, the general(common) area of ground makes 2,7 thousand hc in” TAR-SUU” tract of State natural national park "Chon-Kemin " of Kyrgyz of Republic. Number working now -10 men.

The description of the project:

The project "Davos-2 " assumes at the expense of attraction of the foreign investments, construction health - tourist complex for development and organization of reactionary, tourist, improving and other kinds of rest in tract ‘Tar-Suu of State natural national park "Chon-Kemin of Kyrgyz Republic. On the basis of the given project the ecological tourism (rest in mountains will be organized become the priority forms of tourism) and the base all-the-year-round recreation of rest is created, that in the long term will result in creation in Kyrgyzstan of a mountain settlement such as Swiss resort of Davos city
The prospective project provides construction of a hotel complex on 50 places and about 10 cottages, restaurant covered pool, tennis court and children's town and also construction of auxiliary structures (industrial and economic construction, auto garages, cattle pen for cattle, paddock). Realization of operative works on an accomplishment of roads (10 kms), construction of small 2 bridges, broach of a transmission line (4 kms), installation of transformer substation, clearing of district for capital construction, purchase of a service vehicle and engineering, purchase of the equipment and stock.

Services:

All-the-year-round reactionary rest; mountain ecological tourism; horse excursions; tourist routes; trainings on mountaineering (height of peaks 4-4,5 thousand m. above a sea level); the tax of mushrooms, berries, medicinal herbs; a license hunt; fishing; scientifically research works on study of biosphere; organization of meetings of the business people at any time of year.

TOURISM

Financial planning:

The total sum of expenses on capital construction will make 760,0 thousand dollars. USA and turnaround means - 40,0 thousand dollars. USA.

Total total sum of the project 800,0 thousand dollars. USA.

The monthly inflow having a rest will make about 100-200 men, that will make about 1200-2400 men per one year. The annual inflow of money resources will make 600,0-800,0 thousand dollars. USA. Pure(clean) profit - 100,0 - 350,0 thousand dollars. USA

EXECUTIVE SUMMARY

“CONSTRUCTION OF THE HOTEL COMPLEX”

The initiator of the project: “Gulnar” ltd
The legal address: Kyrgyzstan, Chui region,. Bishkek
Requested investment: USD 800,0 thousand

The purpose of the project:
Construction 10-story of a hotel complex.

The description of the project:
The given project plans end of construction 10-этажного (136 rooms) hotel complex in Bishkek. At the present moment the construction of a complex is completed on 40 %. In hotel the offices for the business people, information center and other services will be located restaurant.

Services:
Granting of hotel rooms (one and two local, lux numbers)

Financial planning:
The total cost of the project makes 1,0 mln. Dollars. USA, from them
- Own means - 200,0 thousand dollars USA
- Required investments - 800,0 thousand dollars USA
The given financial assets will be directed on end of construction and purchase of the equipment for a hotel complex.
On the basis of the financial accounts which have been carried out(spent) LTD “Gulnar” the project "End of organization of a hotel complex" plans, since the second year of realization of the project, annual income at a rate of 1,24 - 1,49 mln Dollars. USA. settlement of hotels will make 65 % - 75 % at the price 18 dollars. USA for cottage - place. The expected pure(clean) profit will make 613,9 thousand dollars. USA per the second year and 888,2 thousand dollars. USA per the third year.
The account of the period purchase under the project is planned within 3 years from the moment of commissioning object.

EXECUTIVE SUMMARY

“CONSTRUCTION OF CAMP-HOTEL ON ISSYK-KUL LAKE”

The initiator of the project: Kyrgyz-British SP “Dostuk Trecking”
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 240,0 thousand

The purpose of the project:

Construction of tourist camp-hotel at southern coast of Issyk-Kul lake in area of a gulf Ak-Chi

The initiator of the project:

The Kyrgyz -British joint venture "Dostuk Trecking " the Basic manufacture: hotel tourism, granting of services in the field of water and mountain kinds of sports and entertainments. Date of the basis: February, 1991. Structure of the property: natural person -100 %

The description of the project:

The realization of the given project provides construction of tourist camp -hotel at southern coast of lake Issyk-Kul in area of a gulf Ak-Chi

The site for construction of hotel is removed(allocated) - there is a preliminary arrangement on tap(removal) of the area for construction with local state administration. The offered project will allow to accept a lot of the tourists on lake Issyk-Kul considerably to improve quality of their service, to take into account the various requirements for the prices and service.

There is a material base:

- the house under office in city of Bishkek by the area of 120 sq.m.
- auxiliary premises(rooms) by the general(common) area about 200 sq.m.
- base on a glacier Southern Inylchek
- transport (4 passenger buses)
- the equipment and equipment for winter kinds of sports

The circuit of construction assumes 2 stages

1. First stage:

The works on drawing up of the equipment design on construction will be carried out(spent). Topographical shooting, eng -geological researches, APZ The purchase of transport, equipment (transformer, power station, inhabited trailers and others), materials for construction (plate of a protection, cement, wood) is made. The territory fenced, is exposed to planning (breakdown of lawns, the landing(planting) of trees, preparation of building sites), is made supply and construction of the necessary communications. Is organized temporary yurt town from 10 yurts .

2. The second stage:

Construction of two-storeyed hotel for the construction of two-storeyed hotel for construction of two-storeyed hotel for construction of two-storeyed hotel for construction of two-storeyed hotel

The hotel represents a stone building, which bottom floor serves under cafe, bar, game rooms, administrative studies. The second floor serves for accommodation of the tourists (10 double and 10 single rooms with bath room and toilet in each number).

Market analysis:

The market of the expected tourists: the countries of CIS, Japan, Average East, European countries, America and Canada.

The basic competitors of the company: ITMC, Tian-shan , Treval Konsept, Top-Asia.

For last years, as a result of active advertising at the international tourist exhibitions, Kyrgyzstan was open to world(global) community as the country with significant tourist potential. In this connection. In last 2-3 years are marked sharp increase of quantity(amount) of the foreign tourists in Kyrgyzstan developed by the company show, that this tendency to be kept further.

The company plans to make category of hotel proceeding from the following revealed blanks in tourist business on lake Issyk-Kul

1. Absence specialized (on reception of the foreign tourists) hotels at coast of lake. The available hotels, such as "Avrora ", " Gosrezidencia " in Cholpon-Ata , " the Old Lock " in Tamchy and some other do not respond the main European requirements. Accommodation - out-of-date furniture, small size of rooms, emergency status the sanitary technicians. A feed(meal) there is no variety and choice of dishes, the national kitchen is unsufficiently offered, there are no individual requirements of the clients - vegetarians. The leisure is very primitive. The prices - high (from 40 up to 60 dollars. USA for 1 day of stay in usual numbers).
2. Any boarding house does not give any guarantees that it is possible to reserve numbers in these hotels per years(summer) months (July - August) for 1-3 day.
3. Many boarding houses are closed in the beginning of September and the attempts do not undertake to create conditions for attraction of the foreign tourists in the winter period.

Financial planning:

The total cost of the project makes 300,0 thousand dollars. USA.

At an initial stage of the project it is supposed development 60,0 thousand dollars. USA

At the second stage the development of means is supposed:

2002-2003 years - 120,0 thousand dollars. USA

On the basis of the carried out(spent) economic analysis of the project the following parameters were revealed:

- Pure(clean) current cost (NVP) - 1,52 mln. Dollars. USA
- Average profit of the company - 345 thousand dollars . USA

The firm " Dostuk-Trecking" " plans to finance the first stage independently 60,0 thousand dollars. USA (20 %.)

The individual share of the investors will make 240 000долл. USA (80 %).

The note:

The company has the highly skilled personnel, and now carries out active search of the investor, study of the current situation of the markets of tourist services in Kyrgyz Republic. the feasibility TEO project is developed.

INVESTMENT PROPOSALS

The initiator of the projects: The center on development of tourism at Jalal-Abad regional state administration.
The legal address: Kyrgyzstan, Jalal-Abad region

TOURIST BASE "SARY-CHELEK"

The purpose of the project:
Reconstruction of tourist base "SARY-CHELEK" and development of ecological tourism.

The description of the project:
The tourist base "SARY-CHELEK" - is located at height of 2020 m. above a sea level and is in 185 kms. From "Jalal-Abad"
The tourist base "SARY_CHELEK" is near to lake - pearl of the mountain rivers. The slopes of environmental mountains are covered with wood vegetation: Tian-Shan by a fur-tree, Turkestan archa, walnut, Semenov's fir etc. wood-bush by breeds. Is rich and the fauna is various.
For realization of the given project the reconstruction of available hotel complexes and communications, purchase of missing stock and engineering, construction of additional cottages is necessary.
Total cost of the project **38,0 thousand dollars. USA.**

Services:
All-the-year-round reactionary rest, mountain ecological tourism, horse excursions, tourist routes.

TOURIST ZONE "KARA-ALMA"

The purpose of the project:
Development of a tourist zone "KARA-ALMA" and development of ecological tourism.

The description of the project:
Gorge "KARA-ALMA" favorable district for development of ecological and mining adventure tourism. The picturesque gorge is located at height 2500 m and is covered brushwood of rare kinds of plants, bushes, files relic nuciferous of woods, has unique flora and fauna. Gorge "KARA-ALMA" is located in 70 kms from Jalal-Abad
For development of a tourist zone "KARA-ALMA" the performance of the following tasks is necessary:
1. Rehabilitation of a motorway " Jalal-Abad-Kara-Alma ";
2. Construction minor HYDROELECTRIC POWER STATION on the river "Kara-Alma"

3. Reconstruction of available tourist complexes located in an intermountain valley Kara-Alma

4. Construction of additional tourist hotel for the tourists visiting(attending) gorge. The realization of the above-stated tasks qualitatively will transform a tourist zone "KARA_ALMA", on the basis of that the new tourist base in unique on the natural data of district will be created.

The total cost of the project makes **900,0 thousand dollars. USA.**

Services:

All-the-year-round reactionary rest, mountain ecological tourism, horse excursions, tourist routes.

TOURIST ZONE "ARSTANBAP"

The purpose of the project:

Development of a tourist zone in tract "ARSTANBAP " JALAL-ABAD area

The brief description of the project:

Known tract "Arstanbap" " is in picturesque corner of a nature of the south of Kyrgyzstan. These unique kept with the tertiary period nuciferious of a wood, more than 500 kinds of medicinal herbs, original on the beauty large and small waterfall gorge, numerous sacred places pilgrimage I attract of the tourists from different points of the world. Annual visiting of the tourists about 40 000 men. Are available various set of comfortable boarding houses and houses of rest. The best conditions for development of mountaineering.

For realization of an object in view the decision of the following tasks is necessary:

1. Reconstruction of tourist hotel "Atrstanbap "
2. Construction ropeway

Reconstruction of tourist hotel "Atrstanbap "

The tourist hotel "Atrstanbap "is in picturesque tract The annual visiting of the tourists more than 5000 men, in services of the given tourist hotel also enters granting fascinating travels on various routes organized in tract

For creation of yurts and comfort for the living tourists, is necessary reconstruction of a building and structures. The capital investments make 10,0 thousand dollars. USA.

Construction ropeway of a road:

The data of the projects also plan construction ropeway of a road by extent of 5 kms. Ropeway will be dear(expensive) to connect tourist hotel with magnificent on the beauty large waterfall taking place at bottom of a mountain "Babash-Ata ". The construction ropeway of a road will increase inflow of the tourists in addition on 2-3 thousand the man per one year. The capital investments make 105,0 thousand dollars. USA.

Total cost of the project will make **115,0 thousand dollars. USA**

Additional services:

All-the-year-round reactionary rest, mountain ecological tourism, horse excursions, pedestrian tourist route fishing , familiarizing with a nature biosphere of a zone nut and fruitful of woods, unique on a global scale

IMPROVING COMPLEX "COOPERATOR "

The purpose of the project:

Reconstruction of an improving complex "COOPERATOR " in tract “ KYZYL-UNKUR”

The description of the project:

The basic purpose of the given project is the reconstruction and expansion of an improving complex in Jalal-Abad area, updating it(him) financially of technical base and creation on his(its) basis of the specialized Center of tourism of student's youth.

Total cost of the project **73, 3 thousand dollars. USA**

Services:

Sports and ecological tourism.

TOURISM

The initiator of the projects: The center on development of tourism at Issyk-Kul regional state administration.
The legal address: Kyrgyzstan, Issyk-Kul region, Balukchy
Telephone: (0-3944) 2-42-88

CONSTRUCTION OF HOTEL BALYKCHY.

The purpose of the project:
Construction five star hotel.

The description of the project:

The given project plans construction three storied of hotel Balykchy near to lake Issyk- kul -, along the basic highway. The city Balykchy is located on a coast of a resort zone Issyk-Kul and is one of the most places, frequently visited(attended) by the tourists.

The enterprise plans to organize work of a hotel -restaurant complex on the following basic directions: hotel service, restaurant, sauna and delivery in rent of premises(rooms) under office.

Total cost of construction - **1,9 mln. dollars USA.**

Services:

Granting lux, one and two local numbers. Restaurant, solarium covered pool, sauna with a massage hall, disco, exercise room, billiards, tennis courts, slot machines, hunt.

"ISSYK-KUL SAILS “

The purpose of the project:
Popularity of tourism, development of water kinds of tourism.

The description of the project:

Realization of operative work on organization and operation of base (purchase of a yacht, advertising, project -budget works, construction of base yacht , accomplishment of water area, purchase of stock and equipment). Construction of office and hotel complex.

Total cost of the project **1,4 mln. dollars. USA.**

The development of the project will allow to develop and to make popular various kinds of water rest and sports, for which in republic there are ideal conditions.

Services:

Hire of yachts, boats, water motorcycles, inflatable плотов, гребных of boats, аквалангов, water skis.

COTTAGES ON WILD DISTRICT IN ISSYK-KUL AREA.

The purpose of the project:

Reconstruction of cottages and organization of adventure tourism in mountain district.

The description of the project:

To reconstruct up to the international class cottages and to carry out(spend) advertising gorge in JETI-OGUZ, Issyk-kul area.

Total cost of the project **1,0 mln. dollars. USA.**

Services:

Delivery of the tourists from the airport of Bishkek in a valley, maintenance of a feed(meal) and residing in cottages, and all necessary equipment for mining -adventure tourism.

THE GUEST HOUSE KARAKOL

The purpose of the project:

Construction of 30 room guest houses.

The description of the project:

It is supposed to create the comfortable guest house at the center of Karakol, offering qualitative service, and also construction of the information and medical center, additional construction cottages.

Preliminary cost of the project **800,0 thousand dollars. USA**

Services:

Delivery and employment of rooms. Pool, cafe, bar, billiard, Internet.

HOTEL IN GORGE DJUUKU

The purpose of the project:

Creation of convenient hotel in attractive mountain district for tourist groups making of walking the given area, offering pure(clean), pleasant service, base accommodation with natural sources.

The description of the project:

It is supposed constructions of hotel on 20 places, with convenience in guest rooms, room for rest.

Preliminary cost of the project **600,0 thousand dollars. USA**

Services:

Granting of numbers, opportunity to travel on the horse for the fans(amateurs) of a horseback riding.

The initiator: Association of parks and zones of rest
The legal address: Kyrgyzstan, Chui region, Bishkek.

INSTALLATION OF AMUSEMENTS IN PARKS AND ZONES OF REST

The purpose of the project:

Creation of a network of entertaining amusements in places of cultural rest of the towns people.

The description of the project:

The given project supposes to develop and to lift a level of services in sphere of rest and realization of cultural events. By the executor of the given project the Association of parks and zones of rest acts which is the municipal property of urban administration. Structure of the given association includes some parks and zones of rest. At the present moment by association is developed and the realization of the program on development of the industry of entertaining business both cultural rest of the townspeople and visitors of capital is begun.

For realization of object in views the decision of the following tasks is necessary:

1. Installation 8 complexes of modern amusements in park of rest
2. Organization of a trade complex including item of a fast feed(meal).
3. Light and sound advertising with entertainment and sound effects.

The total cost of the project makes **900,0 thousand dollars. USA**

CONSTRUCTION "OF " AKVAPARK"

The purpose of the project:

Construction and operation of water -entertaining complex.

The brief description of the project:

The project, offered for consideration, provides construction and commissioning water sport o of an entertaining complex such as "Akvadrom". The given structure becomes the unique and widely popular center of leisure attractive to the visitors.

The construction water sport o of an entertaining complex is planned in park, habitual for the townspeople vacation spot and entertainment, with the well advanced infrastructure (access roads and place for a parking).

The given complex will include game pools, which will be equipped of a various sort of the equipment, and also administrative, technological and auxiliary premises(rooms), items of a fast feed(meal) (cafe).

Total cost of the project - **7,0 mln. Dollars. USA.**

Services:

Water amusements.

BUILDING AND BUILDING MATERIALS

EXECUTIVE SUMMARY

“RECONSTRUCTION OF GLASS FACTORY IN BISHKEK”

The initiator of the project: “AINEK” industries LTD"
The legal address: Kyrgyzstan, Chui region, Bishkek
Requested investment: USD 930,0 thousand

The purpose of the project:

Organization and achievement of steady volume manufacture 40,0 mln. pieces glass products in a year

The initiator of the project:

“Ainek” industries LTD " more than 46 years are known in the market of manufacture glass container of Kyrgyz Republic. The maximal capacity " Ainek industries " makes 24 mln. glasswork in a year . Now factory issues some kinds of glasswork
The number of the industrial - industrial personnel “Ainek” industries LTD" 105 men.

The description of the project:

Glass factory " Ainek industries " has a complete work cycle, but now dead quality of issued production has no due selling and practically is not realized in the market Кыргызской of Republic. Owing to what " Ainek industries " was compelled to suspend manufacture of own production for search and replacement of the own out-of-date equipment, more modern equipment for manufacture of glasswork the European quality. Average factor of deterioration of the process equipment Ainek industries LTD " makes 0.6, that testifies to urgent necessity of product of the large-scale investments in reconstruction and development of manufacture.

For realization of the given project “Ainek” industries LTD " plans the decision of the following tasks:

1. Replacement of existing installations (machine line) by new more effective high-quality equipment;
2. Reconstruction glass making of the furnace by the greater capacity (55 000 kg glass mass in a day);
3. Development and progress on the market of new kinds стеклоизделий;
4. Transition to use of new technologies;
5. Realization of a complex of marketing measures on research of the market and progress of production.

The achievement planned in the investment project of volumes of manufacture “Ainek” industries LTD " is supposed to be carried out in three stages.

At the first stage there is полномасштабная a reconstruction of working manufacture, there is an input and development of capacities, and volume of manufacture reaches(achieves) 12.6 mln . glasswork , that makes 63 % from complete capacity of a factory.

At the second stage volume of manufacture will reach(achieve) 13,5 mln glass - 65 % from complete capacity.

At the third stage maximal volume of manufacture 40 mln. glassworks is reached(achieved).

Market analysis:

The realization of the project plans release стекольных of products (bottles and jars of various capacities) with capacity 40,0 mln. pieces in a year.

The most part of production "Ainek" industries LTD " plans to realize on a home market of Kyrgyzstan, rest to export to the next republics, since. Kazakhstan, Uzbekistan. The basic consumers of production assume the enterprises engaged by release distillery of products, manufacture of a tomato paste, ketchups, jam, compotes and preserving of fruit and vegetables.

"Ainek" industries LTD " has concluded contracts - intention on selling of production with the local enterprises and enterprises of other republics.

Financial planning:

The total cost of the project makes 3,48 mln. dollars USA, from which the own means make 2,55 mln. dollars USA (from which 1,55 mln. dollars USA the constituent contribution on the part of the European Bank of Reconstruction and Development; 0,5 mln. dollars USA - Kazakh Building Company "CBAKO" and 0,5 mln. dollars USA - Founders " Ainek industries "). The investments at a rate of 930,0 thousand dollars USA are necessary for complete realization of the project.

On the basis of the carried out(spent) analysis of investment appeal of the project the following financial parameters were revealed:

- Average volume of realization will make about 2,84 mln. dollars USA.
- The pure(clean) profit on the average will make about 790,0 thousand dollars USA
- Pure(clean) current cost (NPV) - 780 512,95
- Internal norm of the income (IRR) - 23,9 %
- Term purchase of the credit (PP) - 3 years

EXECUTIVE SUMMARY

“DEVELOPMENT DEPOSIT PLASTER OF KURGAKSAI”

The initiator of the project: JSC "Kurmentyement"
The legal address: Kyrgyzstan, Issyk-Kul region, Tup
Requested investment: USD 1,3 million

The purpose of the project:

Production and release of plaster for raw maintenance of the enterprise "Kurmentyement".

The initiator of the project:

The joint-stock company "Kurmentyement" is second on volume of made production in Kyrgyzstan after Kant cement -slate combine. The joint-stock company makes of alabaster, plaster cements, forming of plaster, building cements.

The description of the project:

The plaster deposit” Kurgaksai “ is in territory Tup area в100 km from with. Tup in tract Chaar-Kuduk .

The deposit is connected with Kurmentinck cement by a factory by dear(expensive) extent of 100 kms. From them 10 kms, laying direct to a deposit the reconstruction are subject.

The deposit has significant stocks of plaster, which has cleanliness of the structure, is in favorable economic conditions of production.

As a result of prospecting works 1967 - 1968, the stocks on the given site - 5 mln. were counted up. tons.

Technological tests 11 tests of plaster made by the Central research laboratory of State Management of building and industrial materials have shown, that on technological properties and chemical structure the plaster concerns to 1 grade building and формовочного of plaster.

Market analysis:

Now, according to the experts of joint-stock company "Kurmentyement", in the market of Central Asia cement region there is a significant backlog demand on cements of the mark 500, for manufacture, which the plaster concentrates of high cleanliness are necessary.

Also there is a demand for plaster in an agriculture of republic, medical industry. The joint-stock company now carefully investigates and reveals demand for plaster in republic and behind its(her) limits.

BUILDING AND BUILDING MATERIALS

Financial planning:

The total cost of the project makes	- 4,38 mln. dollars USA
The contribution of the company "Kyrmentyement " makes	- 3,072 mln. dollars USA.
The required investments	- 1,31 mln. dollars USA
The cost price of 1 ton	- 26,6 dollars USA
Term purchase of the project	- 1,6 years.

Note:

The company has industrial premises(rooms), equipment, highly skilled experts, and now carries out active search of the investor. The feasibility TEO project is developed.

EXECUTIVE SUMMARY

"EXPANSION AND MODERNIZATION OF INDUSTRIAL BASE BRICK FACTORY "TASH-RABAT" LTD

The initiator of the project: "TASH-RABAT" ltd
The legal address: Kyrgyzstan, Jalal-Abad region, Toktogul
The required investments: USD 120,0 thousand

The purpose of the project:

Expansion of capacities and improvement of quality of made production of a brick factory LTD "Tash-Rabat".

The initiator of the project:

LTD "Tash-Rabat" was registered 12.05.1998г.с by the authorized capital 600,0 thousand dollars. USA. Structure of the property: natural persons - 100 %. LTD "Tash-Rabat" is the unique(sole) manufacturer and supplier qualitative burnt a brick in Southern region of Kyrgyzstan.

The description of the project:

The realization of the project assumes the following stages:

1. Purchase of machines, mechanisms and small equipment. (28,6 thousand dollars. USA)
2. Repair and modernization of industrial lines, premises(rooms) and mechanisms. (2,57 thousand dollars. USA)
3. Purchase of turnaround materials, spare parts, энергоносителей. (82,3 thousand dollars. USA)
4. Editing, starting-up and adjustment works. (6,81 thousand . dollars. USA)

The company plans to realize production on export of Central Asia regions region.

Market analysis:

The need (requirement) of the market of Central Asia in brick makes about 15,5 mln. pieces annually

The experts of the company during research of the market have found out, that the demand on burnt brick will grow constantly.

The essential special conditions for realization of the given project consist in the following favorable factors:

1. Consumer demand, growing with everyone year, on burnt brick of communication(connection): a beginning of construction of numerous private(individual) objects of public catering, trade points, small hotels along an auto line of Osh-Bishkek.
2. Stable needs(requirements) burnt brick at the potential buyers such as: the cascade Toktogul HYDROELECTRIC POWER STATION, joint-stock company "Naryn HPS".

BUILDING AND BUILDING MATERIALS

3. Toktogul special fond at the Ministry of a village and water facilities(economy) Kyrgyz Republic began construction of a number(line) of objects of welfare value (contractor of joint-stock company "Tokyogulaiylkurulush").

Financial planning:

The total cost of the project makes - 240,0 thousand dollars USA
The contribution of the company "Tash-Rabat " makes - 120 thousand dollars USA
The required investments - 120 thousand dollars USA
Term opurchase of the project - 3 years.

The note:

The company has industrial premises (rooms), equipment for manufacturing burnt brick, highly skilled experts, and now carries out active search of the investor, study of the current situation of the market of selling. The feasibility TEO project is developed.