



АГЕНТСТВО ИНВЕСТИЦИЙ И РАЗВИТИЯ КЫРГЫЗСТАНА

KADI

KYRGYZ AGENCY OF DEVELOPMENT AND INVESTMENT

PRIORITY INVESTMENT PROJECTS OF THE KYRGYZ REPUBLIC



digital
technologies

agriculture

energetics

tourism

INVESTMENT PROJECTS IN THE SPHERE OF HYDROENERGY



PERSPECTIVE PROJECTS

«KAMBAR ATA» HPS

Project description:

The dam of Kambaratinskaya HPP-1 is located on the Naryn River. In a V-shaped canyon, 14 km above Kambaratinskaya HPP-2.

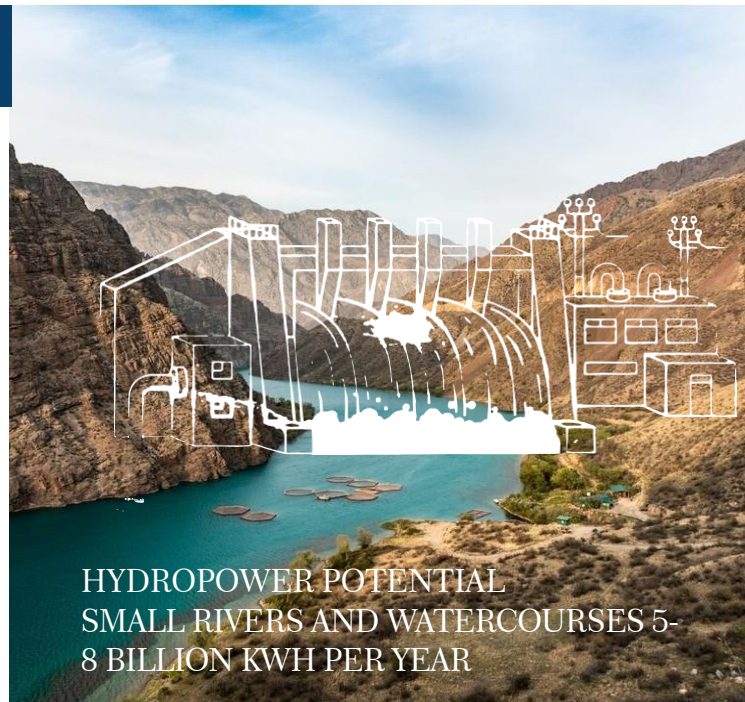
Key facts:

Location: Jalal-Abad region

Payback period of the project: 10 years

A feasibility study has been developed by the Corporation "SNC Lavalin International Inc.". Land plots allocated with an area of 6318 hectares. Construction period of 8 years

PROJECT COST: \$2,8 BILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF KULANAK CASCADE OF HPS

SHORT INFORMATION

Project aim: The investment project provides the construction of 5 hydroelectric power plants with a total installed capacity of 439 MW with an average annual generation of 2667,8 million kWh, including:

- At-Bashi - 135 MW;
- Uchkun - 88 MW;
- Ak-Talaa - 38 MW;
- Dzhilanaryk-1 - 80 MW;
- Dzhilanaryk-2 - 98 MW

Project objectives: The implementation will increase the capacity and power generation to cover the growth of loads in the energy system

TOTAL PROJECT COST: \$ 2,7 BILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF CHATKAL CASCADE OF HPPS

SHORT INFORMATION

Project aim: Financing the project for construction of 2 HPPs with a total installed capacity of 1800 MW with an average annual generation of 2,650 million kWh, including:

- Barkrau HPP - 700 MW;
- Lower Chatkal HPP - 1100 MW

Final results: The volume of the generated power will make up an average annual generation of 2650 million kWh

Plans for the sale of the finished products:
Electricity generation and sales on the domestic and foreign markets

TOTAL PROJECT COST: \$ 1,3 BILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF KAZARMAN CASCADE OF HPPS

SHORT INFORMATION

Project aim: Financing the project for construction of 4 hydro power plants with a total installed capacity of 1160 MW with an average annual generation of 4661,6 million kWh, including:

- Ala-Buka - 600 MW;
- Kara-Bulun -1 - 149 MW;
- Kara-Bulun -2 - 163 MW;
- Toguz Toro - 248 MW

Final results: The implementation will increase the capacity and power generation to cover the growth of loads in the energy system

TOTAL PROJECT COST: \$ 3,6 BILLION



PERSPECTIVE PROJECTS

SUUSAMYR-KOKOMEREN HPS CASCADE

SHORT INFORMATION

Project aim:

Construction of 3 HPPs with a total installed capacity of **1,305 MW with an average annual output of 3,317 million kWh.**

Place of location and registration of the investment object: Suusamyр-Kokomerensky HPP cascade is located on the Kokomerен river, which is a tributary of the Naryn river.

The catchment area is 10,400 sq km, the length is 199 km. The average height of the pool is 2737 m. The highest monthly average temperature is 39°

TOTAL PROJECT COST: \$ 3,3 BILLION



PERSPECTIVE PROJECTS

ORTHO-TOKOY SHPS

SHORT INFORMATION

Capacity 20 MW, 2 units of 10 MW each.

Key facts of project:

Pre-feasibility study of the project developed by "Mercados-energy markets international" company. Location: Kyrgyz Republic, Issyk-Kul region, on the Orto-Tokoy reservoir, on the Chu river.

Project goals:

Implementation will increase power and electricity generation to cover the growth in electricity consumption. The volume of energy generated by the two units for an average long-term period will be with an average annual output of 100 million kWh.

The construction period will be 3 years.

TOTAL PROJECT COST: \$ 23 MILLION



120 POTENTIAL SMALL HPPs



**INVESTMENT PROJECTS
IN THE SPHERE OF
RENEWABLE ENERGY SOURCES**

PERSPECTIVE PROJECTS

«TOPURAK-BEL - 1»

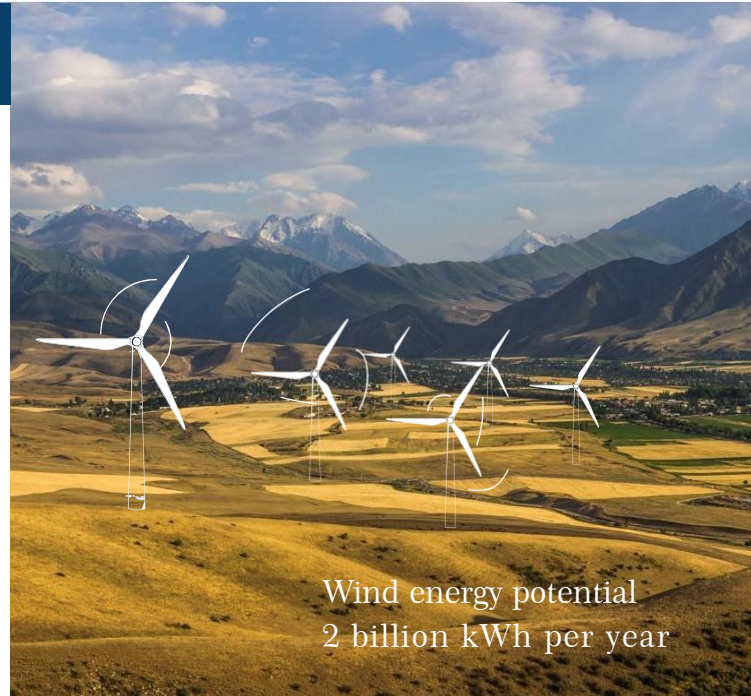
Short information:

The location that is offered for the Project (approximately 2 km to south-east from Balykchy city) is examined as a suitable place for the project.

It is planned to build a wind power plant with a capacity of up to 100 MW with the placement of groups (clusters) of wind turbines in Balykchi for 60 MW (at least 30 wind turbines with a unit rated power of 2 MW each) and on a land plot near the Ak-Olon village (100 hectares) a 40 MW Topurak-Bel wind farm

Initiator: Kyrgyz Wind System LLC

TOTAL PROJECT COST: \$ 60 MILLION



Wind energy potential
2 billion kWh per year

PERSPECTIVE PROJECTS

CONSTRUCTION OF HIGH-RISE GRID SOLAR POWER PLANTS

SHORT INFORMATION

Project aim:

Construction of high-rise grid solar power plants in the Kyrgyz Republic for the sale of electricity to the centralized grid without intermediate accumulation

Initiator: Bishkek Solar LLC

Key facts

Power from 1 hectare = 2,5 MW. Investments per hectare = \$ 1,5 million (1 MW = \$ 595,000). Annual electricity generation from 1 hectare = 180,000 MWh based on 300 working days. Payback per year from 1 hectare = + \$ 2,8 million. The number of solar modules per hectare = 7,142 pcs. Service life: more than 25 years

PROJECT COST: \$ 300 MILLION





INFRASTRUCTURAL PROJECTS

PERSPECTIVE PROJECTS

RECONSTRUCTION OF THE BISHKEK BYPASS ROAD

Description of project:

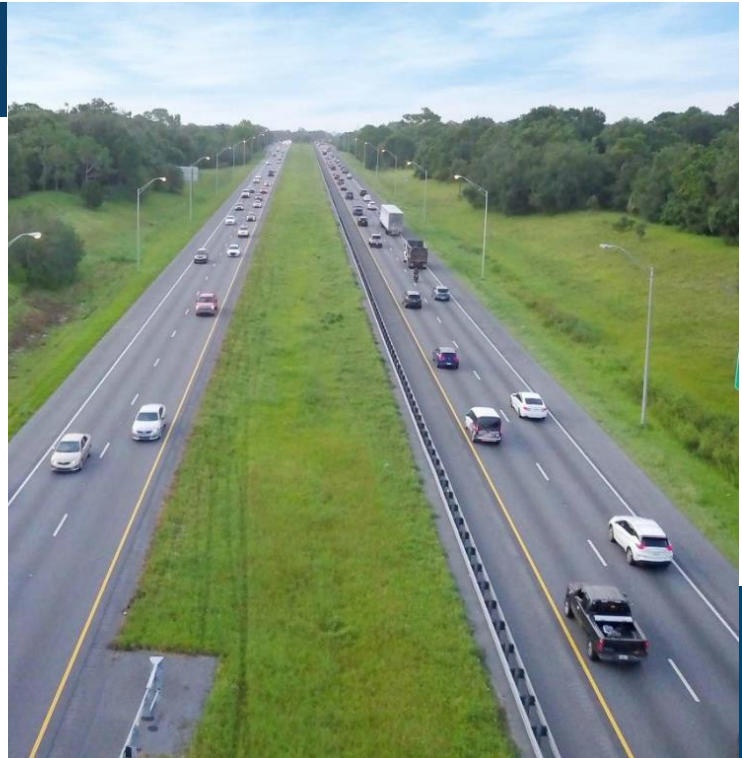
This road is one of the most important transport corridors in the Kyrgyz Republic. It provides access from Bishkek to neighboring Kazakhstan (Almaty) and a bypass road to Tashkent (Uzbekistan) and the southern regions of Kyrgyzstan.

The project feasibility study is based on the principles and provisions justified in the creation of an international transit corridor, the development of which will increase the transit potential of the country, simplify the movement of goods and passengers between Kyrgyzstan, Kazakhstan, Uzbekistan.

Key facts of project:

The total length is 33,4 km. The project consists of 2 sections

PROJECT COST: \$ 45,6 MILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF AN ALTERNATIVE TUNNEL ON THE BISHKEK-OSH ROAD

Description of project:

The Bishkek-Osh highway with a length of 672 km is the only way of communication between the northern and southern regions of the country. At the 129th kilometer at an altitude of 3200 m there is a tunnel named after K. Kolbaev.

The construction of this tunnel is planned along the Bishkek-Osh highway at an altitude of 2,200 meters above sea level, which will provide the Kyrgyz Republic with an alternative road tunnel with a higher capacity.

It is expedient to implement the construction of an alternative tunnel as a PPP project, and to return the investments made through payment for the passage through the tunnel.

Key facts of project:

Location: Zhayil district, Chui region

PROJECT COST: \$ 234-280 MILLION



PERSPECTIVE PROJECTS

CREATION OF A NEW CORRIDOR ALONG THE TALAS-TASHKENT ROUTE

Description of project:

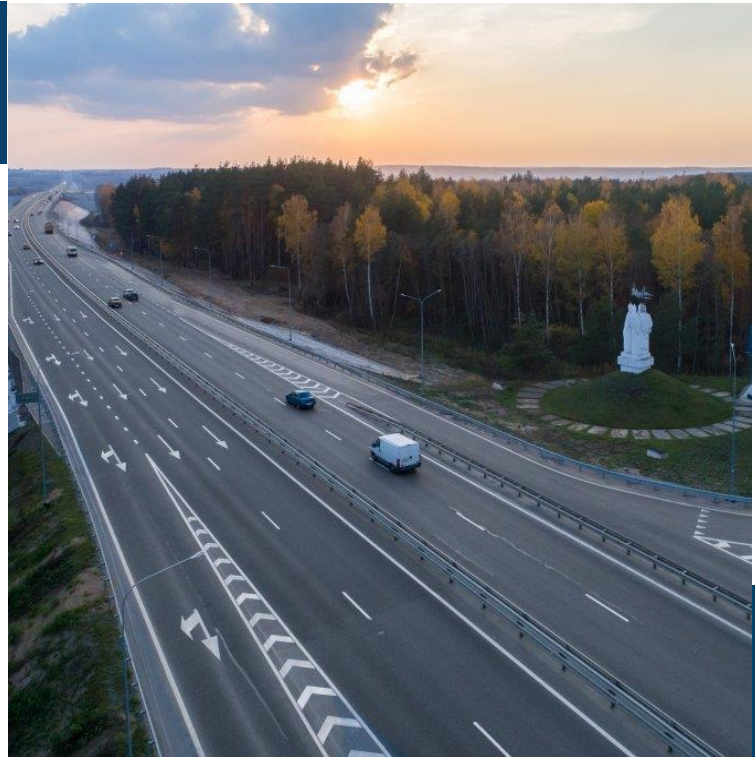
The new corridor runs along the route Talas - Tuz-Ashuu Pass - Tashkent

This road is an alternative to the existing Bishkek-Tashkent route via Taraz and Shymkent

To ensure year-round traffic on the proposed road, it is necessary to build a tunnel through the Tuz-Ashuu Pass, a length of about 7 km on the territory of the Kyrgyz Republic and Uzbekistan.

The total length of the road with the tunnel is approximately 152 km. To determine more precise details, it is necessary to prepare a feasibility study and determine a more precise cost.

PROJECT COST: \$ 336-380 MILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF THE BALYKCHY - KOCHKOR - KARA- KECHE RAILWAY

Description of project:

A Memorandum of Cooperation was signed with Engineering Corporation No.3 China Railways under this project.

Key facts of project:

In accordance with the Memorandum, the parties intend to cooperate to achieve the objectives of the projects, including financing, design, procurement, construction, and operation and maintenance of subsequent construction assets.

Based on a review of submissions and information, Engineering Corporation No.3 China Railways will submit its proposals for the implementation of the **BALYKCHY - KOCHKOR - KARA-KECHE** project, including technical solutions, construction costs, and a financing model.

PROJECT COST: \$ 800 MILLION



PERSPECTIVE PROJECTS

ELECTRIFICATION OF THE TURKSIB - BALYKCHY RAILWAY SECTION

PROJECT DESCRIPTION

The Lugovaya-Balykchy railroad section is the main transportation artery linking Kyrgyzstan with Kazakhstan and other countries

The Lugovaya-Balykchy section belongs to the northern railroad network of Kyrgyzstan. Through the Lugovaya station, Bishkek can be connected to cities in neighboring countries, such as Almaty, Tashkent, Astana, Istanbul, Tehran, Moscow, and others.

The beginning of the route is the Lugovaya Station (Zhambyl Oblast of Kazakhstan), located on the 2x25 kV 2x25 kV electrified Chu-Arys railroad. The terminus of the route exits to Lake Issyk-Kul

TOTAL PROJECT COST: \$ 220 - 300 MILLION



PERSPECTIVE PROJECTS

INVESTING IN “AIR KYRGYZSTAN” AIRLINE

PROJECT AIM

Increase the authorized capital of Air Kyrgyzstan OJSC by \$5,8 mln by issuing additional shares. After the sale of 51% shares of Air Kyrgyzstan OJSC, the share of the Cabinet of Ministers of the Kyrgyz Republic will be 49%, the share of the investor - 51%

"Air Kyrgyzstan" - Kyrgyz airline, the main activity of which is the performance of regular and irregular passenger flights on domestic and international routes

Objective: Attract potential investors to expand the aircraft fleet, resume suspended medium-haul flights, and open new long-haul routes

TOTAL PROJECT COST: \$ 200 MILLION



PERSPECTIVE PROJECTS

RECONSTRUCTION OF THE KARAKOL AIRPORT

In order to develop the tourism potential of the Issyk-Kul region and the ski cluster, “Manas International Airport” JSC plans to implement the following projects at Karakol International Airport:

- reconstruction of airfield elements;
- construction of new building of air terminal complex.

Considering the fact that ski tourism is very popular in the Issyk-Kul region of the Kyrgyz Republic due to the high level of resort centers, improvement of infrastructure in the Karakol International Airport is necessary for further development of the region and attraction of tourists

TOTAL PROJECT COST: \$ 8 MILLION



PERSPECTIVE PROJECTS

BATKEN INTERNATIONAL AIRPORT

SHORT INFORMATION

Batken Airport is located 600 m southeast of Batken city and 184 km from Osh airfield

The airfield has **one asphalt concrete artificial runway of 1800x35m**. The airport has an airport terminal, designed to serve flights of domestic airlines

Types of aircrafts in operation: The airfield can regularly operate aircrafts such as BAE-146-200, Yak-40, An-2, An-26, An-28 and their analogues, as well as helicopters of all types.

At present, the Batken airport operates flights twice a week on the RJ-85 aircraft by TezJet Airlines

TOTAL PROJECT COST: \$ 10 MILLION



PERSPECTIVE PROJECTS

COMPLETE MODERNIZATION OF “ISFANA” AIRPORT

Description of project:

“Isfana” airport is located 3 km east of Isfana and 280 km from “Osh” airfield. “Isfana” airfield belongs to the airfield class “ZS” and is located at an altitude of 1410 m above sea level. The aerodrome has one asphalt-concrete artificial runway of 1700x35 m. The airport has an airport terminal, designed to serve flights of domestic airlines.

Key facts of project:

Isfana airfield is certified and approved by the State Civil Aviation Agency under the Ministry of Transport and Communications of the Kyrgyz Republic to operate in daylight hours according to the established minimums. At present, there are regular flights to Isfana Airport, three times a week, by TezJet airline on the RJ-85 aircraft.

PROJECT COST: \$ 5 MILLION



PERSPECTIVE PROJECTS

RECONSTRUCTION OF THE PASSENGER TERMINAL OF THE "ISSYK-KUL" INTERNATIONAL AIRPORT

Description of project:

Due to an increase in passenger traffic by 38% (compared to 2018) at the Issyk-Kul airport, the terminal cannot cope with the growing passenger traffic. In order to increase the capacity of the Issyk-Kul airport and create comfortable conditions for passengers within the framework of the second stage of the project for the reconstruction of the Issyk-Kul airport, JSC "MIA" plans to implement the following projects:

- Construction of a new passenger terminal (capacity - 400 passengers per hour);
- Construction of engineering networks and structures (treatment facilities, fire station).

PROJECT COST: \$ 15 MILLION





INVESTMENT PROJECTS IN TOURISM SECTOR

PERSPECTIVE PROJECTS

CONSTRUCTION OF THE KAYIRMA ARYK SKI RESORT

SHORT INFORMATION

The plan is to create a widely accessible, year-round mountain resort of international class, which will provide an opportunity for all-season recreation and recreation residents of Kyrgyzstan and visitors from near and far abroad

The land is transformed for the implementation of the Project. The resort implies comfortable accommodation and high quality service from 5,000 to 6,500 visitors at a time

The resort includes services of year-round active recreation, a hotel complex of various categories (from economy class to 5 *), catering, recreation and business facilities

TOTAL PROJECT COST: \$ 175 MILLION



PERSPECTIVE PROJECTS

RECONSTRUCTION AND MODERNIZATION PROGRAM OF THE SANATORIUM "ISSYK-KUL AURORA"

Description:

The implementation of the project will increase the level of development of the tourism industry, social, cultural and economic factors and the external attractiveness of the country that receives foreign tourists and develops external tourism.

Key facts of project:

Location: Kyrgyz Republic, Issyk-Kul region, Bulan-Sogottu village

According to the preliminary feasibility study of the project developed by the State Property Management Fund under the Government of the Kyrgyz Republic/ State Enterprise "Issyk-Kul Aurora Sanatorium"

PROJECT COST EQUALS \$ 60 MILLION



PERSPECTIVE PROJECTS

CONSTRUCTION SKI BASE «KARKYRA»

Description of project:

The planned level of demand for the services of the ski resort will be about 8 thousand people per season. A further increase in demand to **15 thousand people** will be achieved within the first 3 years.

The investment in the project will fully **pay off in 3 years**. There is access to infrastructure.

Key facts of project:

- The net profit of the first year will be 127 thousand US dollars;
- Own attachments (assets): Land plot;
- Number of jobs: 120;
- The term of self-justification: 3 years

PROJECT COST: \$ 18 MILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF THE SKI BASE "KYRCHYN"

Description:

The implementation of the project will increase the level of development of the tourism industry, social, cultural and economic factors and the external attractiveness of the country hosting foreign tourists and developing external tourism.

Key facts of project:

- There is infrastructure (electricity, highway, clean mountain water);
- Land: 5 hectares;
- 72 km from the international airport;
- The duration of the season is 5 months;
- Proximity to the resort and recreational facilities of Issyk-Kul district

PROJECT COST: \$ 100 MILLION



PERSPECTIVE PROJECTS

CONSTRUCTION OF A YEAR-ROUND ICE RINK WITH ARTIFICIAL SURFACE IN ZIL SKI COMPLEX

SHORT INFORMATION

Project aim:

ZIL Ski Complex is one of the leading ski complexes in the Kyrgyz Republic. The complex is currently actively expanding and has been operating year-round since this year. Each time the number of services provided by the complex increases

There are also plans to build a yurt town, as well as an indoor water park and swimming pool.

TOTAL PROJECT COST: \$ 5 MILLION



PERSPECTIVE PROJECTS

ESTABLISHMENT OF A HUNTING FARM ON ISSYK-KUL LAKE

SHORT INFORMATION

The hunting farm with an area of 250 hectares is located in Semyonovka village of Issyk-Kul region.

Pheasants live in dense thickets of buckthorn, poplar and reed in the hunting farm on the shore of Lake Issyk-Kul. Various species of ducks, coots, teal and gray geese, as well as mute swans winter in the non-freezing waters. Small Central Asian hares, foxes and jackals are also found in the hunting farm.

The lake is home to 13 species of fish belonging to the carp, duck and salmon families, including carp and gray loach.

PROJECT COST: \$ 20 MILLION





INVESTMENT PROJECTS IN AGRICULTURAL SECTOR

PERSPECTIVE PROJECTS

**EXPORT YAK MEAT
FROM KYRGYZSTAN TO
ARAB COUNTRIES****SHORT INFORMATION**

According to statistics, at the end of 2020, the number of yaks in the Kyrgyz Republic will be 53,907 heads. In 2019, the number of yaks was 50,580 heads, an increase in the number compared to 2019 was more than 6%.

The Kyrgyz Republic has 9 million hectares of pastures and more than 2,5 million hectares are located in the Naryn and 1,5 million hectares in the Issyk Kul regions. About 70% of the pastures in these areas are alpine. These pastures are little used. Therefore, ideal conditions for feeding have been created for yaks.

PROJECT COST: \$ 6 MILLION



PERSPECTIVE PROJECTS

CONSTRUCTION AND OPERATION OF A TRADE AND LOGISTICS CENTER IN ISFANA CITY

Project aim: Storage and export of agricultural products

In Batken region, where it is planned to implement the project in a large volume grows apricots, grapes, and other fruits and vegetables. The project was initiated in view of the enterprises aimed at the storage and export of products.

The products will be sold in the domestic and foreign markets, in particular Uzbekistan and Tajikistan

PROJECT COST: \$ 4 MILLION



PERSPECTIVE PROJECTS

SOIL HEALTH IMPROVEMENT WITH PEAT- HUMIC BIO-FERTILIZERS

SHORT INFORMATION

According to statistics, the annual importation of nitrogen fertilizers in the country is on average 100-130 thousand tons, and phosphorus from 5-8 thousand tons. Chemically aggressive substances and increased use of nitrogen fertilizers destroy soil microflora and lead to land degradation

Project aim:

- Creating an agro-industrial complex of innovative direction and systemic improvement of the soil of the land;
- Develop, implement and maintain a system that allows the health of the soil of the land in order to grow and produce organic agricultural products;
- Training, provision and dissemination of application on degraded soils peat-humic fertilizers

PROJECT COST: \$ 57 MILLION



PERSPECTIVE PROJECTS

LAUNCH OF A LARGE, ADVANCED AND MODERN MEAT PROCESSING PLANT IN THE ISSYK-KUL REGION

SHORT INFORMATION

The project involves the launch of an advanced and modern meat processing plant in the Issyk-Kul region. At the moment, the meat processing plant is at the stage of completion.

The capacity of the meat processing plant is 100 heads of cattle and 1000 heads of cattle per shift.

Project aim:

The Company's medium-term development strategy includes the following stages: recycling, launching a sausage shop, launching a canning shop, launching cattle fattening farms in several parts of the Kyrgyz Republic

The project is initiated by the Dordoi Association, which owns several large companies

PROJECT COST: \$ 7 MILLION



PERSPECTIVE PROJECTS

PRODUCTION AND EXPORT OF PROCESSED AND ORGANIC FRESH APRICOTS

SHORT INFORMATION

Project aim:

The project involves the construction of a logistics center in Batken region for the production and export of processed and organic fresh apricots according to HACCP standards. Batken oblast of the Kyrgyz Republic is famous for the quality of apricots.

The logistics center involves production of dried fruits and packaging of products for subsequent export abroad.

The project is initiated by the Agricultural cooperative Alysh-Dan Organic. At the moment the Cooperative unites 1200 farmers growing organic apricots, which are certified by IMO control and Organic Standard. The area of organic orchards is 125 hectares.

PROJECT COST: \$ 7 MILLION



PERSPECTIVE PROJECTS

BUILDING A MODERN DAIRY FARM THAT MEETS INTERNATIONAL STANDARDS AND EXPORTING MILK

SHORT INFORMATION

The project plans to build a modern dairy farm in the Osh region that meets international standards for the production of raw milk, which will then be used in the production of dairy products

Currently, the company “Jeti Baatyr” produces 12-13 types of products. The main product line includes kefir, kaimak, sour cream, cottage cheese, cheese, milk

Project aim:

It is planned to purchase 300 high-yielding cows, each of which is capable of producing an average milk yield of 9,000 kg per year.

PROJECT COST: \$ 6 MILLION



INVESTMENT PROJECTS
IN LIGHT
MANUFACTURING

PERSPECTIVE PROJECTS

CREATION OF A TECHNOPOLIS FOR TEXTILE AND APPAREL PRODUCTION

SHORT INFORMATION

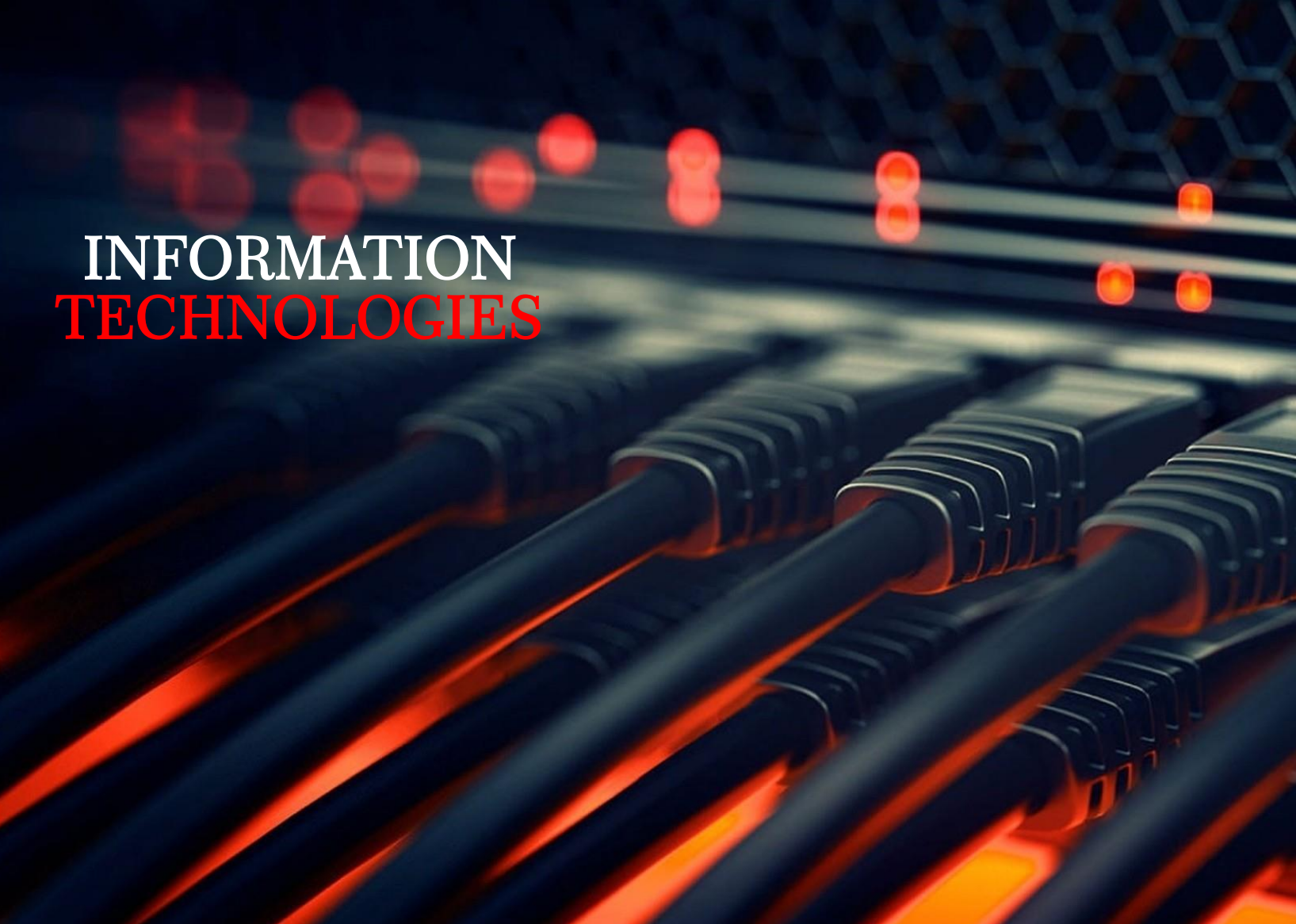
To association "Legprom" of the Kyrgyz Republic was given a land plot of 40 hectares in the Chui region

The implementation of the project involves market diversification, as it will be possible to introduce international standards in the production, to receive orders of the world's brands, to ensure the transparency of accounting of the processed volumes of raw materials and concentrate production capacity to produce large orders

Implementation of the project "Technopolis" will contribute to an increase in production volumes of textile and clothing enterprises by more than 30% (about 2,5 billion soms). About 10 thousand jobs will be created

TOTAL PROJECT COST: \$ 45 MILLION





INFORMATION TECHNOLOGIES

PERSPECTIVE PROJECTS

NATIONAL DATA PROCESSING CENTER OF THE KYRGYZ REPUBLIC AND CREATION OF IT EDUCATIONAL PLATFORM

Project aim: The project is designed to improve access to information cloud resources through the placement of information systems and computing power in the national cloud platform of the Kyrgyz Republic, as well as the development of digital education and support for IT initiatives in the Kyrgyz Republic.

Project aim:

- Design and construction of a modular data center based on the "pre-fabricated design" technology that meets all the necessary requirements for Tier III certification at the Uptime Institute;
- Creation of a platform for the development of digital education through the construction of an IT school

PROJECT COST: \$ 70 MILLION



PERSPECTIVE PROJECTS

CREATION OF INTERNATIONAL MAIL POSTAL EXCHANGE OFFICE

Project aim: Renovation of SE "Kyrgyz Post" in the republican segment of the world market e-commerce, repair and startup of the international mail postal exchange office located near in the airstrip Manas International Airport and center restoration of the International Postal Exchange & Logistics located in the center of Bishkek.

The implementation of the project will permit:

- create an adequate growth of logistics infrastructure and e-commerce;
- create a set of related services for all participants in the e-commerce market, especially for small and medium-sized businesses;
- increased production and export potential of the Kyrgyz Republic;

PROJECT COST: \$ 2,6 MILLION





АГЕНТСТВО ПО ИНВЕСТИЦИЯМ И РАЗВИТИЮ КЫРГЫЗСТАНА

KADI

KYRGYZ AGENCY OF DEVELOPMENT AND INVESTMENTS

ABOUT COUNTRY



INVESTOR'S GUIDE



ANALYTICAL
DATA



INVESTOR
SUPPORT



INVESTOR
AFTERCARE

ONE-STOP
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FOR INVESTORS



INVEST MAP

KEY INDUSTRIES



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