SERVICE CENTER OF ENTREPRENEURS
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# Investment projects of Mangystau region

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# The construction of the railway line Mangyshlak - Bautino

The construction of the railway line Mangyshlak - Bautino creates the conditions for the solution of the major problems of the economy of Mangystau region .

## The initiator Resources

- The predicted volume of freight traffic in the years of 2021-2035 will be 2,3-2,85 million tons per year.
  Construction length 132.9, operational length of 130.0 km, the path of the category 4, the number of main lines 1, 4 separate points, the reconstruction of the station 1. Steering deviation of 7.0%

## The success factors

- Расширение возможностей реализации экспортного потенциала страны;
- Повышение эффективности внутренних межрегиональных связей.

## The preliminary investment indicators *

| 86.9 | 42 | 10% | 13 years | 27 years |
|---|---|---|---|---|
| The total amount of project Billion KZT | net present value (NPV), billion KZT | internal rate of return (IRR) | Payback period | Exploitation period |

* The initiator of the project: "Management of passengers transportation and highways»

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# The construction of the Kenderli airport with a runway in Mangystau region in the area of the Kenderli resort

## The initiator Resources

- The project capacity:
  1st stage, 50 pass. / hour
  2nd stage 200 pass. / hour

## The success factors

- The project aims to create the necessary infrastructure conditions for the development of the tourism industry in the region, however, has a synergistic effect on the development of the civil aviation industry, construction and the growth of the welfare of the region's population.

## The preliminary investment indicators *

| 21,9 | 8,5 | 8,9% | 18 years | 27 years |
|---|---|---|---|---|
| The total amount of project Billion KZT | net present value (NPV), billion KZT | internal rate of return (IRR) | Payback period | Exploitation period |

* The initiator of the project: "Management of passengers transportation and highways»

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# The construction / acquisition and operation of 2 universal ferries

Marine transportation of all types of cargo, passengers, rail cars, trucks, trailers, including oil and oil products transportation.

## The initiator Resources

- The main characteristics of the ferries:
  double-decked ferry with elevator
  capacity - 58 cars, carrying capacity of each car 56 tons.
  maximum length - 155 m
  Breadth - 17,5m
  largest sediment - 4,6m

## The success factors

- Sales markets are European and Caspian states. Maximum usage of the neighboring countries of transit corridors passing through the territory of our country, increases the flow of goods and traffic volumes.

## The preliminary investment indicators *

| 23.9 | 6 | 19.01% | 13 years |
|---|---|---|---|
| The total amount of project Billion KZT | net present value (NPV), billion KZT | internal rate of return (IRR) | Payback period |

* The initiator of the project: The "National Maritime Shipping Company "Kazmortransflot"

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# The construction of the combined cycle plant with the capacity of 250 MW" in the territory of «МАЭК Казатомпром» LLC

## The initiator Resources

- Is intended to provide electricity and thermal energy in the region, together with the CHP-1, district heating zone Aktau, as well as process steam - desalination plants and industrial enterprises.

## The success factors

- The planned construction of a CCP -250 MW will be intended mainly to cover their own energy needs and capacity of Mangystau region.

## The preliminary investment indicators *

| 73.2 | 80 | 22.2% | 9.6 years |
|---|---|---|---|
| The total amount of project Billion KZT | net present value (NPV), billion KZT | internal rate of return (IRR) | Payback period |

* The initiator of the project: " Energy Management and comunal services "

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# The construction of two support vessels for offshore oil and gas operations

## The initiator Resources

- The construction of two supply vessels for serving offshore oil and gas installations.
  The main characteristics of supply vessels:
  Ship Type: self-propelled single-deck vessel
  Overall length - 69,5m
  width design - 16,8m
  sediment on the aerial cable - 3.0m

## The success factors

The profit from the investment project is planned received by time charter contracts. The planned period of delivery of chartering in the first three years is expected to reach 270 days per year. In subsequent years, 350 days a year. When calculating the value of income was taken into account chartering rate of 17 000 US dollars for 1 day - the average rate on the date.

## The preliminary investment indicators *

| 20.6 | 2,2 | 13.1% | 14 years |
|---|---|---|---|
| The total amount of project Billion KZT | net present value (NPV), billion KZT | internal rate of return (IRR) | Payback period |

* The initiator of the project: " Energy Management and comunal services"

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# The coast base to support offshore operations in the Gulf, "Sartas"

The base in the area Sartas will serve as a supplement to existing infrastructure in the Bay of Bautino servicing oil fields at sea.

## The initiator Resources

- The project aims to meet the growing demand for services and supply bases to support offshore operations by the operators of the shipping fleet and the international oil and gas companies involved in the exploration and development of the shelf of the Kazakhstan sector of the Caspian Sea.
  Capacity base amount to 1 200 thousand tons of solid cargo and up to 120 thousand tons per year of liquid cargo.
  330 hectares of privately owned road 33.5 km, 10 transmission lines aerial cable, dock with stokpaylom, ramp and field camps.

## The success factors

The results of the project are the following indirect benefits:
1. Reduction of budget expenditures in attracting new and foreign experts and technology
2. Further training of personnel in the Republic of Kazakhstan
3. Improving the image of the republic in the world
4. Provide competitive "export-oriented" services
5. The development of infrastructure in the Caspian region

## The preliminary investment indicators *

| 14.1 | 2.5 | 23% | 5.1 years |
|---|---|---|---|
| The total amount of project Billion KZT | net present value (NPV), million KZT | internal rate of return (IRR) | Payback period |

* The project initiator : «Sartas» LLC

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# The organization of the service center «Ethnic village Kogez»

## The initiator Resources

- It is planned to be created on the territory of the mountainous part of the Mangistau region at a distance of 14 km from Shetpe village. Attractive locationin: in 5-km the ancient city Kyzylkala and fanned by numerous legends Sherkala mountain, and at a distance of 4 km, is Mount Airakty, with a viewing platform which offers stunning views of the Valley of Castles. Only 5 kilometers and tourists will meet with fantastic mountains with colored rocks and resemble the ruins of ancient castles.

## The success factors

The project will contribute to the achievement of the following results:
-the creation of additional jobs that will boost local employment;
-training and strengthening existing skills of personnel engaged for the project, which has a positive impact on the availability of --
-professional staff in the region;
-raising living standards in the region;
-attracting investment in the sector;
-increase in tax payments to the budget revenues.

## The preliminary investment indicators *

| 47 | 2 | 14.84% | 4.1 years |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV) million KZT | internal rate of return (IRR) | payback period |

* The project initiator : «Management of tourism»

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# The construction of plant for production of caviar on sturgeon farm

## The initiator Resources

- The aim of the project is the further development of the existing sturgeon farm through the construction of the plant for the production of caviar, hatchery equipment installations of close water supply of the sturgeon complex with capacity of 3 tons of caviar a year.
  Caviar for food purposes will be obtained from its own broodstock in two ways: "in his lifetime" method and "bottom".

## The success factors

- The most important advantage is reducing the time of receiving of goods (2-5 years against 10-15 using traditional technologies), year-round nature of its production, independence from the weather conditions, compact and relatively low (up to 3% of the normal amount of) water consumption;
  Social efficiency is achieved by the project:
  - Through the creation of 18 jobs;
  - Obtaining a stable production of sturgeons (caviar), regardless of the state of sturgeon stocks in the "living" nature;
  - Make a major contribution to the protection of natural sturgeon populations.

## The preliminary investment indicators *

| 900 | 352 | 20.4% | 2.4 years |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV), million KZT | internal rate of return (IRR) | Payback period |

* The project initiator : «Kazakh Osseter» LLC

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# The construction of the treatment complex

## The initiator Resources

- Provision of medical and health services with the placement in single and double rooms and suites, with the option of "all inclusive" (accommodation, food and certain types of medical and health services) for further room type: single and double rooms and suites.

## The success factors

The most important advantage is the treatment with predominantly natural (climate, healing waters, mud) and physiotherapy facilities, identification of diagnoses by equipment with high quality, and diet regime, in-patient treatment;
In order to attract more customers in the sanatorium there will be the principle of «all inclusive», food, accommodation, diagnostics, treatment is included in the room rate when booking payable at least 10 days in advance.

## The preliminary investment indicators *

| 1.7 | 1.0 | 8% | 7.5 years |
|---|---|---|---|
| The total amount of project billion KZT | net present value (NPV), billion KZT | internal rate of return (IRR) | Payback period |

* The project initiator : “SNAB“ LLC

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# The construction of the dive center for dive training

## The initiator Resources

- "Dive Center Aktau" - the only one certified dive center in the Caspian sea.
  The quality of services is in accordance with international standards.
  Year-round training with the issuance of international certificates.
  Organization of underwater excursions and Diving Safari in the Caspian Sea for certified divers.
  Rental and maintenance of equipment.

## The success factors

- Today, on the coast of the Caspian Sea are no professional dive centers. This project provides a full range of scuba diving services for the residents and tourists of Aktau.
- It helps to attract tourists to the region.

## The preliminary investment indicators *

| 185 | 80 | 15% | 6 years |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV), million KZT | internal rate of return (IRR) | Payback period |

* The project initiator : individual entrepreneur “ Alferov”

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# The investment project to create a "Goat farm" agricultural enterprise

## The initiator Resources

- a plot of 3 ha, barn area 920 m / sq, greenhouse area of 700 m / sq;
  The main product is the implementation of goat's milk.

## The success factors

- The advantage of the product is:
  -the usage of high-tech and modern equipment;
  -environmental friendliness;
  -reasonable prices.

## The preliminary investment indicators *

| 75 | 4 | 14% | 13.9 years |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV), million KZT | internal rate of return (IRR) | Payback period |

* The project initiator : “Agronur” Farming production

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# Expansion of the company: LLC "Tas"

## The initiator Resources

The main activities of LLC "TAS" are:
1. Road construction (repairing, reconstruction, construction);
2. Repair and construction of engineering structures and bridges;
3. Construction of utilities;
4. Production of building materials.

## The success factors

The main advantages of an enterprise are:
- Quality of products through the use of appropriate materials;
- Flexibility of production;
- Fair and mutually beneficial marketing policy;
- Competitive price, favorable discount policy;
- Professional marketing support;
- Professionalism of the personnel;
- Continuous development.

## The preliminary investment indicators *

| 383 | 81 | 28% | 4 years |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV), million KZT | internal rate of return (IRR) | Payback period |

* The project initiator : «TAS» LLC

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# The technological Center of construction of the technological complex of overhaul tubing, cleaning of oil equipment from radioactive deposits, paraffin and other operational anomalies"

## The initiator Resources

Objective of the project:
-creating profitable businesses and training of local specialists;
-promotion, usage and further development of its own technology;
-reducing the cost of providing services to oil companies through the use of unique technological solutions.

## The success factors

Creation of multi-enterprise to provide services in the oil sector:
The complex of overhaul of the tubing on the principle of a sequence of individual operations;
Installing the decontamination tubing acquired radioactivity;
Cleaning the oil wells from the paraffin and solid sediment to a depth of 500m;
Cleaning oil lines with diameter up to 300 mm from the AFS.

## The preliminary investment indicators *

| 1.5 | 21 | 19.7% | 6.1years |
|---|---|---|---|
| The total amount of project billion KZT | net present value (NPV), million KZT | internal rate of return (IRR) | payback period |

* The project initiator : "CIRD“ LLC

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# Innovative method to EGX mobile unit for cleaning soil contaminated with oil products

## The initiator Resources

- Activity:
  Provision of services to clean up soil contaminated with oil products produced during oil spills, as well as tank cleaning;
  Land available: Tupkaragan district, North Buzachi field, technological complex for processing production waste LLP "Chagalla-Service"

## The success factors

- EGX equipment is designed for cleaning up soil contaminated with oil products produced during oil spills, etc.

  EGX equipment includes:
  1. The tubular reactor
  2. Separator separation of oil and water (SRNV)
  3. The oil separator and separating the solids.

## The preliminary investment indicators *

| 350 | 127 | 24% | - |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV), million KZT | internal rate of return (IRR) | payback period |

* The project initiator : «Shagalla-Service» LLC

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# The Marrakesh complex

## The initiator Resources

- Detailed documentation is fully developed and agreed, including electrics, ventilation, heating, water supply, sewerage, boiler, etc.
- All communications are summed and routed to drainage of the building. Including 400 kW electricity. Water without limit.
  The pipeline is in progress.
  Boiler room is in the complex.
- All buildings are built. The amount of concrete work is more than 1000 tons. overlapping walls.
- The yard closed from all sides. Seaview.
  The private property, including land.

## The success factors

- Marrakech Beach is the closest beach to the city center. 400 meters from the beach lifeguard booth, two floating piers 40 meters each, Workout playground, beach soccer field, volleyball field, parking.
  Free entrance.
  On the beach there are 300 deck chairs, 150 tables with umbrellas.
  Water rides, showers and toilets.
  Cafe Fast Food FOOD GURU and tents with sofas.

## The preliminary investment indicators

| 307 | 218 | 34% | 4 years |
|---|---|---|---|
| The total amount of project million KZT | net present value (NPV), million KZT | internal rate of return (IRR) | payback period |

* The project initiator : "Clover A.R. LLC"

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# The construction of the "Universal trading complex Nurly Alem" in Mangystau region

## The initiator Resources

There is an Act on private ownership of the land plot with cadastral number №13-203-081-3572, area of 7.2943 hectares with the purpose to build and operate a multidisciplinary shopping complex. Technical specifications №45-12389 for connection to the gas network of LLP "KazTransGazAymak". Currently fully prepared preliminary design and detailed documentation.
complex Location: Mangystau region, Munaily District, the village of Mangystau, residential area of Mangystau -4, 1/3 land

## The success factors

- This project will:
  Get the commercial real estate market in the region with popular services: leasing of retail space;
  To satisfy the demand for quality retail space in the project area;
  Create new jobs in the project area.
  Economic necessity and feasibility due to the absence in the residential neighborhood of closely spaced multi-purpose enterprise trading.

## The preliminary investment indicators

| 7.8 | 9.8 | 33.1% | - |
|---|---|---|---|
| The total amount of project billion KZT | net present value (NPV), million KZT | internal rate of return (IRR) | payback period |

* The project initiator : Tagabergenov K. Individual entrepreneur