

A WORKSHOP FOR THE PRODUCTION OF ROAD BARRIERS AND COVERINGS MADE FROM RECYCLED MATERIALS

West Kazakhstan region

PROJECT DESCRIPTION

Production of road barriers and coverings made from recycled plastic, rubber, and construction waste.

An eco-friendly and cost-effective alternative to traditional materials.

Target markets:

- Private developers and construction companies – for use in residential and commercial construction.
- Industrial enterprises – for use of barriers and coverings in factories, warehouses, and logistics centers.
- Export – to neighboring regions and Russia.

Prerequisites for implementation:

- Development of road infrastructure – high demand for materials.
- Available raw materials – large volumes of secondary materials in the region.
- Import substitution – reducing dependence on imported construction materials.

ADVANTAGES

- Eco-friendliness – recycling waste reduces pollution and supports sustainable development.
- Cost-effectiveness – using recycled materials lowers production costs.
- High demand – strong need in road construction, landscaping, and industry.

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC “Damu” Fund
- Concessional financing under the “Aul Amanaty” program

PROJECT SAMPLE

Capacity: 40 tons of products per month

Equipment costs: from 10 million KZT

- Crushing unit – China, Russia, Turkey
- Mold or small injection molding machine – China, Russia, India
- Manual or semi-automatic cutting/drilling machine – China, Germany, Russia
- Basic drying/heating system for raw materials – China, Germany, Turkey

Premises rent (150 sq.m., 12 months): 2.5 million KZT

Raw materials (initial stock for 3 months): 3 million KZT

Monthly expenses:

- Salaries (5 employees) – 1 million KZT
- Other expenses – from 600 thousand KZT

Monthly revenue*: 5.6 million KZT

Net profit:** from 3 million KZT

Project cost: from 20 million KZT

Payback period*:** 1 year

* Average price per 1 ton of product – 140,000 KZT

** Depending on actual expenses

*** Assuming stable sales (30 working days)



PRODUCTION OF WASTE CONTAINERS AND PLASTIC CRATES FOR FRUITS/VEGETABLES MADE FROM RECYCLED MATERIALS

West Kazakhstan region

PROJECT DESCRIPTION

The project involves launching a mini-workshop for recycling secondary plastic to produce waste containers and plastic crates in the West Kazakhstan region.

The demand for affordable and eco-friendly products is steadily growing, making the business relevant across various market sectors.

Target markets:

- Public utility services (city and rural akimats, housing and utilities departments, contractors)
- Farming enterprises (vegetable growers, orchard owners, agro-firms)
- Supermarket chains, marketplaces, logistics companies
- Industrial and commercial enterprises (for storage and transportation)
- Public institutions, schools, hospitals (waste containers)

Prerequisites for implementation:

- Growing demand for containers and crates in municipal and agricultural sectors
- Availability of secondary plastic – opportunity to purchase waste from recyclers
- Economic benefit – production cost is lower than that of products made from primary plastic

ADVANTAGES

- Eco-friendliness – reusing plastic reduces pollution
- Low production cost – recycled raw materials are cheaper than primary ones
- Wide market – stable demand for waste containers and crates
- High profitability – products are in demand all year round

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC “Damu” Fund
- Concessional financing under the “Aul Amanaty” program

PROJECT SAMPLE

Capacity: 800 waste containers per month; 3,000 plastic crates per month

Equipment costs: from 10 million KZT

- Plastic shredder for recycling secondary plastic – China, Russia, Turkey
- Injection molding machine for forming containers and crates – China, Russia, Turkey
- Molds for containers and crates – China, Russia, India

Premises rent (100 sq.m., 12 months): 3 million KZT

Raw materials (initial 3-month stock): 4 million KZT

Monthly expenses:

- Salaries (5 employees) – 1 million KZT
- Other expenses – from 500 thousand KZT

Monthly revenue*: 6.6 million KZT

Net profit:** from 3 million KZT

Project cost: from 15 million KZT

Payback period*:** 10–12 months

* average price per container – 12,000 KZT; per crate – 2,500 KZT (30 working days)

** depending on actual expenses

*** assuming stable sales



PRODUCTION OF PARTICLE BOARDS, FUEL PELLETS, AND BRIQUETTES FROM WOOD WASTE

West Kazakhstan region

PROJECT DESCRIPTION

Recycling wood processing waste helps reduce production costs and minimize waste, making the business profitable and environmentally sustainable.

Target markets:

- Construction and furniture companies – purchase of particle boards for finishing and furniture production
- Public utilities and private consumers – use of fuel pellets and briquettes for heating
- Farms – use of pellets in agriculture
- Logistics and manufacturing enterprises – use of particle boards and biofuel
- Export markets with growing demand for renewable energy sources

Implementation prerequisites:

- Large volume of wood waste in the region
- Growth in construction and furniture manufacturing increasing demand for particle boards
- Rising popularity of alternative fuel due to rising traditional energy prices
- Export potential, especially to neighboring regions

ADVANTAGES

- Environmental friendliness: waste recycling
- Cost efficiency: low raw material costs
- Broad market: demand in construction and heating
- Export potential: sales to neighboring regions

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC “Damu” Fund
- Concessional financing under the “Aul Amanaty” program

PROJECT SAMPLE

Capacity: 50 tons per month

Equipment costs: from 15 million KZT

- Crushing unit (wood chipper or shredder) – China, Russia, Turkey
- Drying complex – China, Russia, Germany
- Pellet press for fuel pellet production – China, Russia, Germany
- Briquette press for fuel briquette production – China, Russia, Czech Republic
- Premises rent (100 sq.m., 12 months): 3 million KZT
- Raw materials (initial 3-month supply): 4 million KZT

Monthly expenses:

- Salaries (6 employees): 1.2 million KZT
- Other expenses: from 600 thousand KZT

Monthly revenue*: 5 million KZT

Net profit:** from 3 million KZT

Project cost: from 20 million KZT

Payback period*:** 12–18 months

* average price per 1 ton of product – 100,000 KZT

30 working days

** depending on expenses

*** with stable sales



PRODUCTION OF PACKAGING CONTAINERS AND TOILET PAPER FROM RECYCLED PAPER

West Kazakhstan region

PROJECT DESCRIPTION

The project involves establishing a production facility for processing recycled paper to manufacture two types of products: packaging containers (boxes, bags, and other types of packaging) and toilet paper.

The facility is located in the West Kazakhstan region and uses recycled paper as raw material. This not only reduces production costs but also contributes to environmental protection by minimizing waste.

Target markets:

- Industrial and logistics sectors: food and non-food manufacturers, logistics companies
- Retail and commercial sectors: supermarkets, online stores, hotels, restaurants, and offices
- Export markets: supply of eco-friendly products to neighboring regions

Implementation prerequisites:

- Wide availability of recycled paper due to active collection and processing in the region
- Growing demand for eco-friendly and recycled materials that reduce environmental impact

ADVANTAGES

- Environmental friendliness: waste reduction
- Economic efficiency: low production cost
- High demand: stable market
- Innovation: use of modern recycling technologies
- Flexibility: expansion of product range and market segments

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC "Damu" Fund
- Concessional financing under the "Aul Amanaty" program

PROJECT SAMPLE

Capacity: Packaging containers: 50,000 units/month; Toilet paper: 10,000 rolls/month

Equipment cost: from 10 million KZT

- Hydropulper for recycled paper processing – China, Russia, India
- Molding machine for packaging (trays, boxes, containers) – China, Russia, Turkey
- Toilet paper production line – China, Russia, Italy
- Premises rental (100 sq.m., 12 months): 3 million KZT
- Raw materials (initial stock for 3 months): 3 million KZT

Monthly expenses:

- Salaries (5 employees): 1 million KZT
- Other expenses: from 500,000 KZT

Monthly revenue*: 3.5 million KZT

Net profit:** from 2 million KZT

Project cost: from 15 million KZT

Payback period*:** 10–12 months

* Average price per packaging unit – 50 KZT, per toilet paper roll – 100 KZT
30 working days

** Depending on expenses

*** With stable sales



PRODUCTION OF PAPER TABLEWARE

West Kazakhstan region

PROJECT DESCRIPTION

The project involves opening a workshop for the production of disposable paper tableware (cups, plates, boxes) in the West Kazakhstan region. The demand for eco-friendly packaging is growing, making this business promising.

Sales markets:

- Food service industry – cafes, restaurants, coffee shops, fast food chains
- Retail – stores, supermarkets, distributors
- Corporate segment – offices, enterprises, government procurement
- Food delivery – delivery services and fast food networks
- Export – neighboring regions and Russia

Implementation prerequisites:

- West Kazakhstan region has strong potential for using various types of raw materials – both agricultural and wood-based – making paper tableware production economically viable and environmentally sustainable
- Growing demand for paper tableware
- Expanding food service and event markets
- Convenient location for transport and export

ADVANTAGES

- Absence of large paper tableware manufacturers in the region → low competition
- High demand from cafes, restaurants, and retail stores
- Logistics advantages: Uralsk is a major transport hub with proximity to Russia for export

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC “Damu” Fund
- Concessional financing under the “Aul Amanaty” program

PROJECT SAMPLE

Capacity: 5,000 paper products per day

Equipment costs: from 2 million KZT

- Automatic or semi-automatic machine for producing paper cups and plates – China, India, Russia
- Manual thermo press or laminating machine (if moisture protection is needed) – China, Russia
- Premises rent (20 sq.m., for 12 months): 1.2 million KZT
- Raw materials (initial supply for 3 months): 1.5 million KZT

Monthly expenses:

- Salary (2 employees): 300,000 KZT
- Other expenses: from 200,000 KZT

Monthly revenue*: 3,750,000 KZT

Net profit:** from 3 million KZT

Project cost: from 5 million KZT

Payback period*:** 3 months

* Average price per unit – 25 KZT
30 working days

** Depending on expenses

*** With stable sales



MINI-BAKERY

West Kazakhstan region

PROJECT DESCRIPTION

The project aims to establish a mini-bakery specializing in the production of baked goods such as bread, buns, pies, etc. The mini-bakery will utilize modern equipment that allows for high-quality products at minimal cost.

Target Markets:

- Local markets and retail areas in residential neighborhoods
- Online sales through specialized platforms
- Local shops and restaurants focusing on fresh products

Implementation Prerequisites:

- In the West Kazakhstan Region, agriculture is well developed, and there are major flour mills such as LLP "Beles", LLP "Zhaiyk Astyk", and other grain processors, which reduces logistics costs for raw materials.
- Increasing demand for natural and fresh products
- High competition in the fast food and pastry market encourages innovation
- Growing demand for eco-friendly and organic food

ADVANTAGES

- Low startup costs
- High demand for fresh baked goods
- Opportunity to operate in high foot traffic areas
- Small space required to start operations

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC "Damu" Fund
- Concessional financing under the "Aul Amanaty" program

PROJECT SAMPLE

Capacity: 150 baked goods per day

Equipment costs – from 4 million KZT

- Baking oven (convection or rotary) – Russia, Turkey, China
- Dough mixer (50–100 L) – Russia, China, Italy
- Proofing cabinet – Russia, China

Premises rent (30 sq.m., for 12 months) – 1.8 million KZT

Monthly expenses:

- Raw materials (flour, yeast, sugar, etc.) – 450 thousand KZT
- Salary (2 employees) – 300 thousand KZT
- Other expenses – from 200 thousand KZT

Monthly revenue*: 1.35 million KZT

Net profit: from 200 thousand KZT

Project cost: from 7 million KZT

Payback period*: 1–2 years

* average price per item – 300 KZT, 30 working days

** depending on expenses

*** with stable sales



FURNITURE WORKSHOP

West Kazakhstan region

PROJECT DESCRIPTION

The project involves opening a furniture workshop in the West Kazakhstan Region for the production of case and office furniture. The workshop will be equipped with modern machinery, ensuring high quality and competitive prices.

Target Markets:

- Private clients – sales through an online store, social media, and furniture showrooms
- Businesses – offices, cafes, hotels, retail outlets
- Construction companies – furnishing new buildings
- Government procurement – schools, hospitals, public institutions
- Wholesale buyers – dealers and distributors

Implementation Prerequisites:

- Growing demand – active construction of housing, offices, cafes, and hotels increases the need for furniture
- Lack of large producers – the local market is mainly filled with imported furniture, creating a niche for local production
- Availability of raw materials – local suppliers offer chipboard (Laminated Particle Board), MDF, fittings, and other materials
- Strategic location – proximity to other regions of Kazakhstan and Russia for product distribution

ADVANTAGES

- High demand – furniture is in demand among both private and commercial clients.
- Low competition – advantage over imported furniture due to better pricing and shorter production times.
- Product range flexibility – ability to adapt to custom orders.
- Growth potential – opportunity to expand production and enter new markets.

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC “Damu” Fund
- Concessional financing under the “Aul Amanaty” program

PROJECT SAMPLE

Capacity: 100 units of furniture per month

Equipment costs – from 10 million KZT

- Panel saw – Russia, China, Italy
- Edge banding machine – China, Russia, Turkey
- Milling machine (CNC or manual) – China, Russia, Germany
- Drilling and doweling machine – China, Russia
- Grinding machine (or handheld sanders) – China, Russia

Premises rental (100 sq.m., 12 months) – 3 million KZT

Raw materials (initial stock for 3 months) – 3 million KZT

Monthly expenses:

- Salaries (8 employees) – 2 million KZT
- Other expenses – from 1 million KZT

Monthly revenue*: 8 million KZT

Net profit:** from 3 million KZT

Project cost: from 16 million KZT

Payback period*:** 10–12 months

* Average price per unit – 80,000 KZT (based on 30 working days)

** Depending on expenses

*** With stable sales



COMPOUND FEED PRODUCTION WORKSHOP

West Kazakhstan region

PROJECT DESCRIPTION

The project involves the establishment of a compound feed production workshop in the West Kazakhstan Region.

The production will focus on manufacturing balanced feed for farm animals and poultry.

Target Markets:

- Farms – the main target audience in need of quality feed.
- Large agricultural enterprises and livestock complexes – long-term contracts for feed supply.
- Poultry farms and pig farms – stable demand for specialized feed.
- Retail stores and agro-markets – sales of compound feed to private household owners.
- Export – neighboring regions and Russia.

Implementation Prerequisites:

- High demand for compound feed.
- Availability of local raw materials – grain crops, oilseed meals, bran, and other components are accessible in the region, reducing logistics costs.
- Favorable location – opportunity to export to nearby regions of Kazakhstan and Russia.

ADVANTAGES

- Product line flexibility – production of feed for cattle, poultry, and pigs, with potential to expand the product range.
- Fast payback – high profitability due to strong demand and low raw material costs.
- Seasonal independence – compound feed is in demand year-round, ensuring stable income.

SUPPORT MEASURES

- Provision of production facilities for rent
- Preferential loan programs through JSC “Damu” Fund
- Concessional financing under the “Aul Amanaty” program

PROJECT SAMPLE

Capacity: 2,500 tons of compound feed per year

Equipment costs: from 8 million KZT

- Hammer mill – China, Russia, Turkey
- Feed mixer (horizontal or vertical) – China, Russia, Germany
- Pellet press (compound feed granulator) – China, Russia, Turkey
- Pellet cooler and sifter – China, Russia
- Conveyors and loading hoppers – China, Russia

Premises rent (100 sq.m., 12 months): 2.5 million KZT

Raw materials (initial stock, 3 months): 4 million KZT

Monthly expenses:

- Salaries (5 employees): 1 million KZT
- Other expenses: from 500 thousand KZT

Monthly revenue*: 6 million KZT

Net profit:** from 1 million KZT

Project cost: from 15 million KZT

Payback period*:** up to 2 years

Average price per 1 ton of compound feed – 120,000 KZT

30 working days

** Depending on expenses

*** With stable sales

