



**Invest
Uzbekistan**

**Investment proposal:
Production of potassium sulfate and
complex mineral fertilizers (NPK)**



Industry

Chemical industry

Why is it worth investing in the project?

- ✓ There is a high domestic demand for fertilizers in the country, driven by the development of agriculture and the need to increase yields to meet both the domestic market and agricultural exports.
- ✓ A significant advantage is the availability of its own raw material base and access to energy resources at competitive prices, which reduces production costs and increases the profitability of the project.
- ✓ The project provides for waste-free production: by-products from the production of potassium sulfate are used to produce granular NPK fertilizers, which further increases the profitability and environmental sustainability of the project.

Market

Global demand for NPK complex fertilizers is projected to reach USD 750 billion by 2033, demonstrating steady growth at an average annual rate of 5.5% over the period 2026-2033..

In 2024, imports of complex mineral fertilizers totaled USD 189 million, including USD 57 million imported by Uzbekistan.

The demand for potassium sulfate and NPK fertilizers is steadily growing in Uzbekistan due to the development of agriculture, the expansion of acreage and the desire of farmers to increase yields.

The advantageous geographical location creates the potential for exports to neighboring regions.



The purpose of the project

The aim of the project is to create a modern fertilizer production facility (based on the waste-free cycle principle) to meet the demand of the agricultural sector, reduce dependence on imports, increase crop yields, and generate export revenue.

Project products

It is planned to produce complex mineral fertilizers (NPK) (60 thousand tons) and potassium sulfate (20 thousand tons) annually.

We invite companies as potential investors.

Economic indicators:



Project cost: \$ 9,05 million



Revenue: \$ 36,98 million per year



NPV: ~ \$ 9,7 million

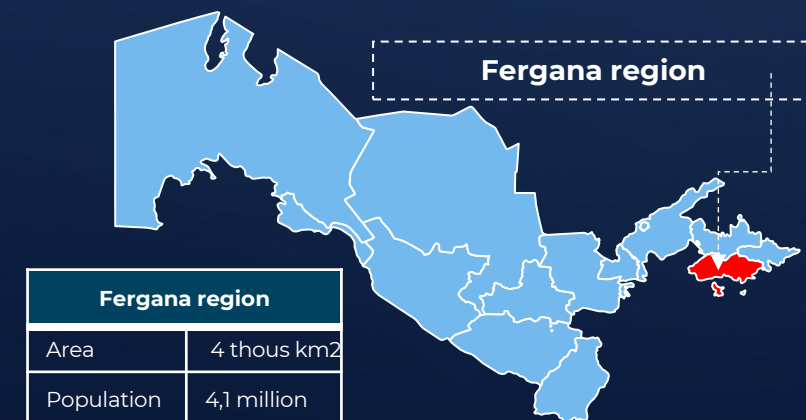


IRR: ~ 17,4%



DPP: 5,9 year

Project placement



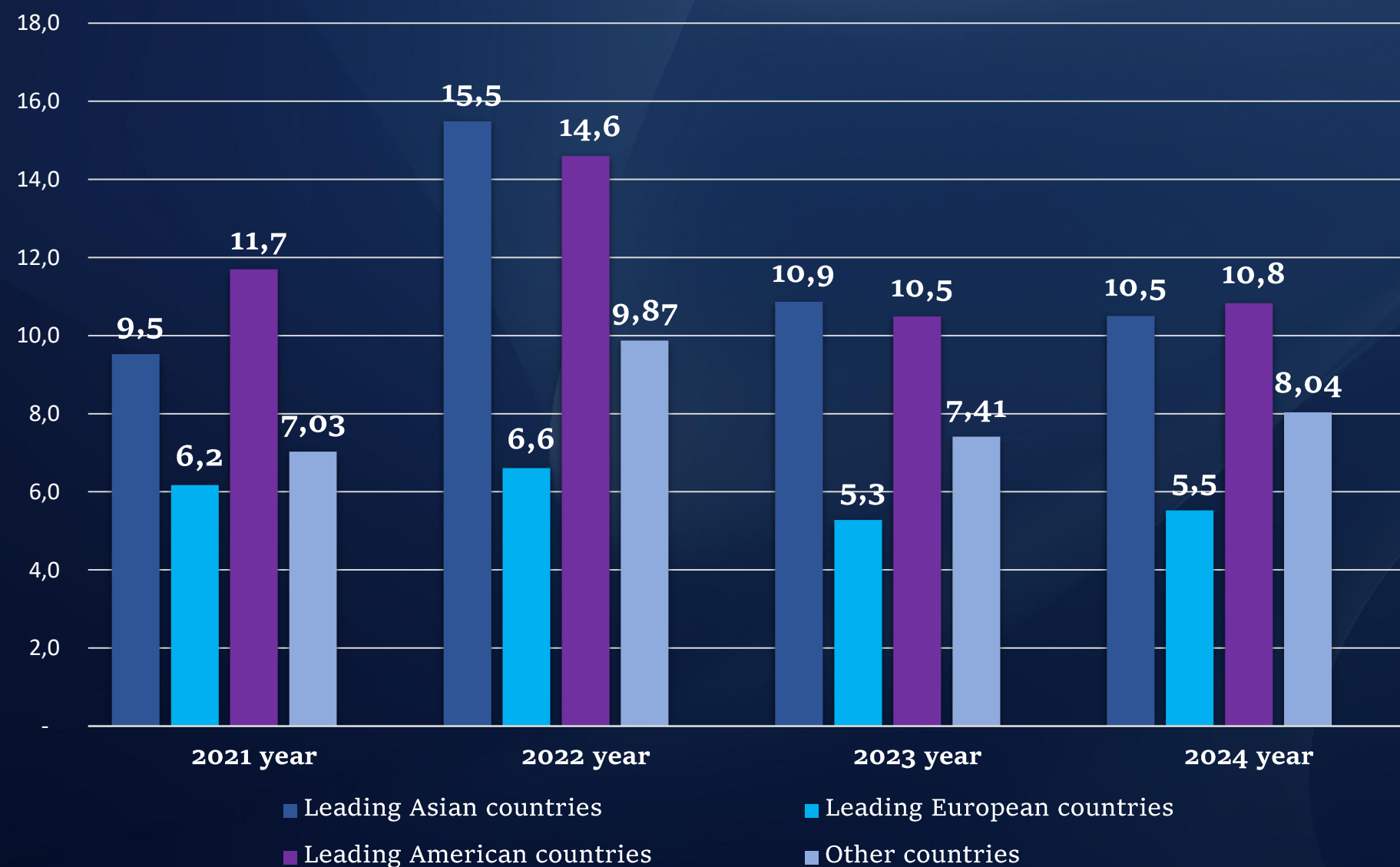
The initiator of the project

«Orintex» Ltd

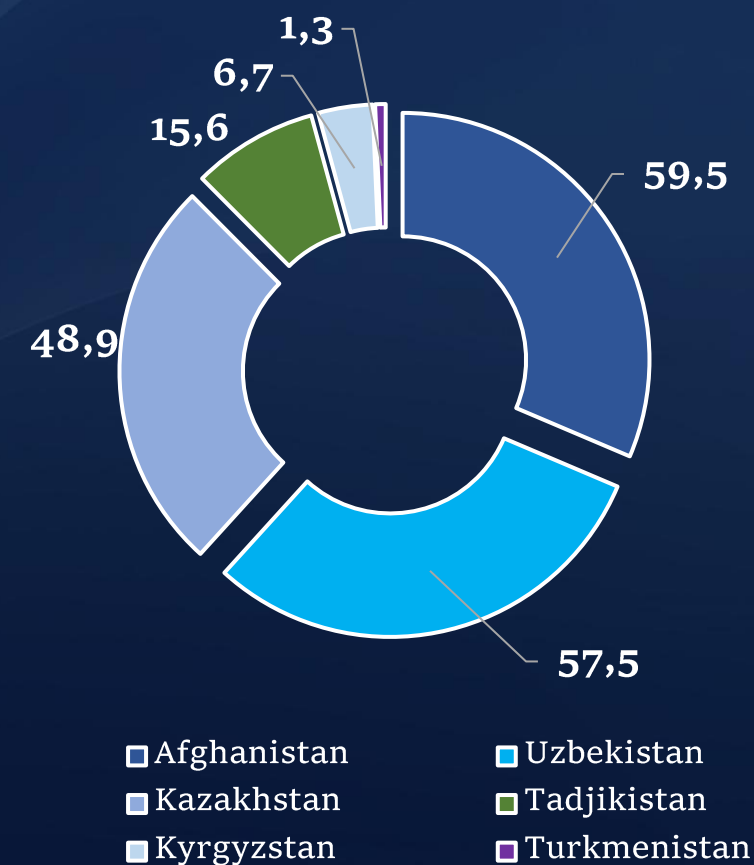
<https://nutrione.uz>



Global import of complex mineral fertilizers
(billion dollars)

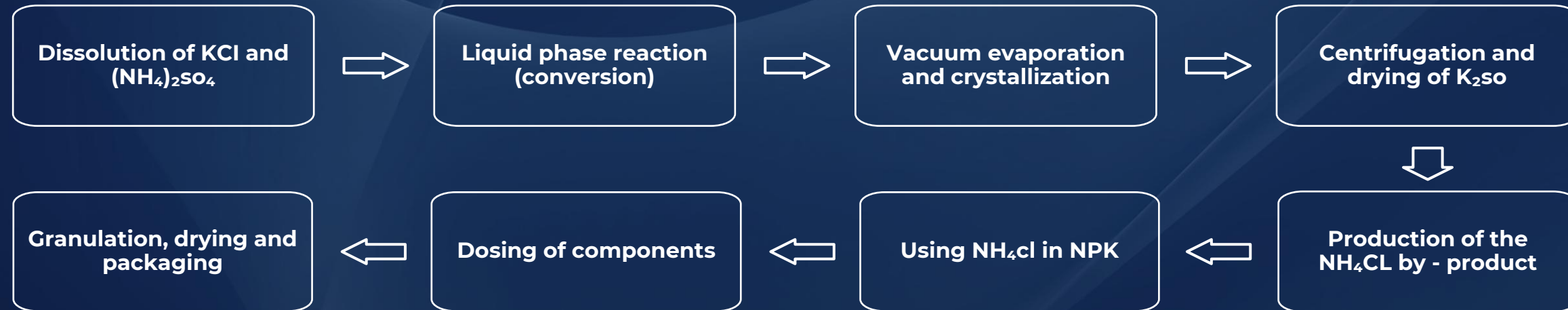


Import of complex minerals in Central Asia by 2024
(million dollars)

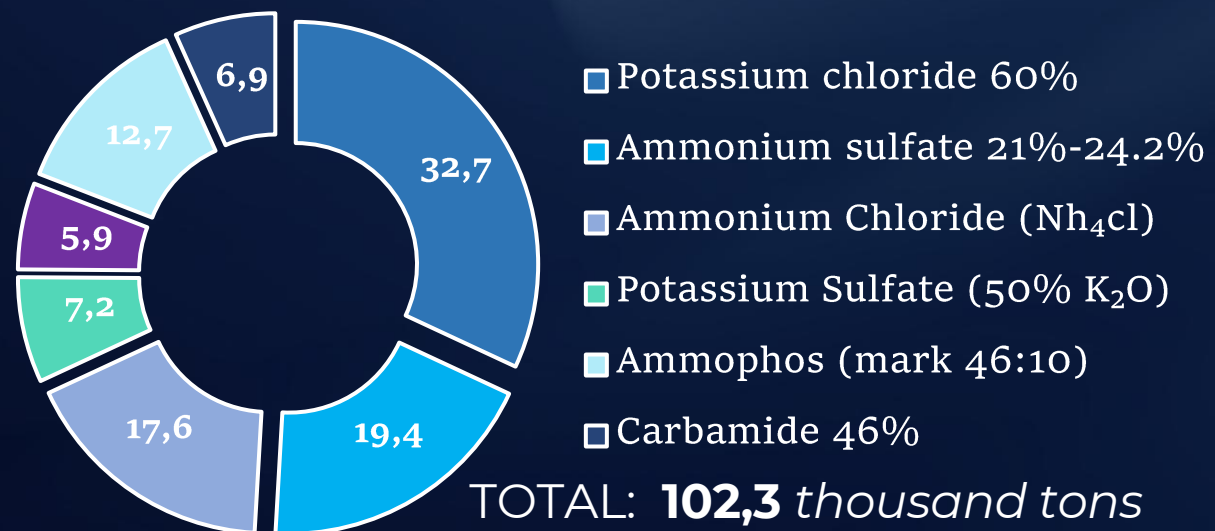




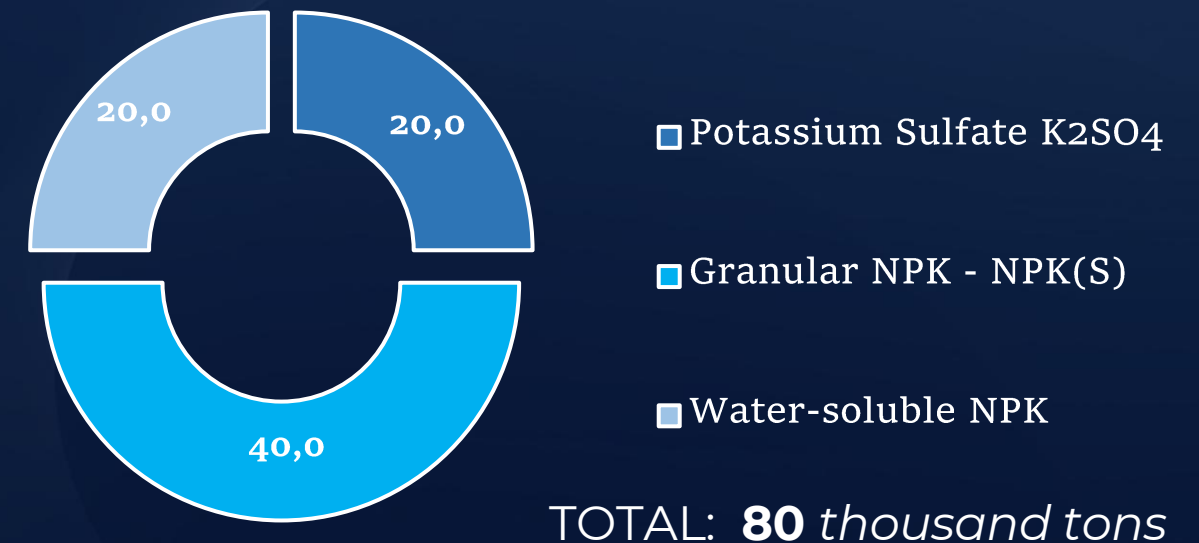
The main technological operations of production



Consumption of rawmaterials (thousand tons)



The range of finished products (thousand tons)





The company's main products include potassium sulfate and NPK fertilizers to meet the growing demand of the agricultural sector for high-quality, environmentally friendly and effective mineral fertilizers.

Total revenue per year at full capacity is expected to be 36.98 million USD.

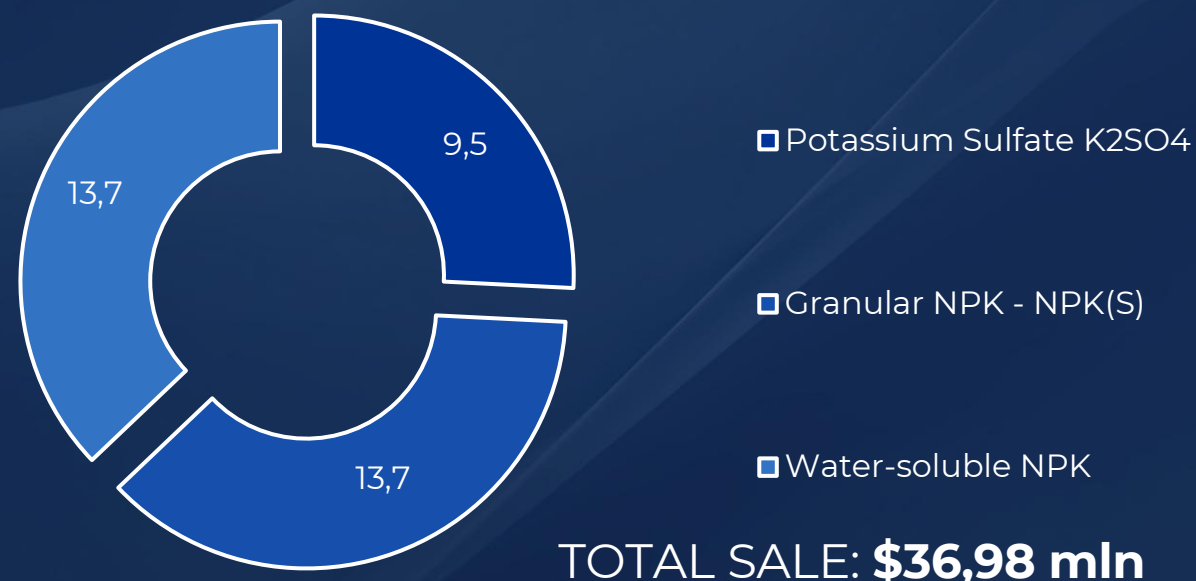
The main share of the project's operating costs is made up of raw materials.

The total cost of the financial and operational activities of the project per year at full capacity of the placement will amount to 31.2 million US dollars.

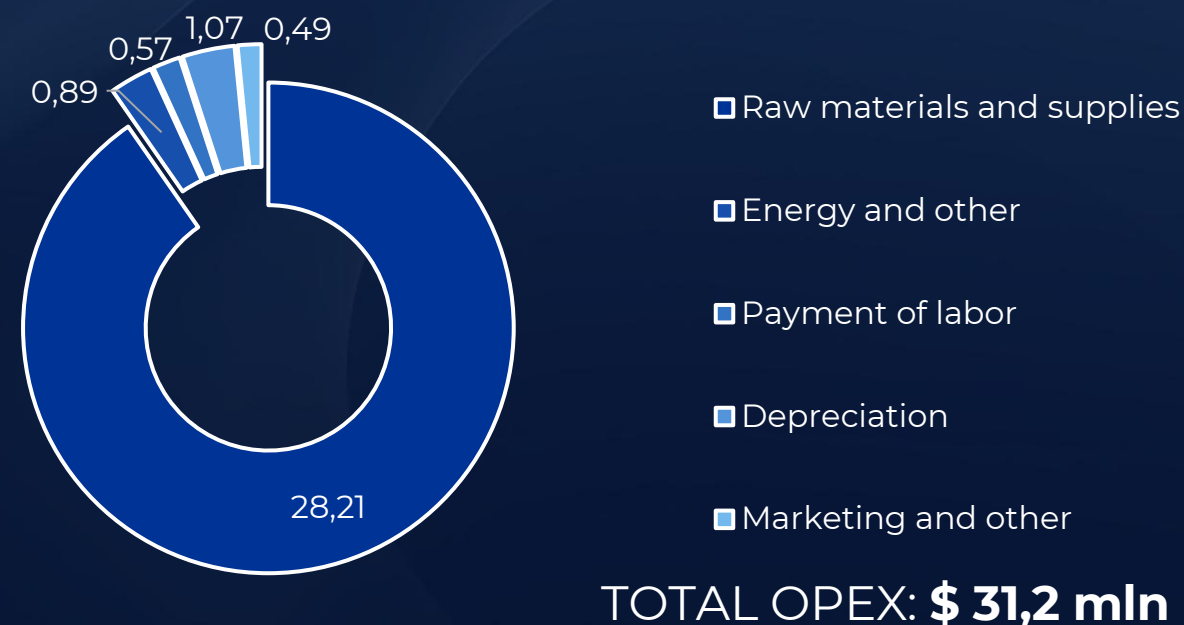
Operational profitability of the project

$$(\$36,98 \text{ mln} - \$31,2 \text{ mln}) / \$31,2 \text{ mln} = \mathbf{18,4 \%}$$

Revenue (million dollars)



Operating cost (million dollars)





The total cost of the project consists of a school building with the required landscaping, road, sports and other infrastructure.

Currently, the construction work of the educational institution has been completed by 80%. It is necessary to involve appropriate furniture, educational equipment, etc. in the project.

As can be seen from the calculation, the project has a high return on investment.

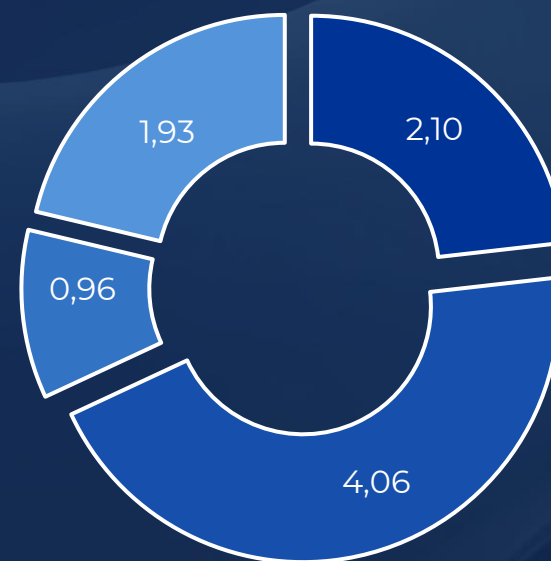
$$(\$36,98 \text{ mln} / \$9,05 \text{ mln}) = \mathbf{4,1}$$

To expand the company's activities, it is necessary to attract direct investments or loans based on their terms of provision.

The financing scheme presented in this presentation is preliminary.

The financing structure of the project will be determined after negotiations with the investor.

Project cost (million dollars)



Buildings and infrastructure

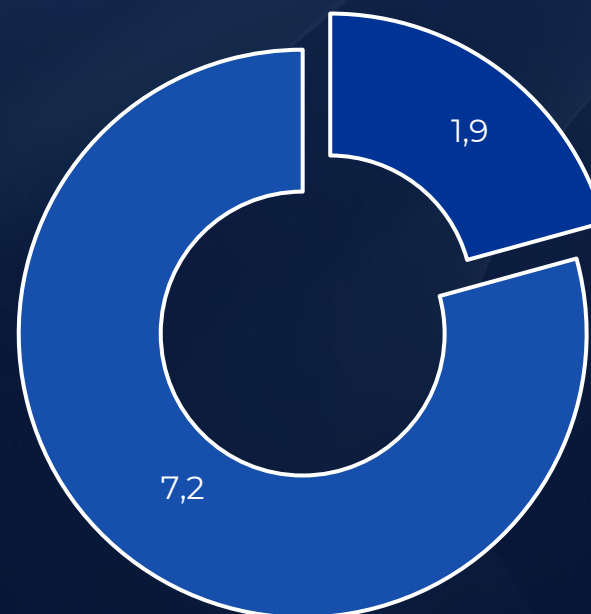
Equipment and machinery

Other fixed assets

Working capital

TOTAL CAPEX: \$ 9,05 mln

Financing plan (million dollars)



Initiator's funds

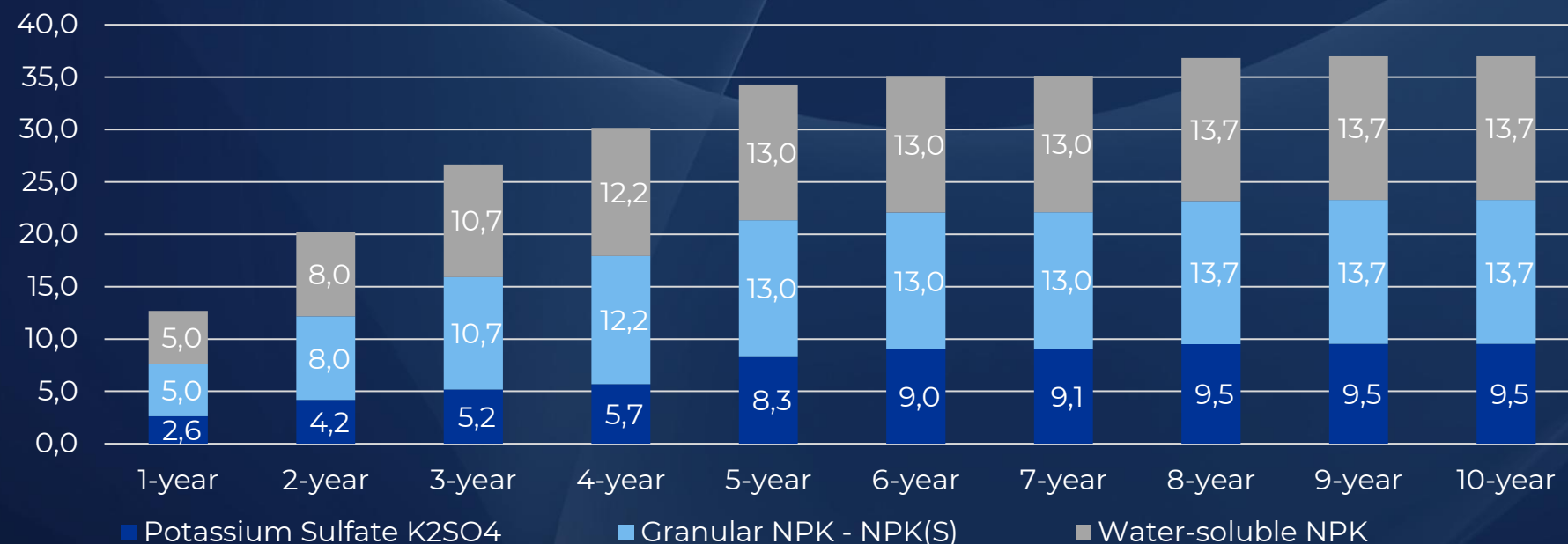
Investments and loans

TOTAL FINPLAN: \$ 9,05 mln



Production of potassium sulfate and complex mineral fertilizers (NPK)

Revenue (million dollars)

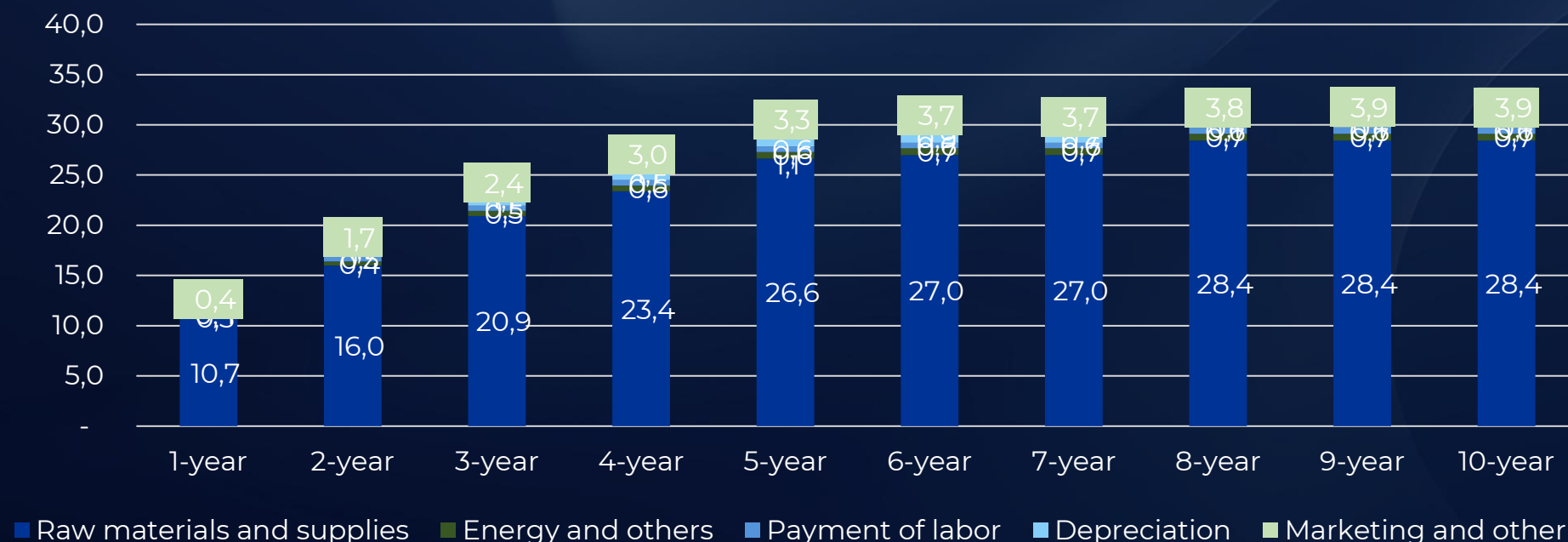


The project proceeds from the sale of potassium sulfate and NPK fertilizers to meet the growing demand of the agricultural sector for high-quality, environmentally friendly and effective mineral fertilizers.

Total annual revenue at full production capacity is estimated at USD 36.98 million.

At the same time, capacity ramp-up has been conservatively assumed, with full capacity expected to be reached by the 5th year of operation.

Operating cost (million dollars)



The main share of the project's operating costs is the purchase of raw materials.

All operating expenses will be made based on their market analysis on a competitive basis and the amounts saved can be used for their own investments and bonuses to encourage employees and outsourcing companies.



Financial indicators of the project

(10-year period)

Profitability (million dollars)



Economic indicators:



Project cost: \$ 9,05 million



Revenue: \$ 36,98 million per year



NPV: ~ \$ 9,7 million



IRR: ~ 17,4%



DPP: 5,9 year

The project demonstrates high profitability and market demand, which positions it as an attractive investment opportunity.