



**Invest  
Uzbekistan**

**Investment Proposal:  
Production of Autoclave Gasconcrete blocks  
Blocks**



### Industry

Building Materials Industry

### Why it's worth investing in the project

- ✓ **Demand for construction materials continues to grow**, with Uzbekistan's construction industry maintaining a steady upward trend for five consecutive years. Compared to 2021, construction work volume has nearly tripled, and the growth rate in 2025 has reached the highest level during this period.
- ✓ **Fast payback**. The payback period for producing aerated concrete is no more than one year.
- ✓ **Available raw materials**. Raw materials for producing aerated concrete are available in any city.
- ✓ **Scalability**. You can start with modest production capacity and, as demand grows, scale up output by 2–3 times simply by adding more molds.



### Economic indicators:



**Cost:** \$ 2,7 mln.



**Revenue:** \$ 7,8 mln per year



**NPV:** ~ \$ 30,1 mln.



**IRR:** ~ 144,9%



**DPP:** up to 1 year

### Market

According to a report by Market Research Intellect, the lightweight concrete block market was valued at \$12.5 billion in 2024 and is projected to grow to \$19.8 billion by 2033, with a 6.5% compound annual growth rate (CAGR) from 2026 to 2033.

In 2025, construction work completed in the Republic of Uzbekistan totaled \$26.2 billion, representing a 14.2% increase compared to the same period in 2024.

### Project objective

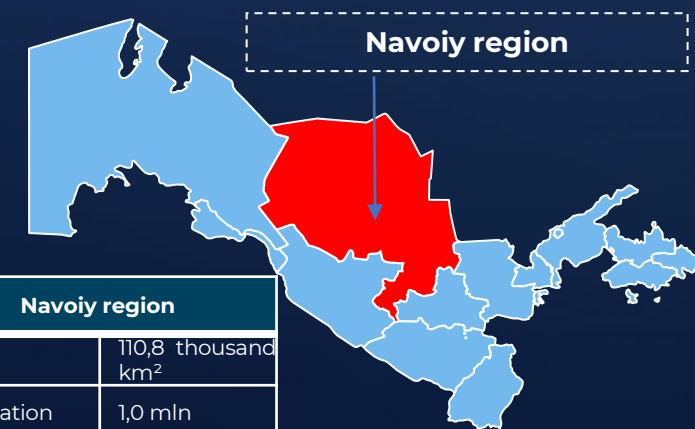
The project's core concept is to produce locally sourced construction blocks made from ultra-lightweight concrete, primarily used for building perimeter walls in construction projects.

### Project products

The company plans to produce over 180,000 cubic meters of aerated concrete blocks and other construction materials annually, with one-third of the output destined for export.

We invite potential investors to become strategic partners of the project initiator.

### Project placement



### Project initiator

VIAL LLC

Created: in 1999

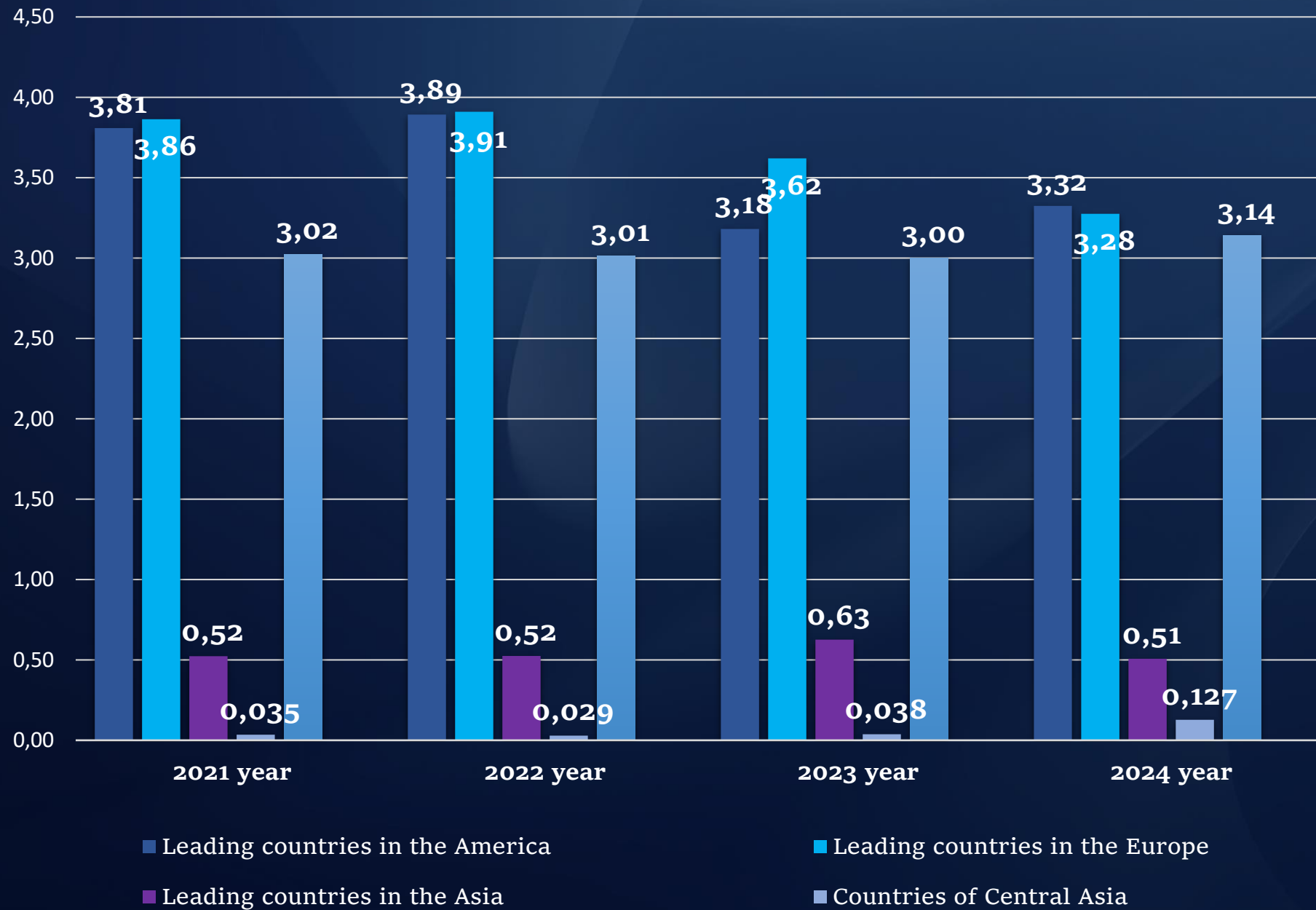
Capital: approximately 2 billion sum.

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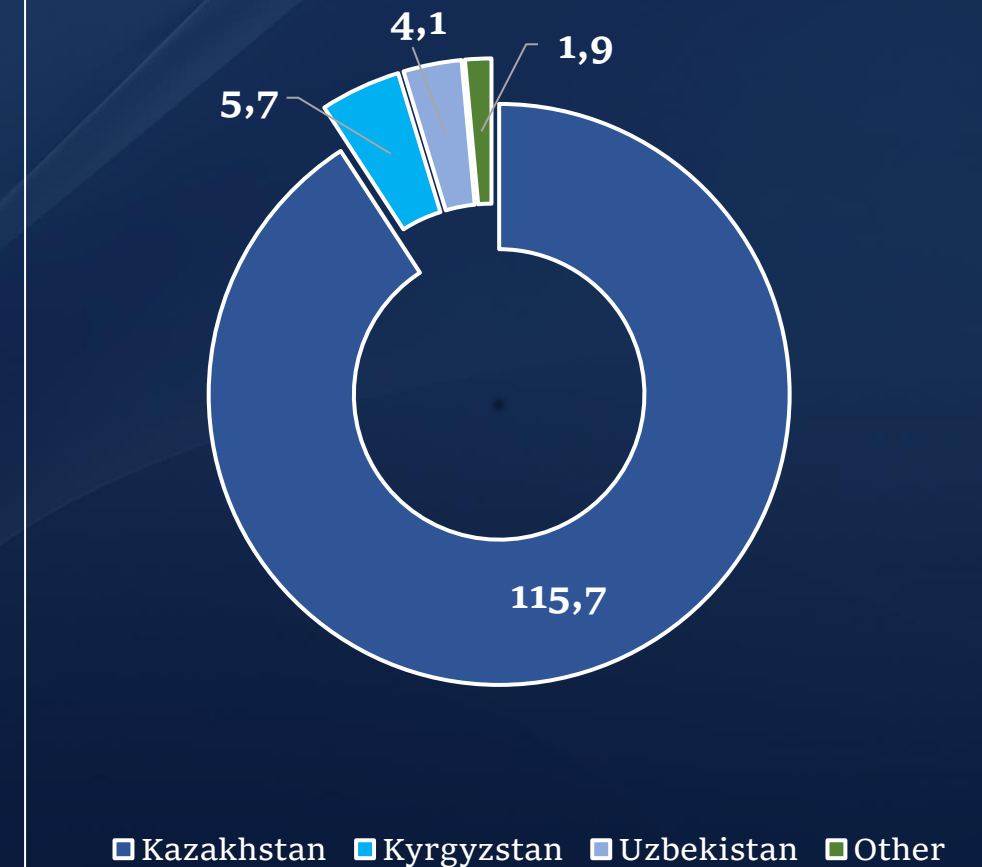
### Worldwide imports of cement, concrete, or artificial stone products

(Billions of dollars)



### Central Asian countries' imports in 2024

(million dollars)

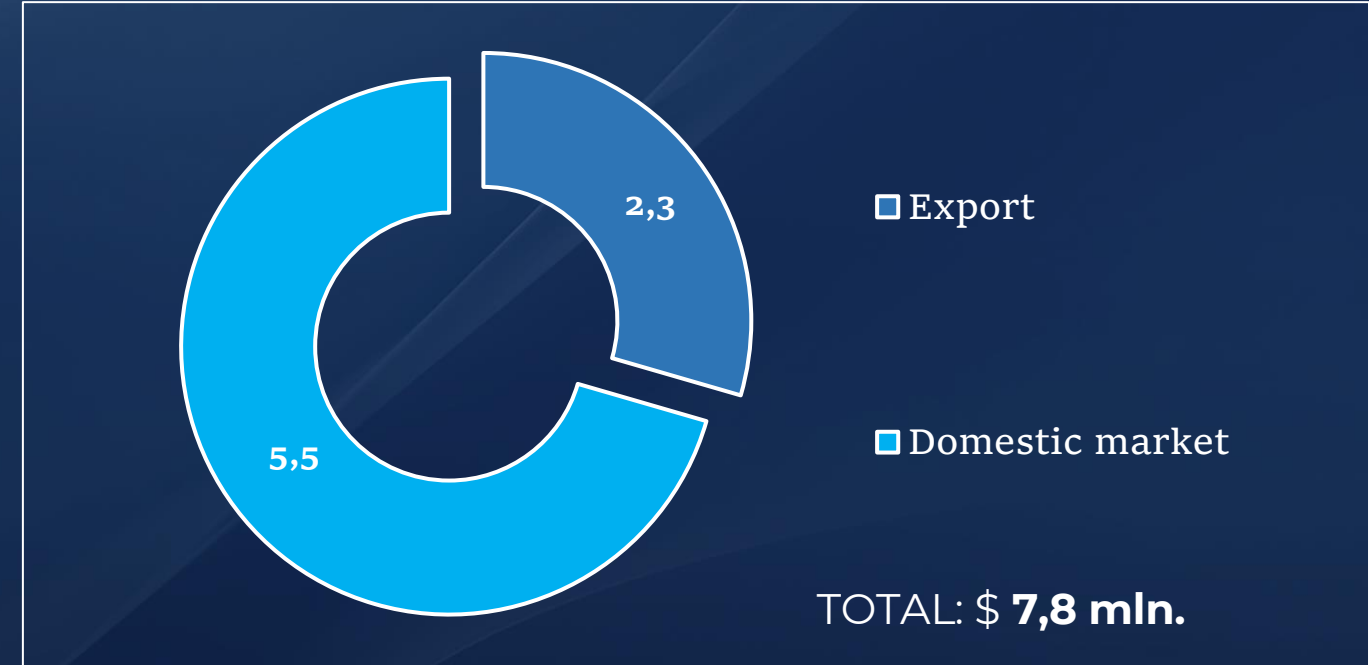




## Product nomenclature

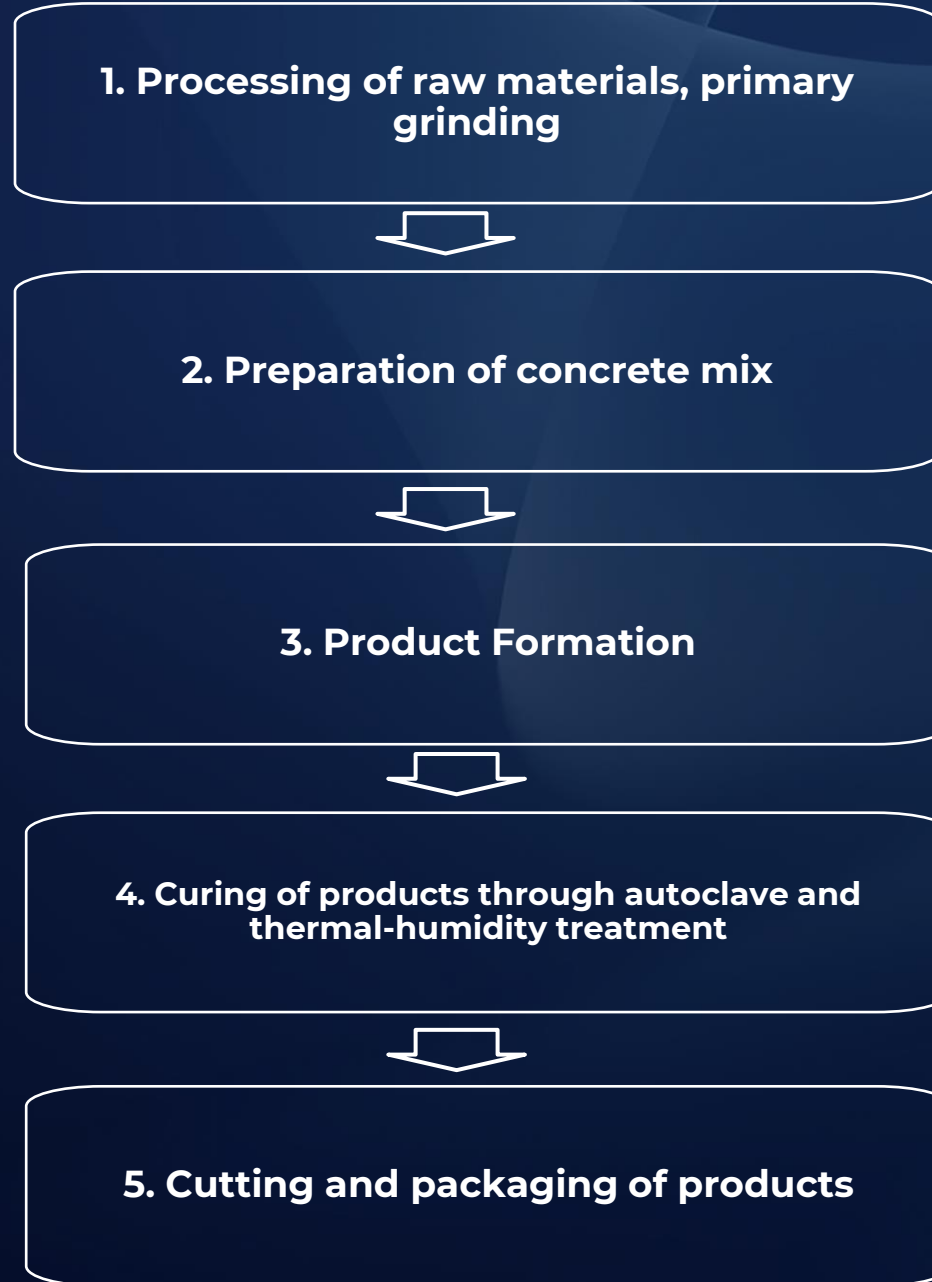
Products	Annual capacity	Revenue (million dollars)
Gas concrete blocks	180 000 cube.m.	6,5
Polystyrene concrete blocks	9 000 cube.m.	0,4
Fibroconcrete slabs	90 000 cube.m.	0,9
<b>TOTAL</b>	<b>198 000</b> cube.m.	<b>7,8</b>

## Sales Plan

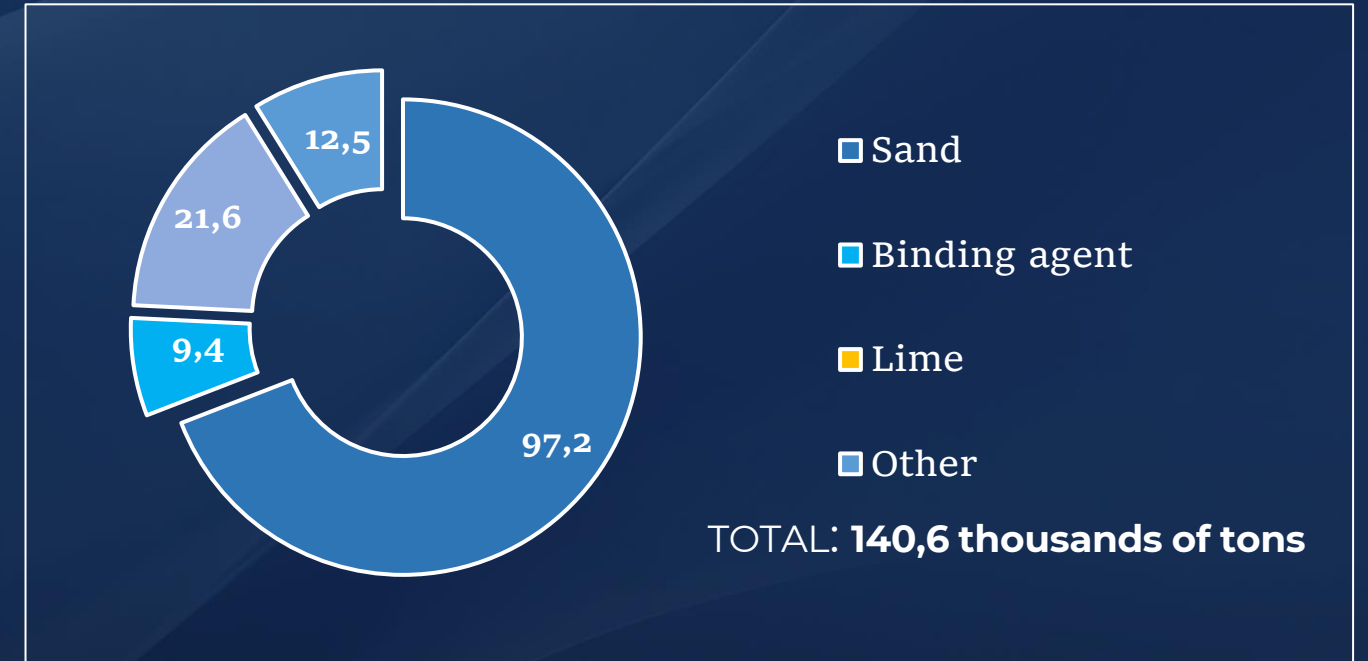




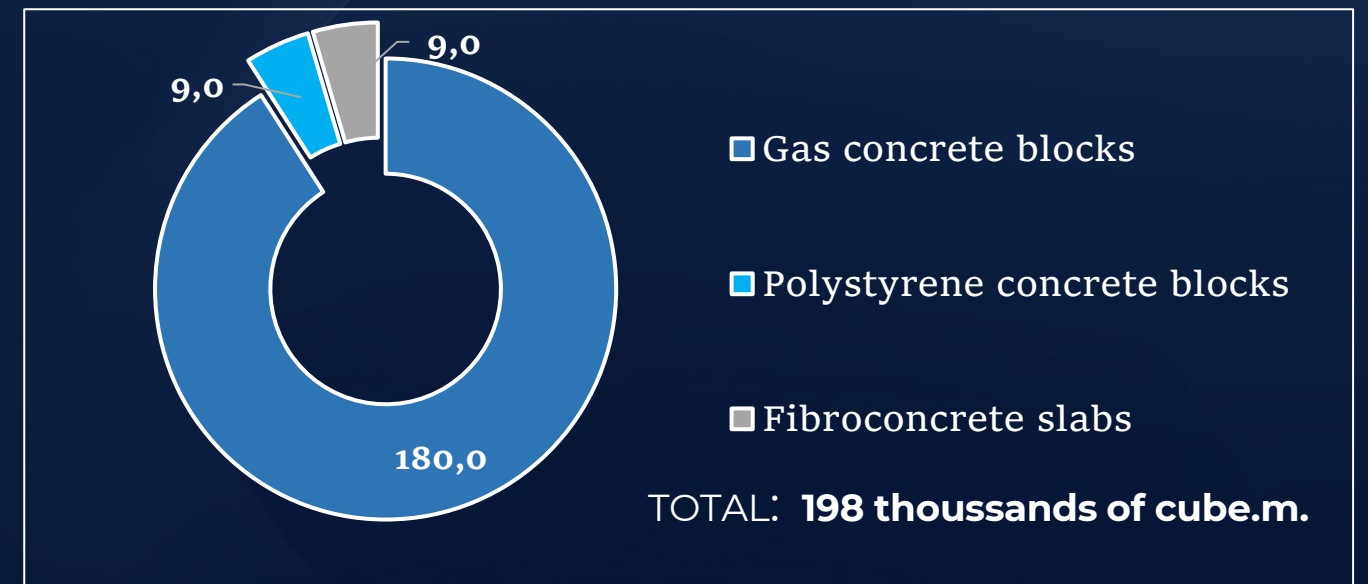
### Key technological operations in production



### Raw material cost (thousands of tons)



### Nomenclature of finished products (thousands of cube.m.)





The total project cost includes the cost of technological equipment, buildings and structures, intangible assets, and other assets, as well as initial working capital.

The project requires the introduction of appropriate equipment and technologies.

The project's return on investment is projected to be.

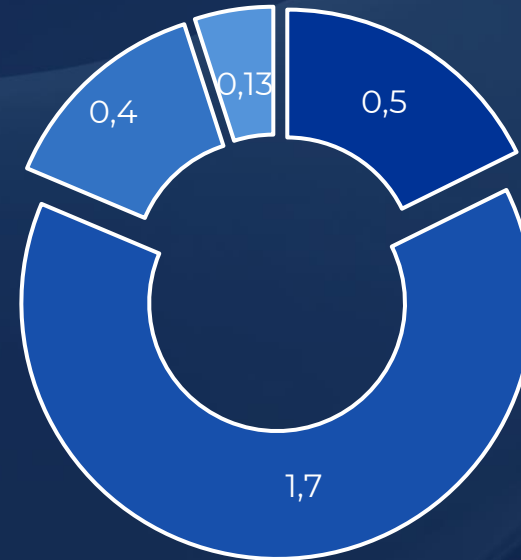
$$(\$7,8 \text{ mln} / \$2,7 \text{ mln}) = \mathbf{2,9}$$

To implement the project, it is necessary to attract technology and direct investment based on their availability.

The financing scheme presented in this presentation is preliminary.

The project's funding structure will be finalized after discussions with the investor.

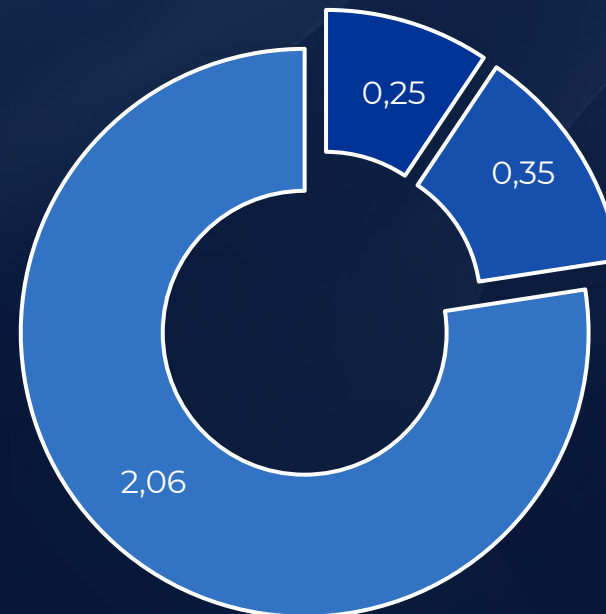
### Project cost (million dollars)



- Buildings and infrastructure
- Equipment and machinery
- Other fixed assets
- Working capital

**TOTAL CAPEX: \$ 2,7 mln.**

### Financing Plan (in millions of dollars)



- Initiator's funds
- Loans
- Direct investment

**TOTAL FINPLAN: \$ 2,7 mln.**



The project involves manufacturing construction blocks from lightweight concrete using local raw materials, primarily for constructing enclosure structures in building and construction projects. One-third of the output is intended for export.

The total annual revenue at full capacity for this project phase is projected to reach \$7.8 million.

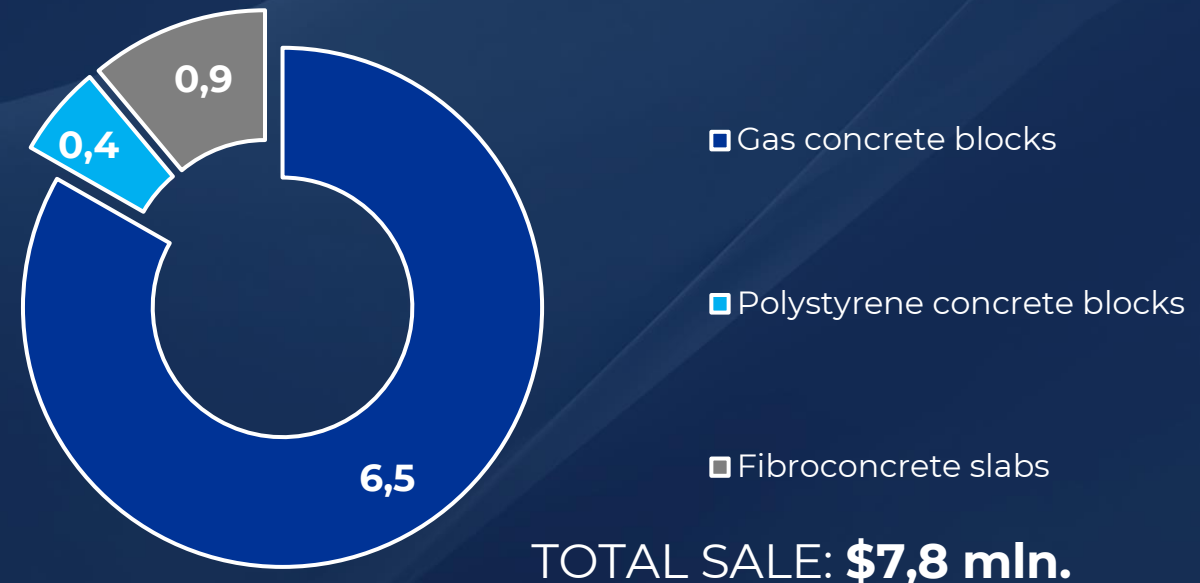
The main components of the project's operating costs are raw material expenses, labor costs, and energy costs.

The total annual cost of the project's financial and operational activities at full capacity will be \$2.42 million.

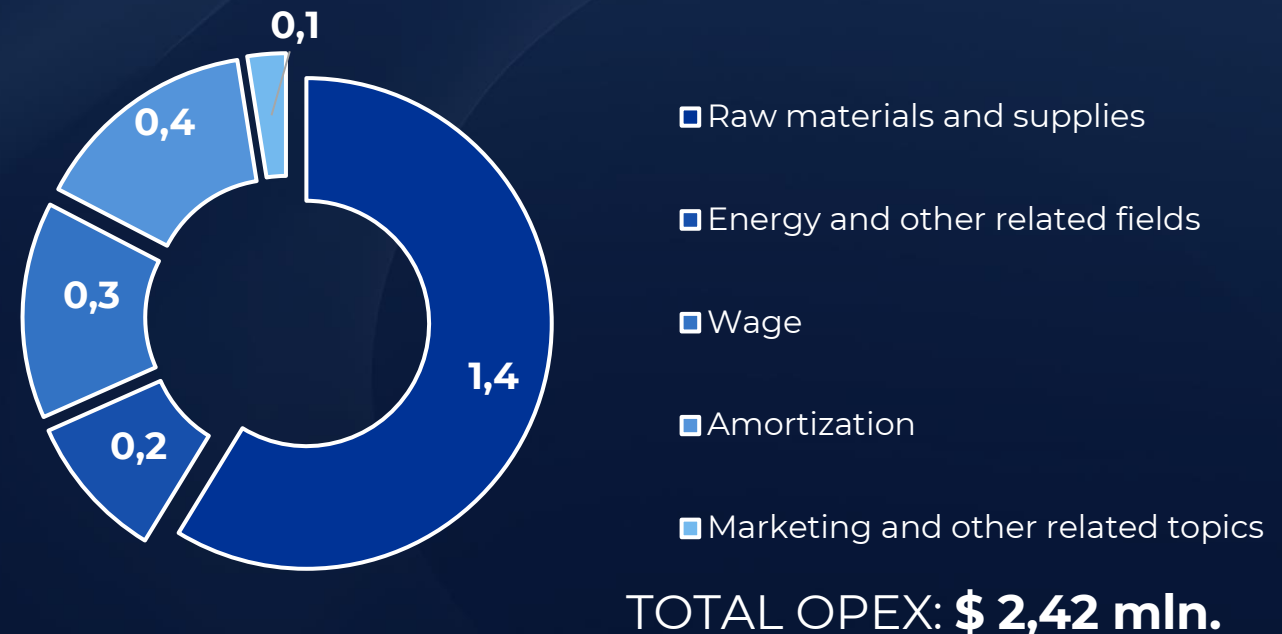
### Project Operating Profitability

$$(\$7,8 \text{ mln.} - \$2,42 \text{ mln.}) / \$ 2,42 \text{ mln.} = \mathbf{222,5 \%}$$

**Revenue** (in millions of dollars)

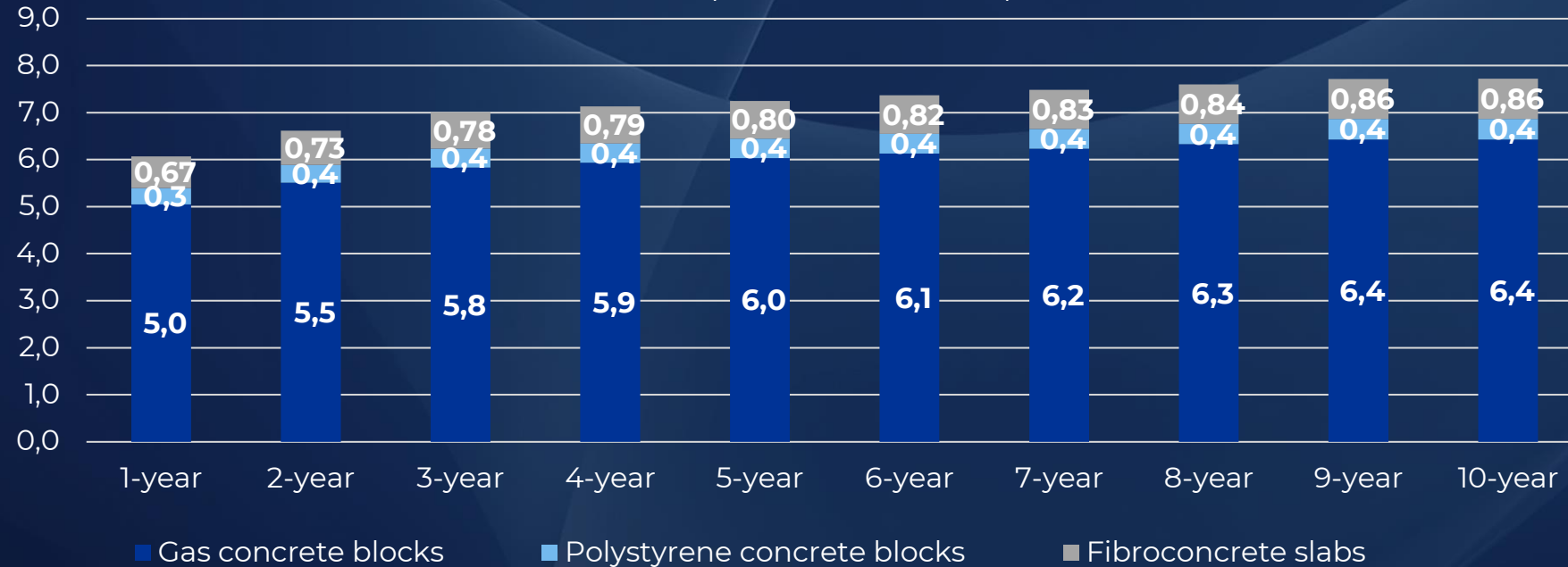


**Cost** (in millions of dollars)





### Revenue (in millions of dollars)

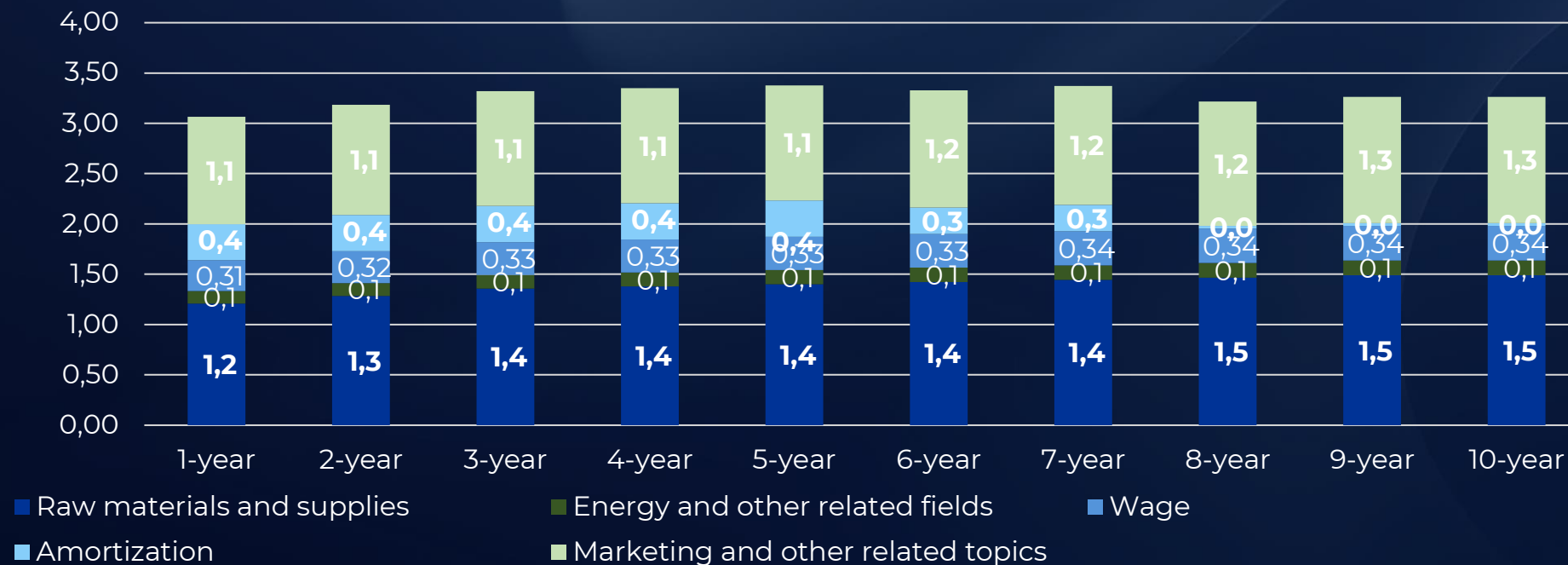


The project's revenue comes from selling aerated concrete blocks, other blocks, and fiber-reinforced concrete slabs.

Annual total revenue at full capacity is projected to reach \$7.8 million.

The project's capacity is conservatively estimated at 6 years of operation.

### Operating expenses (in millions of dollars)



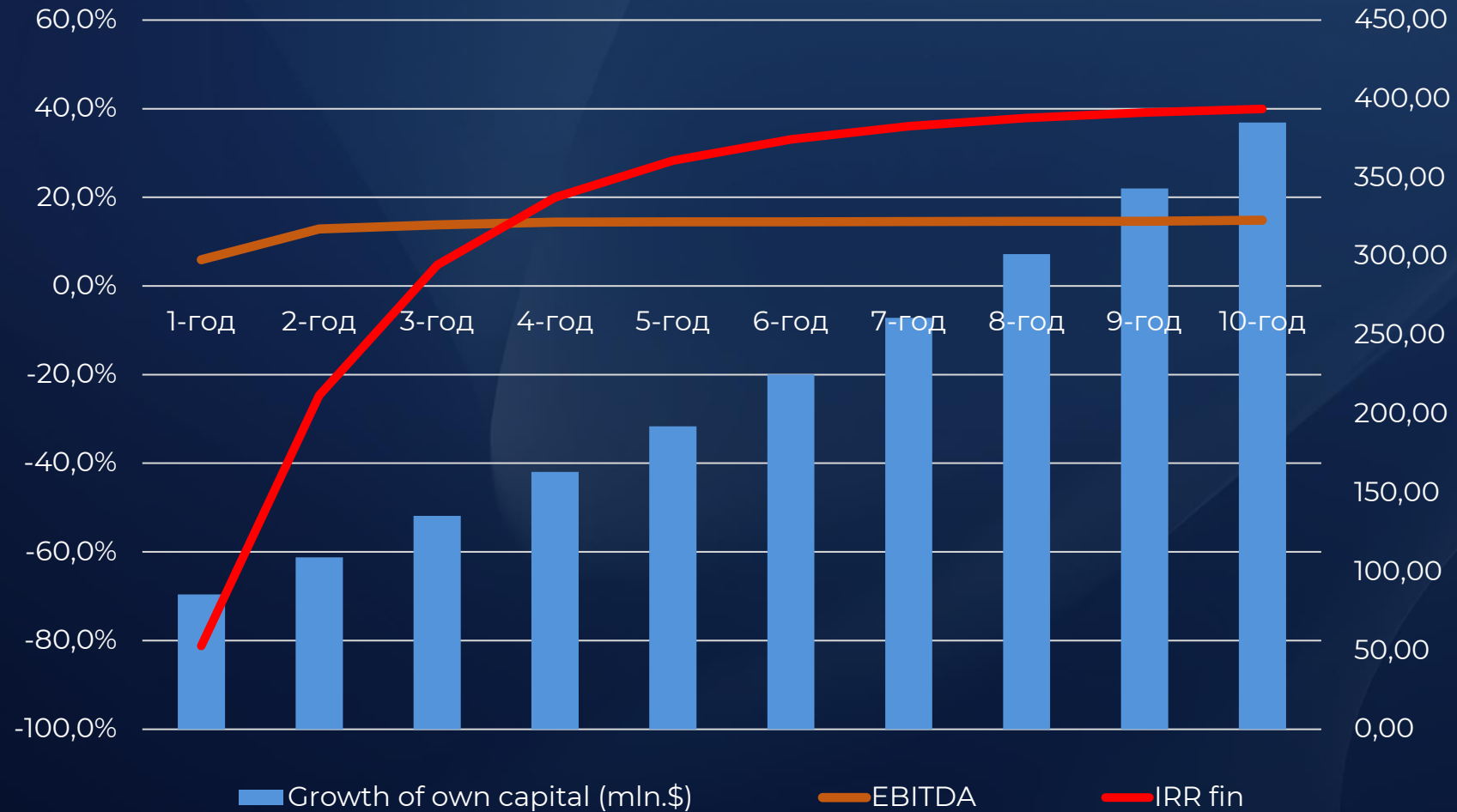
The main components of the project's operating costs are raw materials, energy expenses, and labor costs.

All operational expenses will be determined through competitive market analysis, with the resulting savings being allocated to investors and used for employee incentives and outsourcing company bonuses.



## Project Financial Performance (10-Year Period)

### Profitability (in millions of dollars)



**Cost: \$ 2,7 mln.**



**Revenue: \$ 7,8 mln per year**



**NPV: ~ \$ 30,1 mln**



**IRR: ~ 144,7%**



**DPP: up to 1 year**

**The project demonstrates strong profitability and market demand, positioning it as an attractive investment opportunity.**