

AGROTECHBEL

AGRICULTURAL ROBOTIZATION – A NEW MARKET FOR INVESTMENTS
Development and Production of Agri-Robots and AI Software

Ready-made solutions for a market worth over \$9 billion by 2033



AGRICULTURE: CHALLENGES AND OPPORTUNITIES

Global Challenge



Population growth



Rural population outflow to cities,
rising labor costs



Environmental degradation caused by
intensive traditional farming



Rising fertilizer and fuel costs

AgroTechBel – affordable and smart equipment for farmers



Increasing food production



Expansion of unmanned equipment, AI,
and big data analytics



Use of electric-powered robots with
precise dosing of fertilizers



Precision farming reduces soil and air
load, decreases carbon footprint

Robots, drones, AI –
this is not the future,
this is today's market.

Our goal is to provide
farmers with affordable
and smart machines.

Belarus has everything needed to become
an international center for agricultural
robotization

- strong engineering universities
- developed IT industry
- industrial base
- developed agriculture

PRODUCT LINE: FROM EQUIPMENT TO SOFTWARE



Agri-Drones

Aerial photography and mapping, crop monitoring, fertilizer and plant protection application



Universal Agri-Robot

Loosening, spot seeding, mechanical weeding



Garden Agri-Robot

Treatment of orchards and greenhouses with plant protection products, crop monitoring



Equipment for Autonomous Tractors and Combines

Ensuring full autonomy of the existing tractor fleet



IT Protocols for Equipment Interaction

Ensuring coordinated operation of various types of robotic equipment and agri-drones



Robot Management Application

Remote monitoring and control of agri-robots



AI Software for Farm Management

Comprehensive management of the farmer's farm and equipment



SALES MARKETS, CAPACITY

At the first stage, equipment will be supplied to the domestic market of Belarus, Russia, Kazakhstan, and Eastern European countries

Market Capacity (Pessimistic Forecast)

	2026 (million USD)	2030 (million USD)
Belarus	28	34
Russia	794	965
Kazakhstan	160	195
Poland	1 458	1772
Total	2 440	2 966

The market capacity of four countries will be:
in 2026 – \$2.9 billion
in 2030 – \$3.6 billion

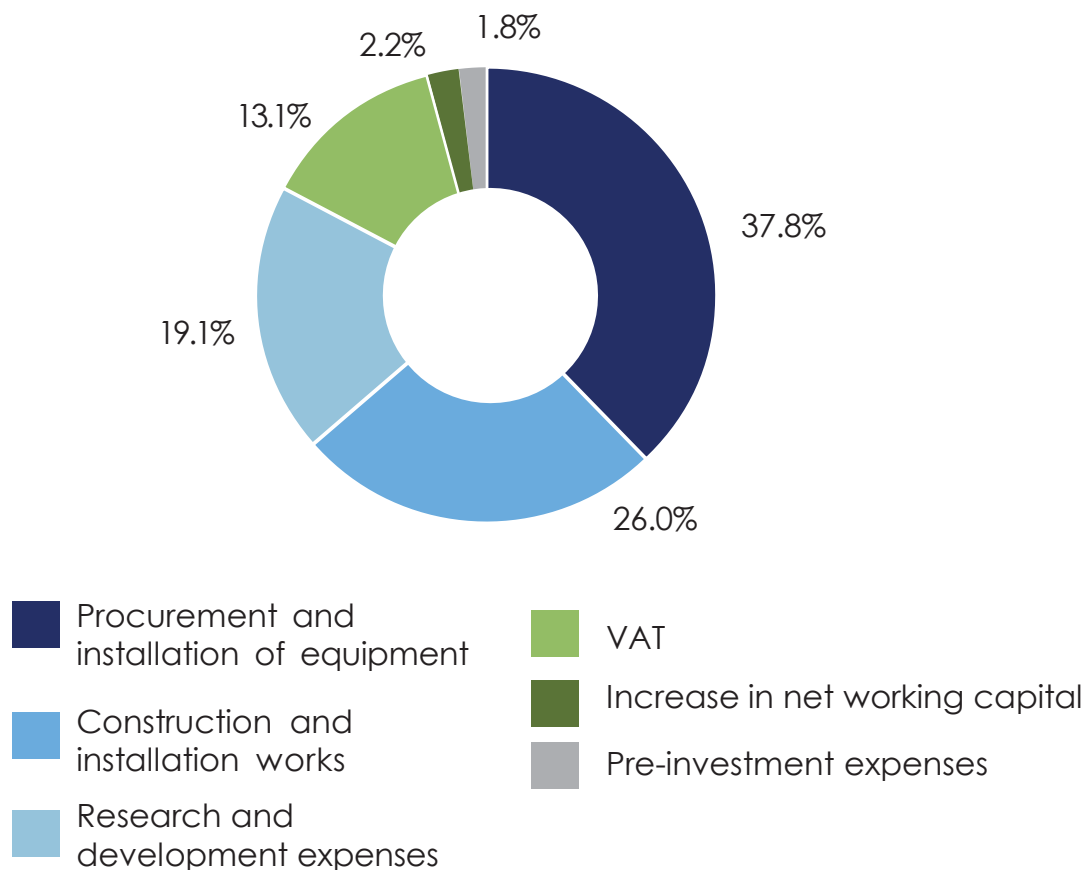
If AgroTechBel captures only 3% of the market, annual revenue in 2030 will be \$100 million.



**\$753.3
million**

Total investment
volume

Project investment structure



Necessary infrastructure:

- R&D Center
- production workshops
- office building with demo hall
- test site

Efficiency Indicators, Stage 1



7.2 years

Payback Period



9.5 years

Discounted
Payback Period



**\$34.4
million**

NPV (11 years)



9%

IRR

AGROTECHBEL — A PROJECT TRANSFORMING THE INDUSTRY

Project Implementation Effects:

Investors

profit and share in a growing market

Farmers

modern equipment 20-30%
cheaper than imported analogs

Belarus

technological independence in robotics

Budget

>\$25 million in taxes annually

Jobs

840 new highly qualified positions

Science

foundation for next-generation agri-robots

Planet

reduction of greenhouse gases and food
security

