

An aerial photograph of a vast, green agricultural field with a tractor in the center. The field is divided into many rows of crops. The tractor is positioned in the middle of the frame, moving away from the viewer. The overall scene is bathed in a warm, golden light, suggesting a sunrise or sunset. The AGRIN logo is overlaid in the lower center of the image.

 **AGRIN**



# ABOUT US

AGRIN is the developer of the **AgriTech** solutions, which automates processes between **traders, farmers, sellers and financial institutions** using satellites on the blockchain platform.



- FOUNDED IN 2019;
- MEMBER OF ASTANA INTERNATIONAL FINANCIAL CENTER (AIFC);
- OFFICIAL RESELLER OF AIRBUS DS, EOS DATA ANALYTICS IN KAZAKHSTAN;
- THE WINNER OF WSIS 2023 BY OF THE INTERNATIONAL TELECOMMUNICATION UNION (ITU) IN CATEGORY E-AGRICULTURE;
- TECHNICAL PARTNER OF SWISS RE (SWITZERLAND) & KAZAKHSTAN INSURANCE COMPANIES.

## OUR PARTNERS





# DESCRIPTION OF SERVICES



## E-NESIE

Online loan and scoring

### ADVANTAGES:

- ✓ Automated scoring
- ✓ Generation of documentation in digital format
- ✓ Monitoring the fulfillment of obligations online

TOTAL APPEAL FOR ALL STATUSES  
MORE THAN **700 MILLION TENGE**



## QALQAN

Online insurance

### ADVANTAGES:

- ✓ Unified insurance conditions
- ✓ Subsidizing part of the insurance premium up to 80%
- ✓ Online loss settlement
- ✓ International reinsurance with rating (A+) (SwissRe, Munich Re, Hannover Re)

TOTAL AMOUNT OF PAYMENTS  
FOR 4 YEARS OF WORK  
**5.5 BILLION. TENGE**



## ÜRKER

Geo-information portal

### ADVANTAGES:

- ✓ More than 90% of digitized lands in Kazakhstan
- ✓ Automated calculation of vegetation indices at the level of each field
- ✓ Ratings of fields by climatic parameters
- ✓ Applications of machine learning and artificial intelligence technology in analyzing arable land productivity

TOTAL AREA OF DIGITIZED LANDS  
IS **91 mln.ha AND 26 mln.ha OF  
THEM IS ARABLE LANDS**



## Q-MARKET

Marketplace

### ADVANTAGES:

- ✓ Single point of entry to the Kazakhstan farmers market
- ✓ Direct sale without intermediaries
- ✓ Saving time on generating documentation and processing applications
- ✓ Online payment/purchase of goods on credit through banks
- ✓ Smart contracts. Signing a written contract using an electronic signature.
- ✓ Sales statistics and analytics.

TOTAL VALUE OF TRANSACTIONS  
MARKET PLACE  
**22 billion. TENGE**



## AgriBonds

Electronic grain receipts

### ADVANTAGES:

- ✓ Online grain trading transactions
- ✓ Using blockchain technology
- ✓ State regulation of grain
- ✓ Online statistics



## Astyq Goima

Virtual grain warehouse

### ADVANTAGES:

- ✓ Online deals for purchasing grain from farmer's warehouses
- ✓ Online generation of initial documentation for grain export
- ✓ Using blockchain technology
- ✓ State regulation of grain
- ✓ Expedited VAT refund within 2 weeks



# PROFITS

## RISK REDUCTION

- ✓ Reducing Risks by Selecting Farmers
- ✓ Insurance
- ✓ Control of the intended use of funds

## SAVING RESOURCES

- ✓ Labor resource optimization
- ✓ Saving time through digitalization
- ✓ Saving money on visits and monitoring

## AGROBUSINESS IN "ONE WINDOW"

- ✓ Working in one ecosystem
- ✓ Actual information
- ✓ Scaling business and increasing competencies at AGTECH



IS YOUR RELIABLE DIGITAL ASSISTANT IN AGRICULTURAL SECTOR



An aerial photograph of a vast, green agricultural field with a tractor in the center. The tractor is moving away from the viewer, leaving a trail of slightly different green behind it. The field is composed of many rows of crops, and the overall color is a vibrant green with some yellowish highlights on the right side, possibly from the sun.

THANK YOU FOR YOUR ATTENTION

