



SPACE AGENCY OF THE REPUBLIC OF AZERBAIJAN



Farmer App

Satellite-driven farm monitoring and analytics

developed by azercosmos



Agriculture in Azerbaijan

Key Statistics

- 34% of Azerbaijan's workforce is employed in agriculture, making it the largest employment sector in the country.
- Agriculture contributes 6–7.5% of national GDP and is a key pillar of the non-oil economy.
- Around 47% of the population lives in rural areas, where farming is the primary source of income.
- More than 842,000 farmers are engaged in agricultural activities.
- Azerbaijan has 4.8 million hectares of agricultural land, covering over 50% of the country's territory.

Key Challenges Facing Farmers

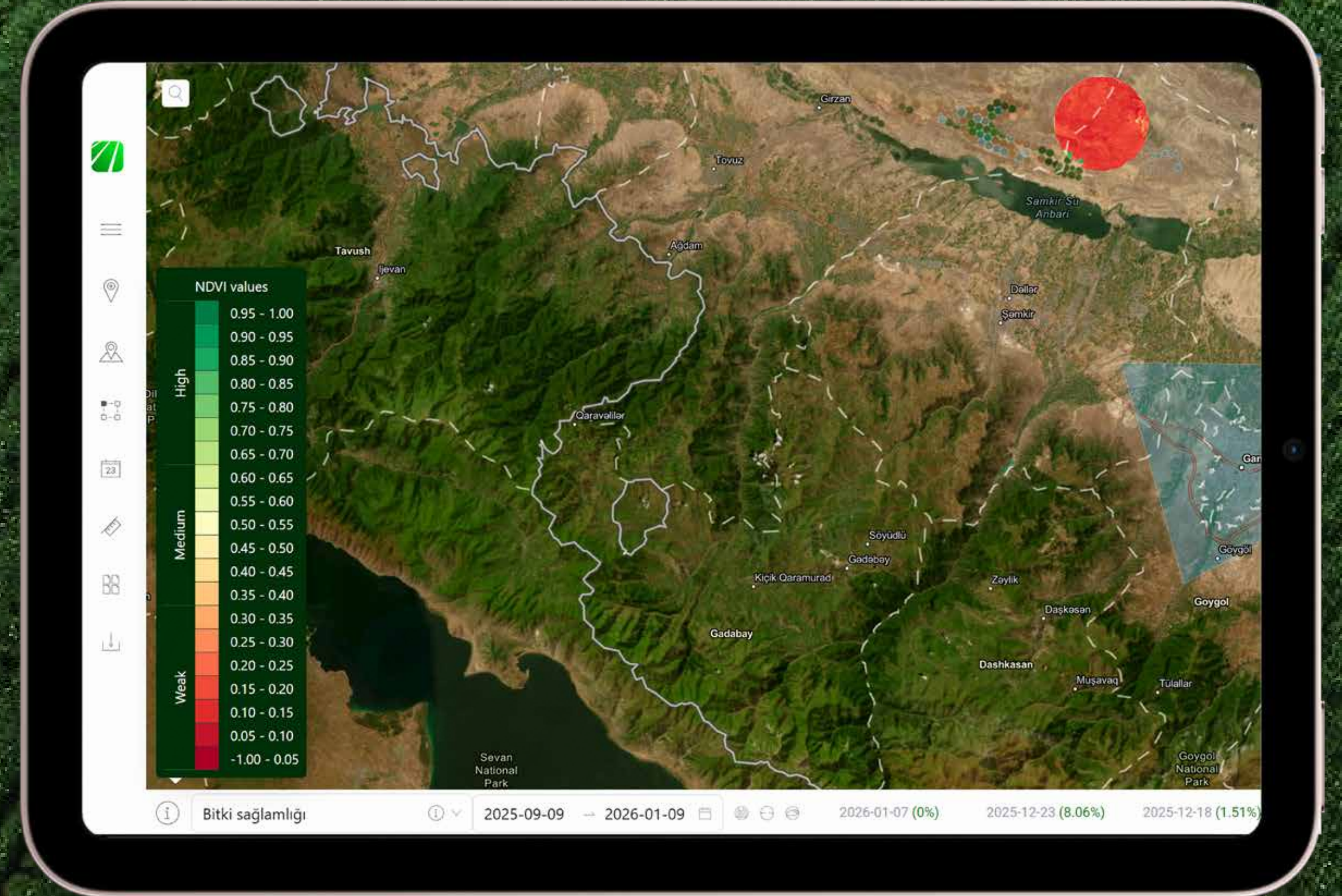
- Large rural population with limited access to digital and market information.
- Over 842,000 farmers operate mostly small and fragmented farms, reducing efficiency and productivity.
- Limited access to financing, modern technologies, and data-driven farming tools.
- Limited access to timely agricultural data and monitoring tools.

Our Solution To address

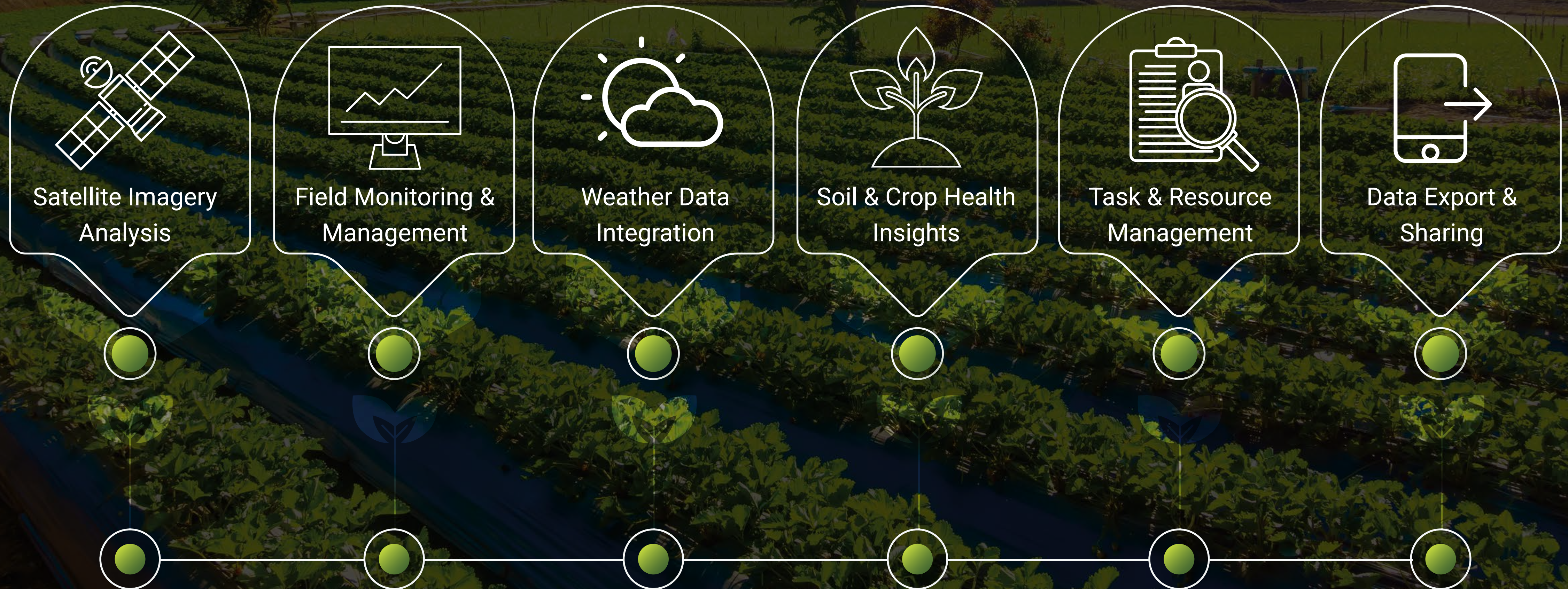
These challenges, we developed the Farmer App – a digital platform that helps farmers with agricultural information, satellite-based insights, market access, and smarter farming tools.

What is Farmer App?

A cutting-edge digital tool designed to boost agricultural productivity using satellite imagery and advanced analytics. The main purpose of this app is to monitor farms by analyzing satellite images, providing crucial data on farm conditions, such as NDVI (Normalized Difference Vegetation Index), NDWI (Normalized Difference Water Index), NDRE (Normalized Difference Red Edge), temperature, and more. The app continuously updates farmers on crop growth stages and efficiently delivers relevant insights to optimize farming practices.



Key Features:



Benefits of Farmer APP

- Increased crop yield with precise recommendations
- Reduced costs through optimized resource usage
- Better risk management with timely alerts



- Improved supply chain management
- Enhanced decision-making with data-driven insights
- Comprehensive crop tracking



Pricing

Basic

Max Area (ha) - 20

Max Pivots - 3

Features - All Features

Monthly Price (AZN)

20 AZN

Annual Price (AZN)

200 AZN

Standart

Max Area (ha) - 50

Max Pivots - 5

Features - All Features

Monthly Price (AZN)

50 AZN

Annual Price (AZN)

550 AZN

Premium

Max Area (ha) - 100

Max Pivots - 10

Features - All Features

Monthly Price (AZN)

100 AZN

Annual Price (AZN)

1100 AZN

Collaboration opportunities

We are open to **strategic partnerships** to expand the reach and impact of the **Farmer App** across the agricultural ecosystem.

White Label Solutions

Deployment of Farmer App worldwide , offering satellite-based agricultural monitoring and analytics to farmers.

Government & Institutional Partnerships

Collaboration with government agencies, ministries, and development organizations to support digital agriculture, food security, and national agricultural monitoring.

Agrobusiness Ecosystem Integration

Collaboration opportunities with:

- 🌱 Agricultural suppliers
- 🌱 Financial and insurance institutions
- 🌱 Agri-tech companies

Data & Technology Partnerships

Integration with external platforms to support:

- 🌱 Precision agriculture solutions
- 🌱 Farm management systems
- 🌱 Agricultural data analytics

Together, we can empower farmers with technology and accelerate the digital transformation of agriculture.



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Contact us!



Click or Scan QR code

developed by azercosmos

