



Reshaping the value
of water in food production.

Company

Kilimo verifies, improves and compensates the use of water in agriculture, improving farmers economics and reducing the environmental impact of food production.

7

Countries

+150.000

Hectares
monitored

+72

Billions of liters of
water saved

+2000

Farmers

+44

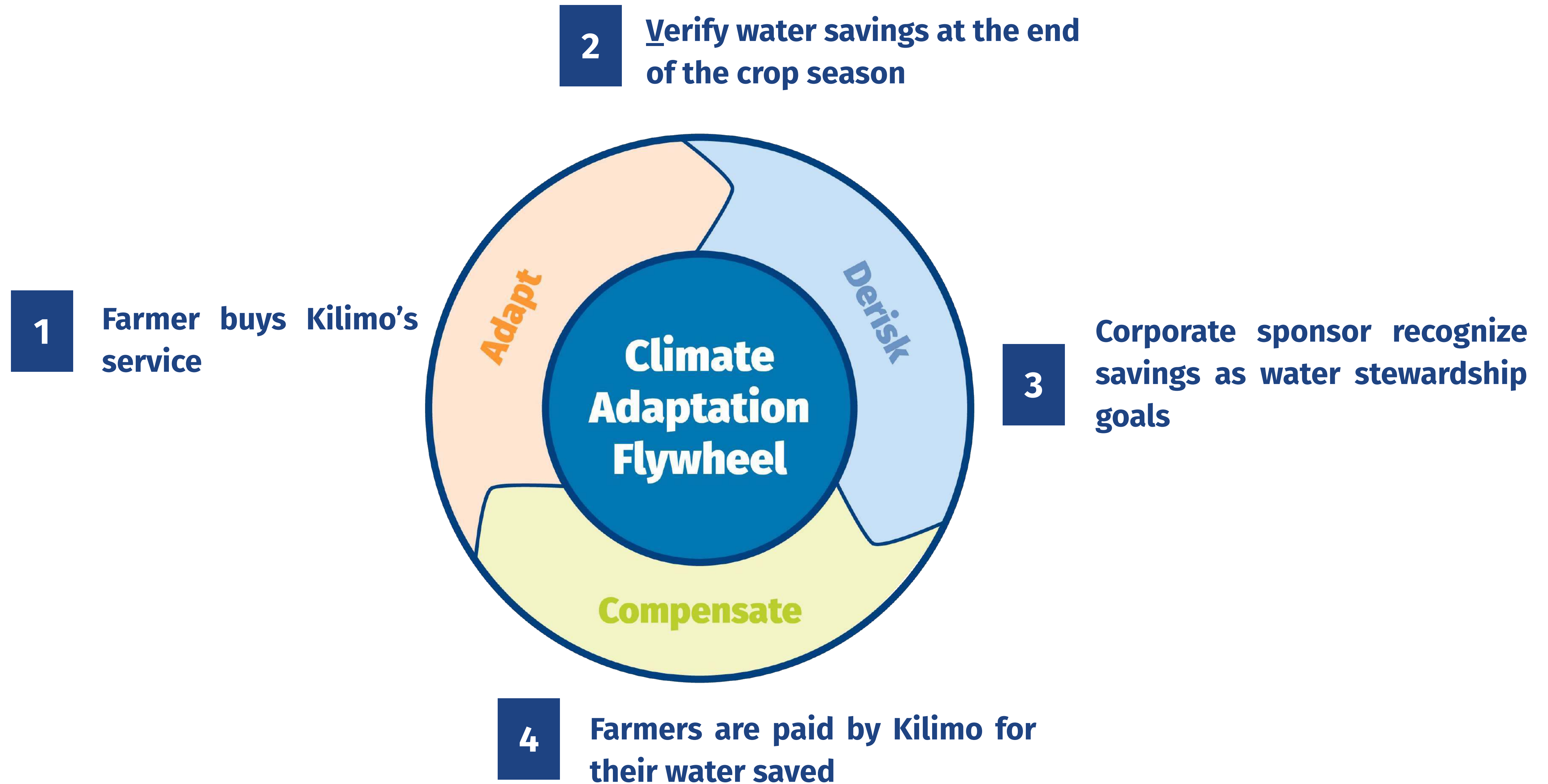
Crops

Business Model

Kilimo uses **AI to help farmers to save water** through efficient irrigation practices. Then, Kilimo **offers these water saving to companies** with water neutral-positive pledges.



Business Model



Why Kilimo: Escalable and accountable Circular Value



Verify → Baseline

Precise and validated information to achieve sustainability objectives and good practices in irrigation



Note: We use the Volumetric Water Benefit Accounting (VWBA) framework to calculate our water savings

Improve → Monitoring

Our system and agronomy team advises farmers on when and how much water to irrigate. They can monitor the exact hydrological needs of their crops through our **Web and Mobile platform**.



Improve → Our technology



We collect and consolidate **weather data** from **publicly available weather stations** to calculate hyperlocal evapotranspiration.



Using an array of multiple satellites and machine learning we track **crop coverage** to create a **site-specific crop coefficient** for each field.

**NO
HARDWARE!**

Combining these two data sources we determine the **water consumption** of any crop **in any part of the world** without any hardware in the field

Improve → Platform overview

Porcentaje de Agua Útil por Lote



Impact → Water strategies

**Watershed
Health**

Investing in projects that help increase watershed health in High Water risk areas.

**Supply Chain
efficiency**

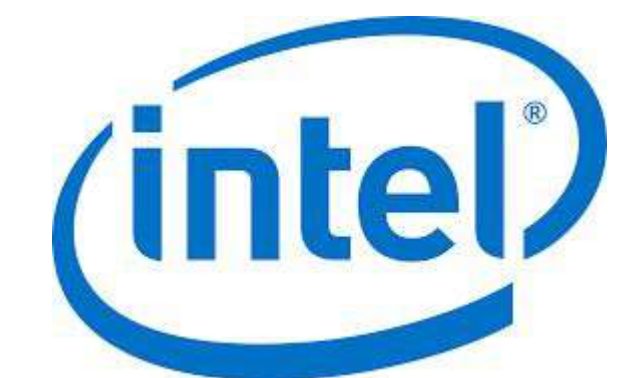
Investing in projects that reduce the use of water in the supply chain itself with an ecosystem perspective.

Clients

Largest agroindustrial companies



Water compensation partners



Team

The company is led by an **entrepreneurial team** with over 30 years of combined **experience in agtech and social impact.**



Jairo Trad
CEO/Co-founder
Computer engineer specialized in data science with +10 years of experience leading agtech startups.



Tatiana Malvasio
COO/Co-founder
Social Communication specialist with +8 years of experience as Executive director of NGOs like the regional food bank.



Juan Carlos Abdala
CTO/Co-founder
Computer Engineer with experience in GIS technology leadership experience. +10 years of experience in Agtech startups.



Andrea Ramos
Impact Manager
BA in International Relations +5 of experience leading the expansion of organizations with social impact.



Rodrigo Tissera
Head of BD/Co-founder
Agronomist trained as a irrigation specialist at INTA the leading irrigation institute in Argentina and worked with FAO.



Oscar Pomar
CFO / BD Manager
Economist and MBA. With a background in finance and new business for one of the biggest high value crop producers in Latin America.





iThank you!