



**Innovative digital solutions
for a sustainable future**



We have the heart of a start-up combined with over 30 years of experience

We are european leaders in the development of software solutions for the management and control of land resources.

From precision agriculture to environmental sustainability, we support industry players in meeting the challenges of digital transformation mainly applied to precision agriculture, by processing and using data from satellite sources and sensors to optimise production processes.

Over thirty years of experience have enabled the company to anticipate the needs of an evolving market, becoming a trusted partner of the leading industry and government players that today face the challenges of innovation, sustainable development, traceability and productivity.

ABACO Group is based in both the UK and Italy, operating in a number of other countries around the world.



We promote the adoption of sustainable agricultural practices, in order to protect the environment, soil and biodiversity respecting people and local communities.

**A healthy planet is our
challenge, sustainability
is our business**



We combine knowledge and experience to meet current challenges with an innovative vision. We continually strive to achieve the best.

Our mission is to drive sustainability and innovation to effectively manage risk in agriculture, the sector most affected by the impact of climate change.

We operate within the framework designed by the United Nations 2030 Agenda to achieve the Sustainable Development Goals (SDGs).

Our values

Transparency, simplification of the administrative processes regulating agriculture.

Sustainable development and reduction of environmental impact to safeguard the earth's ecosystem.

Food quality and safety at all stages of harvesting, production, processing, and distribution.

Yield and productivity against climate change and endangered ecosystems.

Since 2021, ABACO is among the 100 outstanding Italian companies in the field of sustainability, which have been included in the Forbes Italy ranking, compiled by Credit Suisse and Kon Group.

Expertise and technological excellence to face the challenges of digital transformation

The key to our success

We were the first using spatial databases in a commercial solution for industry and the public sector.

For more than 30 years, we have been managing a single scalable and robust service platform supporting modular solutions that flexibly integrate to deliver a modern Management and Decision Support System (DSS) that optimises processes.

Abaco provide knowledge and specialisations to meet all agri-market needs. We have a 360-degree vision, from governments, industry, to single farmers identifying specific needs to develop scalable, dedicated solutions.





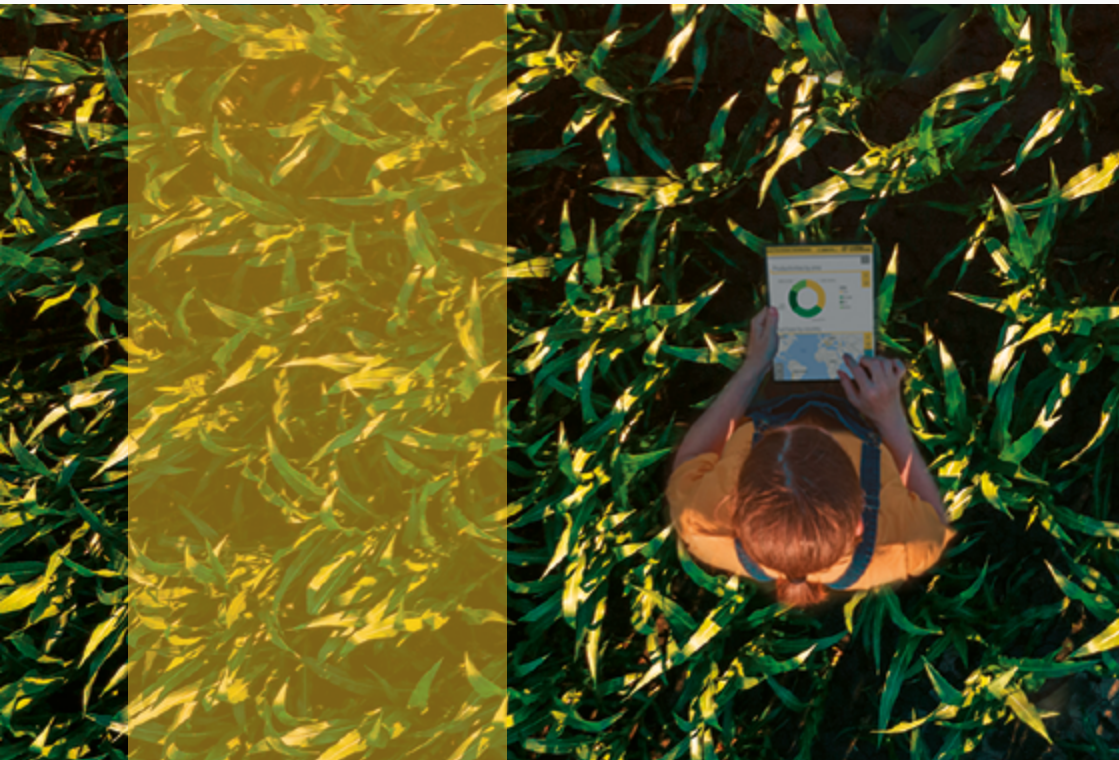
Modular and Open Data

We offer flexible and scalable, custom-configured solutions. We integrate with all major ERPs and work with both proprietary and customer datasets.



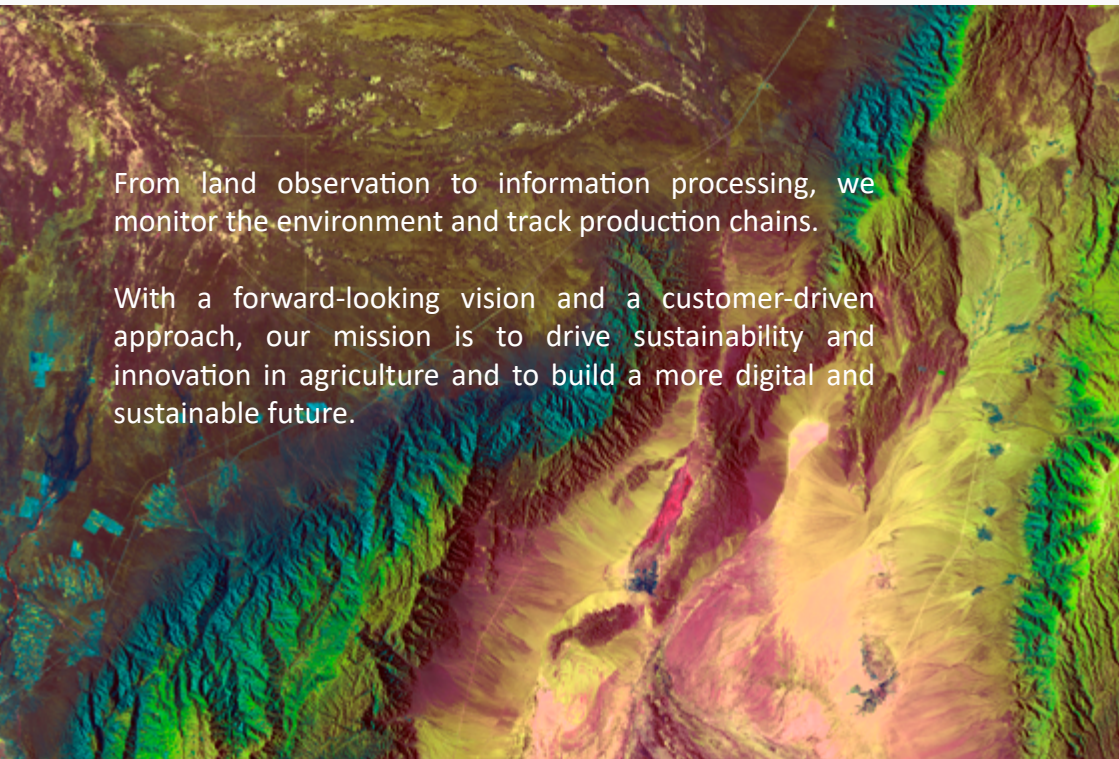
UI/UX Oriented

A program of investments in our platform and mobile applications ensure we take advantage of cutting-edge innovations to simplify usability, improving the experience for all types of users.



In 2021 ABACO has been included as emerging leader into the “Food traceability market (technology & software) - global forecast to 2025”, report from Markets and Markets.

Data is our DNA; we grow data then we harvest its's value



From land observation to information processing, we monitor the environment and track production chains.

With a forward-looking vision and a customer-driven approach, our mission is to drive sustainability and innovation in agriculture and to build a more digital and sustainable future.

Data from satellite observation

We analyse data and generate indices from satellite images, aerial photos and drones.

We combine information derived from satellite observation with artificial intelligence and automatically identify trees, agricultural plots, fire damage, and more.

Data from IoT sensors

We collect data from the field through IoT sensors, smart traps and geo-referenced mobile applications to generate dashboards and decision support tools, safeguarding crops from damage caused by insects, adverse weather conditions and diseases.

Customised dashboards

We organise processes and workflow by providing users with easy-to-read dashboards, simplifying the management and fulfillment of administrative tasks and physical work using apps in the field.

In 2022 ABACO was included in the Markets and Markets Report "Remote Sensing services market - forecast to 2027" as one of the Responsive companies.



Innovating agriculture with modular and scalable solutions



Agritech and smart farming

The modular solution aimed at agribusiness that enables the exploitation of spatial and agronomic data from satellites or field sensors for the complete management of supply chains and companies in the primary sector.



Digital CAP

The most comprehensive digital suite for governments and public sector aimed at the implementation of all monitoring and innovation policies for the agricultural sector.

Monitoring and exchange of agricultural practices, the suite facilitates more modern and innovative resource management.

Innovation in a click: one platform, multiple modules, endless possibilities. Our solutions are integrated, modular, independent, intuitive, scalable and customisable.

We bring work from field to digital to ensure effective management tailored to the needs of each client and user, simplifying all administrative processes, from resource management to relationship, between paying agencies and beneficiaries of agricultural funds.



In 2022 ABACO was named as a "Sample Vendor," by Gartner's The 2022 Strategic Supply Chain Technology Themes Report.



VALUE FROM EARTH DATA

ABACOGROUP.COM

