



Who We Are

We are an innovative agro-technology Group, a leading provider of precision agriculture services and technology innovation

Leaders in the development of software solutions for the management and control of land resources, we promote innovation in agriculture to build a more digital and sustainable future.

Trusted partners of the leading industry and government players that today face the challenges of sustainable development, traceability and productivity, we are experts in supporting programs of precision agriculture such as Crop Monitoring through constant measurement on the platform, Pest and Disease Management including Smart Traps, alarms, precision interventions, Soil Health digital solution to guide appropriate activity to minimise intervention, maximise outputs, protect water sources, improve biodiversity.

Abaco UK plays a key role in the UK's agricultural sector, working to technically support institutions such as the Department for Environment, Food and Rural Affairs (DEFRA), various Agri-tech research bodies and commercial companies.

Part of Diagram Group

Abaco UK is part of Diagram Group, a technology hub serving agri-businesses operating world-wide, with offices in UK and all-around Europe. The Group is owned by **CDP Equity**, a subsidiary of the Group Cassa Depositi e Prestiti, **Trilantic Europe**, a leading pan-European private equity investor in the mid-market and **BF Agricola**, a BF Group company active in agribusiness sectors.



Mission & Vision

A healthy planet is our challenge, sustainability is our goal

Working with partners across the agri-food industry, agricultural companies, Governments and Public Administration, our goal is to promote socio-economic and environmental sustainability in the agrifood supply chain.

Starting with scientific research, we produce and provide management software, sensors, and services, supporting governments and companies in order to improve the social, economic and environmental sustainability profiles of all agri-food supply chains.

Our mission is **to promote sustainability and innovation in agriculture** and to build a more digital and sustainable future for agriculture and the environment, the sectors most affected by the impact of climate change.

What We Do

We support all stakeholders involved in the agricultural sector around the world, from Governments to agro-industrial retailers and supply chains.

Our contribution?

Ensuring full transparency of processes, making them suitable and generating value from data, to sustainably improve management, monitoring and control of activities.

- **DIGITISATION** of Public Administration processes improving the erogation of subsidies in a sustainable way;
- **SOIL HEALTH** digital solution guides appropriate activity to minimise intervention, maximise outputs, protect water sources, improve biodiversity;
- **CROP HEALTH** through constant measurement on the platform thanks to Agrometeo and Satellite indexes, ground sensors, IoT;
- **INTEGRATED PEST & DISEASE MANAGEMENT** includes Smart Traps, alarms, precision interventions.



Modular and scalable digital solutions for the public sector

We support national and local governments in monitoring and management of Agricultural funds, national policies and agriculture-related digitisation and sustainability projects.

We promote a complete digitisation of work for Public Sector, from Land Parcel Identification System, a modern support tool that simplifies applications for financial support, to monitoring through geospatial intelligence applied to big and open data.

We enhance the use of spatial and agronomic data from satellites or field sensors, allowing a full management of supply chains and simplification of agricultural activities and practices optimisation.

Agritech and supply chain traceability

We develop innovative capabilities alongside our clients during the digital transformation process, from traceability to soil health, water use optimization to process digitization. We provide resource efficiency and agricultural production improvement services through digitisation and decision support systems (DSS) and we provide monitoring services and territorial analysis.



Climate Smart Approach

Weather stations, humidity sensors, smart traps and much more. We provide the hardware needed and we process real time data collected by IoT and sensors.

Where Hardware exists and offers the ability to integrate, we collect, consolidate and process data into our platform.

Data for Digital Support

We develop solutions able to manage regional issues thanks to Local Partners we train and build regional Decision Support Systems.

One integrated digital platform that provides scalable, robust, configurable and modular solutions. Designed for the agricultural sector, it helps obtain complete transparency of processes, making them more usable and generating value from data, to improve management, monitoring, intervention and precision control of activities and improving sustainability.

- **Integrated Management and Control System:** We enable Governments & Public administrations to manage agricultural payments, processing structural funding within national policies.
- **Strategic Partner:** We are Strategic Partner of UK Dept of Environment, Food, Rural Affairs, managing new Environmental Land Management, Sustainable Farming initiatives.
- **Improving agricultural activities:** We assist land managers, growers, consultants and agronomists improve management of agricultural activities through the platform's database and artificial intelligence algorithms.
- **Supply chain management:** We provide services to manage Supply Chain traceability sustainability and to monitor sustainability
- **Data collection:** We collect and collate big data, we apply Artificial Intelligence to monitor crops, arboriculture, viticulture and environmental sustainability, land use analysis and control.

From Earth Observation to Information Processing

Supporting implementation of sustainable strategy for intensification of agricultural production and precision intervention, reducing costs and improving margins:

- Multi-sourced information: observation and intervention management
- Responding to extreme weather events
- Stress prevention for crops
- Intervention and prevention of Phyto-pathological threats
- Soil Health Management
- Reduced chemical interventions
- Monitoring and comparing interventions and outputs
- Increasing effectiveness and efficiency of interventions
- Preserve quality and quantity of production
- Supply Chain control and assurance
- Carbon Capture and management



WE MONITOR

49.400.000 hectares of farmland

WE TAKE

3.250.000 kmq of HiRes satellite images every day

WE MANAGE

93.168 on-field activities

WE ACCESS TO

200.000+ weather stations all over the world

WE HAVE DIGITALIZED

90.000 km2 of farmland in Finland in 3 days

WE MANAGE

+20 billion agricultural subsidies



CONTACTS

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