



BF INTERNATIONAL (BF GROUP) PRESENTS THE BFUTURE FARM PROJECT AT COP30: AN INNOVATIVE AGRICULTURAL MODEL COMBINING SUSTAINABILITY AND PRODUCTIVITY

The BFuture Farms, technologically advanced model farms, integrate a state-of-the-art agricultural platform and a complete, integrated ecosystem designed to support food security and the socioeconomic development of communities.

The BFuture Farms will be at the center of the event “The Future of Farming: Climate-Smart and Inclusive Examples from Italy and Africa,” to be held on November 13 at 11:00 AM at the Italian Pavilion in the Blue Zone.

Belém (Parà, Brazil), 13 November 2025 – **BF International (BFI)** – a technologically advanced company that is part of **BF S.p.A.**, Italy’s leading agro-industrial Group listed on the Milan Stock Exchange – will take part in **COP30**, the world’s largest event for discussions and negotiations on climate change, organized by the United Nations and scheduled in Belém (Pará, Brazil) from November 10 to 20, 2025.

Specifically, on **November 13 at 11:00 AM**, at the **Italian Pavilion in the Blue Zone**, a **Side Event** will be held during which BF International, together with its subsidiary AESA – a global leader in sustainable development consultancy in the agricultural, rural, and socioeconomic fields, and in climate change resilience – **will present a study** entitled “*The Future of Farming: Climate-Smart and Inclusive Examples from Italy and Africa.*” The event will also feature representatives from the African Union, the African Development Bank (AfDB), the Italian Ministry of Foreign Affairs and International Cooperation, and several African countries involved in BFI projects.

The presentation will focus on BF International’s **BFuture Farm project**: a model of agricultural enterprise (also referred to as a “Model Farm”) that leverages the know-how of the BF Group network to ensure food-dedicated agricultural production through a **balance of productivity, environmental sustainability, climate resilience, and the socioeconomic development of local communities and territories where BFI operates**. The project has so far been launched in Ghana, Senegal, and the Republic of the Congo, within the framework of the Italian Government’s “Mattei Plan for Africa,” specifically under the Action Plan for the Strengthening of Agro-Food Ecosystems in Africa (AREA) – co-financed by the Italian Ministry of Foreign Affairs and International Cooperation (MAECI), with CIHEAM Bari as knowledge partner and implementing body for the public component, and **BFI** as the private partner. Globally, **BFI directly manages about 400,000 hectares across 19 countries** and, through its subsidiary AESA and its consulting services, operates in **over 120 countries**.

“Our participation in COP30 reflects the BF Group’s commitment to playing an active role in the main international debates on climate change, bringing its experience, innovation, and expertise to promote sustainable and resilient agriculture worldwide—capable of generating value for local communities and territories,” said **Federico Vecchioni, CEO of BF International and Executive Chairman of BF S.p.A.**

The BFuture Farms combine a **cutting-edge agricultural platform—through innovative digital systems promoting regenerative and climate-resilient agriculture** in partnership with local small and medium farmers—with a **complete, integrated ecosystem** designed to enhance the quality of life of workers and the broader community.

Indeed, the BFuture Farm project is not only an agricultural initiative but also an **infrastructural platform**, where—beyond developing all aspects related to agricultural production and, where applicable, the transformation of raw food materials—local populations can develop new community-based initiatives.

In addition to the key involvement of local populations, another distinctive feature of the BFuture Farm project is the active **participation of local governments**, through partnerships with institutional, research, and industrial partners to promote technological innovation and sustainability in the agro-industrial sector. BFI operates on land granted under government concession regulated by the respective African governments' legal frameworks, with concession durations varying according to the type of intervention. The agricultural production remains within the partner countries, thereby improving their food security and well-being.

This approach ensures, on one hand, that land resources remain under the ownership of the partner countries, and on the other, that—upon completion of the agreed concession period—the joint venture created for the project's development (together with all equipment, know-how, agro-industrial assets such as seed replicability, and agricultural production and processing facilities) may become independently managed by a local partner designated by the host country, ensuring full respect for national sovereignty and the complete absence of any neo-colonialist or land-grabbing practices.

*“With the BFuture Farm project,” said **Federico Vecchioni**, “we are building a new agricultural model founded on respect for natural resources and integrated with the best technology, know-how transfer, and training. Each initiative is tailored to the local context—from seeds to irrigation methods, from soil management to farm operations. We often operate in areas exposed to harsh environmental conditions and the severe impacts of climate change. In such settings, advanced technologies are essential for the efficient and sustainable use of water resources, alongside agroecological practices that preserve and regenerate soil fertility, ensuring long-term productivity of agricultural systems.”*

Food security lies at the core of BF International's mission: **the products grown on BFuture Farms are destined for local markets**, thereby reducing dependency on imports and the emissions linked to product transport, with the goal of fostering **food self-sufficiency**. Each Model Farm operates over **10,000 hectares** and employs about **100 local workers**, strengthening regional economies and promoting employment and economic independence. Around the BFuture Farms, **new community services and innovative infrastructures** are also being developed, generating shared value and sustainable growth.

A key role is played by precision agriculture and **advanced technologies—including drones and digital and satellite systems**—that enable land monitoring and precise irrigation management, **optimizing water use** through sensors and predictive “climate services” systems. Solar-powered irrigation pumps and rainwater harvesting systems are also deployed.

Technologies are developed and tested in Italy and their corresponding agro-practices are adapted to local contexts to create low-climate-impact, resilient agricultural systems, supporting both climate adaptation and mitigation. These technologies also enable optimal management of crop treatments, reducing waste and environmental impact. Aligned with its sustainability strategy, BFuture Farms rely on **clean energy sources**, including solar panels, biomass, and solar-powered pumps.

The integrated approach also promotes **biodiversity conservation**, through the creation of biological corridors and the use of agroforestry techniques that valorize native species and preserve natural ecosystems, some of which are at risk. Perimeter areas of the farms are planted with tree-based solutions to protect soil, improve microclimates, and support natural habitat regeneration. Globally, **BFI manages about 10,000 hectares of forestry projects**.

Modern, sustainable agricultural projects capable of adapting to climate change must include context-specific seed management. For this reason, each BFuture Farm includes “**mother fields**” of approximately **150 hectares for local seed production**, ensuring the availability of suitable genetic varieties adapted to local conditions, requiring less water and fewer treatments, and producing about **8,000 quintals of seeds per year**. This is made possible thanks to BF Group’s expertise, which includes **17 centers dedicated to seed genetics and R&D**.

Another fundamental aspect of the project is **training, supported by BF Educational**—the BF Group subsidiary dedicated to human capital development—through basic agronomic training, advanced technical modules, and complementary education programs for local professionals, held both in Italy (at BF Group’s facilities) and directly within the various Model Farms.

“The BFuture Farm project will deploy in the field the most advanced technologies developed in Italy, Ghana, Senegal, and the Republic of the Congo, to promote sustainable resource use and climate-resilient agriculture,” said **Ottavio Novelli, Director of the Department of Environment, Climate Change, and Renewable Energy at AESA** (BF International). “This synergy between cutting-edge tools and technologies (environmental sensors, drones, weather services, and artificial intelligence) and the valuable traditional know-how of local farmers is crucial to ensuring food security while generating abundant, climate-resilient agricultural production.”

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BF International – Best Fields Best Food Ltd. (BFI) is the company leading the internationalization strategy of the Italian group B.F. S.p.A. Building on the know-how of the group’s companies, BFI is committed to developing a solid and strategic international network that promotes agricultural, economic, and social growth in the countries where it operates. Through alliances with institutional and industrial partners, it develops synergies with local governments to foster technological innovation and sustainability in the agro-industrial sector. More information is available at "<https://bfint.co.uk/en/>".

B.F. S.p.A. is a holding company listed on the Milan Stock Exchange, whose shareholders include institutional investors, banks, and private entrepreneurs. Through its subsidiaries, it operates across the entire Italian agro-industrial value chain—from the selection, processing, and commercialization of seeds (via S.I.S. – Società Italiana Sementi S.p.A.) to the ownership of farmland producing 100% Made in Italy agricultural products (through Bonifiche Ferraresi S.p.A. Società Agricola, Italy’s largest agricultural enterprise by UAA – Utilised Agricultural Area, and BF Agricola S.r.l. Società Agricola)—and their processing and distribution (through B.F. Agro-Industriale S.r.l.) under its own consumer brand Le Stagioni d’Italia or in partnership with leading mass retail chains. The Group also operates in the agricultural services and product distribution market through Consorzi Agrari d’Italia S.p.A. and its subsidiaries. More information is available at "<https://www.bfspa.it/en/>".