

TRACEABLE CASHEW

THE BACKBONE OF BUSINESS, SOCIAL AND ENVIRONMENTAL PERFORMANCE

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FarmerLink

FactoryLink



Increased necessity for transparency

In today's interconnected world, the cashew supply chain has become increasingly more complex. The internet and modern technology have shed light on the complicated processes involved in bringing cashew snacks from farms to consumers, exposing both opportunities and challenges. This increased visibility has heightened awareness of issues like human rights and environmental sustainability, making compliance with Environmental, Social, and Governance (ESG) standards more critical than ever.

Recent legislative changes in the European Union underscore the importance of traceability in the supply chain. The adoption of the EU Deforestation Regulation (EUDR) in June 2023 and the Corporate Sustainability Due Diligence Directive (CSDDD) in July 2024 marks a significant shift in how businesses must engage with their suppliers. The question is no longer just about quality - it's about responsibility. Is the product linked to deforestation? And are the farmers and workers who produce our cashews earning a fair income?



The challenge

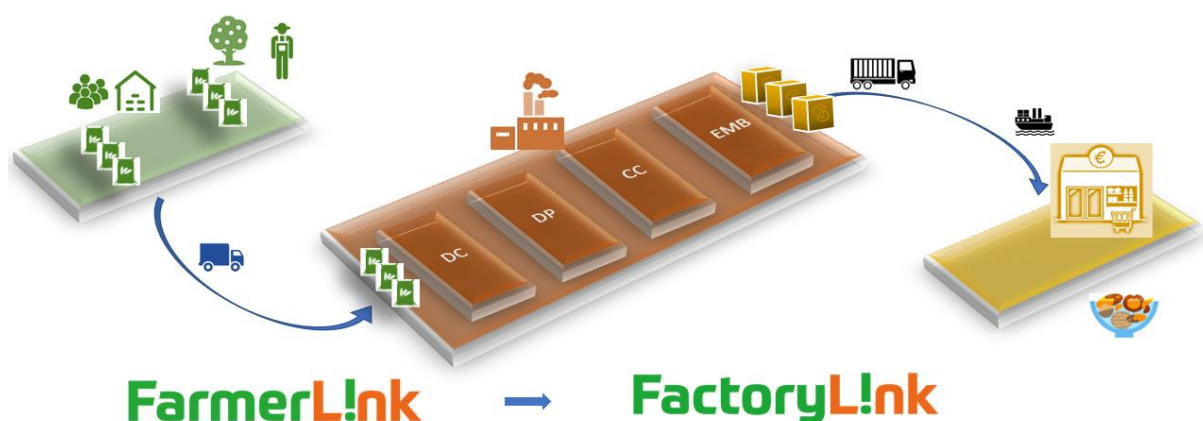
In a globalized economy, where we are connected across continents, these issues cannot be ignored. Sustainable and reliable relationships within the supply chain are the essential backbone of responsible, resilient and successful business.

But how can technology enhance these connections, especially in Africa, where digital infrastructure is still developing? How can we ensure that data collected from farmers not only serves the needs of downstream businesses but also empowers the farmers themselves? How to enable better decision-making and improved outcomes for all stakeholders?

The solution

For the past 15 years, these questions have driven our efforts to find effective solutions. Our software platforms, FarmerLink (www.farmerlink.app) and FactoryLink (www.factorylink.app), are designed to develop the connection between the cashew tree and the export market. These tools enable every participant in the supply chain to collect, analyze, and act on data, fostering collaboration and transparency. With these platforms, traceability is not just a regulatory requirement—it becomes a powerful tool for building trust and ensuring the sustainability of the entire supply chain.

The benefits of traceability extend across the entire cashew supply chain, making it an essential tool for farmers, farmer groups, processors, and relevant for buyers having interest in the supply chain.

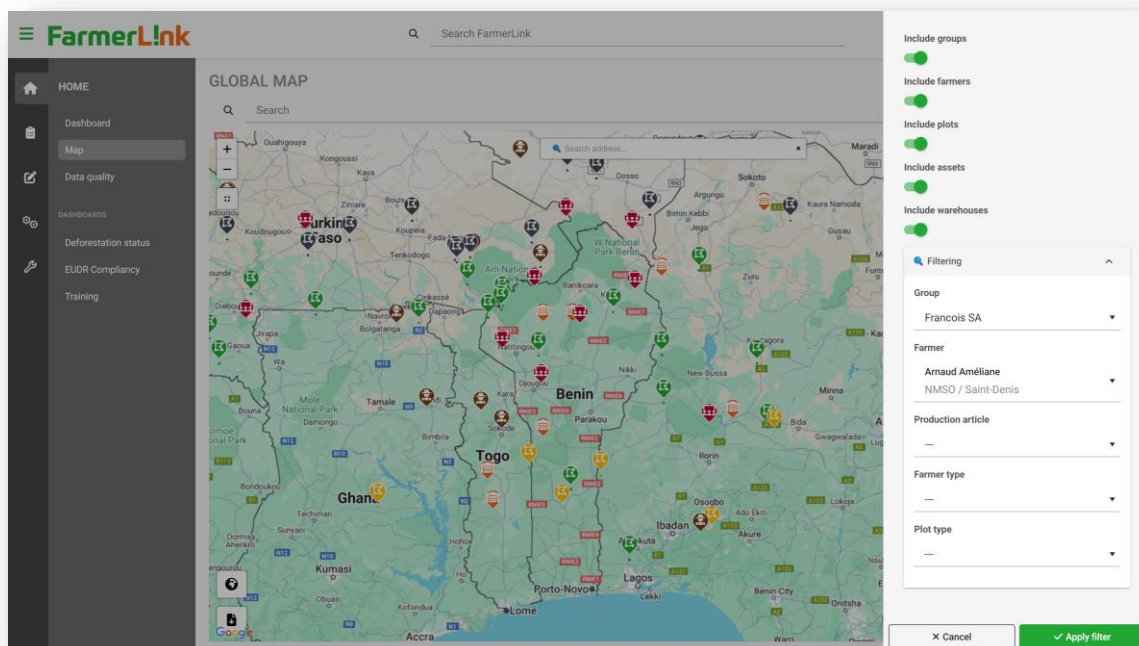


FarmerLink and FactoryLink, one integrated environment.

Farmers and farmer groups

For farmers and farmer groups, platforms like FarmerLink offer personal engagement. By allowing farmers to create detailed profiles, FarmerLink enables them to showcase their personal work and achievements, giving them a voice in the marketplace.

Beyond profiling, the platform provides tools to manage farms and agricultural operations efficiently. It records input supplies and sales, allowing farmers to monitor the financial health of their farming business. Moreover, the integration of satellite data offers crucial insights into deforestation activities and carbon yields, empowering farmers to adopt more sustainable practices. The ability to register sales transactions within FarmerLink ensures that products can be traced from the farm all the way to the factory. This not only meets the traceability requirements of modern supply chains, but also enhances transparency and trust in supply chain relations. Additionally, FarmerLink supports contract management, financing, and monitoring of contract performance, as well as tracking stocks in village warehouses. This offers a comprehensive solution for tracing cashew, that supports every aspect of the farming business.



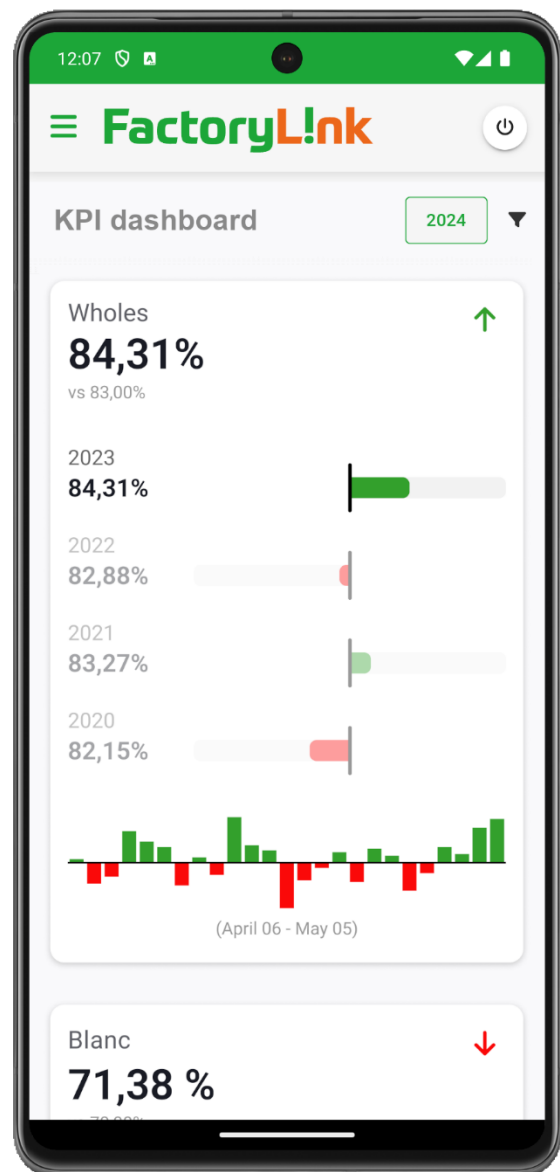
FarmerLink provides tools to manage farms and agricultural operations efficiently.

Processors

For processors, FactoryLink provides a robust, cloud-based solution to monitor and manage the production process, leading to quick and informed decision-making. It ensures accuracy in weighing products during processing through integration of hardware devices like scales and scanners. The platform also includes tools for managing product quality, which in turn allows for accurate output forecasting. Stock management and employee performance tracking are also integrated into the system, with salary reports generated based on actual performance data. FactoryLink's advanced KPI dashboard enables real-time monitoring of actuals versus forecasts, allowing processors to keep a close eye on performance metrics.

FarmerLink and FactoryLink are designed to address the challenges of remote areas in mind, offering offline options to ensure functionality even in regions with low internet coverage. This adaptability makes it particularly suited to the context of many cashew-producing regions.

The traceability of transactions from farm to factory is the backbone of transparency in the supply chain, a precondition to monitor and act on social and environmental impact. By allowing stakeholders to monitor actual performance against expectations, these platforms offer a powerful solution for evaluating business performance. In a market where accountability and sustainability are increasingly valued, the adoption of such tools is not just appropriate—it's essential for staying competitive and building sustainable business relationships, based on practice-informed data. Our developed tools FarmerLink and FactoryLink, together, facilitate and guarantee the optimization of business performance and transparency, while empowering local actors.



FarmerLink

FactoryLink

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