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Ami Thoune is a myAgro farmer in Senegal



## Healthy Farms, Healthy Families

Solutions to reduce poverty for smallholder farmers in West Africa must equip farmers to address climate change. Temperatures are expected to increase 1.5 times faster in West Africa than anywhere else in the world, and the population is expected to more than double by 2050. Recognizing this, myAgro worked to define our climate strategy in 2022: *Healthy Farms, Healthy Families*.

myAgro's existing core model has already prepared farmers to be resilient in the face of climate change. All farmers who work with myAgro receive treated seeds that are resilient to weather and pests; the right type and amount of fertilizer to optimize their yield; and climate-smart agricultural training to learn practices of micro-dosing fertilizer, organic composting, intercropping, and crop rotation.

In 2023, we are working to more clearly define our *Healthy Farms, Healthy Families* strategy to equip farmers with climate mitigation practices, options for income diversification, and tools and technologies to adapt to climate shifts each season. The four key focus areas of our strategy are to:



**Scale an agroforestry program across West Africa.** Agroforestry will boost the health of intercropped food plants by improving soil health, reducing erosion, and providing crop protection. Agroforestry products themselves also generate income for farmers year-round, and sequester carbon – contributing to climate mitigation.



**Reduce reliance on chemical fertilizer to improve soil fertility.** We'll support farmers to have healthy plants and profitable farms while investing in the long-term health of their soils by reducing reliance on chemical fertilizer and maximizing soil fertility through regenerative agricultural practices.



**Diversify farmer incomes and create safety nets.** We will support farmers to diversify their incomes through the continued introduction of off-season products like poultry and other products. Farm diversification provides farmers with a safety net, allowing them to source income from multiple product types, rather than relying on a single crop type that may be susceptible to climate shocks like drought.



**Accelerate Research & Development (R&D) tools and technology to help farmers adapt.** Farmers will increasingly need new tools and technology to adapt and grow amidst climate shifts. myAgro will be their R&D partner so they constantly have the best tools and information to adapt season by season.

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myAgro is an award-winning, nonprofit social enterprise helping smallholder farmers in West Africa move out of poverty. myAgro's mobile technology platform provides farmers a convenient way to save money in small increments toward purchasing high-quality seeds, fertilizer, and agricultural training. With myAgro, farmers grow 2.5x more food on average, making them food secure, increasing their income, and ensuring their farms and families are resilient amid the worst impacts of climate change.