

THE FUTURE OF ARTIFICIAL INTELLIGENCE IN AGRICULTURE

Envision a future with no farmers in the field. One where farmers can monitor the wellbeing of their crops or the movement of their animals without the need of going into the farm. With an ever increasing population that will need to be fed, agriculture is slowly undergoing a radical transformation thanks to advancement in Artificial Intelligence (AI) technology. In parts of Kenya and Mozambique, for instance, extension workers have been using low-cost drones, to help farmers detect pests and diseases on their crops and make informed decisions for improving crop water efficiency and yields. The Third Eye project, was initiated in Marimba, Githongo and Kibirichia areas in Meru County in 2017 by Netherlands Development Agency (SNV) in partnership with Jomo Kenyatta University of Agriculture Technology (JKUAT).<https://www.farmers.co.ke/article/2001326025/the-future-of-artificial-intelligence-in-agriculture>