UNLOCKING AGRICULTURE FROM PATTERNS OF THE PAST

Find out more at digitalearthafrica.org
Digital Earth Africa is using satellite imagery to improve food security in Africa.

Sub-Saharan African economies spend 30–50 billion USD per year importing food. Improvements to agricultural practice such as crop monitoring, irrigation and correct pesticide use could boost domestic food production and enhance food security across the continent.

By providing farmers with decision-ready data that helps them to optimise their sowing practices, Digital Earth Africa could help to raise yearly wheat production by 136,000 tonnes, bringing a benefit of at least 35 million USD to the African economy¹.

Digital Earth Africa's continental-wide cropland area map service is currently being co-developed with African stakeholders. This will be an accurate, high-resolution and regularly updated map that is critical for next level crop monitoring products.

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¹ World Economic Forum, ‘Unlocking the potential of Earth Observation to address Africa’s critical challenges.’