

# Ghana Forest Compliance

The official mapping service for  
Cocoa and Forests Initiative (CFI)  
Ghana



Powered by Ecometrica

Ecometrica



**This service is for companies and their partners to access the official CFI mapping service for Ghana and support their reporting and compliance with CFI commitments.**

**It has been developed by the Ghana Forestry Commission and Kwame Nkrumah University of Science and Technology and Ecometrica and is officially adopted by the Cocoa & Forests Initiative (CFI).**



[ghana.forestcompliance.com](http://ghana.forestcompliance.com)

The Ghana Forest Compliance Service was officially adopted as the land use map provider for monitoring the CFI in Ghana at the CFI Ghana Oversight Committee Meeting on 16 June 2022.

**The map was produced by the Ghana Forestry Commission using local experts on the ground mapping and recording every cocoa farm and the surrounding vegetation. This data was then combined with satellite imagery from Sentinel-1 satellite and optical data collected from Sentinel-2 satellite, as well as machine learning.**

#### **Leading mapping in West Africa**

The resulting land-use map is one of the most accurate (approx 90%) maps of cocoa growing in the world and crucially is able to differentiate between monocropped and agroforestry cocoa.

#### **Investment channelled back into Ghana**

A key benefit of the service is that it places the control and expertise of the mapping service within Ghana rather than being imposed from outside. Financial benefits from the service are shared with data providing partners, enabling investment in the Ghana Forestry Commission map maintenance and update cycles, thereby creating a commercially sustainable monitoring and mapping system.

#### **What is available?**

*Free access to land-use map*

Access to Ghana landmap showing National Parks and Forestry Reserves with results for administrative boundaries

*CFI Report + spreadsheet of aggregated results*  
Report assessing your farms against 10

CFI Indicators (aggregated results) and downloadable CSV with individual results

#### *Tailored map display*

An interactive tailored map, allowing you to view results for both aggregated and individual farms

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#### **The partners**

The Ghana Forestry Commission (GFC) is the national entity responsible for monitoring the state of forests in Ghana. The technical wing of the GFC, the Resource Management and Support Centre (RMSC) is responsible for the creation, maintenance and updates to the Ghana National-land use map and providing other authoritative data to support monitoring responsible sourcing.

The Kwame Nkrumah University of Science and Technology (KNUST) is responsible for assisting the RMSC with technical advice, quality assurance and stakeholder/community engagement on the data that is included in the Ghana Forest Compliance Service for Export Commodities.

Ecometrica provides the digital infrastructure that enables the Ghana Forest Compliance Service to operate. The Ecometrica Mapping Platform allows users to extract advanced geospatial information for areas of interest using querying and dashboarding functionality.

**“The Ghana Forestry Commission, in collaboration with Ecometrica, are pleased to announce the launch of Ghana’s CFI Report for Ghana’s agricultural export commodities.**

**We hope you will take advantage of this innovative opportunity to help stamp out illegal deforestation associated with our export crops and ensure a green future for Ghana’s forests.”**

**Statement from Kofi Afum Baffoe,**  
Head of the RMSC of the  
Ghana Forestry Commission