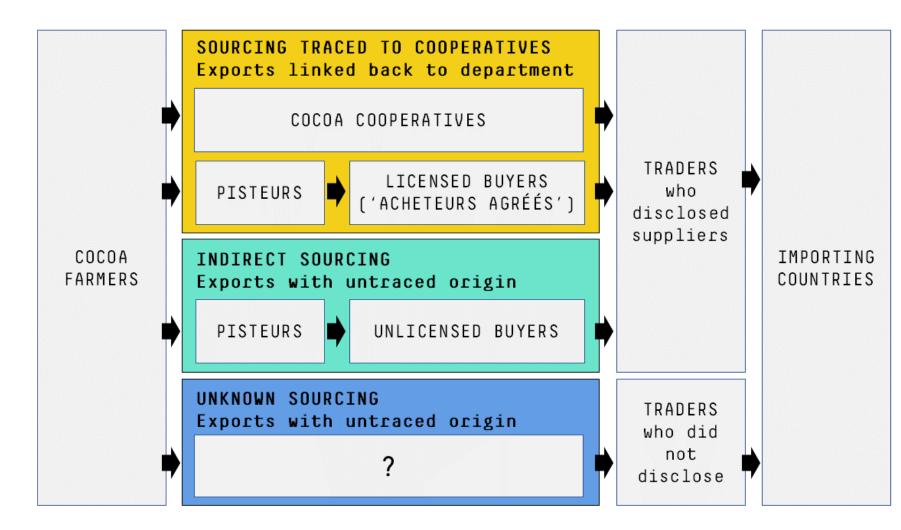
## Low traceability, low transparency, high deforestation in the Ivorian cocoa supply chain



Côte d'Ivoire is **the world's largest producer of cocoa**, growing about 40% of cocoa bean supplies. Around two thirds of its cocoa is exported to the EU and the UK.

We pulled together several publicly-available datasets to link cocoa production, and its associated deforestation, to specific companies and markets.



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Transparency, traceability and deforestation in the Ivorian cocoa supply chain, 2022.



1. The majority of cocoa (over 55%) is untraced

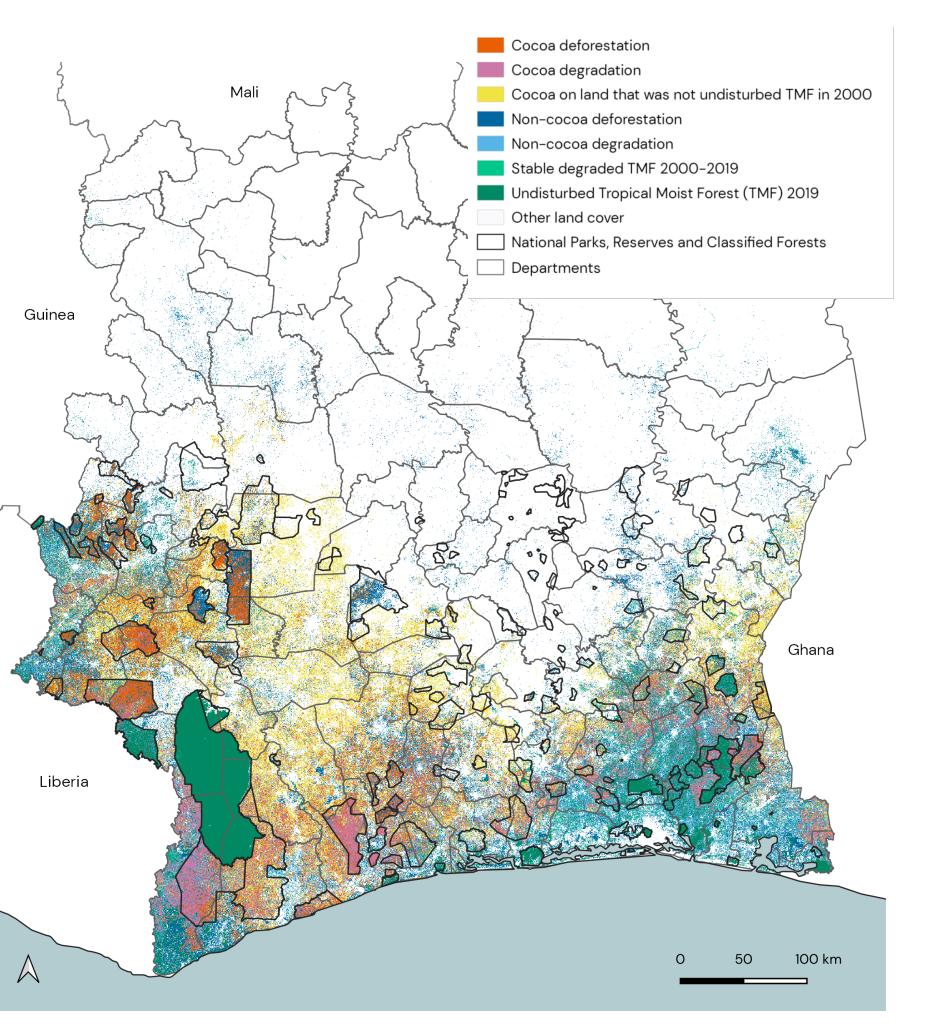
32% exported by untransparent

**traders** who disclose no information about their suppliers ('unknown' sourcing)

**24% indirectly sourced** from local intermediaries by major traders and is nearly impossible to trace (95% CI: 22.9 – 24.9%).

20 to 70% of the major traders' sourcing is indirect.

**Traceability to farm lags behind** Traders in the Cocoa and Forests Initiative mapped 40% of the farms supplying them, representing only 22% of all Ivorian cocoa exports in 2019. 2. Cocoa is a major driver of deforestation in Côte d'Ivoire



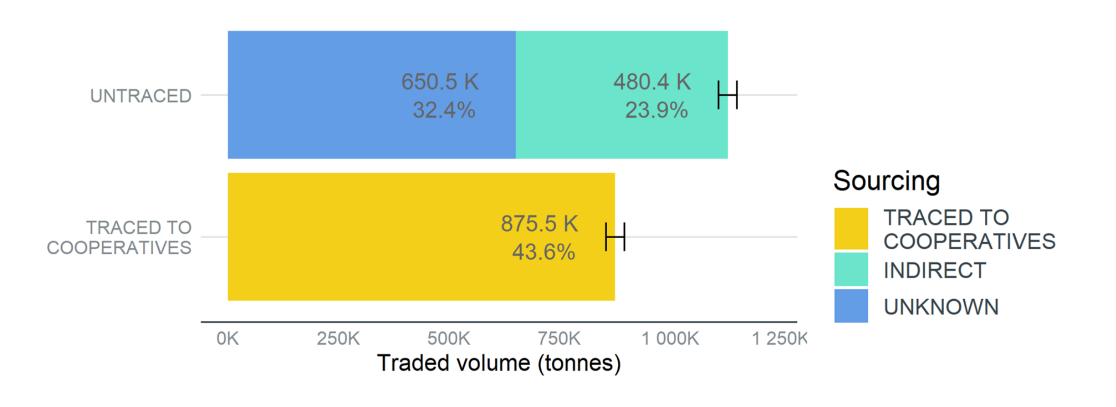
**3.** Cocoa deforestation exposure is embedded in all the supply chain but mostly in the untraced sourcing

**58% of the total cocoa deforestation is attributed to untraced sourcing** (25% to indirect and 33% to unknown sourcing)

Per tonne, untraced sourcing is slightly more exposed to deforestation than sourcing traced to cooperatives (48 vs 45 ha/kton.y–1).

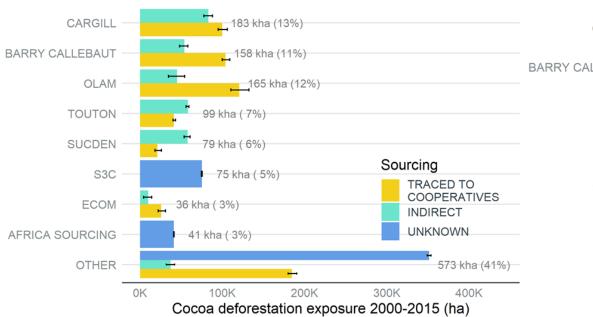
## EU is exposed to 838,000 ha of

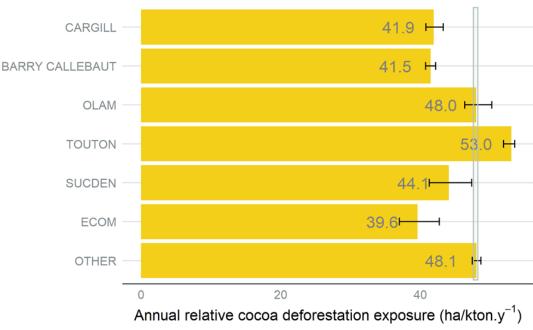
deforestation from Ivorian cocoa with 56% from untraced sources.

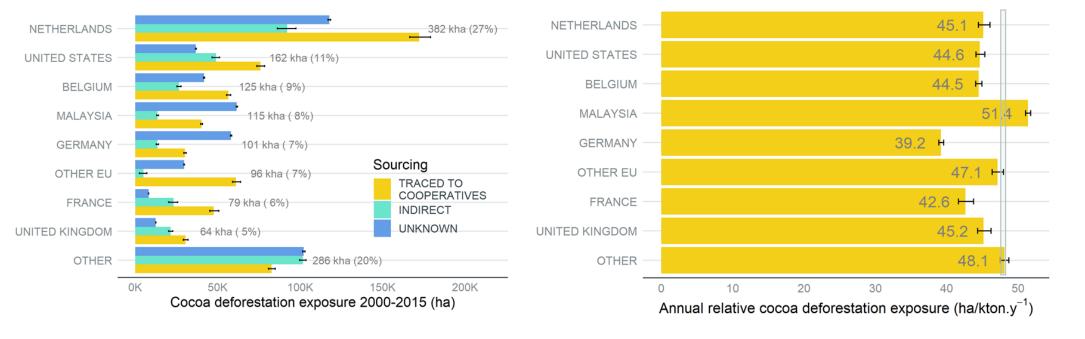


**45% of the undisturbed tropical moist forest** lost between 2000 and 2019 **converted into cocoa** (2.4 Mha).

In 2019, **25% of the cocoa area** was **located within protected areas** and classified forests in Côte d'Ivoire.







## Conclusion

- The sector needs to work beyond individual
- Incorporating indirect sourcing in zero deforestation commitments
- Need for transparent, nationwide traceability systems also key for better traced payments to farmers coupled with a robust deforestation monitoring system
- Must be combined with land use policies, landscape initiatives, and increased means targeting remaining forests

## supply chains

