

Transparency in Côte d'Ivoire cocoa

Sustain-cocoa

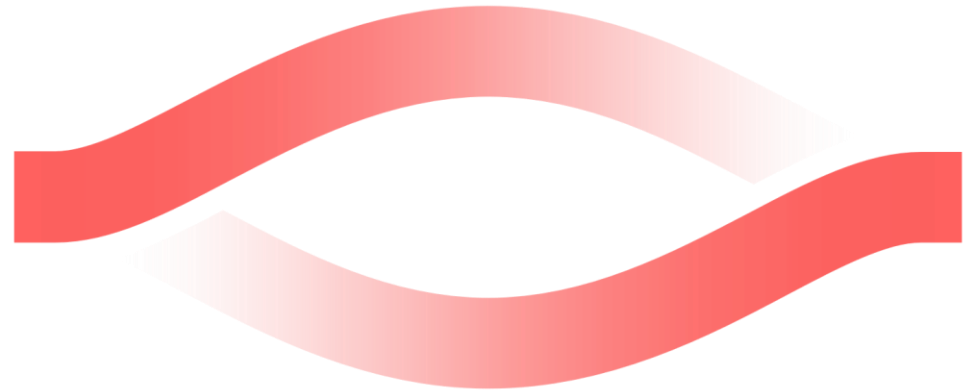
Cécile Renier

Dr Erasmus zu Ermgassen

Prof. Patrick Meyfroidt

Prof. Goedele Vandebroek

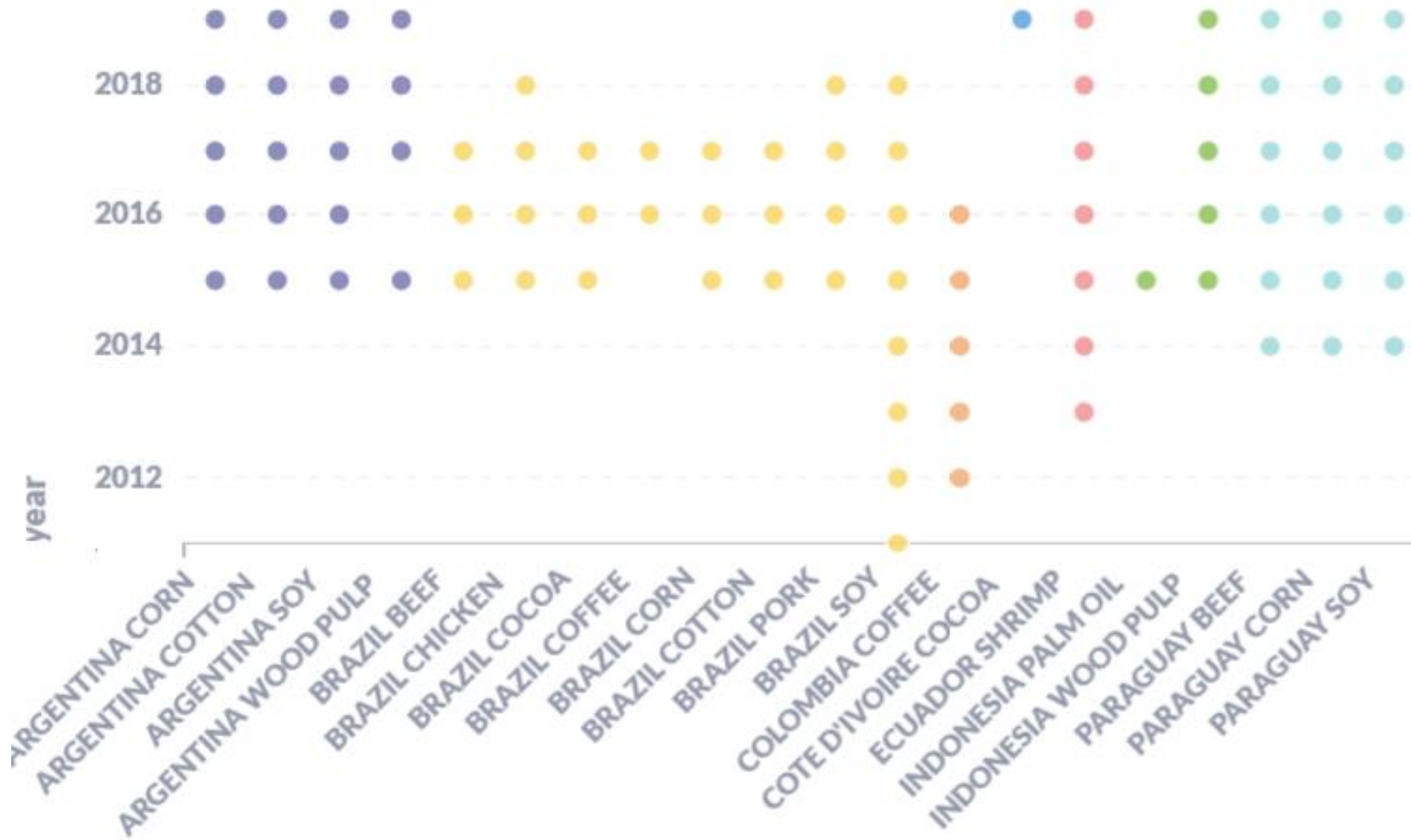
UCLouvain team



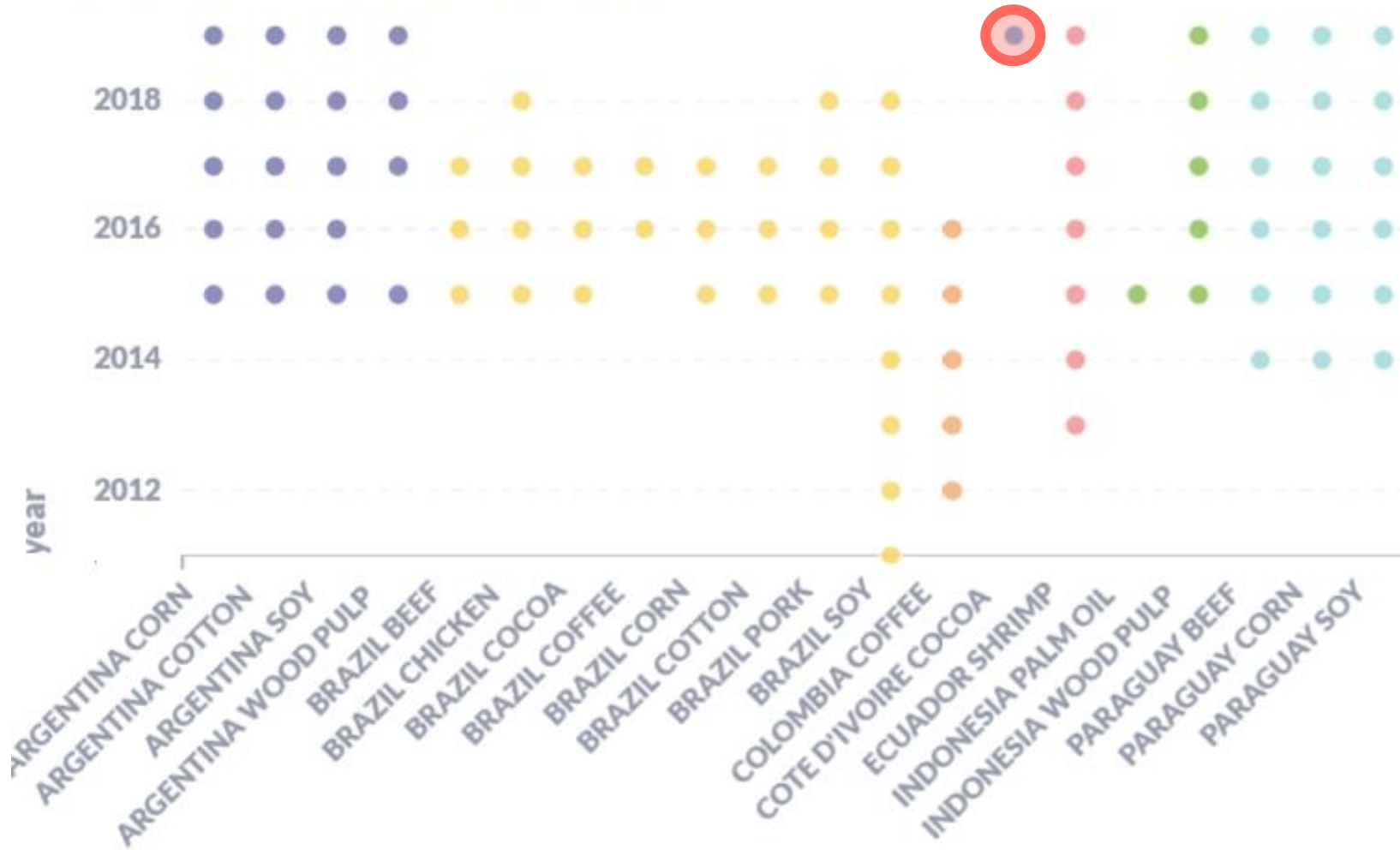
Trase is an independent, science-based platform that connects and analyses local and global data to map the trade flows of agricultural commodities.

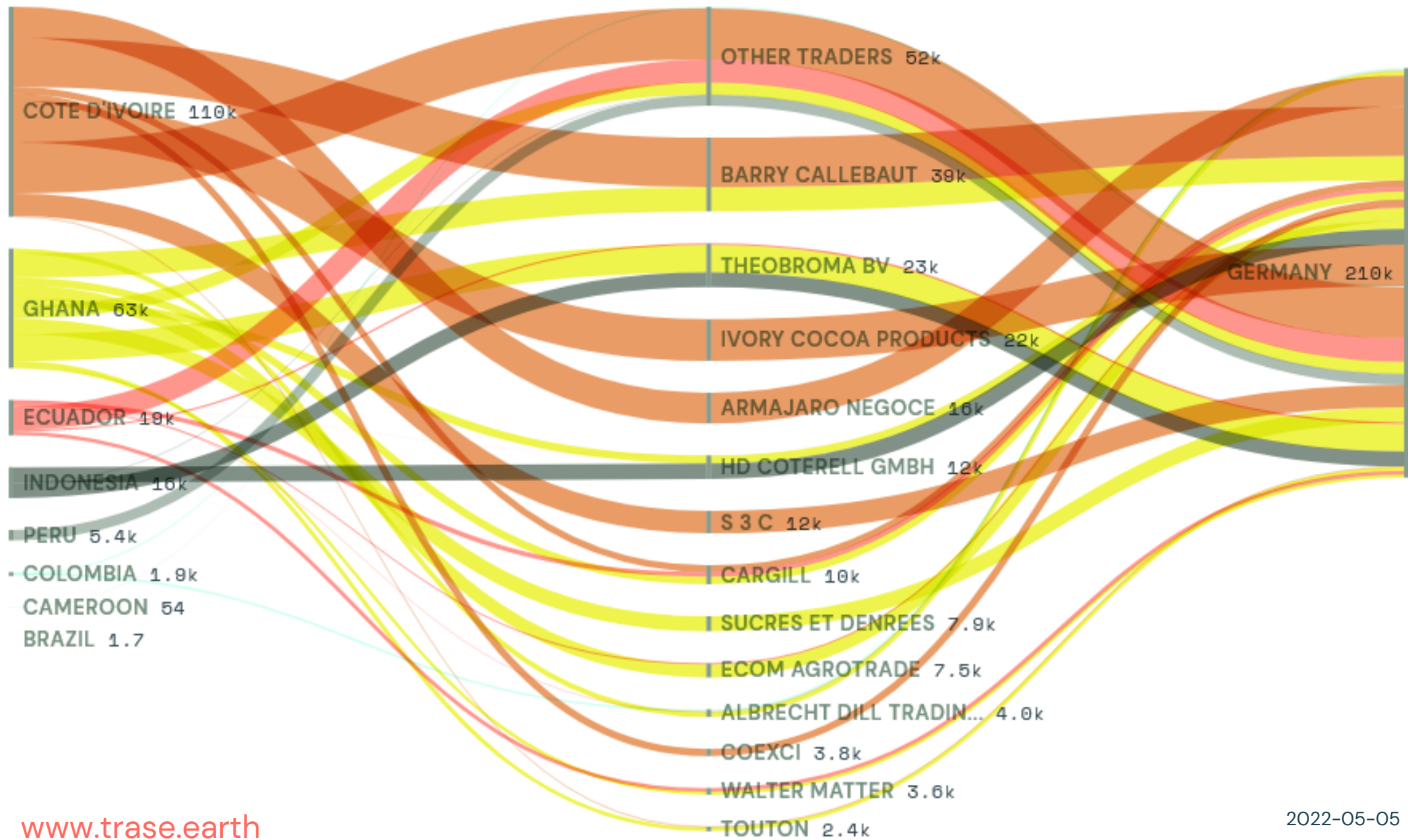


Trase subnational contexts: coverage by year



Trase subnational contexts: coverage by year





Cocoa supply chain in Côte d'Ivoire

+ 1. What is the state of traceability and transparency in the supply chain?

+ 2. What is the role of cocoa in recent deforestation?

+ 3. Who shoulders this deforestation risk?

2019

2000 – 2019

2000 – 2015



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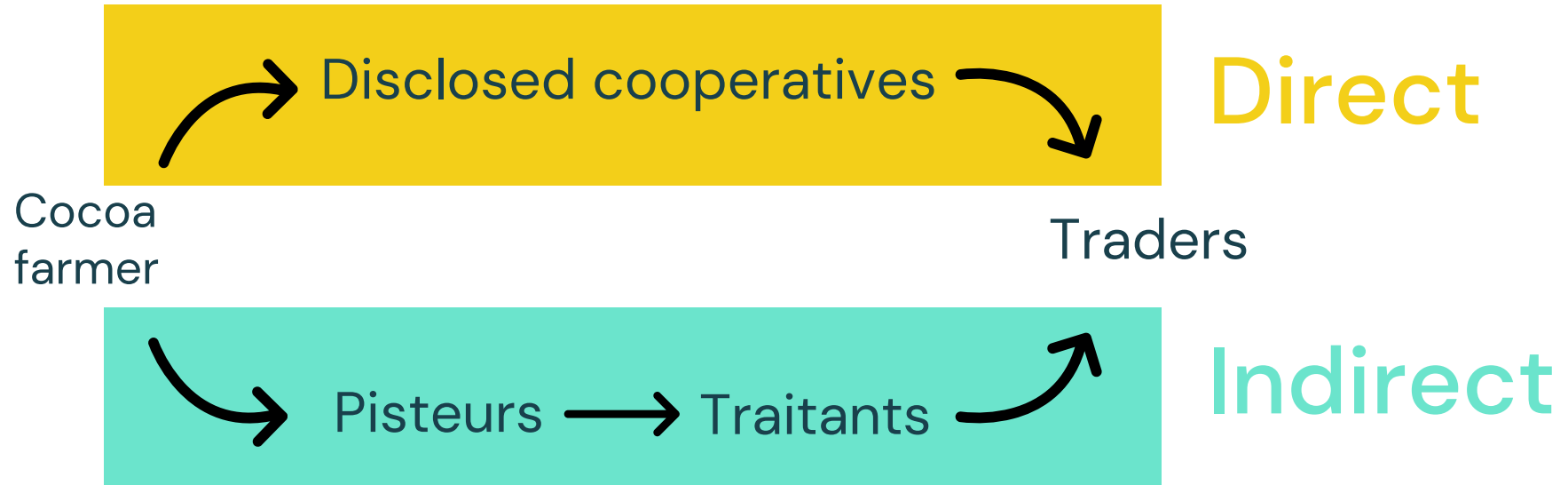
2019

2000 – 2019

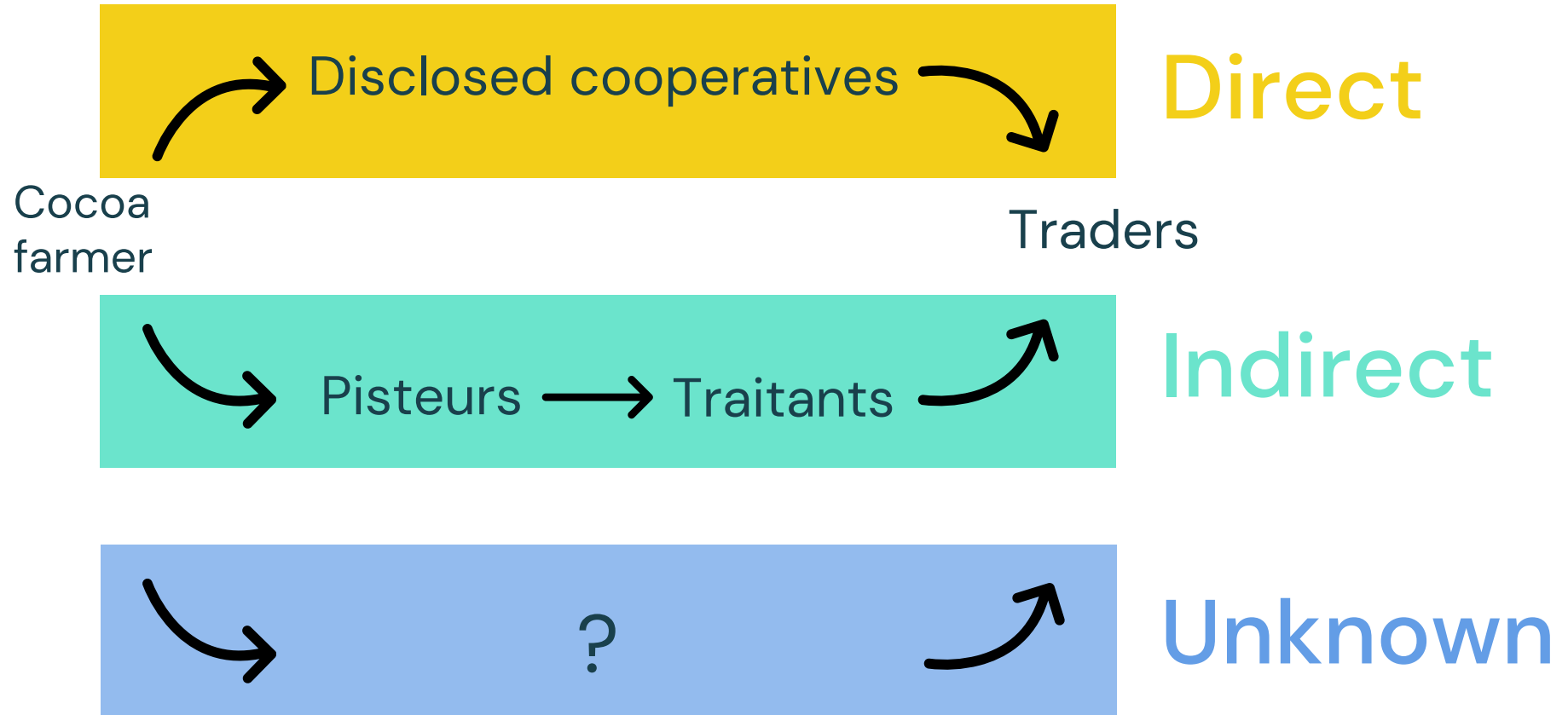
2000 – 2015



A simplified overview of the supply chain structure



A simplified overview of the supply chain structure



How do we trace cocoa?

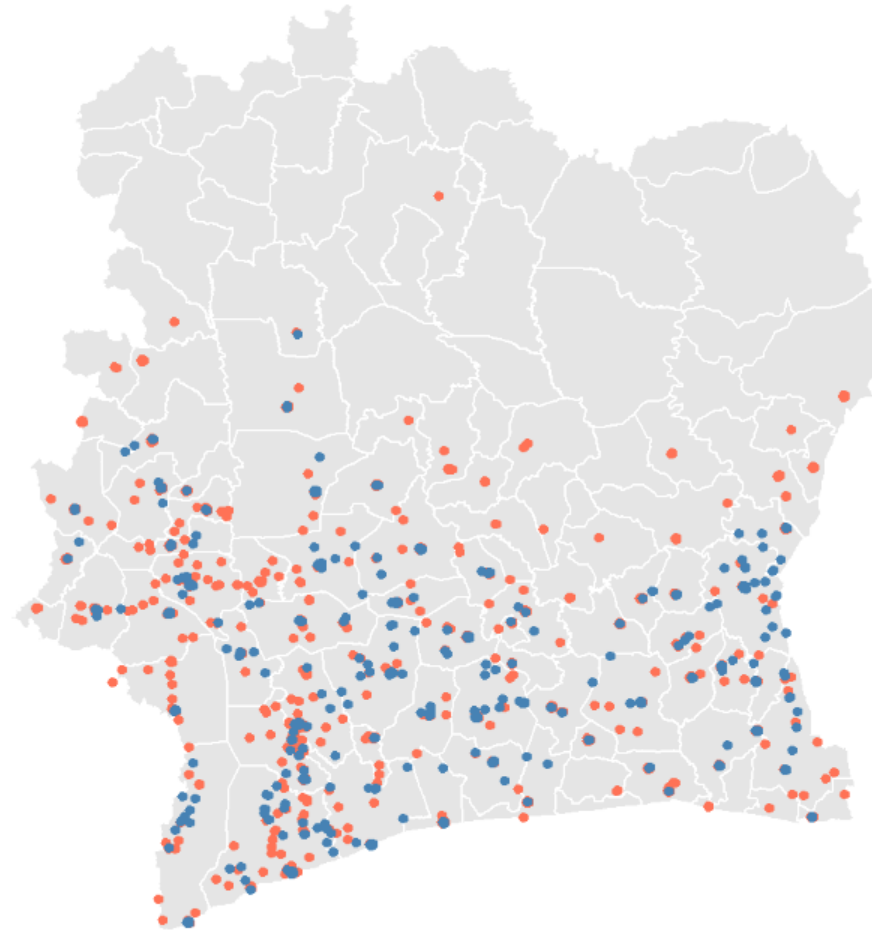
Number of farmers
per cooperative

X

Production per farmer

=

Volumes sourced
directly

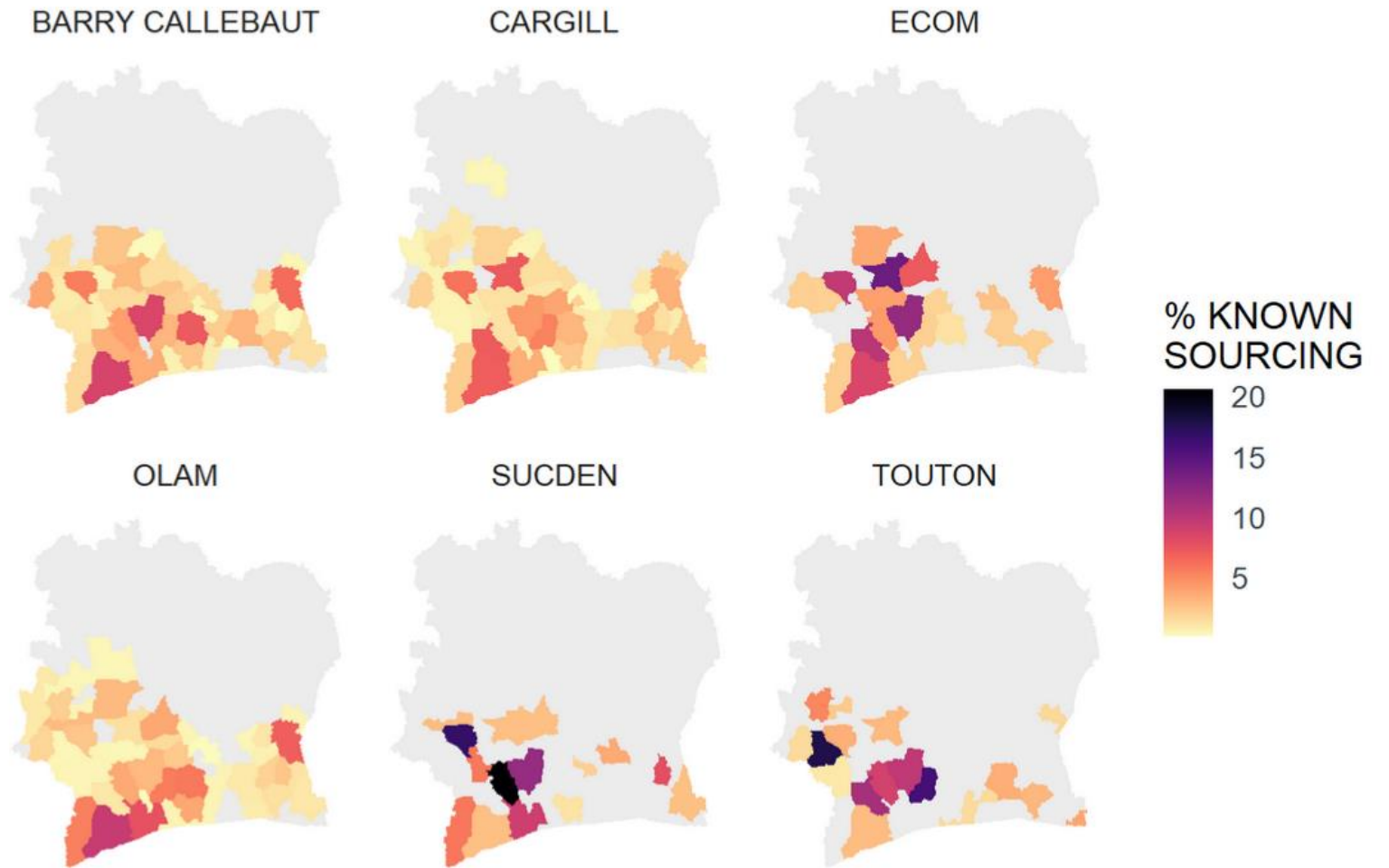


Cooperatives
(Source: Cocoa Accountability Map)

- Coops without trade info
- Coops with trade info

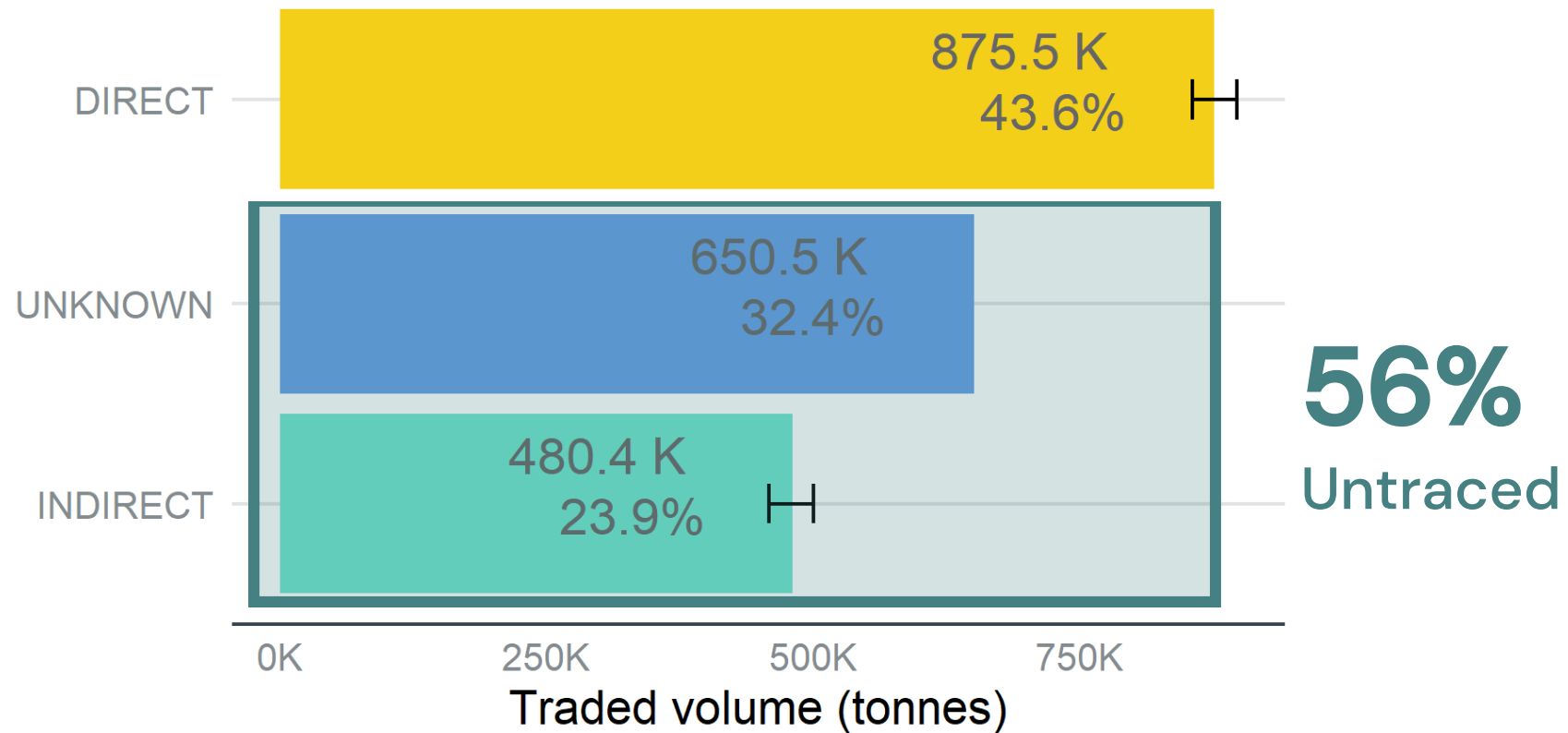


Direct sourcing per department per major trader

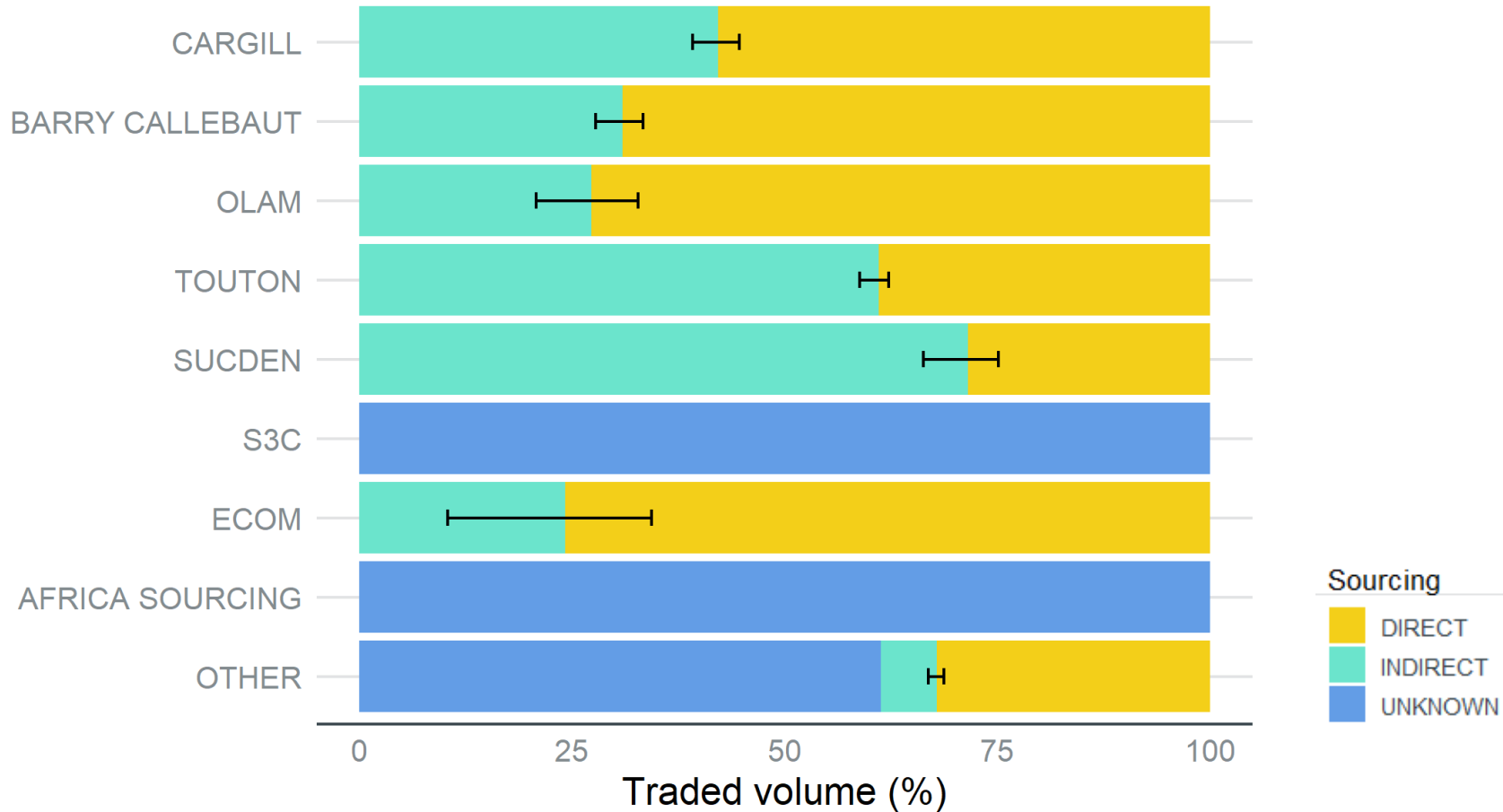


Transparency is low

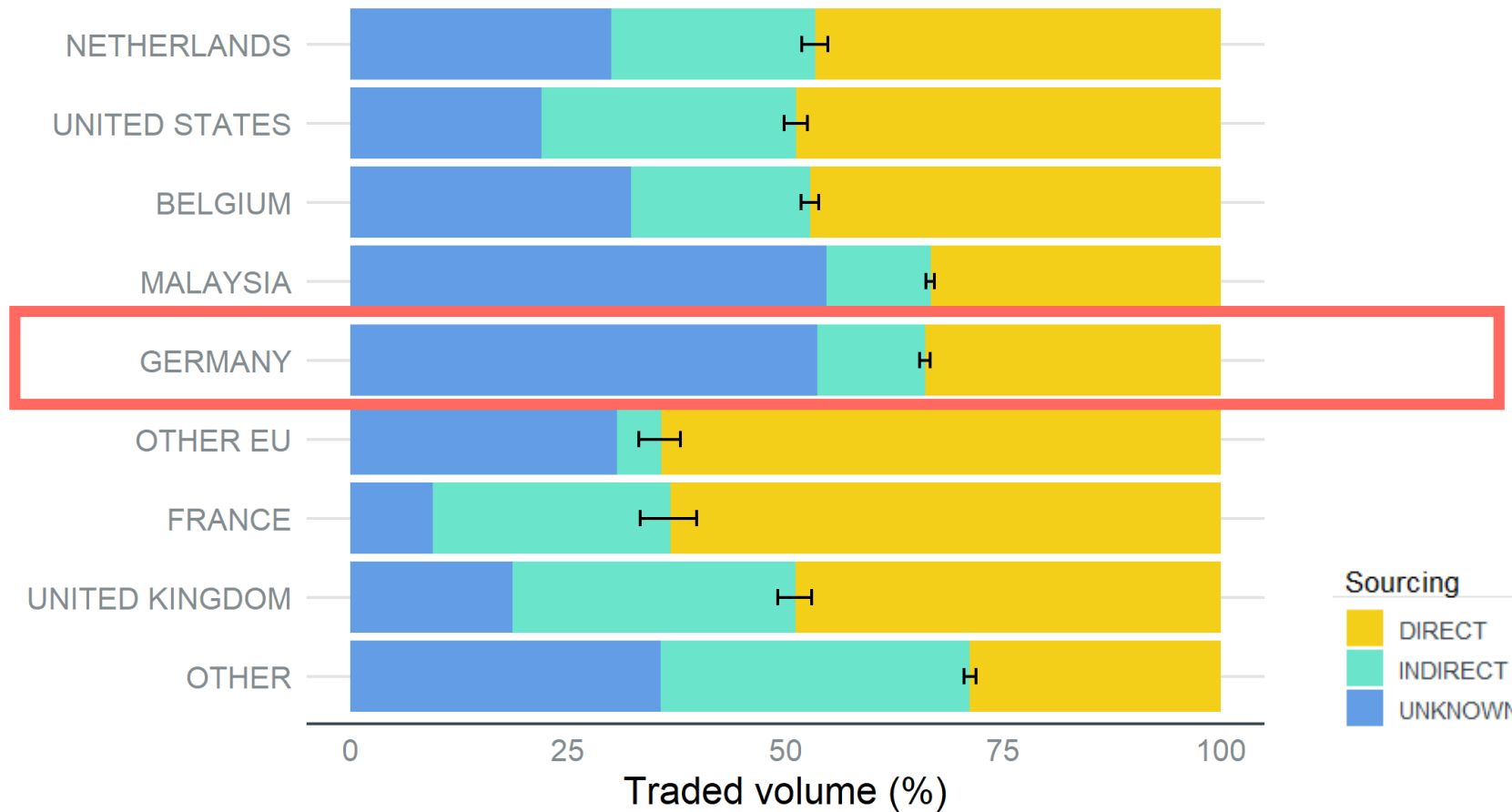
Less than half of cocoa is traced to cooperative



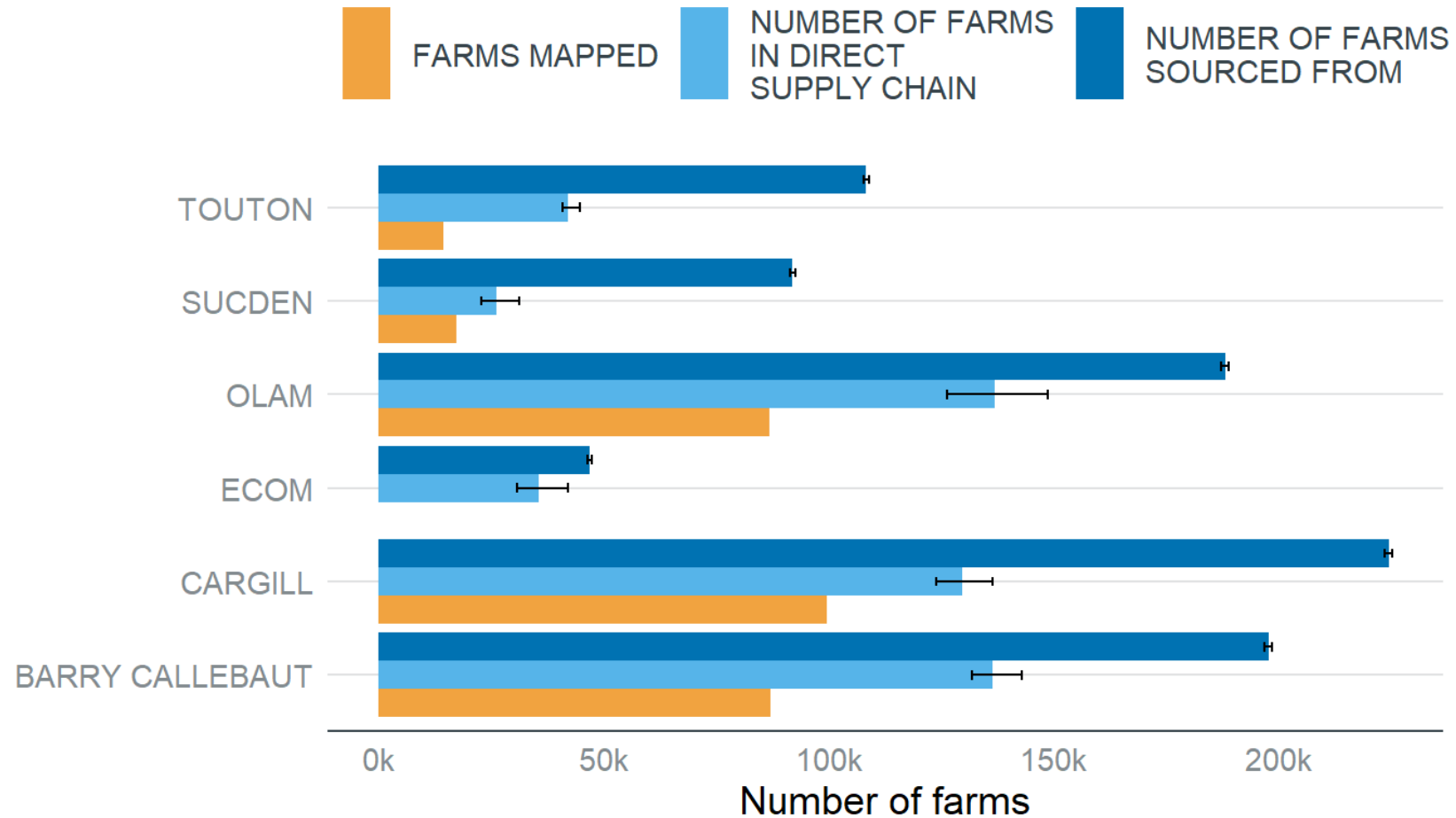
20 to 70% of the major traders' sourcing is indirect



Indirect sourcing filters down to consumer markets



Traceability to farm is even less



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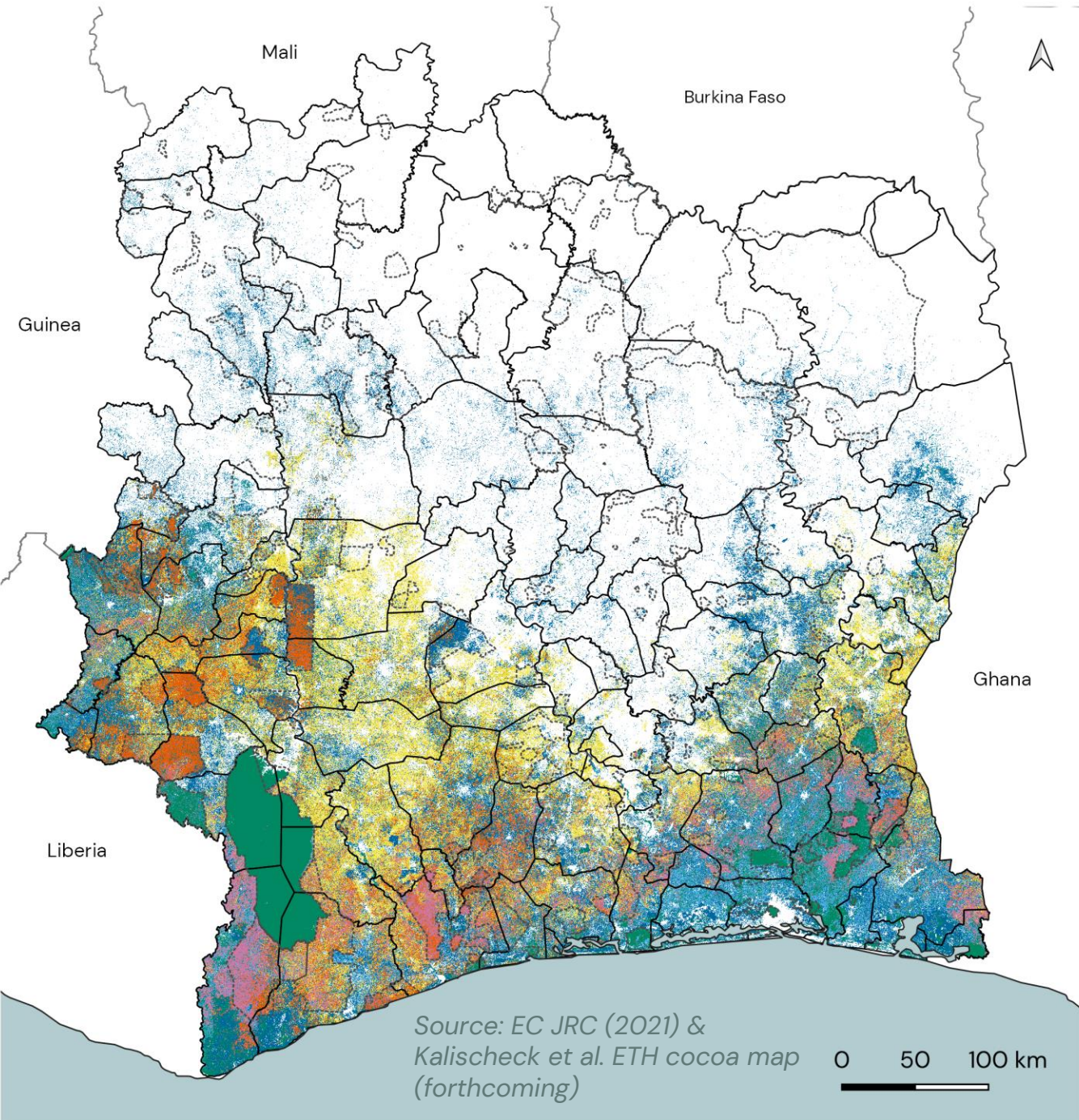
2019

2000 – 2019

2000 – 2015



Half of deforestation and forest degradation is due to cocoa



Legend

- Cocoa deforestation **1,4 Mha**
- Cocoa degradation **1,1 Mha**
- Cocoa on land that was not undisturbed TMF in 2000 **2,2 Mha**
- Non-cocoa deforestation **1,8 Mha**
- Non-cocoa degradation **0,87 Mha**
- Undisturbed Tropical Moist Forest 2019 **1,5 Mha**
(6,7 Mha in 2000)
- Other Land cover
- Protected Areas
- Departments

Source: EC JRC (2021) & Kalischek et al. ETH cocoa map (forthcoming)

0 50 100 km

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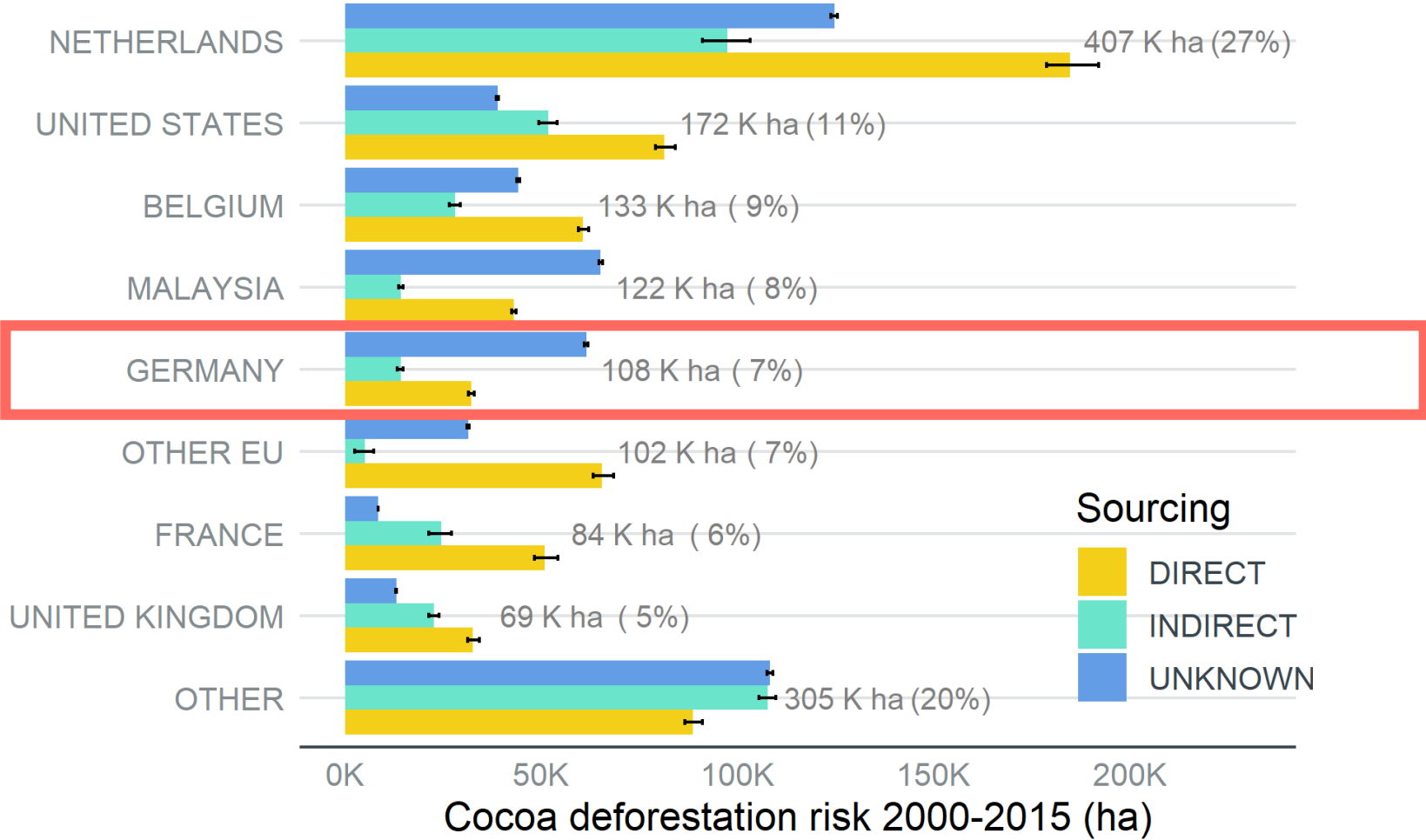
2019

2000 – 2019

2000 – 2015



This deforestation is embedded in your supply chain



A note on certification

+ Germany is a leading market for certified products

but the link with deforestation is not broken by mass balance approach



A note on certification

- + Germany is a leading market for certified products

- + Certified flows are a black box

No public data on certified volumes or who buys credits



A note on certification

- + Germany is a leading market for certified products
- + Certified flows are a black box
- + Certification is the low-hanging fruit
Certification bodies avoid risky areas



Traceability is key but not a silver bullet

Traceability
systems need
to be
transparent

- A lot of cocoa is not compliant
- Unverifiable systems do not have the same impact



Traceability is key but not a silver bullet

Traceability systems need to be transparent

- A lot of cocoa is not compliant
- Unverifiable systems do not have the same impact

Companies need to look beyond direct supply chains

- Traceability will never be perfect
- A lot happens outside the supply chain
- Collaboration and landscape initiatives need investment



Summary

- + Most of the cocoa is neither traceable nor transparently sourced
- + Cocoa is a major driver of deforestation
- + Greater transparency needed from companies, governments and certification bodies
Follow Accountability Framework Initiative
- + Sustainability challenges are too hard to solve alone



Thank you

Prof. Patrick Meyfroidt
patrick.meyfroidt@uclouvain.be

Dr Erasmus zu Ermgassen
erasmus.zuermgassen@uclouvain.be

Cécile Renier
c.renier@uclouvain.be



TraseEarth



Trase – Transparency for sustainable economies



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