



**Forum Nachhaltiger Kakao**  
German Initiative on Sustainable Cocoa



# **Kakaolieferkette - Maßnahmen und Wirkungen zum Schutz unserer natürlichen Ressourcen in Zeiten des Klimawandels**

**Caroline Winchester, *World Resources Institute***

# Cocoa supply chain - measures and impacts for the conservation of our natural resources in times of climate change

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WORLD  
RESOURCES  
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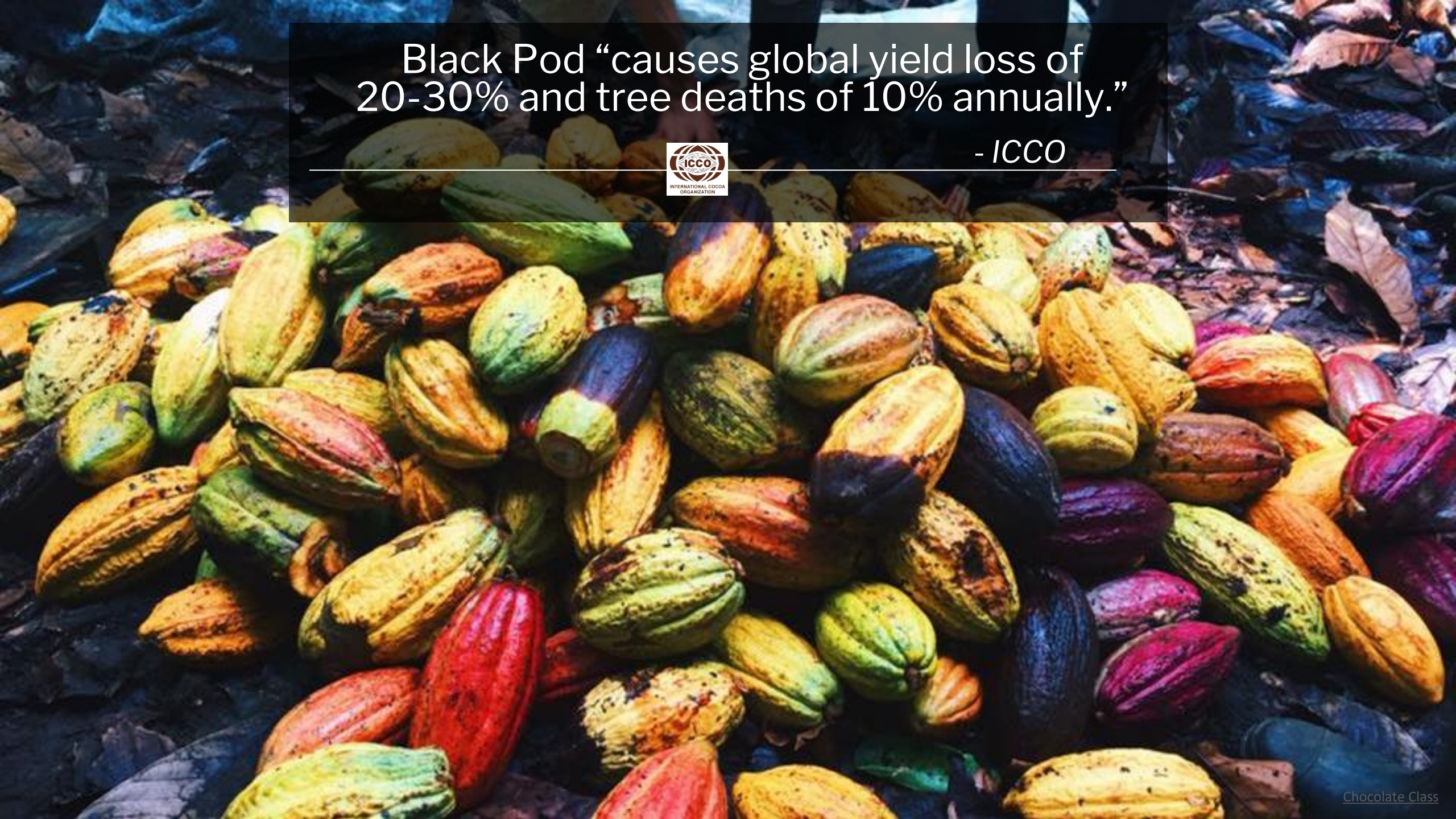
“There is a more than 50% chance that global temperature rise will reach or surpass 1.5 degrees C between 2021 and 2040.”

- IPCC



Black Pod “causes global yield loss of 20-30% and tree deaths of 10% annually.”

- ICCO

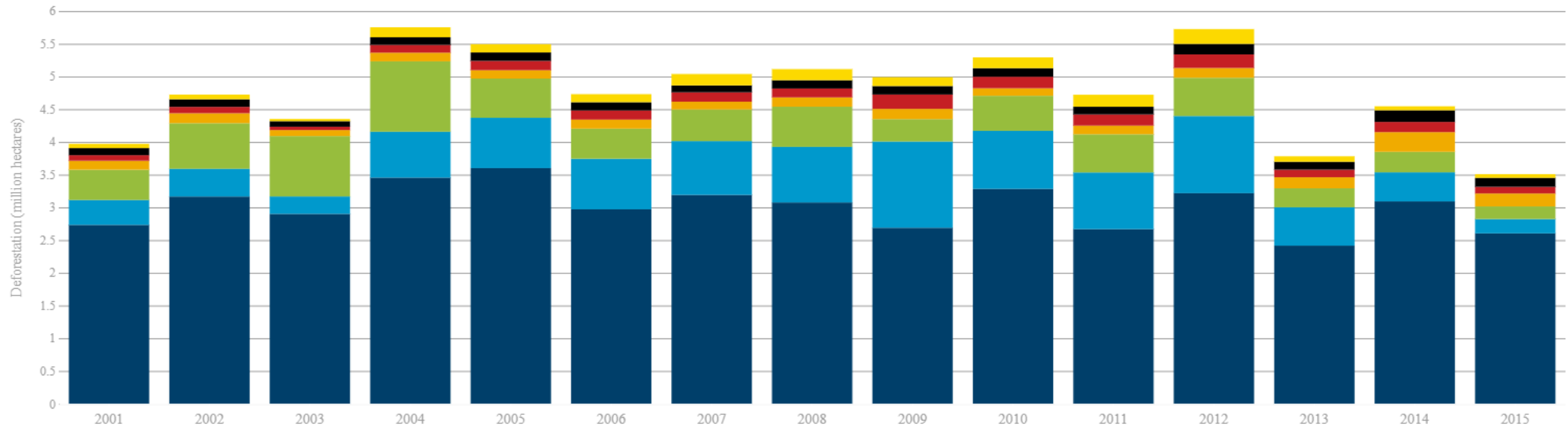


# Cocoa is the fourth largest agricultural driver of forest loss globally

**All analyzed commodities explain 57 percent of tree cover loss from agriculture; cattle alone explains 36 percent**

Forest area replaced by analyzed commodities

■ Cattle ■ Oil Palm ■ Soy ■ Cocoa ■ Rubber ■ Coffee ■ Wood fiber





What have we done well, and what can we improve on?



GISCO

## What we've done well

- Multi-stakeholder dialogues
- Monitoring innovations and farm-level traceability
- Farmer-first approach for climate mitigation solutions



CIFRO

## What we can do better

- Collective action to scale impact on the ground
- Aligned and transparent monitoring and reporting
- Farmer-first approach for tackling deforestation





# Move from collaboratively identifying solutions to implementing them collectively at scale

**BARRY CALLEBAUT**

*Blommer*  
CHOCOLATE COMPANY

 General  
Mills

**Cargill**

 ECOM

 BEYOND  
BEANS.

**FERRERO**

**MARS**

 CH  
CHOCOLATS  
HALBA

**HERSHEY**  
THE HERSHEY COMPANY

*Lindt*

 Unilever

 S&D SUCDEN

 GCB

**Mondelēz**  
International

 Olam

 Siat  
Group

**meiji**

 TOUTON

 Cocoa &  
Forests  
Initiative

 World Cocoa  
Foundation

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Deforestation Risk  
Assessment

*Harmonized approach for identifying the risk of cocoa-driven deforestation for driving engagement in the landscapes that need it most*

Cocoa Dataset

*Comprehensive view of cocoa plots within the direct supply chain for driving collective action and contributing to transparent monitoring*

# Realize aligned, accessible and transparent monitoring and reporting

## The Forest Data Partnership

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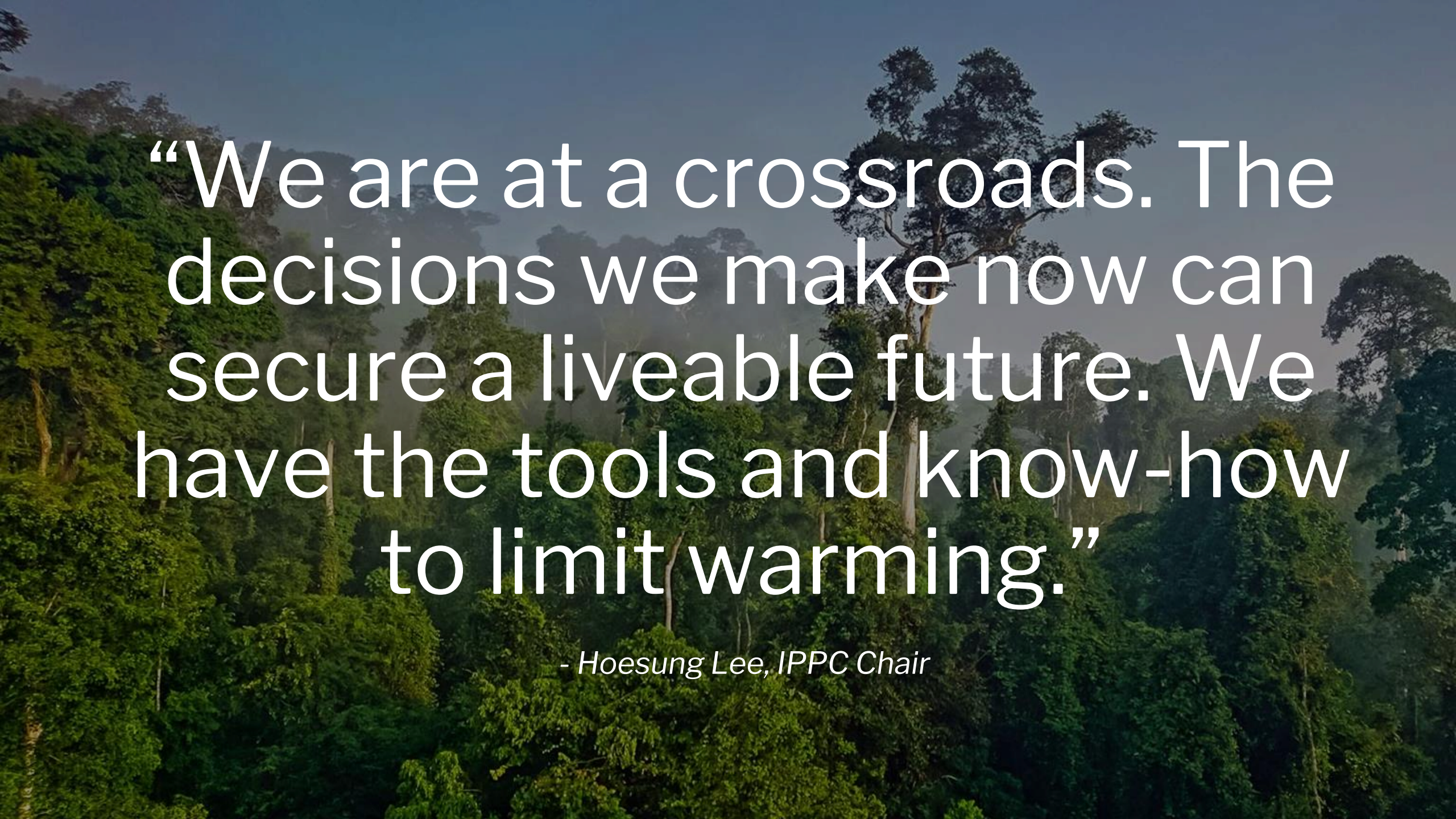
Unites organizations, governments and private sector partners around **trusted, transparent geospatial data solutions** that enable credible monitoring, verification and disclosure of progress in reducing deforestation and restoring degraded lands.



**FOREST DATA**  
Partnership

# Empower smallholder farmers to supply deforestation-free cocoa





“We are at a crossroads. The decisions we make now can secure a liveable future. We have the tools and know-how to limit warming.”

*- Hoesung Lee, IPCC Chair*



Thank you