

# Sustainability Standards & the Certification Atlas tools to detect and mitigate deforestation

Amsterdam Declaration Partnership Multi-stakeholder Meeting



Elizabeth Kennedy  
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# A movement of credible and innovative standards

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UNION FOR  
ETHICAL BIOTRADE  
SOURCING  
WITH RESPECT

# Company Zero Deforestation Commitments

*“Four in five companies rely on third-party certification”*

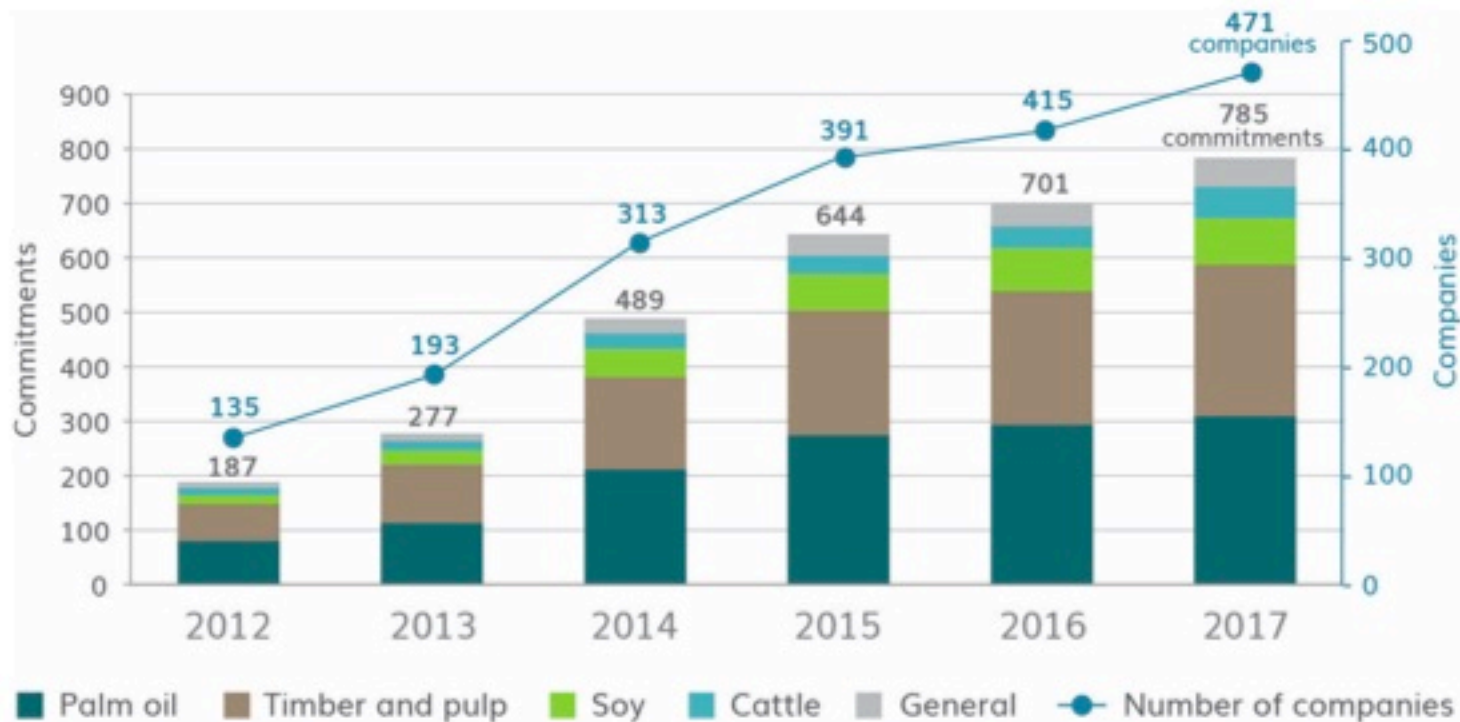
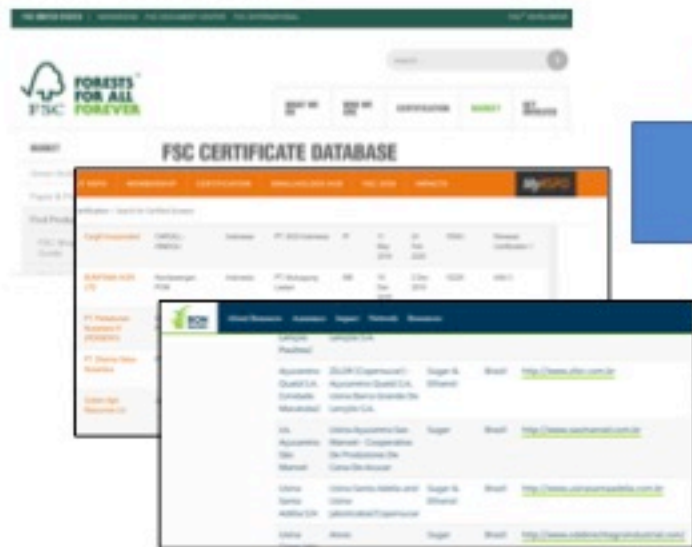


Figure 1. Forest-related commitments in different commodity supply chains (Source: Climate Focus graph based on data from Forest Trends' [Supply Change Initiative](#))

# Certification Atlas

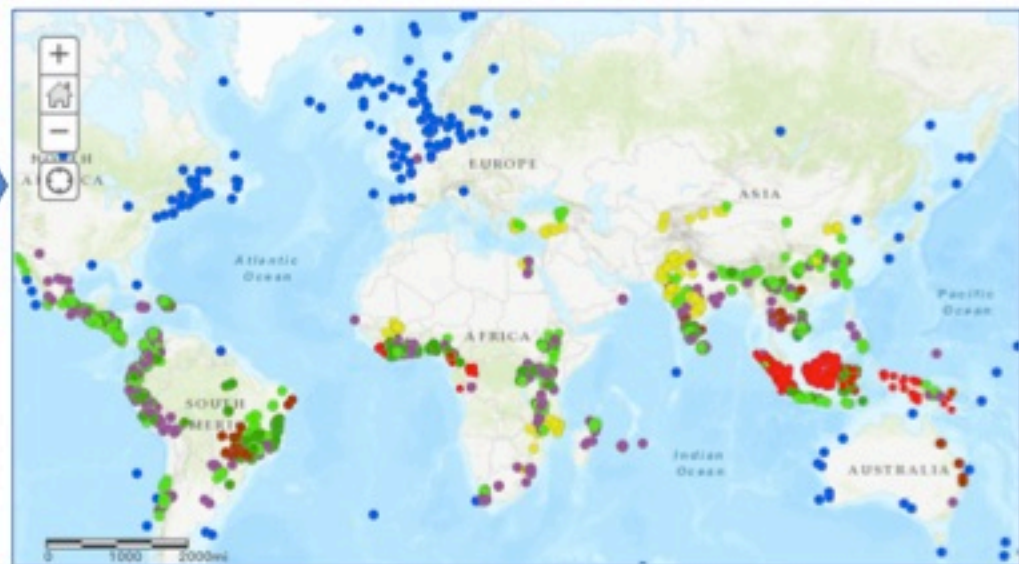
Creating and collating geolocation data for certified entities of various standards



The screenshot shows the FSC Certificate Database website. At the top, there is the FSC logo with the tagline "FORESTS FOR ALL FOREVER". Below the logo, there is a search bar and navigation links. The main content area is titled "FSC CERTIFICATE DATABASE" and displays a table of certified entities. The table has columns for "Certificate No.", "Company Name", "Country", "Standard", "Status", "Valid From", "Valid To", and "Website".

Certificate No.	Company Name	Country	Standard	Status	Valid From	Valid To	Website
ALP0000000001	ALPINE PAPER	USA	FSC C001	Active	01/01/2010	31/12/2011	http://www.alpinepaper.com
ALP0000000002	ALPINE PAPER	USA	FSC C001	Active	01/01/2010	31/12/2011	http://www.alpinepaper.com
ALP0000000003	ALPINE PAPER	USA	FSC C001	Active	01/01/2010	31/12/2011	http://www.alpinepaper.com
ALP0000000004	ALPINE PAPER	USA	FSC C001	Active	01/01/2010	31/12/2011	http://www.alpinepaper.com
ALP0000000005	ALPINE PAPER	USA	FSC C001	Active	01/01/2010	31/12/2011	http://www.alpinepaper.com

**Lists of certified entities**  
(on standard organisation websites)



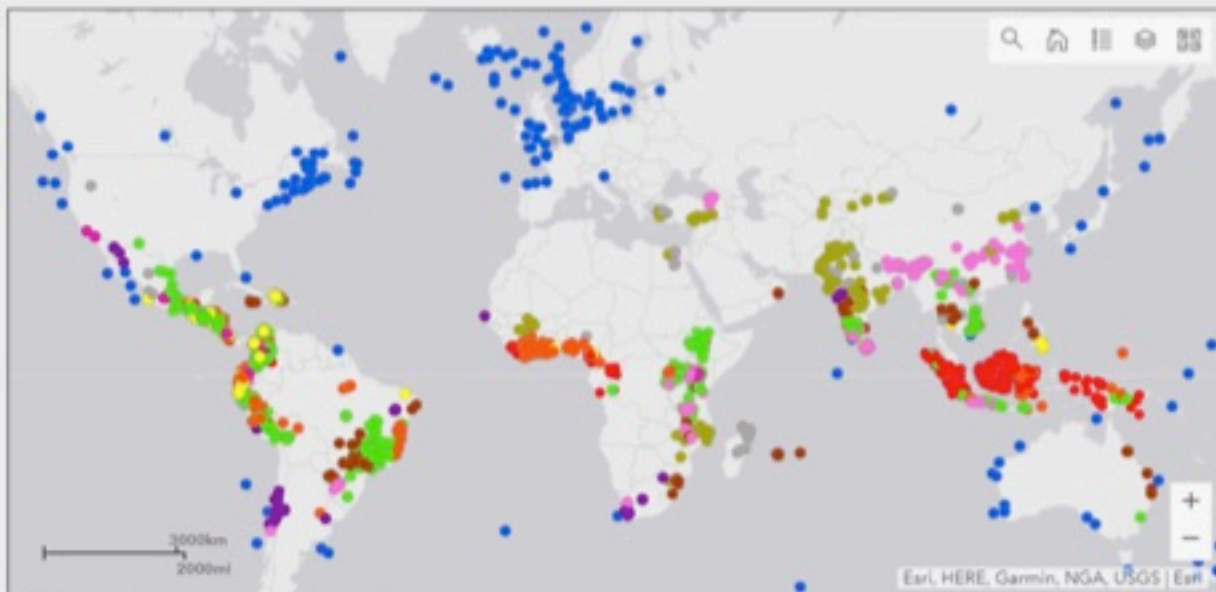
**Centralized platform** for certificate geolocation and attribute data



## Map legend

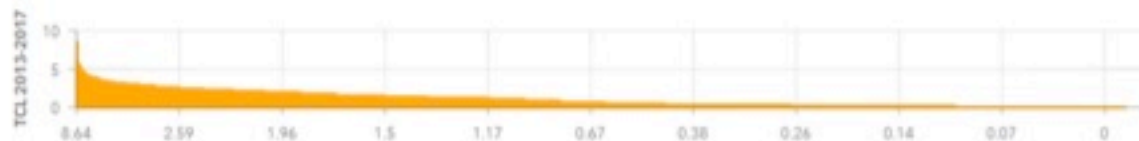
### Iseal certificates by commodity

- Palm oil
- Coffee
- Cocoa
- Cotton
- Banana
- Tea
- Fisheries
- Flowers
- Sugarcane
- Grape
- Other



[Main map](#)
[Certificate list](#)
[Globe](#)

Deforestation: tree cover cover loss (TCL) 2013-2017 (UMD/GFW)



[Deforestation](#)
[Defor trend](#)
[Climate Crop Legend](#)

## Schemes



Number of certificates

## Commodities



Number of certificates

[Commodities](#)
[Details](#)

Number of certificates

# 7,328

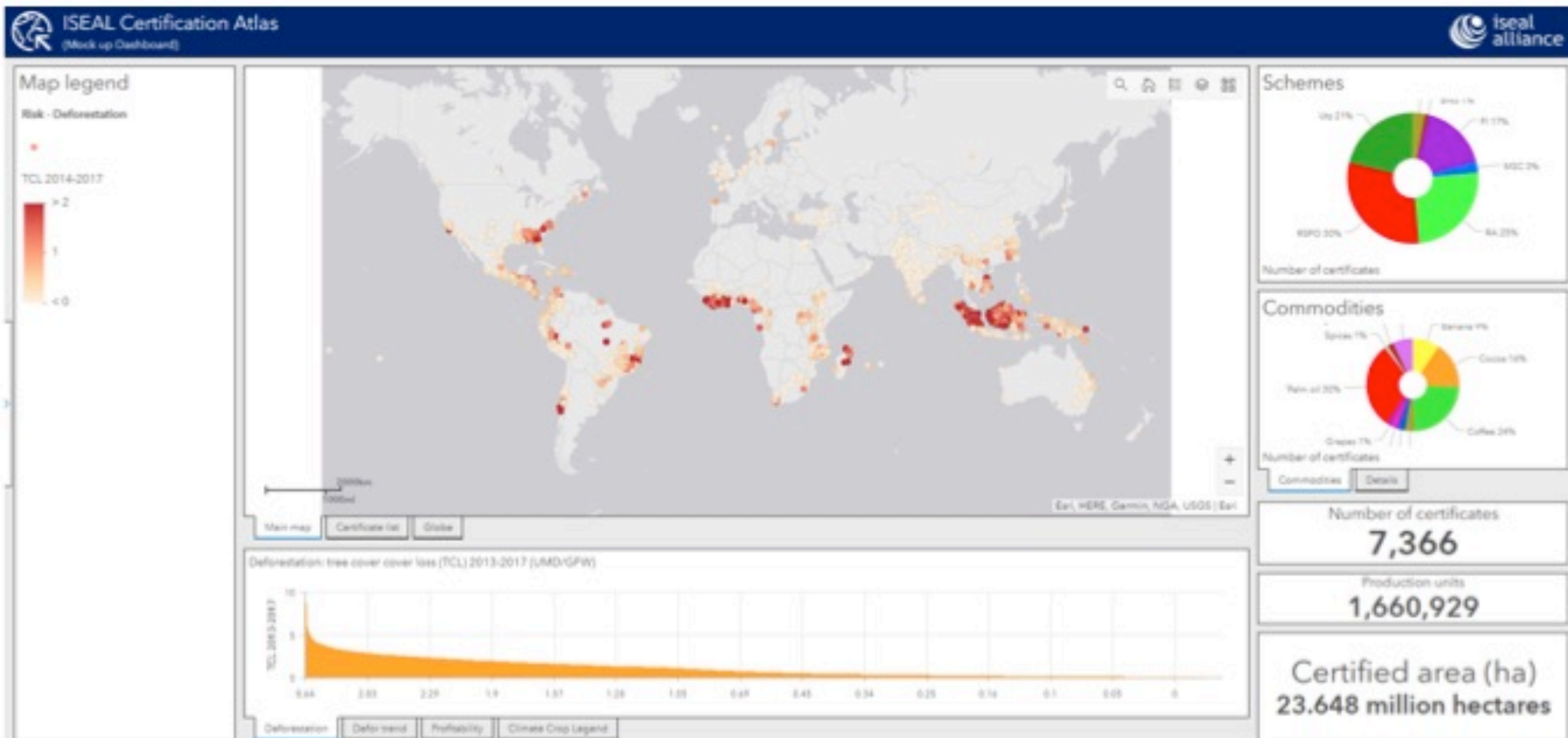
Production units

# 1,660,894

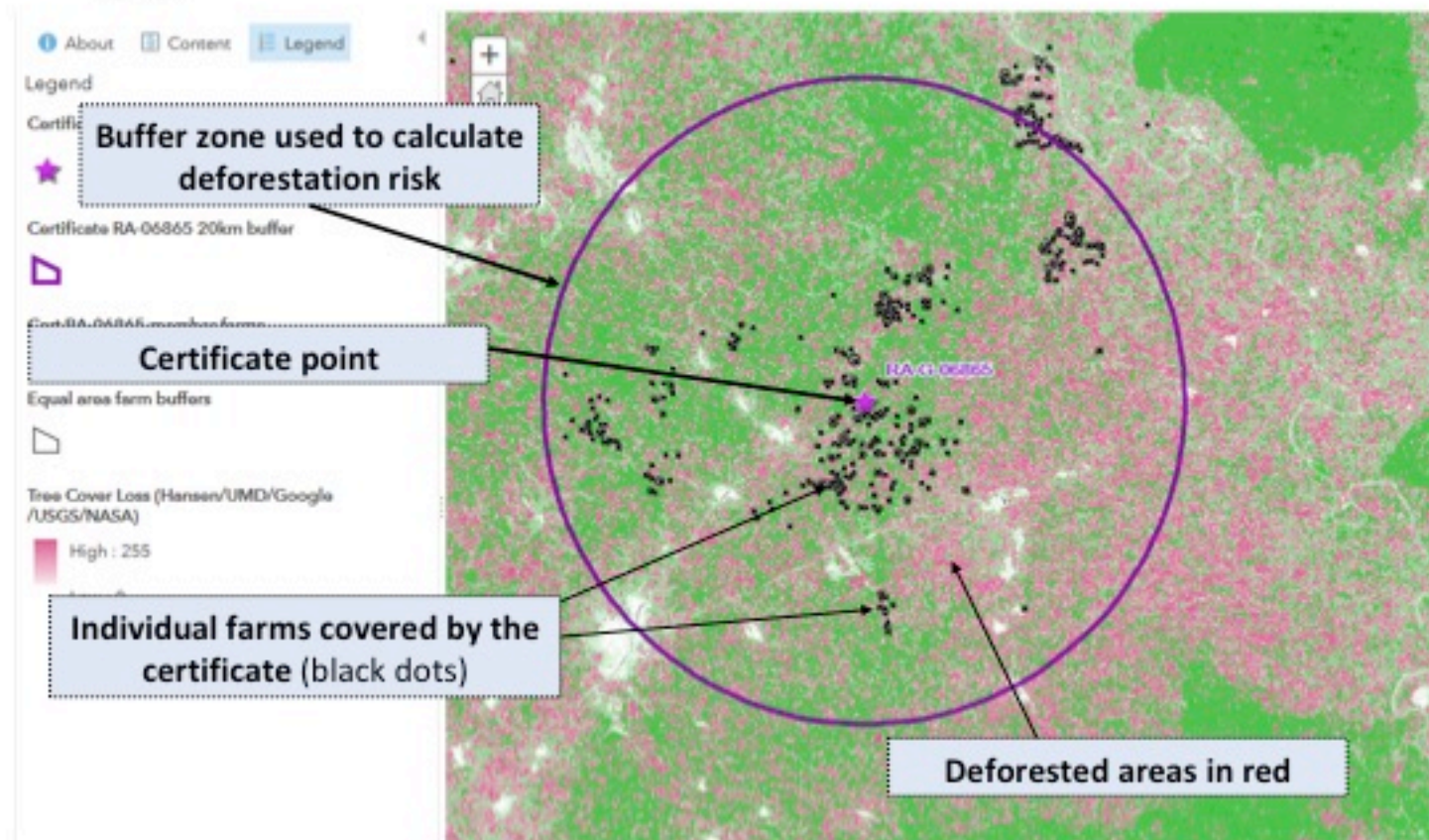
## Certified area (ha)

# 23.648 million hectares

# Deforestation Risk and certified entities



Method: using deforestation rate as a proxy for risk at certificate level







# ISEAL Certification Atlas

## Practical applications and next steps

### First learnings and challenges regarding deforestation:

- Better identification of deforestation risk can help identify non-compliance and inform better assurance and audits procedures
- Type and quality of the location data presents a challenge – more accurate data will allow better identification and demonstration of deforestation and other risk mitigation potential of VSS
- Integration with other monitoring tools and systems (Mighty Earth, Global Forest Watch, others) is possible

### Next steps for developing Certification Atlas:

- Strengthen VSS data governance policies
- Develop training for systematic and standardized location data collection
- Promote VSS standardization of priority attribute data to be visualized through the Atlas



# Thank you!

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Learn more:

- Visit <https://iseal.maps.arcgis.com/home/index.html>
- Read more about the deforestation risk analysis <https://iseal.maps.arcgis.com/apps/Cascade/index.html?appid=ea845363344d4dc9ba93f5564c0acb3f>

Contact:

- Elizabeth Kennedy [ekennedy@isealalliance.org](mailto:ekennedy@isealalliance.org)