



GLOBAL
FOREST
WATCH

Global Forest Watch: Forest monitoring designed for action

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23 October 2017

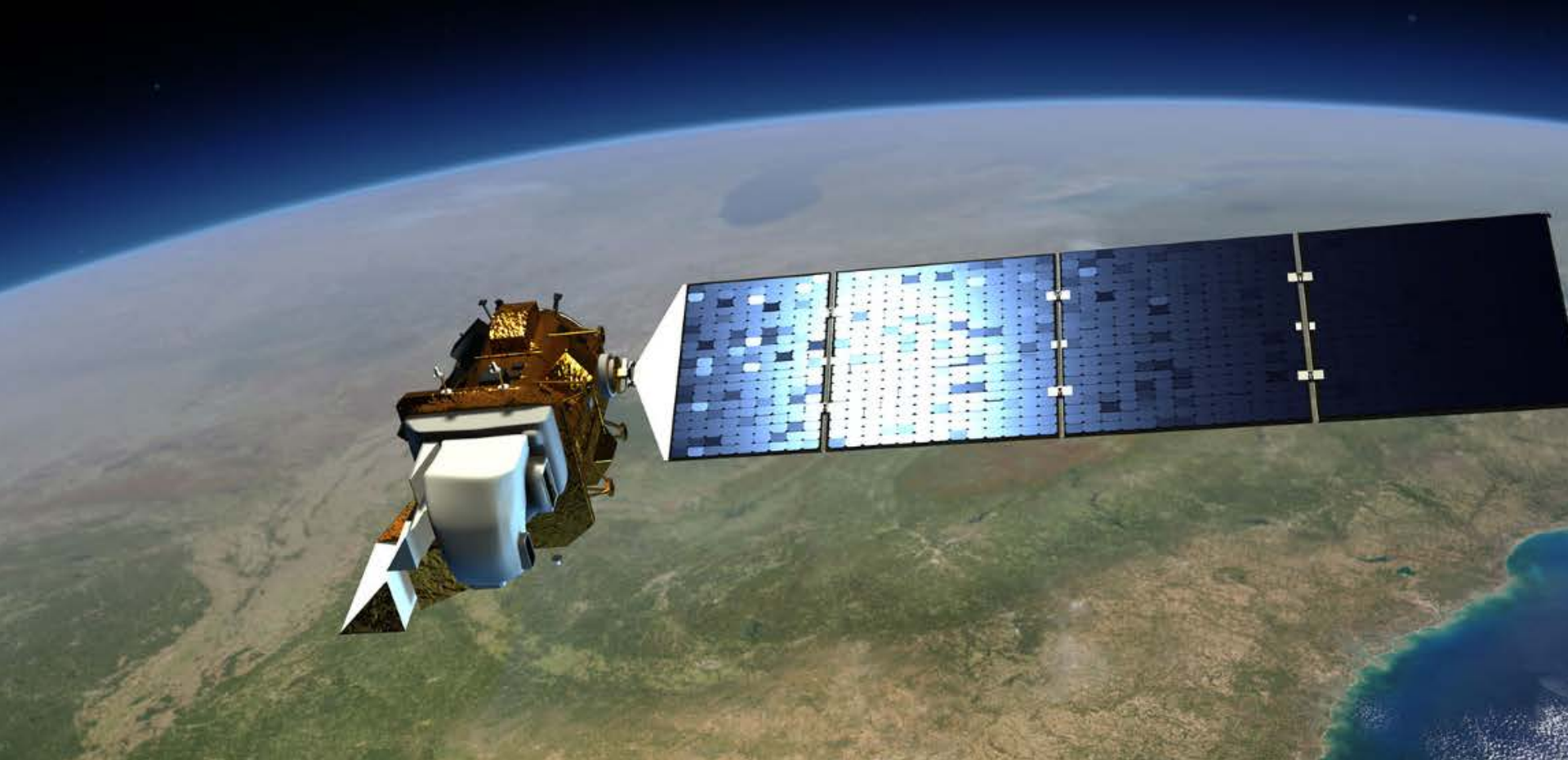
Tokyo International Conference on the Forest Governance Initiative

An aerial photograph showing a dense green forest on the left and a cleared, light green field on the right, separated by a narrow dirt path. The text is overlaid on the forest side.

Every minute,
forest the size of

20 football fields

is cut down




satellite
data



cloud
computing



artificial
intelligence



Information
Transparency

**GLOBAL
FOREST
WATCH**

Action
Accountability



MONGABAY

RESOLVE



MARS



WOODS HOLE RESEARCH CENTER



Transparent World



vizzuality.



USAID FROM THE AMERICAN PEOPLE



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GREENPEACE



wilmar



Ministry of Foreign Affairs of the Netherlands



Carrefour



Santander



Descartes Labs



the Jane Goodall Institute

DFID

Department for International Development

Mondelēz International

And many others.....

EXPLORE

North Atlantic Ocean

EXPLORE FOREST DATA ON THE GFW INTERACTIVE MAP

MORE INFO

SUGGESTIONS FOR GETTING STARTED

CLICK HERE!



Function	Identifies areas of likely tree cover loss in near-real time
Resolution	30 x 30 meters
Frequency	Imagery updated every 8 days; processed daily
Date of content	July 2015 - present
Satellite	Landsat 7 and Landsat 8
Geographic Coverage	<p>South America: Brazil, Peru; Ecuador, Venezuela, Colombia, Suriname, Guyana, French Guyana</p> <p>Central Africa: Burundi, Cameroon, Central African Republic, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Republic of the Congo, Rwanda, Uganda</p> <p>Southeast Asia: Brunei, Indonesia, Malaysia, Papua New Guinea, Timor Leste</p>

1.5 million users



100+ partners

1,210 trained

16 governments

4000+ media stories



Peruvian agencies identify illegal-transported timber



Glad alerts

Lat/long: 7748373, 76 257023

Glad alerts from

1 AUG 2015

to

30 NOV 2015



30 Nov 2015

Uganda rangers design more effective patrols



"With Forest Watcher, we now have intelligence-led patrols in Kibale National Park. We no longer go randomly to places, but instead know where to look for the latest forest loss."

-Senior Monitoring and Research Officer, Uganda Wildlife Authority, Kibale National Park

Peruvian journalists expose unsustainable clearing



Peruvian journalists expose unsustainable clearing

theguardian

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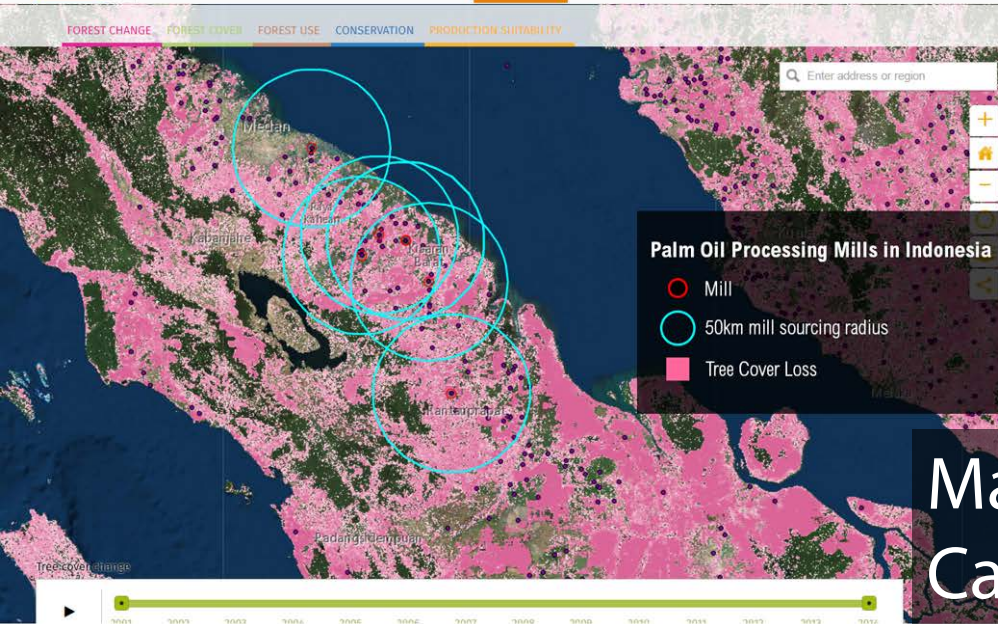
Head of London-listed company linked to illegal clearing of Peru rainforest

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Companies assess deforestation risk using GFW



GFW Commodities **Map** Methods Data Submission Learn More



PKS Tunas Baru Lampung, PKS Tunas Baru Lampung

Subscribe to Alerts

Total Calculated Area (ha): 778,344

PALM Risk Tool

	Overall Priority Level	Historic Behavior	Future Potential Loss	Environmental Indicators					
				Tree Cover	Primary Forest	Peat	Protected Areas	Carbon	Fires
PKS Tunas Baru Lampung	low	low	medium	low	medium low	low	medium low	medium low	N/A
PKS Tunas Baru Lampung	low	low	medium	low	medium low	low	medium low	medium low	N/A

PKS Tunas Baru Lampung

Total Mill Priority Level: **LOW**

COMBINED INDICATOR	RANK	COMBINED INDICATOR	RANK
Tree cover	low	Protected Areas	medium low
Primary Forest	medium low	Carbon	medium low
Peat	low	Fire	N/A

HISTORIC BEHAVIOR: LOW RISK

Indicator	Rank	Amount
Rate of tree cover loss	low	0 ha/year
Tree cover loss on primary forest	medium low	0 %
Tree cover loss on protected areas	medium	0 %
Tree cover loss on carbon stocks	low	0 %
Fire area	N/A	0 ha

POTENTIAL FOR FUTURE LOSS: MEDIUM RISK

Indicator	Rank	Amount
Tree cover extent	medium low	-509 ha/year
Area in primary forest	medium low	0 %
Area in protected areas	medium low	1 %
Area of high carbon stocks	medium high	100 %
Number of fires/1000 ha per year	N/A	0

Major companies like Unilever, Cargill, and Mondelez are using GFW tools to identify their highest risk palm oil suppliers

Beyond 2017: a vision for the future

A group of people are on a wooden boat on a river. In the foreground, a woman wearing a grey long-sleeved shirt and a purple hijab is writing in a blue notebook. Behind her, another person in a red and white shirt is looking at a smartphone. The background shows a lush green riverbank with trees and a clear blue sky.

1. Sustain

Ensure long-term maintenance of GFW's core offers (annual forest loss, weekly forest disturbance; analytical tools)

2. Innovate

Drive forward the frontier of forest monitoring according to user research (S1 and S2 forest disturbance alerts)

3. Scale Impact

Expand engagement strategies working with law enforcement, civil society, commodity companies

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Thank you!
www.globalforestwatch.org

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