

**GLOBAL
FOREST
WATCH
CLIMATE**

climate.globalforestwatch.org (coming soon)

Photo: Nature World News

Global datasets for national forest monitoring systems

• The Science

- Global remote sensing datasets and derivatives
 - Hansen/UMD
 - Baccini/WHRC, Saatchi/JPL
 - Van der Werf/GFED

VS.

• Country Reporting

- UNFCCC national GHG inventory reporting
- FRELs (& MRV) for REDD+
- FAO reporting (Forest Resources Assessment)
- Analyses based on country reporting, e.g. Federici et al. 2015

WHAT IS GFW CLIMATE?

- **Global service provider** of forest carbon information that is:
 - Independent
 - Credible
 - Timely
 - Transparent
 - Easy to access in a user friendly way
- **Convene users** seeking to interact with the data (and with each other around the data)
- **Ask questions** and **get answers** about forest carbon data in real time
- Offer high quality, policy relevant **insights** about the data

WHAT IS GFW CLIMATE NOT?

- NOT trying to replace **country MRV efforts**
- NOT trying to do **full carbon accounting** – deforestation only (Phase 1)
- NOT trying to monitor CO₂ emissions from **all sectors**
- NOT global – **tropics only**

GFW CLIMATE

EXPLORE THE IMPACTS
OF TROPICAL DEFORESTATION
ON GLOBAL CLIMATE CHANGE

[MORE INFO](#)

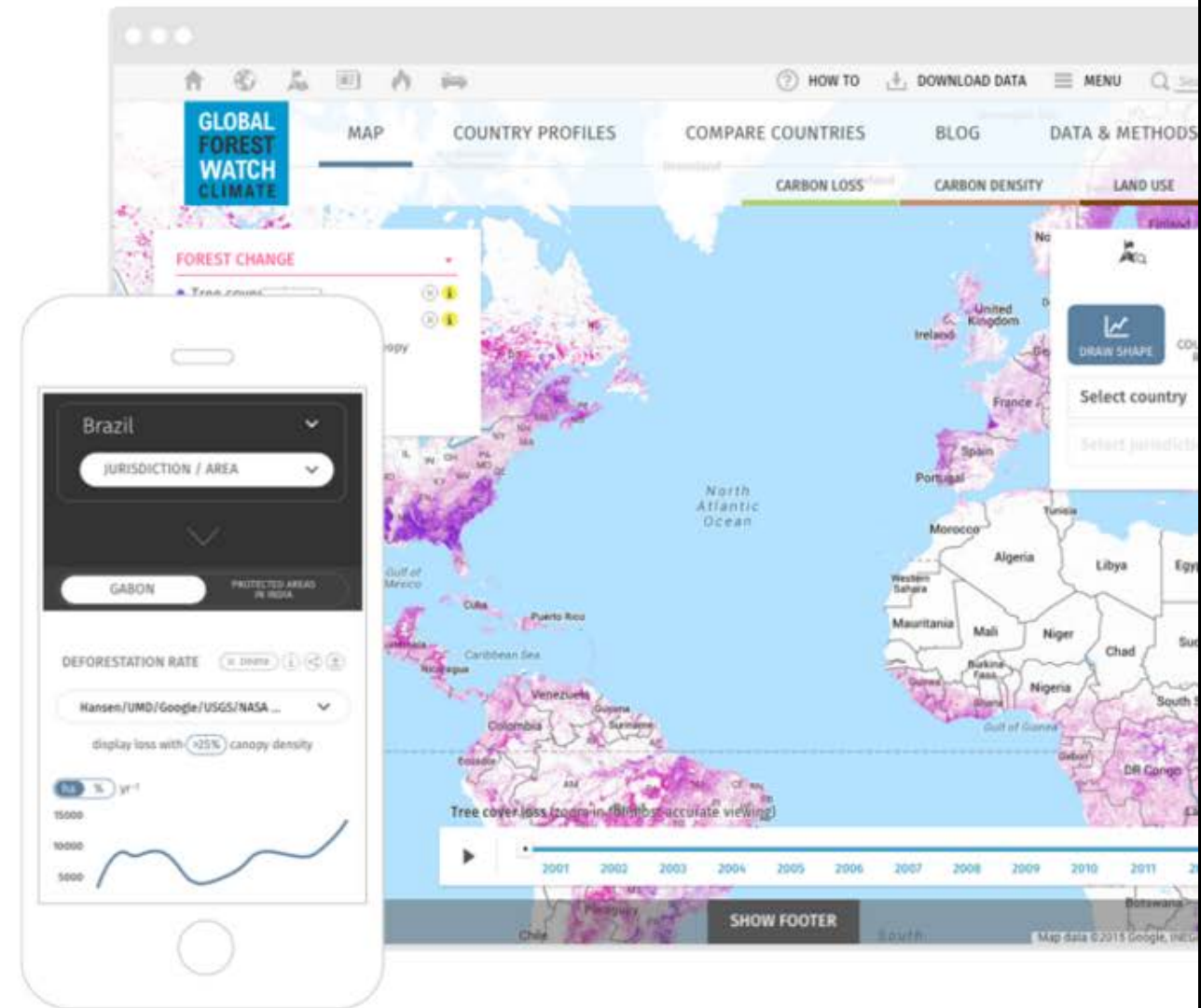
SUGGESTIONS FOR GETTING STARTED

[CLICK HERE!](#)

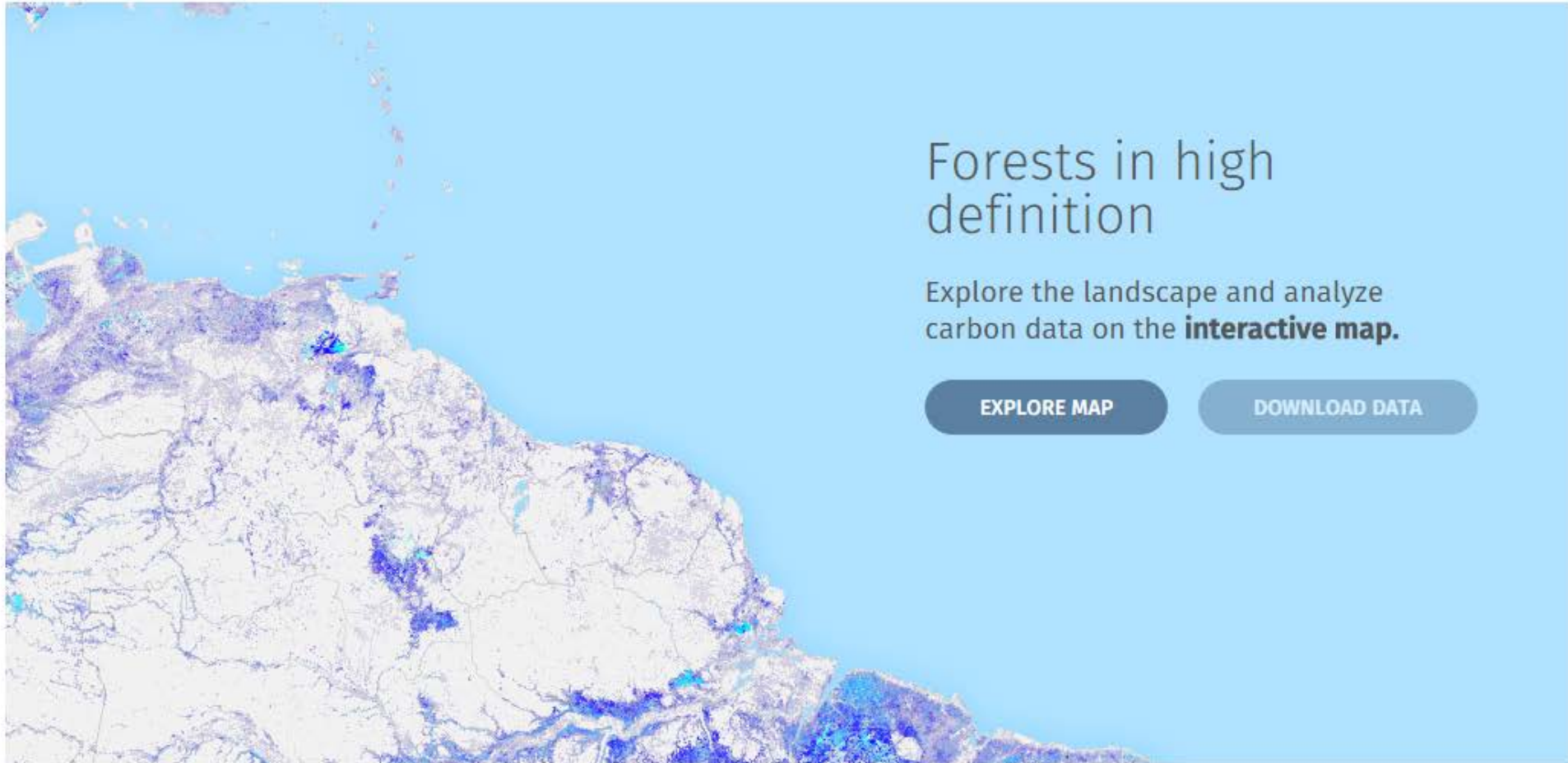
Easy to access - mobile + desktop

Meaningful information

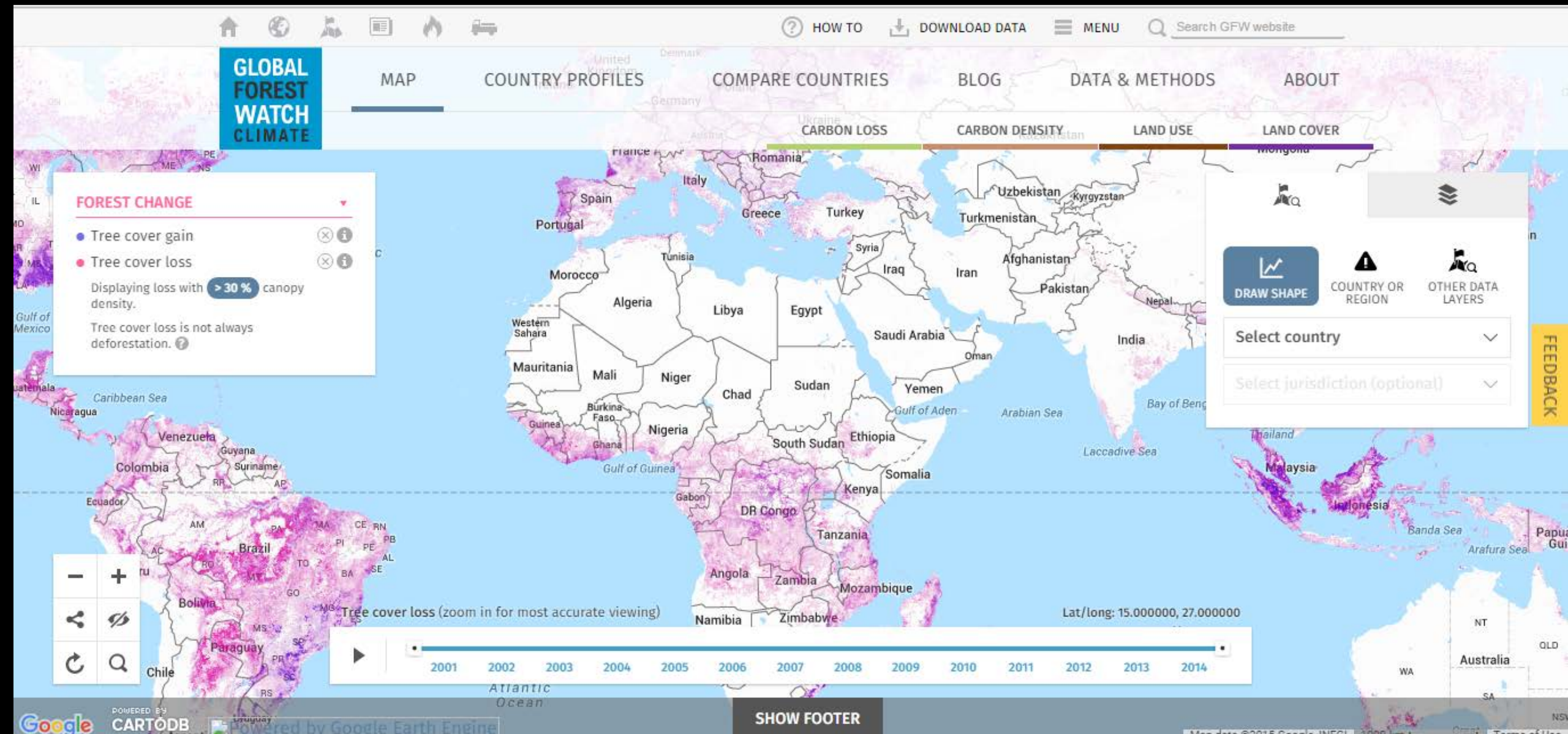
GFW Climate catalyzes action on climate change by providing **timely, credible answers** to questions about carbon emissions from tropical deforestation.



View and analyze carbon data on the interactive map



View and analyze carbon data on the interactive map

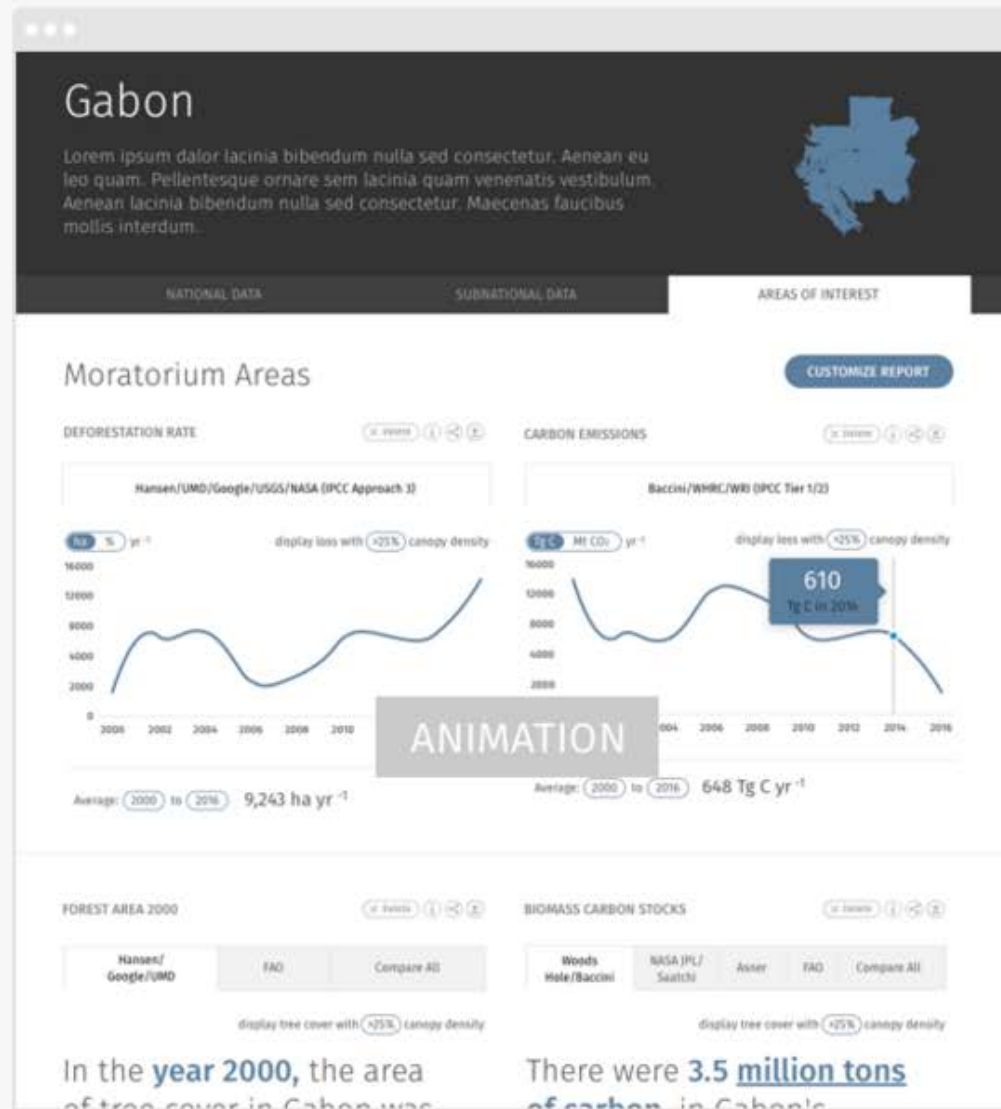


View country data from multiple sources at multiple scales

Interactive dashboards

Customize reports to show the data you want to see, the way you want to see it. Combine your indicators then save, print or share your report with the world.

COUNTRY PROFILES



Customize indicators

The screenshot shows the Global Forest Watch Climate website interface. At the top, there is a navigation bar with icons for home, globe, user, calendar, fire, and car. Below this is a search bar and a menu icon. The main navigation bar includes links for MAP, COUNTRY PROFILES, COMPARE COUNTRIES, BLOG, DATA & METHODS, and ABOUT. A secondary navigation bar contains SHARE, SAVE/PRINT REPORT, and ANALYZE ON MAP. The main content area is dark with the text 'Guat' visible. A white dialog box titled 'Select areas' is overlaid on the page, containing a grid of nine area categories, each with a checkbox. A red '1' is positioned to the left of the dialog box. At the bottom of the dialog box is a blue 'CONTINUE' button. Below the dialog box, there is a navigation bar with three tabs: NATIONAL DATA, SUBNATIONAL DATA, and AREAS OF INTEREST.

GLOBAL FOREST WATCH CLIMATE

MAP COUNTRY PROFILES COMPARE COUNTRIES BLOG DATA & METHODS ABOUT

SHARE SAVE/PRINT REPORT ANALYZE ON MAP

Guat

1

Select areas

TREE PLANTATIONS <input type="checkbox"/>	MORATORIUM AREAS <input type="checkbox"/>	PLANTATION CONCESSIONS <input type="checkbox"/>
PROTECTED AREAS <input type="checkbox"/>	MINING CONCESSIONS <input type="checkbox"/>	KEY BIODIVERSITY AREAS <input type="checkbox"/>
PRIMARY FORESTS <input type="checkbox"/>	LOGGING CONCESSIONS <input type="checkbox"/>	

CONTINUE

NATIONAL DATA SUBNATIONAL DATA AREAS OF INTEREST

The screenshot shows the 'Select indicators' dialog box overlaid on the website. The dialog box is titled 'Select indicators' and has a red '2' to its left. It is divided into two sections: 'Forest and Carbon Data' and 'Soil Carbon Data'. The 'Forest and Carbon Data' section contains seven indicators, each with a bar chart icon and a refresh icon. The 'Soil Carbon Data' section contains two indicators, each with a bar chart icon. At the bottom of the dialog box, there is a blue 'CONTINUE' button and a '< SELECT AREAS' button.

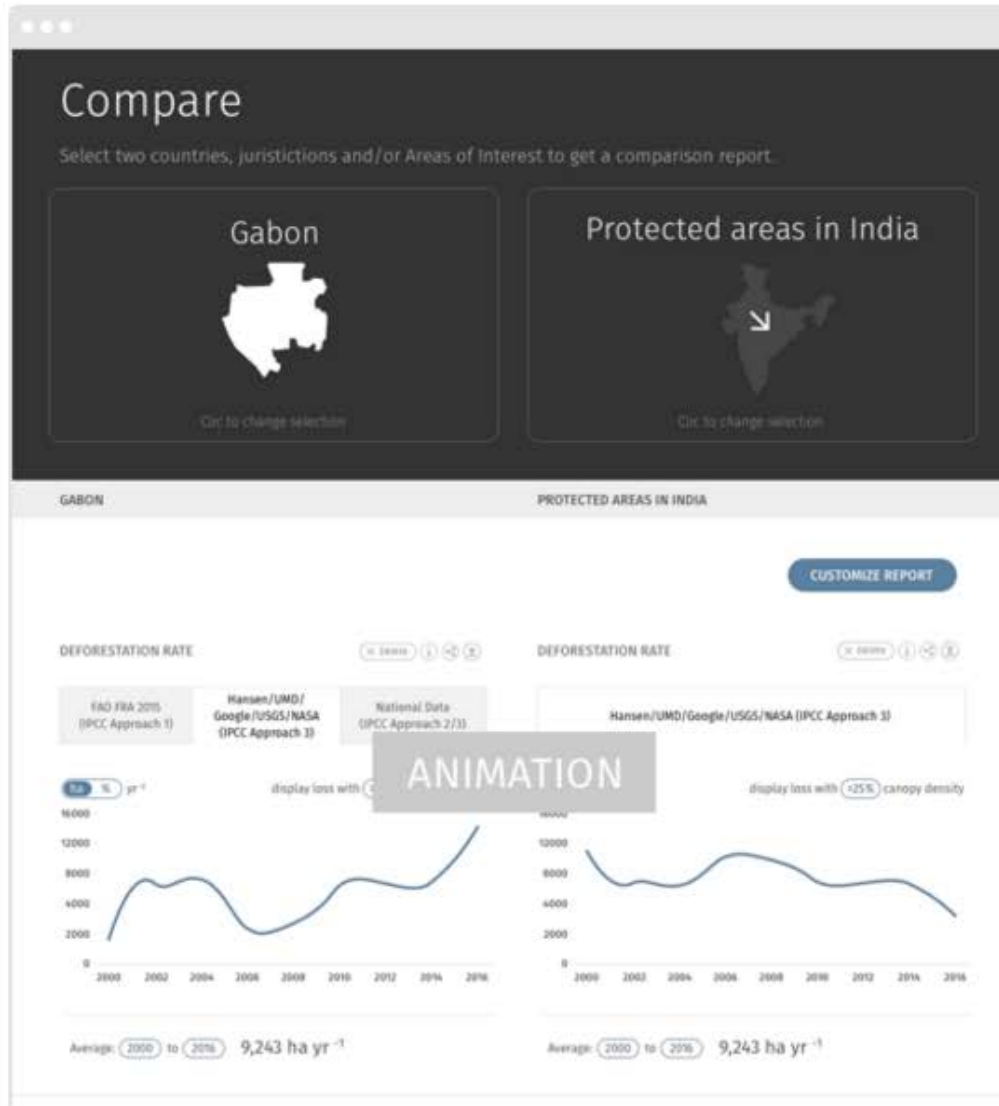
Select indicators

Forest and Carbon Data

ANNUAL DEFORESTATION RATE	BIOMASS CARBON STOCK	SOIL CARBON STOCKS
CARBON EMISSIONS FROM DEFORESTATION	ABOVEGROUND BIOMASS DENSITY	SOIL CARBON DENSITY
FOREST AREA 2000	EMERGING HOTSPOTS	

< SELECT AREAS CONTINUE

Compare data from different countries, jurisdictions or areas of interest



Compare countries, jurisdictions and areas of interest

Easy to access, easy to understand, **everything in one place**. Select multiple areas of interest and compare information side-by-side so you can make the decisions that matter.

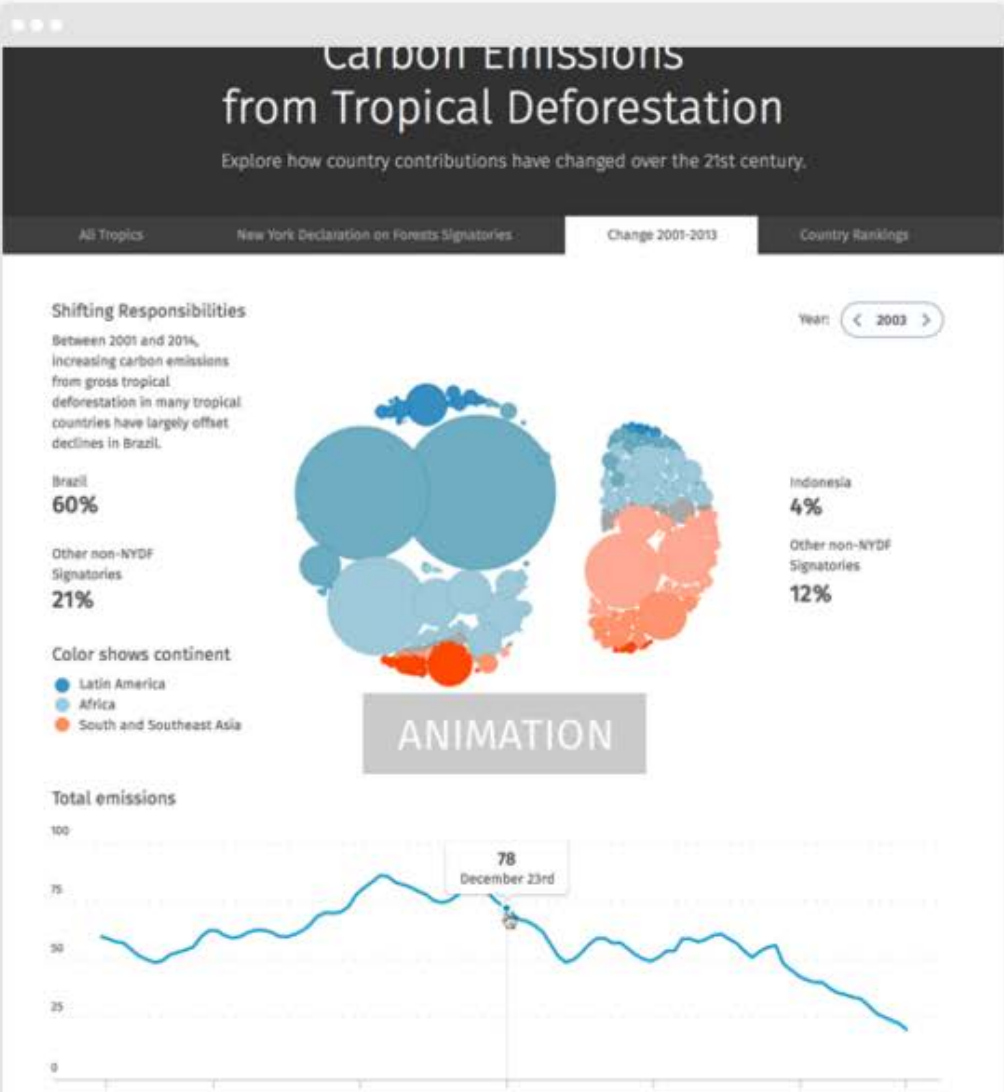
COMPARE COUNTRIES

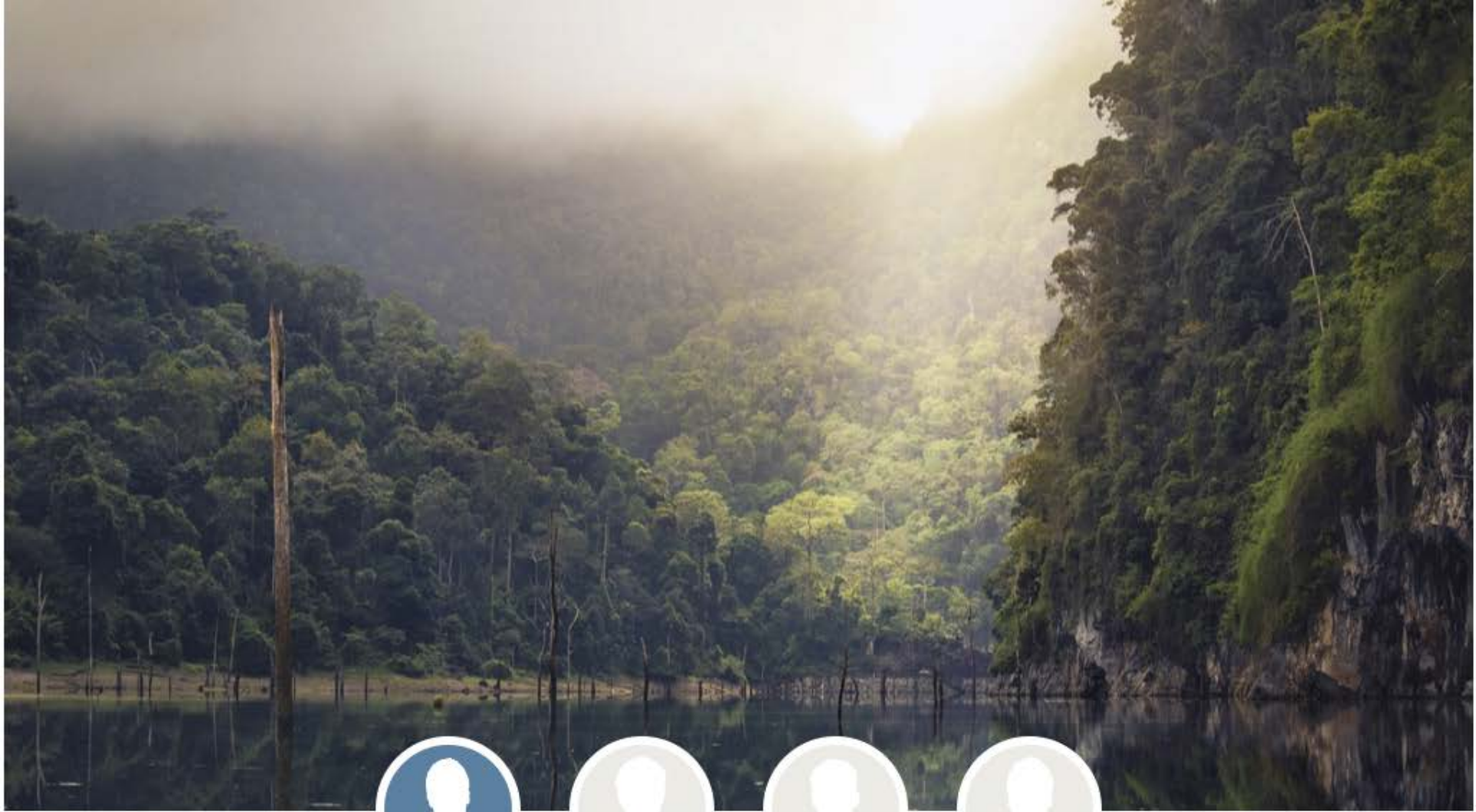
Get the bottom line on carbon emissions from tropical deforestation

Monitor progress

See how **emissions from tropical deforestation** have changed over the 21st century.

PANTROPICAL OVERVIEW





Carbon Emissions from Tropical Deforestation

Explore how country contributions have changed over the 21st century.

All Tropics New York Declaration on Forests Signatories Change 2001-2013 Country Rankings

Average: 2000 to 2000

