



**Eine Plattform zur Milderung des Klimawandels
und zum Schutz der Biodiversität**



Gesamtlast

~300 Gt

Jährl. Emissionen

~10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Emissions

10 Gt

Warum “Restoration”?

Die Wiederherstellung von degradierten Flächen ist eine der effektivsten Strategien für die Resilienz der Erde.

- **Biodiversitätsschutz.** Verhindert bis zu 60% des erwarteten Artensterbens
- **Klimawandel.** Kann bis zu 30% des atmosphärischen Kohlenstoffs binden
- **Gesellschaftlich.** Stellt Ernährungssicherheit von 1.3 Mrd Menschen sicher.



Schlüsselfaktoren für...

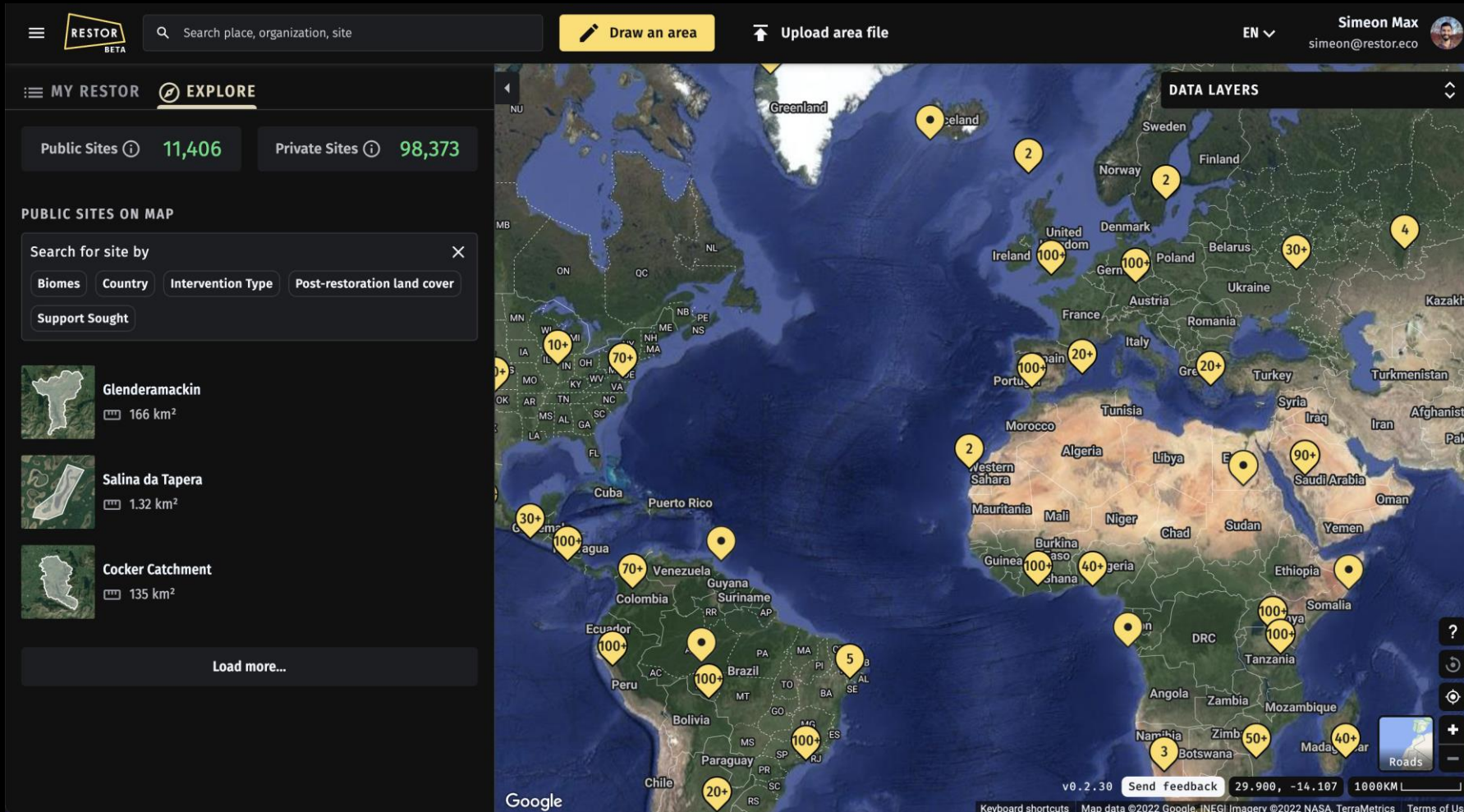


... die benötigte **Reichweite, Geschwindigkeit und Qualität** der Umsetzung:

- **Quantifizieren des Status Quo**, und notwendige Umsetzung herausfinden und realisieren.
- **Wissenschaftliche Daten** und bisherige Erfahrungen zugänglich zur jeden und überall.
- **Skalierbare Tools** zur Wirkungsmessung in Bezug auf Biodiversität, Klima, Gesellschaft.
- **Transparenz** ist die Voraussetzung für Investitionen in Restoration, und dafür, dass das Geld an den richtigen Orten eingesetzt wird.

Restoration unterstützen & beschleunigen

www.restor.eco



Spin-off

ETH zürich

Google



RESTOR

Daten für jeden Ort der Welt

The screenshot displays the RESTOR BETA web application interface. At the top, there is a search bar containing the text "Schierke", a "Draw an area" button, and an "Upload area file" button. The top right corner includes a language dropdown set to "EN" and a "Create Account/Sign in" link. The main area is a world map with numerous yellow circular markers, each containing a number representing data points for that location. The markers are distributed across all continents, with higher concentrations in Europe and Africa. A "DATA LAYERS" panel is visible in the top right of the map area. On the left side, a sidebar lists "MY RESTOR" and "PUBLIC SITES ON". Below this, there is a search bar for sites and a "Support Sought" section. Three site cards are visible, each with a thumbnail map and text: "Glenderamackin" (166 km²), "Salina da Tapera" (1.32 km²), and "Cocker Catchment" (135 km²). A "Load more..." button is located below these cards. The bottom of the interface shows a Google logo, a "Send feedback" button, and a scale bar indicating 1000KM.



Globale Modelle

Basierend auf Millionen von lokalen Punkten



Fernerkundung

The screenshot displays the RESTOR web application interface. At the top left is the RESTOR logo. Below it are navigation tabs for 'MY RESTOR' and 'EXPLORE'. The 'EXPLORE' tab is active, showing statistics for 'Public Sites' (1,980) and 'Private Sites' (70,379). A search filter section allows users to search for sites by 'Biomes', 'Country', and 'Intervention Type', with 'Post-restoration land cover' and 'Support Sought' as additional filters. A list of public sites is shown, including 'Ecology Action- Circle Acres' (0.11 km²), 'La Cofradía, Culiacán, Sinaloa' (10 km²), 'La Milla / Jardín Botánico de Culiacán / Centro de Ciencias de Sinaloa' (0.48 km²), 'Las Palomas Wildlife Management Area - Ebony Unit' (1.08 km²), 'Sierra Rica' (45 km²), and 'Zesch Ranch' (12 km²). A 'Load more...' button is at the bottom of the list. On the right, a satellite map of Texas shows several yellow location pins. A mouse cursor is hovering over the state of Nuevo León. The RESTOR logo is also present in the bottom right corner of the image.

RESTOR

MY RESTOR EXPLORE

Public Sites 1,980 Private Sites 70,379

PUBLIC SITES ON MAP

Search for site by

Biomes Country Intervention Type

Post-restoration land cover Support Sought

Ecology Action- Circle Acres
0.11 km²

La Cofradía, Culiacán, Sinaloa
10 km²

La Milla / Jardín Botánico de Culiacán / Centro de Ciencias de Sinaloa
0.48 km²

Las Palomas Wildlife Management Area - Ebony Unit
1.08 km²

Sierra Rica
45 km²

Zesch Ranch
12 km²

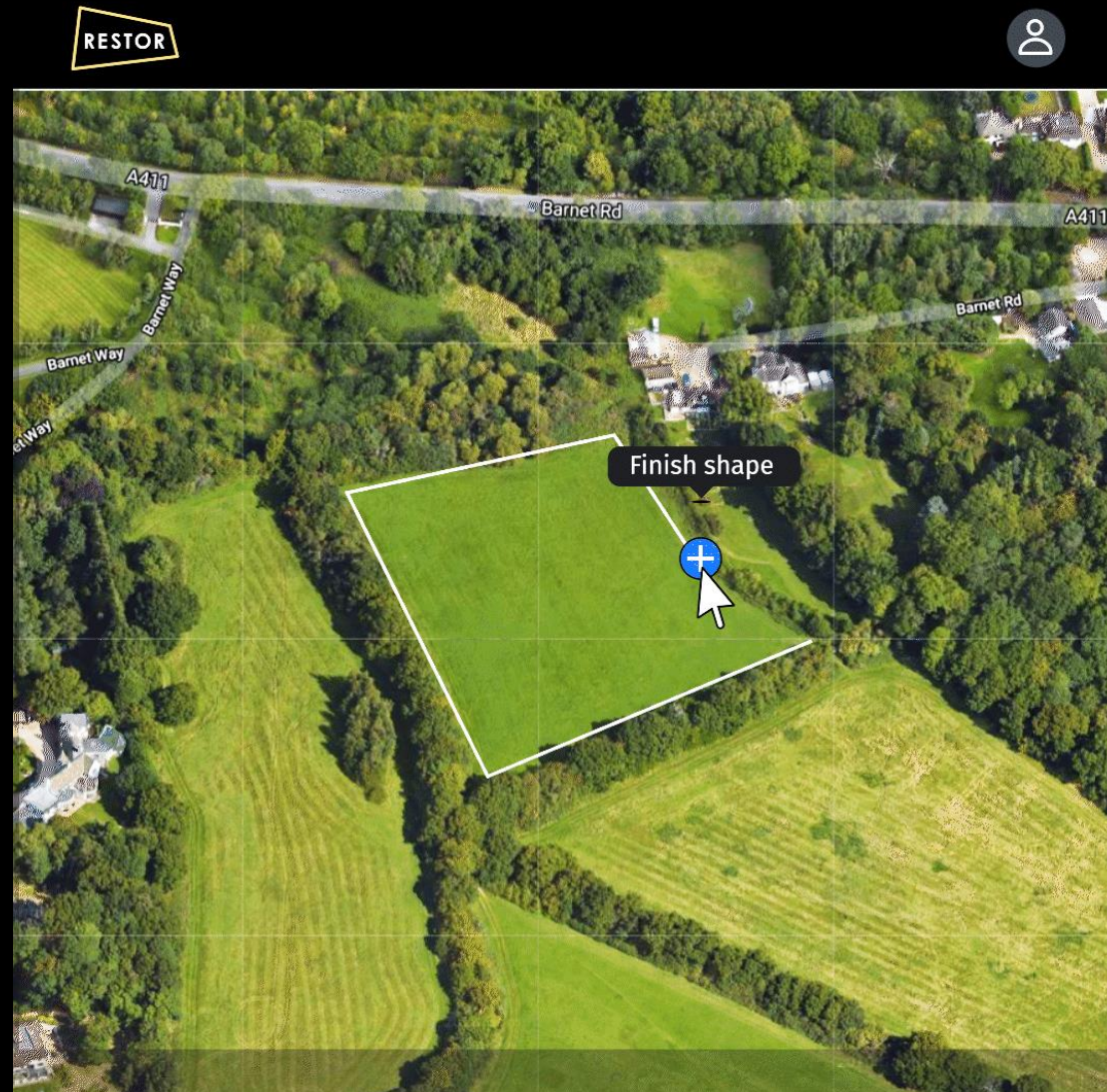
Load more...

NUEVO LEON

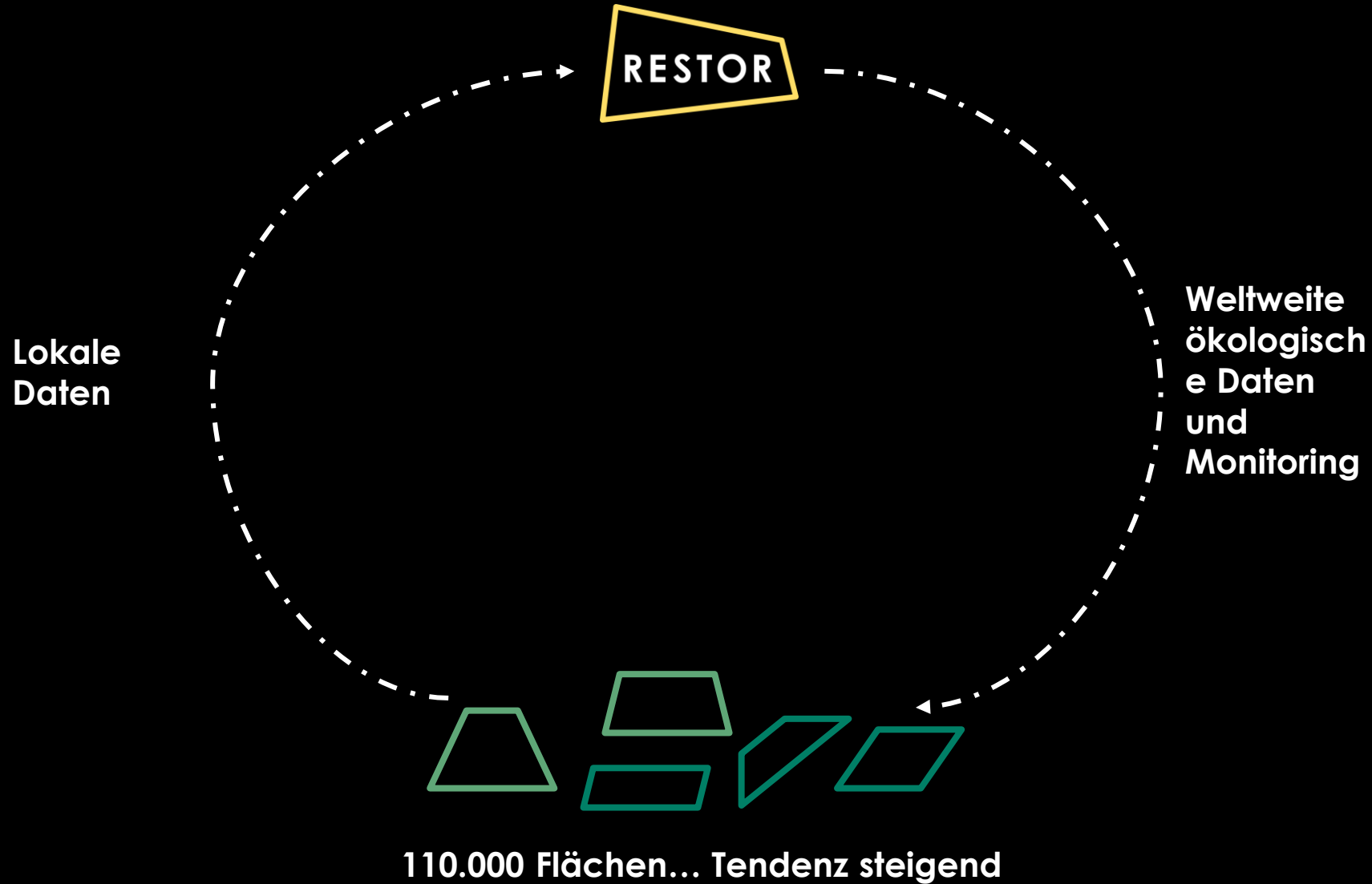
TAMAULIPAS

RESTOR

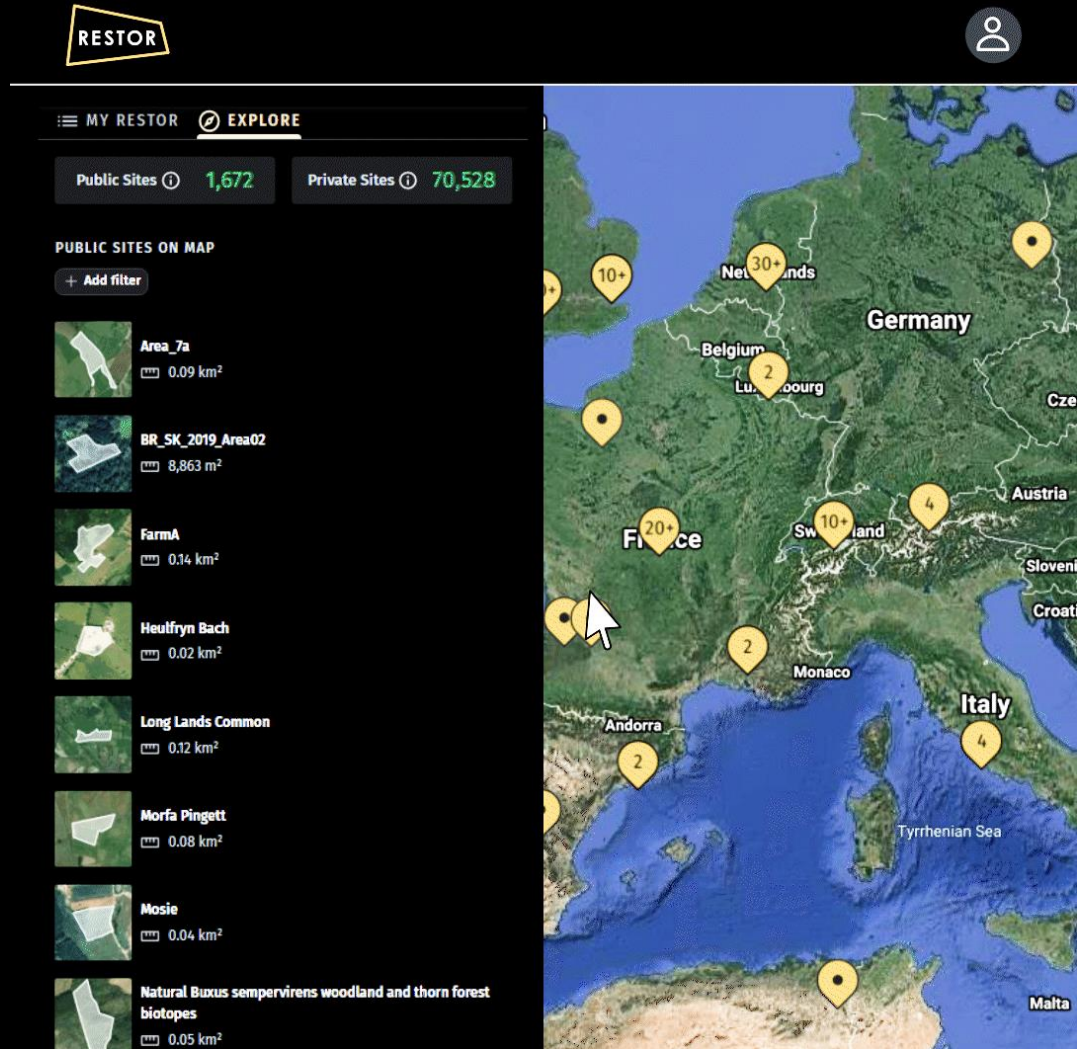
Bodendaten



Eine mächtige Wechselwirkung



Mehr als ökologische Daten



Verbindungen

Transparenz

Inspiration

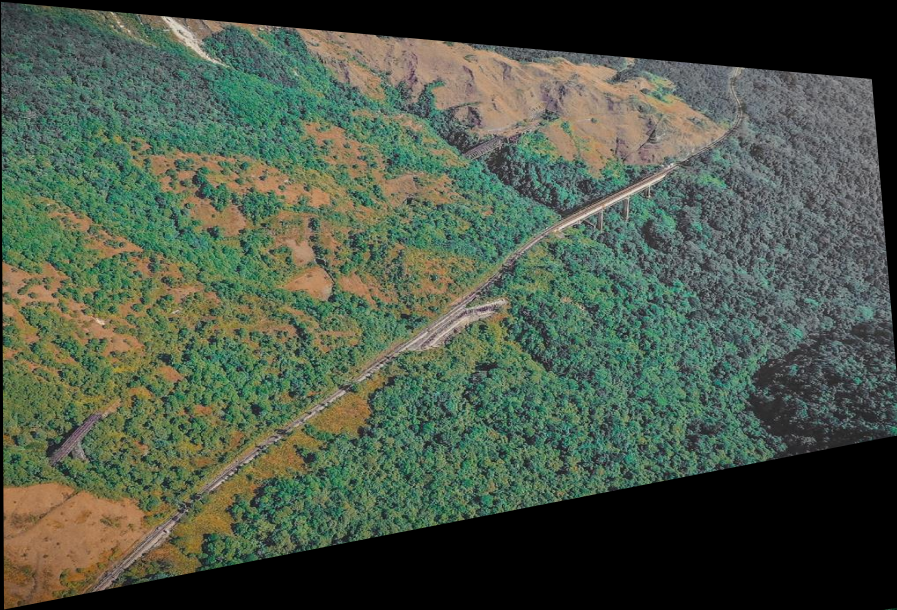
Restor heute

110,000+ Flächen

7,400+ Plattform Nutzer

110 Länder

14 Biome



Länderpartnerschaft



Ausgezeichnet für innovatives Modell:
Zahlungen für
Ökosystemdienstleistungen

Regierung veröffentlicht alle 10,000
Flächen mit Details auf Restor.

Verantwortung und Transparenz zur
Entwaldung und Schritte Richtung
Restoration.



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat / Copernicus
Image IBCAO

Google Earth

26°28'57.33" N 67°21'36.19" E eye alt 20121.34 km



Berechnungen für Sachsen-Anhalt

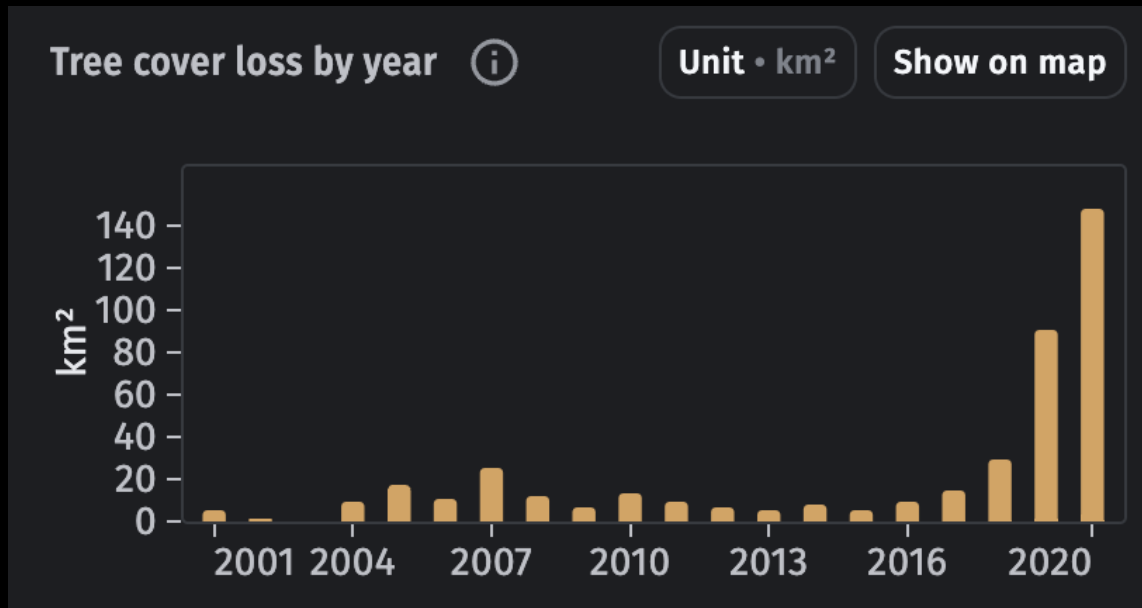
The screenshot displays the RESTOR web application interface. At the top, there is a search bar with the text "Search place, organization, site" and a "RESTOR BETA" logo. To the right, there are buttons for "Draw an area" and "Upload area file", along with a language selector set to "EN" and a user profile for "Simeon Max" with the email "simeon@restor.eco".

The main content area is split into two panels. The left panel, titled "Waldbesitzerverband Sachsen-Anhalt", features a "Landesgrenzen (grob)" section with a gear icon, a share icon, and a link icon. Below this, it lists "Landeszentrum Wald Sachsen-Anhalt > Sachsen-Anhalt" with the note "You can edit", "Saxony-Anhalt, Germany", and coordinates "52.00846, 11.69887". It also provides contact information: "www.wbvsachsen-anhalt.de/" and "info@wbvsachsen-anhalt.de". At the bottom of this panel are tabs for "SITE PROFILE", "PHOTOS", and "GLOBAL PREDICTIONS", with "PHOTOS" being the active tab. Below the tabs is an "Add photos" button and two photo thumbnails showing forest roads.

The right panel shows a satellite map of Saxony-Anhalt with a white boundary outline. The map includes labels for major cities like Hanover, Magdeburg, Leipzig, and Dresden. On the right side of the map, there are panels for "DATA LAYERS" and "RECENT SATELLITE IMAGERY". At the bottom of the map, there is a "View satellite time series" button, a "Send feedback" button, and a scale bar showing "28KM".

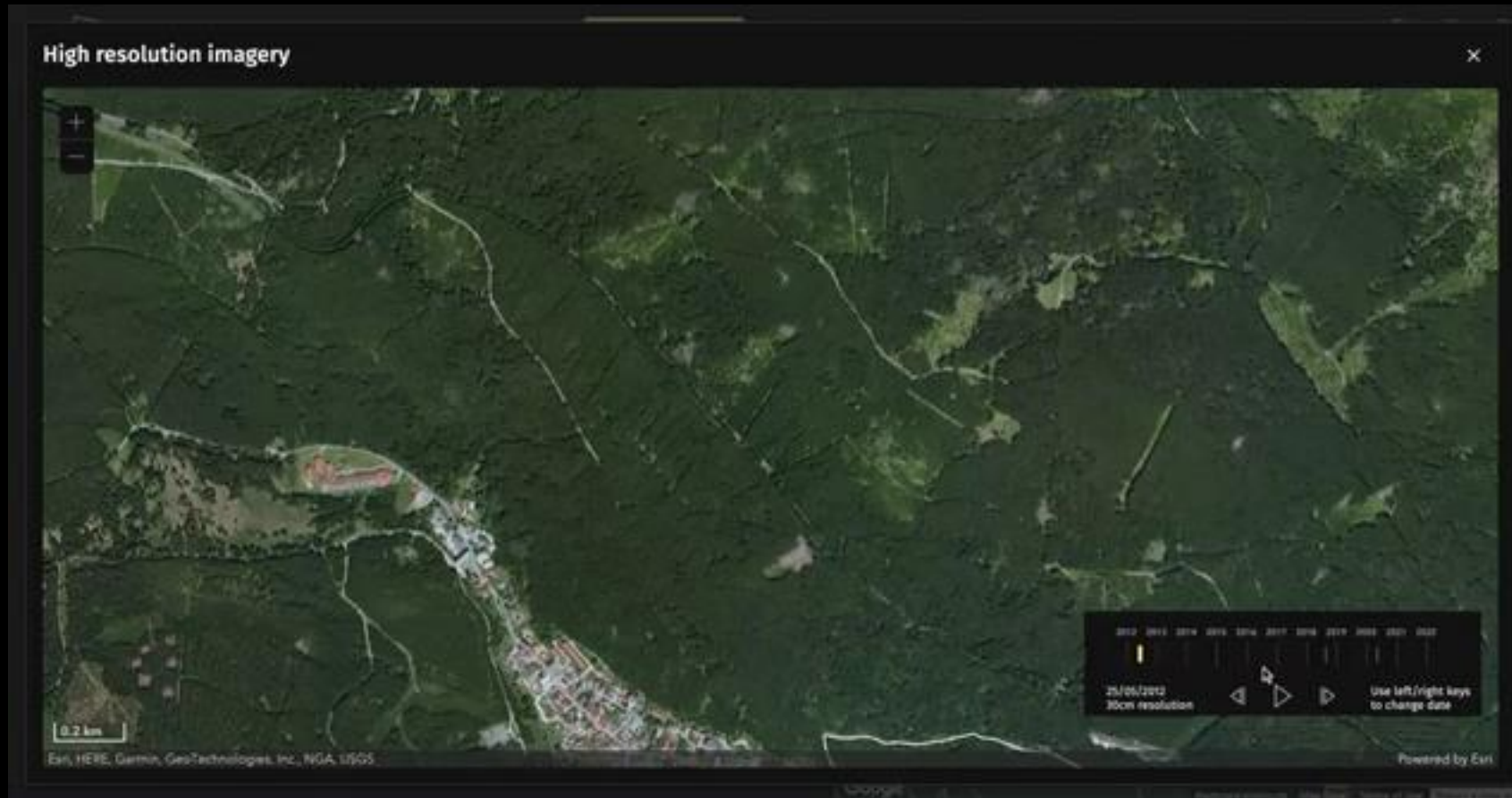


Berechnungen für Sachsen-Anhalt



Waldverlust 2000 – 2022: 60 800 ha

Hoch aufgelöste Satellitendaten



Berechnungen für Sachsen-Anhalt

	Sachsen-Anhalt	Entwaldete Fläche*
Kohlenstoff gesamt**	501,93 Mt C	66,65 Mt C
Unrealisiertes Potential***	38,95 Mt C****	13,71 Mt C

(Walker et al. 2022)

* Entwaldete Flächen 2018-2022

** Gesamt = Oberirdische + unterirdisch Holz-Biomasse + Bodenkohlenstoff

***Unrealisiert = Potential – Aktuell

**** Ohne Landwirtschaft und bewohnte Flächen

Die nächsten Schritte von Restor



RESTOR

**Danke für Ihre
Aufmerksamkeit**



simeon@restor.eco