

THE BIGCHAINTOOL: DISCOVER DEFORESTATION HOTSPOTS IN YOUR SUPPLY CHAIN

In a nutshell

The BigChainTool helps you to identify forest risks in your supply chain and empowers you to create shared value for your organisation, stakeholders and the environment.

71% of the world's tropical deforestation is caused by commercial agriculture & mining. By adopting a deforestation-free supply chain strategy, your company could help to reduce global carbon emissions and contribute to improving biodiversity, health and livelihoods in vulnerable regions.

Going green is not always easy

Companies deal with increasingly complex supply chains, as they source commodities globally. In some regions it is difficult to track the origin of certain commodities because of the large number of growers and suppliers.

Being associated with deforestation can impact your company in many ways:

**Decrease in brand equity
and shareholder value**

Low investor confidence

**Difficulty in accessing
markets and capital**

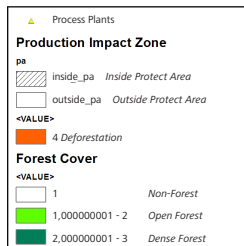
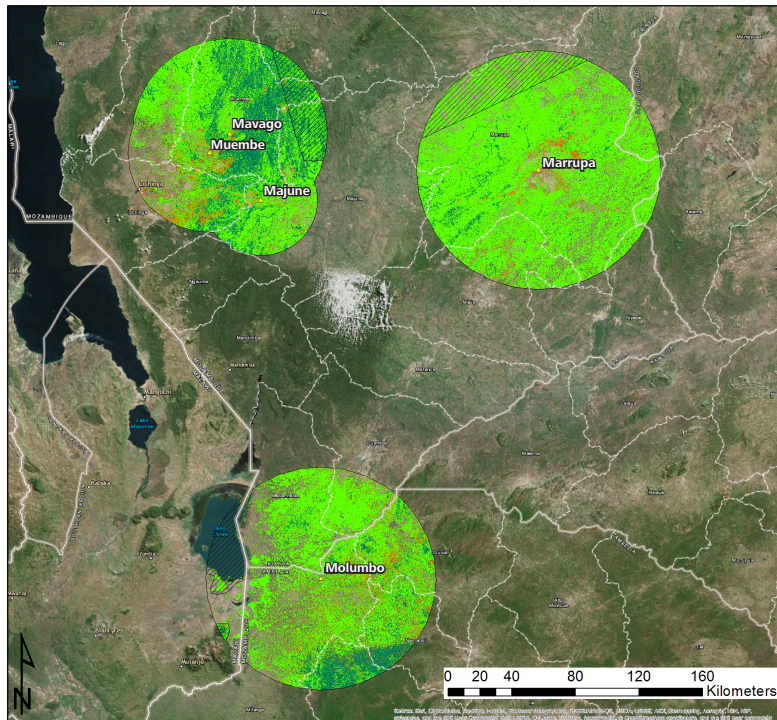
Introducing the BigChainTool

The BigChainTool enables you to quickly identify your deforestation risks in any location in the world. The output that is generated is specific to the raw material that is sourced in the targeted supply chain. The tool does not only look at forest disappearing from the satellite, but also incorporates the impact of specific suppliers for specific raw materials. This is visualised in numbers, figures, maps and climate impact in CO₂ caused by the sourcing of material and the impact of other crops and other supplies are displayed separately.

The BigChainTool combines our supply chain specialists' expertise on deforestation drivers, Big Data sets and automated processing to provide a high level of quality and efficiency.

An example of a deforestation screening

Forest Impact Map - BigChainTool



Map Projection: WGS 1984
Production Impact Zone according to raw material transportation range from client.
Minimum tree cover Open Forest: 20%
Minimum tree cover Dense Forest: 50%
All rights to datasets reserved to original provider.



The BigChainTool enables you to:

- 1 Identify, manage and reduce deforestation risks linked to all raw materials in your global supply chain
- 2 Extract reliable data based on an unprecedented scientific methodology with high accuracy
- 3 Prioritise mitigation actions and manage your work in a cost-efficient manner
- 4 Quickly measure the Scope 3 emissions related to your commodity sourcing: Results are provided within ten working days
- 5 Attribute deforestation and GHG emissions related to your own activities in any given forest
- 6 Strengthen your relationships with suppliers and achieve higher efficiency
- 7 Lower your environmental impact

Our expertise

As one of the leading sustainability consultants in the world, we have a proven track record of GHG accounting and supply chain risk management. This enables us to provide our clients with a highly reliable snapshot of the climate impact of the entire supply chain and the emissions associated with raw material sourced from a specific production region. We also use satellites to provide estimations of the amount of forest that is disappearing and the impact of specific raw materials.

Get in touch with us to find out how you can start moving towards a deforestation-free supply chain!

Global team

We are a truly global provider of sustainability solutions and services. Our team is made up of over 130 skilled and enthusiastic professionals from over 20 different countries, based in offices spanning 6 continents.



-  Regional offices
  Headquarters
  Representations
-  Climate impact/renewable energy projects