



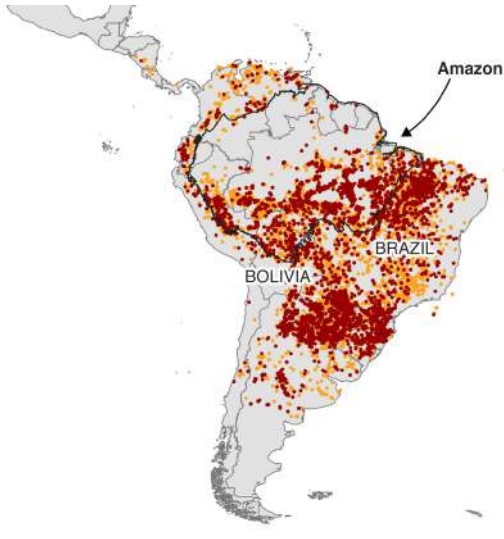
Leveraging Artificial Intelligence to help restore the Natural World

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Deforestation rates are increasing



Fires in the last

× 48 hours

× 7 days

80,000 fires
(August 2019)



20%
Global emissions

Source: BBC with MODIS imagery

Difficult Monitoring = Slow and Unsustainable Payouts

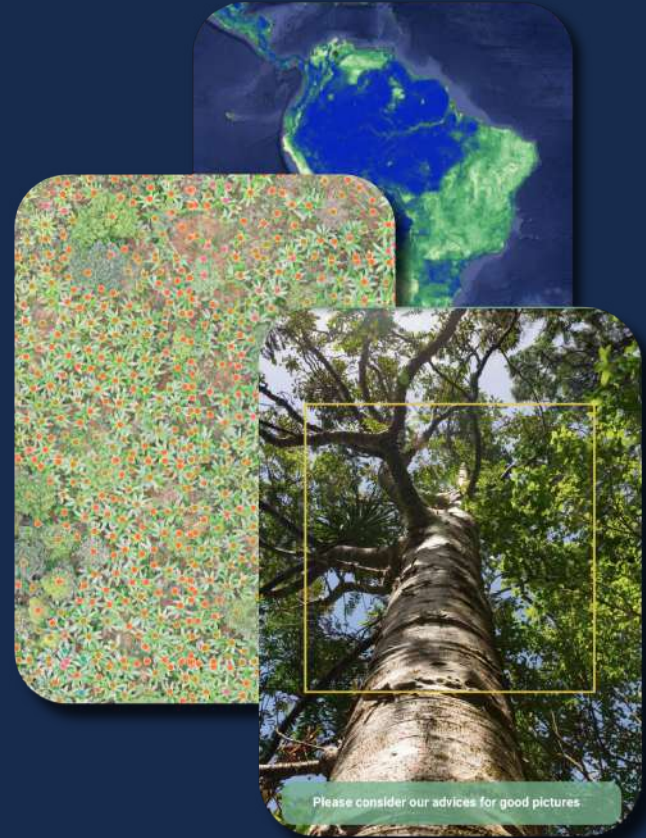
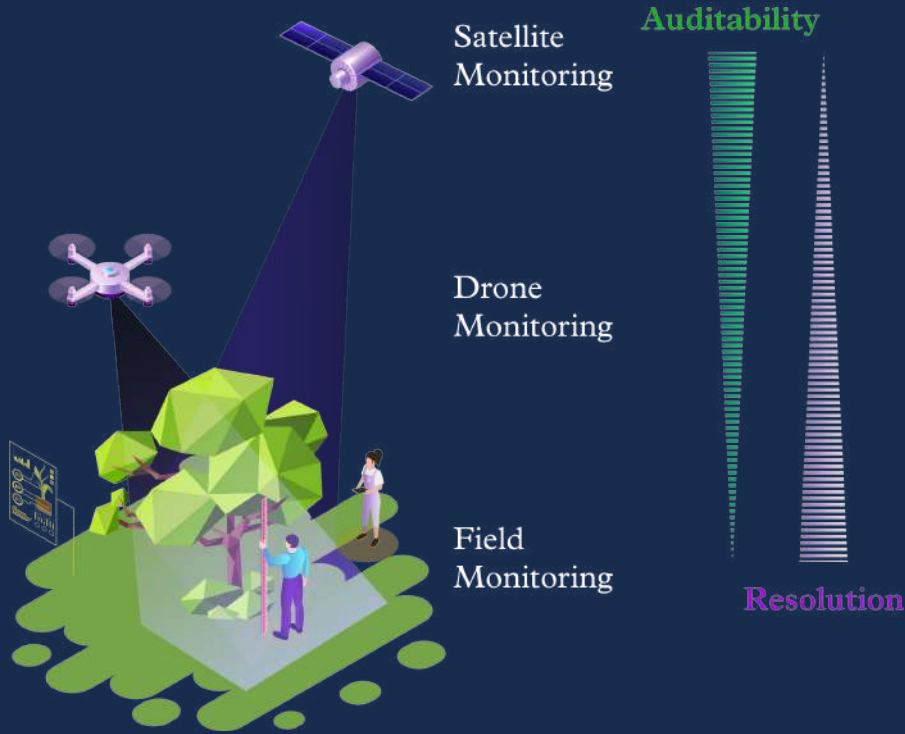
\$25bn

Public funds reserved for
results-based payments in
forestry



But overlapping land claims,
expensive upfront costs and slow
monitoring make funds
inaccessible

Leverage the data revolution to scale monitoring and trust



Enabling a global data-driven restoration movement



At CrowtherLab at ETH Zurich we provide a free tool to

- × Sharing ecological data
- × Monitoring of species and progress
- × Transparency for donors

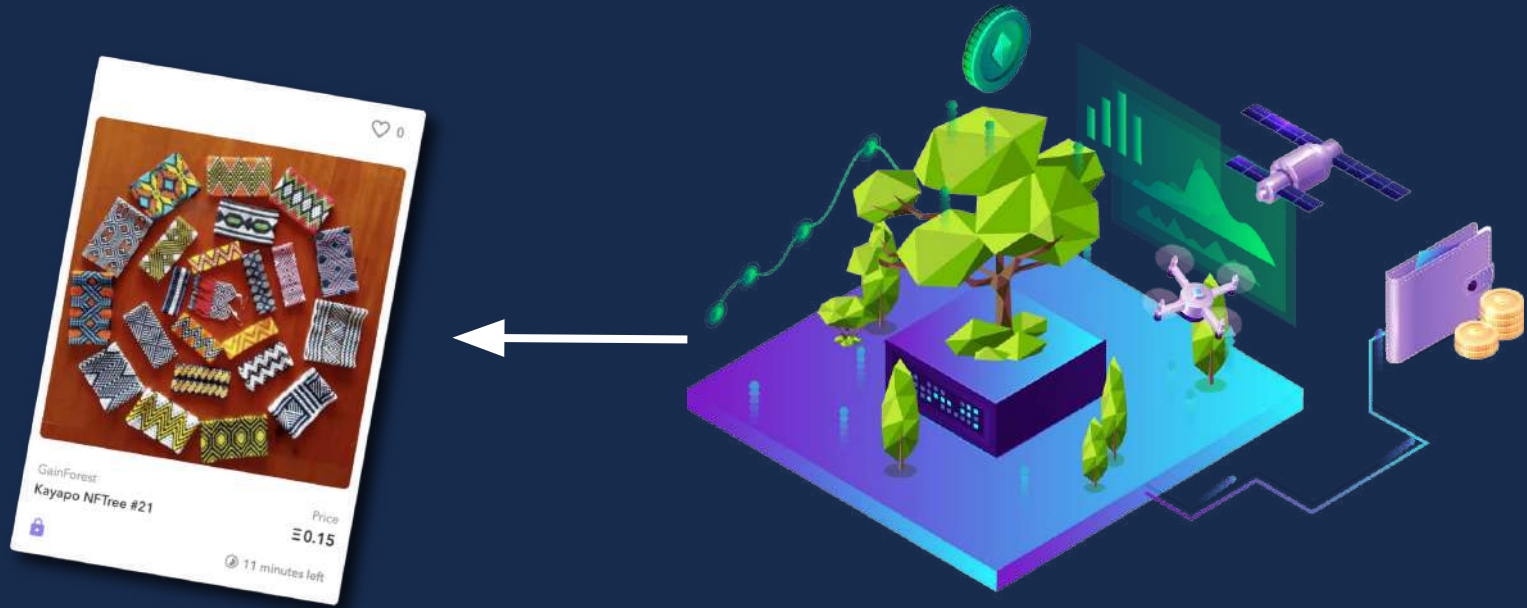
More than 26000 projects signed up so far

Database of more than 10K individual trees

👉 Visit [RESTOR.ECO](https://restor.eco)



GainForest: Results-based *Investments* using Blockchain Technology and Monitoring Data



📣 Launching today at GainForest.net

Pilot Projects




Real-World Payments in Brazilian
Real to indigenous people

WORLD ECONOMIC FORUM

Global Agenda | Forests | Biodiversity | Climate Change


These 3 start-ups are bringing cutting-edge tech to forest restoration

 **Microsoft_Green**
@Microsoft_Green Folgen

The Amazon rainforest soaks up harmful CO2 that increases greenhouse gases, but 17% of it has been destroyed in the past 50 years. Learn how [#AI4Earth](#) grantee [@dwddao](#) of [@GainForestnow](#) is working to stop [#deforestation](#)

A variety of trees and restore...

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How GainForest, Microsoft and the UN are incentivizing sustainability - Micro...
news.microsoft.com

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