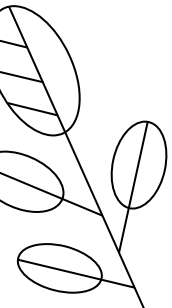


**NEW DEFINITION OF VALUE**  
**CHANGING INCENTIVES**  
**CHANGING THE GAME**



<https://www.hindustantimes.com> › india-news › whats-t... ⋮

## What's the value of a tree? Age multiplied by ₹74.5k: SC panel

4 Feb 2021 — ... experts added that a heritage **tree** with a lifespan of well over 100 years could be **valued** at more than ₹1 crore. | Latest News **India**.

<https://www.dnaindia.com> › india › report-age-multipli... ⋮

## Age multiplied by Rs 74500 is the cost of a tree in India

4 Feb 2021 — However, for the first time in **India**, guidelines on the valuation of **trees** has been set. A Supreme Court-appointed committee has submitted a ...

<https://www.thenewsminute.com> › News ⋮

## How much is a tree worth? SC panel pegs it at age multiplied ...

5 Feb 2021 — In a first, a Supreme Court-appointed committee has pegged the cost of a **tree** in **India** at Rs 74,500 multiplied by its age.

*“The removal of air pollution by woodland in the UK equated to a saving of **£938.0 million in health costs** in 2017.”*

*“Woodland in the UK removed 18.1 million tonnes of **carbon dioxide equivalent** in 2017, equating to a value of **£1.2 billion**; this is equivalent to 4% of total UK greenhouse gas emissions in 2017.”*

*“Urban woodlands cooled 11 city regions sufficiently on hot days to save **£229.2 million in labour productivity and avoided air conditioning costs** during 2018.”*

Major threats

### Poaching

Centuries are required for forest elephants to recover to their historic population level of **1.1 million**, from their current population of **100,000**

The carbon value of a single forest elephant is **\$1.75 million**

How much is one forest elephant worth?

### Elephant Forestry Increase

Each forest elephant can stimulate a net increase in carbon capture in central African rainforests of **9,000 metric tons** of carbon dioxide per km<sup>2</sup>

### Elephant Biomass Carbon

The amount of carbon on each elephant is equivalent to **2.64 metric tons** of carbon dioxide

2.64  
TONNES

Major threats

### Deforestation

Deforestation in Africa is happening **4x** faster than the global rate, resulting in an average loss roughly of **40,000** square kilometers per year

Source: African Wildlife Foundation 2015

# The world's best charity can save a life for \$3,337.06

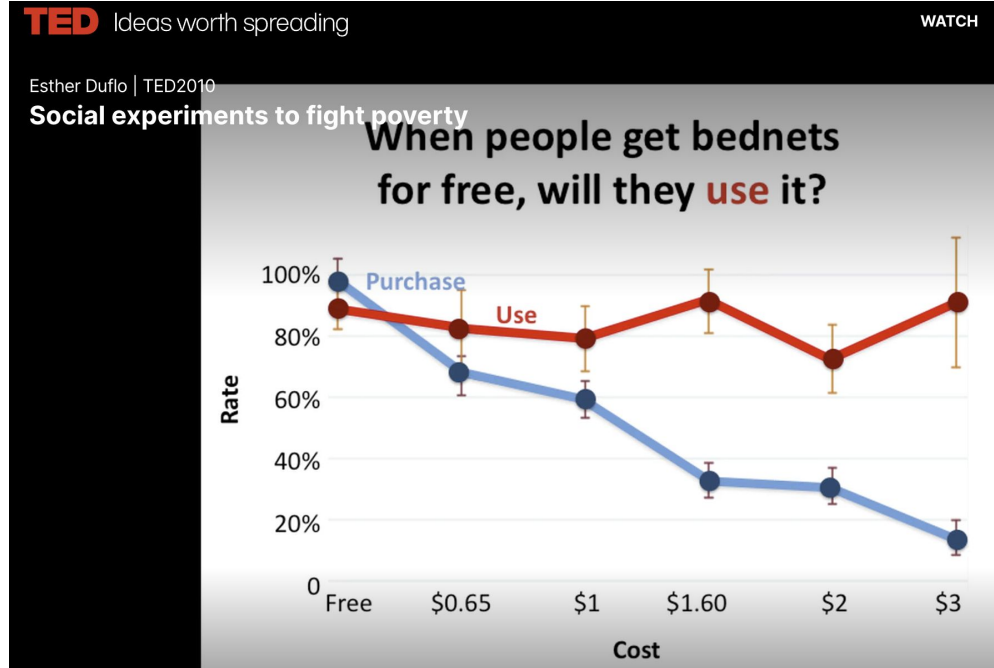
Chris Weller Jul 29, 2015, 5:40 PM

This isn't a melodramatic TV commercial: For \$3,340, you can save a life right now.

That's how much it costs to save one life if you donate to the Against Malaria Foundation (AMF), the top charity in the world — as judged by GiveWell, a non-profit charity evaluator and advocate for effective altruism.



Spencer Platt/Getty Images



Source: <https://www.businessinsider.com/the-worlds-best-charity-can-save-a-life-for-333706-and-thats-a-steal-2015-7?r=US&IR=T>

Source: [https://www.ted.com/talks/esther\\_duflo\\_social\\_experiments\\_to\\_fight\\_poverty?language=en#t-603586](https://www.ted.com/talks/esther_duflo_social_experiments_to_fight_poverty?language=en#t-603586)



<https://www.perkbox.com> › resources › library › intera... ⋮

## The Enormous Cost of Unhappy Employees at the Workplace

Employee wellbeing is closely intertwined with **job** satisfaction. Disengaged employees take 2 times the number of sick days of **engaged** employees. Case Study: M&S ...

<https://www.peoplemetrics.com> › ex-blog › calculating-... ⋮

## Calculating the Cost of Employee Disengagement

7 Jul 2020 — Disengaged employees take more sick days and are tardy more often. ·

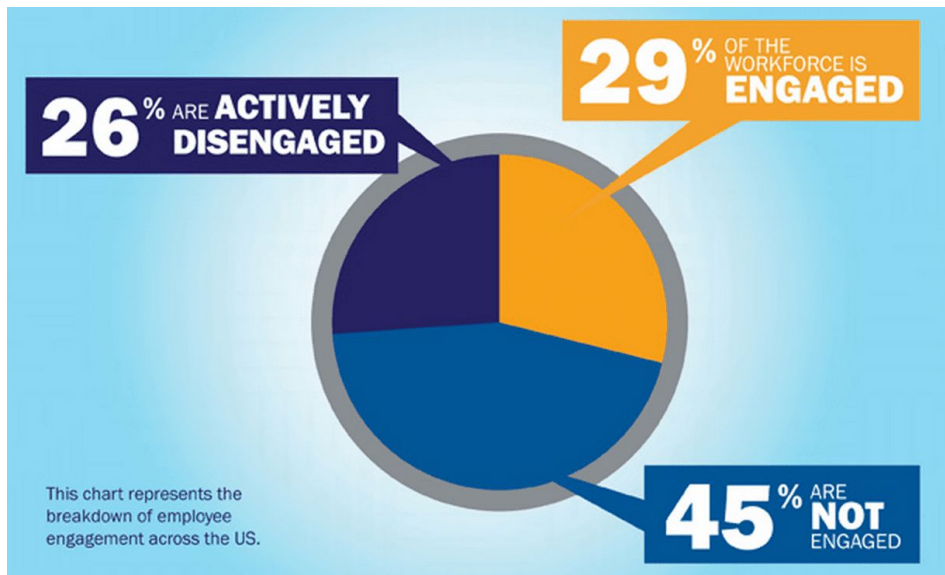
Disengaged employees undermine the excellent **work** their more **engaged** ...

<https://decision-wise.com> › show-me-the-money-the-roi... ⋮

## The ROI of Employee Engagement: Show Me the Money!

**Cost of Disengagement** · A disengaged employee **costs** an organization approximately \$3,400 for every \$10,000 in annual salary. · Disengaged employees **cost** the ...

Source: <https://snacknation.com/blog/employee-engagement-ideas/>



# Gross National Happiness

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From Wikipedia, the free encyclopedia

**Gross National Happiness (GNH)**, sometimes called **Gross Domestic Happiness (GDH)**, is a [philosophy](#) that guides the government of [Bhutan](#). It includes an index which is used to measure the collective happiness and well-being of a population. Gross National Happiness Index is instituted as the goal of the government of Bhutan in the [Constitution of Bhutan](#), enacted on 18 July 2008.<sup>[1]</sup>

*“The State shall strive to promote those conditions that will enable the pursuit of Gross National Happiness”*



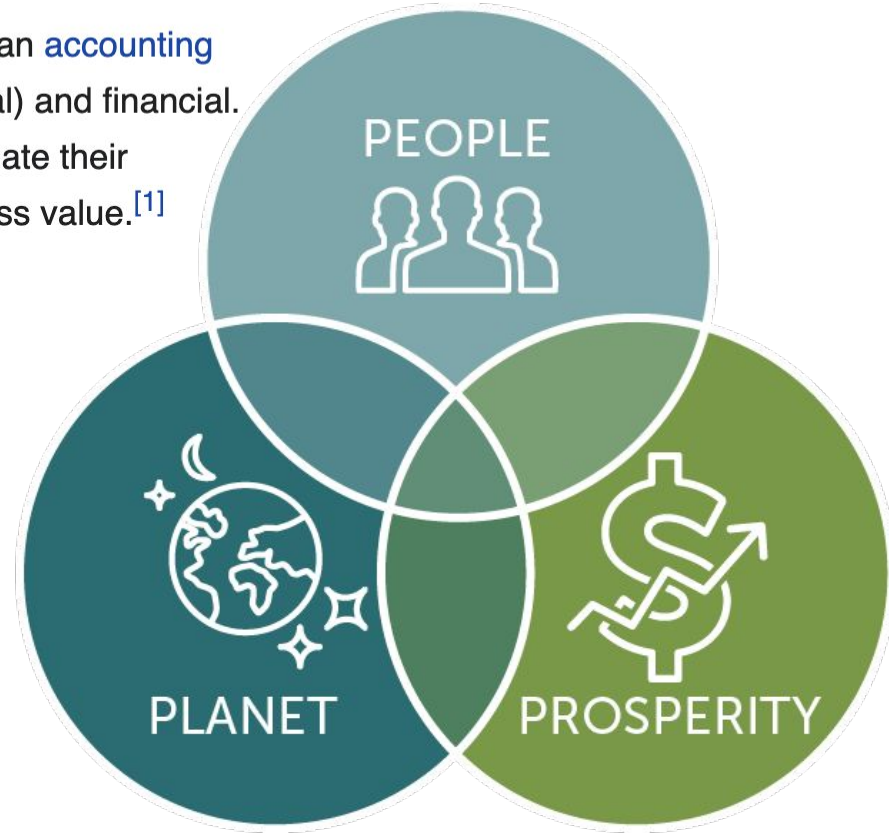
# Triple bottom line

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From Wikipedia, the free encyclopedia

The **triple bottom line** (or otherwise noted as **TBL** or **3BL**) is an [accounting](#) framework with three parts: social, environmental (or ecological) and financial. Some organizations have adopted the TBL framework to evaluate their performance in a broader perspective to create greater business value.<sup>[1]</sup>

***“One problem with the triple bottom line is that the three separate accounts cannot easily be added up.”***





# The proposed solution:

- Voluntary reports of impact, similar to [traditional corporate reports](#)
  - Decentralized network of assessors - earn income by providing analysis
  - Cross-check, verify, approve (or dispute) the results
  - Dispute resolution provided by **Kleros**
  - Rewarding contributions using **BaseX** token crypto money
- 
- The token may have monetary value determined by the market...
  - ...or may become a “badge of honour” adding reputational (trust) value

# What makes it possible now?

- Satellites
- Drones
- Blockchain: transparency, immutability
- Blockchain: tokenomics, incentives
- Community and crowdsourcing
- Timing: public awareness and urgency of the climate change



TED2015

March 2015 | 9.8M views

The single biggest reason why start-ups succeed

Source: [https://www.ted.com/talks/bill\\_gross\\_the\\_single\\_biggest\\_reason\\_why\\_start\\_ups\\_succeed](https://www.ted.com/talks/bill_gross_the_single_biggest_reason_why_start_ups_succeed)

# Business model

- Free
- Open-source
- Transparent

## **Impact investment. Public good.**

We are planning to release a **\$BASEX** token - that will be used to reward the community for making the assessments.

*(other use cases and detailed tokenomics TBD)*

# Beyond GDP

Is our love-affair with GDP coming to an end? As the business landscape reinvents itself, demographics shift, inequality expands, climate change gets worse and technology continues to advance at breakneck speed, Gross Domestic Product is struggling to stay relevant. In order to keep up with the changes wrought by the Fourth Industrial Revolution, many are arguing that we need to find a new measure to assess the health of our economies and – more importantly – the people living in them.

Follow our series examining the past, present and future role of GDP – and the new economic models that could replace it.

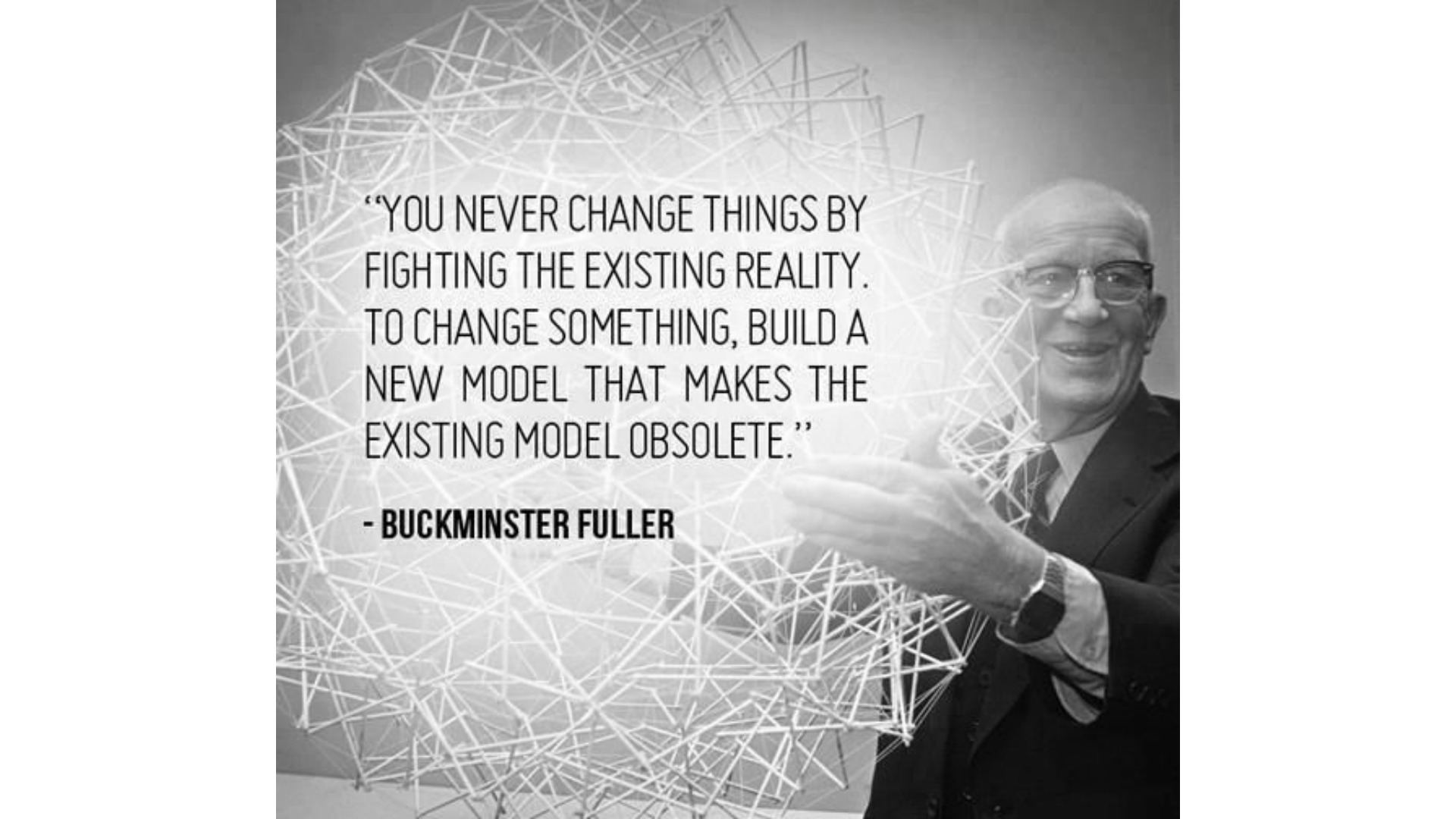


PEOPLE  
PLANET  
PROSPERITY

ROMA SUMMIT 30-31 OCTOBER

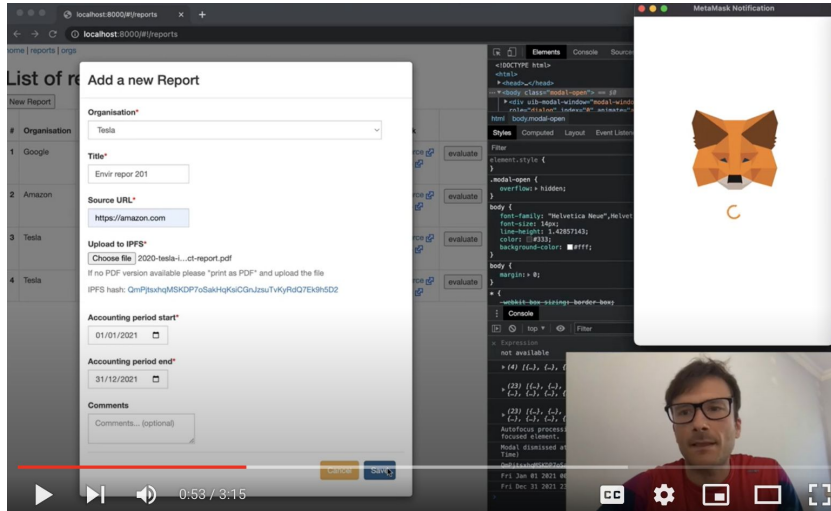
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“YOU NEVER CHANGE THINGS BY  
FIGHTING THE EXISTING REALITY.  
TO CHANGE SOMETHING, BUILD A  
NEW MODEL THAT MAKES THE  
EXISTING MODEL OBSOLETE.”

**- BUCKMINSTER FULLER**



3m15s demo on YouTube:  
[youtube.com/watch?v=ge1iE3lstr0](https://youtube.com/watch?v=ge1iE3lstr0)



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