



ACTIONS FOR THE PLANET

WHITE PAPER
v.1.1



INTRODUCTION

Cryptocurrency is the most versatile tool we have for harnessing new technology and using it to positively influence the world around us.

We brought SUNI to life because we know we are at a pivotal moment and what we do next will determine the world our children inherit from us.

Essentially every developed country is aware of climate change and there are hundreds, if not thousands, of organizations crafted specifically to protect and preserve our environment. So why isn't it enough? We discovered the answer to that question is actually quite simple, even if fixing it is not.

We live in a society which does not facilitate independent activism. While government entities and passionate non-partisan groups have endless opportunities in this arena, it continues to be implausible, or even impossible, for the average person to get involved.

We believe people as a whole want to take action and simply struggle to work within the confines of our current system. Whether the hurdles are based around financial concerns, lack of community support, poor project coordination and visibility, or something else, SUNI is ready to go to bat for you. We respectfully approached these very real concerns, and, using Blockchain technology, built a platform that provides a variety of customizable solutions to apply to any unique situation.



The SUNI platform, similarly modeled to the efforte.io platform, is absolutely devoted to accessibility and ease-of-use, so you can change the world around you, your way.

Show us what's important to you by building custom projects and submitting them for consideration. No act is too big or too small. Whether you want to spearhead an international environmental coalition or if you simply want to plant a tree in your backyard, we are ready to give you the support you need for success.

Once your project is approved, you will have the momentum of the entire SUNI community behind you. Then, after you have recorded proof that your project is completed, you will be compensated for your time and effort with \$SUNI, a real token which holds actual value.

We also can help when you're not sure where to start. Browse through our library of completed projects for inspiration, or lend a helping hand to projects posted in your area. If you're seeking a more interactive experience, consider joining a SUNI Challenge. This is our way to let you engage with online audiences and start a "green" viral phenomenon which could even spread to other social media platforms such as Twitter, Instagram, and Facebook.



Who can benefit? In short, everybody.

We all share the same planet, so any act to preserve it causes a chain of events which affects every, single person. Our collective health and safety is in crisis, and we all are in dire need of a plan.

Outside of the big picture, SUNI's scalable approach means that anyone can find ways to take an active role in the reversal of climate change and the healing of our world.

Our platform is made to assist:

Any individual with a desire to enact change

Communities who want to address environmental issues

Students who need assistance to complete green research and/or development

Businesses who want new best practices but don't know where to start

Organizations fighting climate change but struggling to keep their doors open

And others



DEFORESTATION

Deforestation is a stark example of a lasting wound inflicted on our land. With forests being vastly responsible for the vital conversion of Carbon Dioxide into Oxygen, and being home to over **80%** of all living species on earth, the heart wrenching loss of **6,000 sq meters** every second feels overwhelming and irreversible. While almost every forest is facing the threat of being cleared either for land or for resources, Brazil is truly a paradise in crisis. When Jair Bolsonaro took office in 2019, he made it no secret that his sights were set on agricultural expansion and mining activities, two of the leading causes in habitat destruction.



Deforestation in that region has reached a 12-year high and shows no sign of stopping. Even Brazil's fiercest defenders struggle to slow this horrifying tide as Bolsonaro continues to bleed funding, unchecked, from local conservationist programs.



DEFORESTATION

Standing up against overwhelming odds is never easy, but history shows us that the actions of a single person can alter what may seem like a certain outcome. Our goal is to extend that opportunity to individuals all over the world. Here are some examples of how we can help.

For the brave conservationists living and working on the edge of destruction, access to supplies is critical. Without food and fresh water, first aid and medical care, and reliable transportation, playing this pivotal role would be impossible. We know there is never enough funding to go around, and we are ready to change that by coordinating with local groups to aid in the acquisition and delivery of vital resources.





DEFORESTATION

Furthermore, we recognize that specialized education in these high-risk regions is an indispensable aspect of slowing climate change.

The importance of teaching locals how to navigate in a system designed to keep them disadvantaged can not be overstated. Even the smallest, least-represented communities have legal rights and access to outside support systems, but that means nothing if they don't know how to access them.

There are also options for those who are not currently living near deforestation. We are looking forward to assisting business owners who want to adopt more sustainable practices but don't know where to start. Offering sources and guidance on how to go paperless or shift to recycled supplies are just two examples of ways CEOs can help protect forests from behind their desks.

Another integral part of lasting climate health is supporting the next generation of scientific and technological breakthroughs. Teams producing concepts like the ones which made it possible to process Bamboo and Hemp fibers into replacements for less sustainable resources are teams we would support in countless ways.

Truly, our platform compounds opportunities for relief by connecting those who want to help with those in need, regardless of what region, country, or continent they are from.



WILDLIFE

The world is running headlong into its first mass extinction period in millions of years.

Regardless of your personal exposure, the exponential rate of animal death is an unparalleled emergency, with Central America ending 2020 as the hardest hit region.

It's hard to believe that wildlife populations there have declined a shocking **94%** in the last 50 years, and even harder to reconcile the fact that humans are responsible for putting **99%** of the affected species at risk.





WILDLIFE

This ecosystem is fighting danger on all fronts. Habitat destruction for the purpose of agriculture, expansion, and tourism is a main reason, but it is far from the only one.

As human populations increase so do their effects. Improper waste disposal effectively poisons sources of food and water, while garbage traps unsuspecting animals who have no natural defenses against being tangled in a plastic bag. These are all set against the backdrop of global warming, where Co2 emissions continue to steadily raise temperatures beyond inhabitable levels.

While regions like Central America are the most extreme, extinction is a nation with no borders. It's nearly impossible to find a location which remains untouched by the harmful influence of man. But we at Suni want to be part of the solution.

We know that, as with deforestation, some of the most intense and unforgiving work takes place where humans interact directly with threatened animals.

Scientists and researchers need access to crucial lab equipment and transportation in order to discover vital information through tagging, tracking, and studying those who make up unstable ecosystems.

Rescue organizations almost universally struggle with keeping the lights on and finding volunteers who are qualified to capture and rehabilitate injured animals.



WILDLIFE

Even established wildlife reservations are under-resourced and would benefit from support in building and protecting habitats so at risk-animals can live there safely.

Our mission at Suni is to work as a stopgap in these situations and more, so activists can focus on their goals rather than logistical details.

Those who are not on the front lines can still use Suni to help. Protests and rallies are a tried and true method to raise awareness for specific issues, but organizing one isn't a simple task. We will connect the planners with the doers and put our power behind grassroot ecological movements.

Education is also critical. Suni can help knowledgeable speakers present curriculum to eager students who want to understand how sustainable food and manufacturing practices can undo some of today's damage.

Suni proudly stands with those who fight to give a voice to the voiceless, those species who will disappear forever if we don't take action.





WATER

Water is fundamental. It covers **71%** of the earth's surface, is home to up to **80%** of all living things, and at least **23%** of it was considered polluted as of 2018.

The dismal truth is that pollution has only continued to spread by exponential measures in the years since, and we have no accurate projection for how much damage has been done. Sometimes it's subtle and difficult to recognize, but in many parts of the world, such as Indonesia's Citarum River, it's impossible to ignore.

Once teeming with life, every day the Citarum River is flooded with an incomprehensible **20,000** tons of garbage and **340,000** tons of waste water, leading to the death of over **60%** of the native fish species. Despite all of this, **25 million** people still live around the Citarum and rely on it for food, water, and electricity. That means they have no choice but to eat, drink, and breathe the contamination which leaves them wracked with illness and disease, the contamination which puts them into early graves.

The surface is often so obscured with garbage, you would never believe there is actually water beneath it.





WATER

The Citarum River is both a cautionary tale of what could be our future, and a flicker of hope as activists slowly find ways to fight back against this man-made disaster. The Suni platform is ready to bolster current acts of conservation and become the launch pad for new ones.

For those who live in these environments, everyday is a fight to survive. Facilitating partnerships with humanitarian efforts is a way that Suni can help supply uncontaminated rations, first aid products, clothing, and more, to those who need it most.

Doctors Without Borders is the largest example of international medical assistance, but there are countless smaller programs ready and willing to offer healthcare in these desperate places. All they lack is funding and community coordination, both founding principles of Suni.

Anyone, even just a single person, can use our platform to organize and initiate projects such as cleaning a portion of the river.





WATER

There also is much to be done outside of that geographic location. It's easy to forget that global movements start with one person, and Suni wants to give everyone the tools to *be* that person.

Whether it's connecting law professionals who understand the system with environmentally motivated people who want to change it, or contributing to a team of developers who are finding cutting edge ways to decontaminate water, any project which can bring about positive change for our planet can be made possible by Suni.





MINING POLLUTION

What is one thing that arsenic, lead, mercury, and cyanide have in common, outside of being deadly in minuscule quantities? They are all common contaminants found in mining tailings, the toxic waste materials expelled by the mining industry.

Studies estimate that every year **180,000,000** tons of these byproducts go into our waterways, essentially poisoning everything they touch.

In 2015, the world watched in horror as the Mariana dam in Brazil collapsed, killing **19** and unleashing what was considered the worst environmental hazard in the country's history. But this was only the beginning.

In 2019, the Vake's tailings storage dam collapsed, flooding **11.7** million cubic meters of toxic sludge over five miles of land, killing **243** people, with **25** still unaccounted for. These events impacted the environment in ways which truly defy comprehension. While the initial, visible results were shocking, how it continues affecting us in ways we can't observe is even more frightening.

We simply have no way of knowing if this damage is reversible.

In the face of mass devastation, it is all too easy to feel insignificant and helpless, especially given that these events happen all over the world. When it comes to finding purpose and direction, the Suni community is here to be a guiding light.



MINING POLLUTION



Mining and the impacts of mining are two separate but entangled issues. They have to be approached and considered individually, but their nature means we must act on both simultaneously. It's only then that we will begin protecting our environment from these cataclysmic events.

Suni's plan of action for those struggling in the event of mining tailing contamination are similar to how we help others who have boots on the ground, fighting to save our planet. Coordinating with those who can provide supplies, logistical support, volunteer services, skilled workers, first aid and medical professionals, as well as anything else needed in these times of crisis, is one of our main missions statements.



MINING POLLUTION

Mining itself comes down to a problem of utilization. Until we step away from traditional methods of manufacturing and address the rampant consumerism which feeds this beast, we are trapped in a cycle which we cannot escape.

We at Suni understand that without the critical step of innovation, we are doomed to repeat these failures in an endless circle of greed and destruction.

It's a fact of life that items are no longer built to last. Instead, companies prioritize whatever allows them to maximize profit, and they do so at any cost. Until efficient methods of sustainable resource harvesting are implemented, mining will continue to be considered a necessary evil.

This is why we are especially devoted to opening up opportunities to anyone, anywhere, who can lead us out of these dark ages





SUNI

Suni is the simple solution to a complex problem: How can we reverse the devastating impact of manmade climate change?

We have reached a turning point in human history where our survival will be dictated by how we answer this question. No matter who you are, or where you live, you are fully dependent on the ability to access fresh air, clean water, food, shelter, and an inhabitable range of temperatures and weather patterns. It's frightening, but we simply can no longer ignore the damage we have done to our planet.

As we take bold steps to lessen our environmental impact, Suni is dedicated to empowering individual activism.

We make it easy. Submitting a campaign for review is as simple as it is versatile, so anyone can come forward with the next big idea. Regardless of their language, ethnicity, formal education, income bracket, profession, political affiliations, social connections, and all other factors, we are ready and waiting.

We are approaching an era of unparalleled possibilities, and not a moment too soon. As a community and a network, we will act as advocates for these brave trailblazers as they approach businesses, organizations, schools, politicians, and the public at large. Suni is the platform that turns dreams into realities.

With Suni, the power to heal is in your hands.



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