



ASSOCIATION

# NATIVE FOREST

BECOME  
PARTNER  
FROM NATIVE  
FOREST



[www.native-forest.org](http://www.native-forest.org)





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## FINDINGS

General finding :

The deforestation rate keeps increasing, tropical rainforests are the most threatened.

# 4 BILLIONS



Forests cover 4 billion hectares  
(1/3 of emerged lands) 14% of which are  
natives forests

Source : FAO (Food and Agriculture Organization)

# 3 TO 5 MILLIONS



hectares are reforested each year using a  
limited of replanted species. This mainly  
includes cut wood species, which do  
not replace primary forests nor do they  
compensate for the annual losses.

Source : WWF (World Wildlife Fund)

# 1 OF 4 CHILDREN



from indigenous communities suffer  
from malnutrition. In Ecuador 68% of  
poor are indigenous.

Source : (AFP)

# 80%



of the original global forest had been  
felled ou degraded, mainly in the past  
30 yeats.

.Source : World Resources Institute

# 37 BILLIONS



C'est le nombre de tonnes d'émissions de  
CO2 en 2018. Elles étaient de 5 milliards de  
tonnes en 1950, soit + 32 milliards en 70 ans.

Source : Center for climate and energy solutions

# THE PROJECT

## 1. The creation of a Native Forest

The Ecuadorian context is very favourable to reforestation projects. Several national programs have been implemented, the last of which was announced in 2018 by President Lenin Moreno: “**Reverdecer Ecuador**” with a \$350 million budget.

Following the 2016 earthquake, the country needs, now more than ever, sustainable projects **involving the local community** so that in the long term, they will take direct responsibility for the management of the created infrastructures (nurseries, forest crops, agricultural production, etc.).

In light of these observations, the **Native Forest association wishes to act, by planting native forests in Ecuador.**

First of all, the association will start its activity on a **plot of about 10 hectares** made available by the founders. Ideally, an old agricultural land to facilitate its preparation, with access to water (river or sufficient source) as well as road access.

**Ownership of the land will allow the forest to continue over time, without the fear of being deforested for agricultural cultivation nor for access to oil / mineral resources.** Moreover, the land's location is important, because the climate must be ideal for the growth of trees.

The team will then carry out a **botanical study** to define the different varieties to be planted.

Following, will come the time of the **construction of the nursery.** in fact this stage requires the creation of planting trays, in which the seeds can give first shoots.

Along with this step, once the varieties to be planted are defined, the association will **search for quality seeds suppliers** to work with. Seeds crops can also be harvested directly on trees in the area.

Once the seeds have been supplied, they can be planted into a nursery.

Meanwhile, **the team will prepare the ground.** This is probably the most intense part of the work, because it will be necessary to dig, return and work the land in successive slices over 10 hectares of land.



Finally, there is the time to **plant trees on the land**, they will be **maintained for 3 years** in order to reach the final result : **an autonomous forest.**

In order to create this completely autonomous forest, the association will use a very particular method of planting: **the Miyawaki Method.** (n.c page 4)

The creation of this native forest is therefore a comprehensive project, which plans to **recreate an ecosystem by promoting the proximity and diversity of botanical and animal species.**

## What is a native forest ?

It is a forest that has never been exploited or reached by Men.

Primary forests areas have become very rare in the world.

The three major rainforest poles are located in the Amazon, the Democratic Republic of Congo and Indonesia.



## 2. Our actions

**July/August 2020**  
To find the 10 hectares plot

**August/September 2020**  
Nursery's construction

**October 2020**  
Crop launch

**July 2021**  
Plantation of the first trees

**Final result:**  
An autonomous forest

**Ongoing: September 2020**  
Botanical study : to define varieties to be planted

**Regularly**  
Supply with seeds

**May 2021**  
Field preparation in successive slices

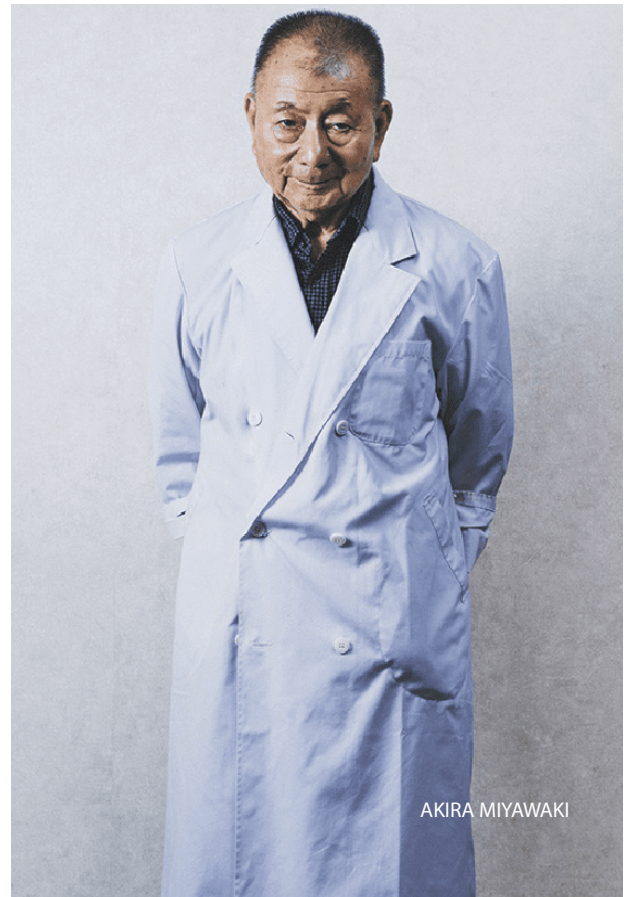
3 years of Forest maintenance



# THE MIYAWAKI METHOD

Invented and put on practice by professor and botanist **Akira Miyawaki**, this method consists in **recreating an ecosystem** in which plants feed and self-sufficiency. Contrary to the planting methods that we know in Europe, this is to say that **the riches do not come from the soil, but from the diversity of plants.**

This method has several advantages : **forests 30 times denser, better rooting and resistance** to weather conditions, **forests growing faster**, independently and **no need for chemicals or fertilizers.** Finally, this method helps to **preserve and develop plant and animal biodiversity**, thus to protect the endangered regional endemic species.



**1/** Seed germination. Transplanting into pots at the budding stage of 2-3 leaves.

**2/** Transfer of seedling under 60% shade.

**3/** Movement under 30 to 40% shade.

**4/** Adaptation to the natural environmental conditions of existing forests. (one week to one month)

**5/** Planting seedlings on the natural site. Maintenance is required for 2-3 years. After that, no management is needed, the forest becomes self-sufficient.

**6/** Collection of seeds in natural forests



In Latin America, the most disadvantaged populations often live in or around forests. Indeed, it is estimated that non-timber\* products bring food, income and nutritional diversity to 1 in 5 people in the world, especially women, children, landless farmers and other people in vulnerable situations.

Native Forest's humanitarian purpose is to **implement a durable nutritional project** to improve **the food self-sufficiency** of local populations in difficulty.



Agroforestry is a farming method combining trees, crops and/or animals. **It allows a regular and sustainable production, better sheltered** from UV rays and **outbreaks of pathogens**, an increase of traditional yields, with minimum soil erosion. This provides benefits to a more stable microclimate which contributes to **the preservation of the environment and its biodiversity.**

\*Biologically based property other than wood, derived from forests, other wooded lands and trees outside forests. These are useful substances, raw materials or materials obtained from forests without logging, that is, without the need to cut down trees. These may include, for example, animals hunted for their fur, or fish, fruits (berries, nuts, etc.), seeds, spices, mushrooms, leaves (fodder), medicinal plants, firewood, peat.  
(Source: [www.wikipedia.com](http://www.wikipedia.com))

## SOLIDARITY & AGROFORESTRY

This project is taking place throughout several milestones :

- 1/** Pooling of operating resources: nursery, land, agricultural tools and machines, etc.
- 2/** Creation of agroforestry projects with small local producers
- 3/** Support the populations with their economic development throughout advice and training: foreign languages, logistic, mathematics, project management, etc.
- 4/** Swarming strategy by transferring the agroforestry projects management to the local populations to improve their life conditions on a long-term basis





# THE ASSOCIATION

**Native Forest is a non-profit association** (law 1901), created in January 2020 and born from the common wish of a group of friends: To **act for the planet** while **helping the underprivileged population**.

Why did we choose Native Forest as a name? For two main reasons. Firstly, the **project is based on the plantation of native trees** (i.e. locals or from the planting location). Secondly, the project will only make sense in the long-term **with the participation of the local population and cultural respect**.

The environmental emergency leads us to associate every available strength **to plant the maximum number of trees possible**. Durability will only be allowed under two main conditions :

**To give a frame for the growth of a permanent forest**

**To involve local populations in the forestry and agroforestry projects.**



**To reach those objectives**, in the best condition, the team has selected a more suitable place to develop the first project: **Ecuador**. This Latin American country owns one of the **richest botanical and cultural diversities**. Moreover, **the country is historically involved in environment protection** (Galapagos Island Management as an example).

However, its reputation as **a calm country marked by its social positivism** and cultural richness is marred by the **acceleration of a policy of massive mining and oil extraction on ancestral lands**.

In Ecuador, **68% of the poor are indigenous**. 1 in 4 children of these communities suffers from malnutrition (source: AFP).

The 2016 **earthquake and the events of October 2019** marked an undeniable social emergency, although it was not widely publicized.

**Native Forest brings all of their energy to support these extremely fragile and threatened communities.**



Do you want to participate in the Native Forest project and build a more human and resilient society with us?



## DONATE

on **HelloAsso** platform  
from



Contribute to the development of sustainable reforestation projects that respect the rights of indigenous peoples, biodiversity and the balance of ecosystems.

Helloasso is a social and solidarity company that offers free online secure payment solutions to associations. Open to individuals and businesses.

### Become a patron:

from 5000 euros per project financed. You wish to support one of the Native Forest projects (creation of a nursery, creation of a native forest, expedition of learners). Make an appointment with our team!

### Become a partner:

because there are thousands of ways to help us! You certainly have skills, materials, ideas... which we need. Contact us.

Vous souhaitez participer à l'aventure ?

Contactez-nous.

[www.native-forest.org](http://www.native-forest.org)



## SUPPORT US



### WHY BECOME A PATRON ?

Accompany innovative and human environmental projects.

Build on collaborative and decentralized organizational models.

Offer your employees motivating and meaningful projects.



### WHY BECOME A PARTNER ?

Apply your skills in alternative and cooperative projects.

Add value to your organisation's environmental and social approach.



# L'EQUIPE

It is our friendships, our shared values, the diversity and complementarity of our profiles, which have made it possible to launch this ambitious and very simple project: planting trees.

Let us take the opposite view of the economic decadence of our societies with a smile, our happiness is a decision that the love of our neighbor and our environment makes possible.

Aware of the environmental and humanitarian emergency, it is all our will that we put at the service of a more humane and resilient society.



LE LIEU DE VIE PREND RAPIDEMENT FORME



Lucas



Allison



Benjamin



François-Joseph



Andrés



Kristen



Paul-Eric



Marion



Stéphane



Pierre-Alexandre



Julien



Vicki



Adrien

**A message to send us?**

[contact@native-forest.org](mailto:contact@native-forest.org)





**BUY RESPONSIBLY**

**E-SHOP**

## Clothing & Accessories Useful and Reusable

Organic Cotton Textile

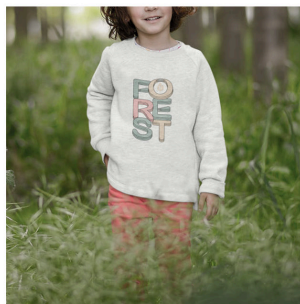
[www.native-forest.org/e-shop/](http://www.native-forest.org/e-shop/)



COLLECTION HOMME



COLLECTION FEMME



COLLECTION ENFANT



COLLECTION UNISEXE

### NOS ACCESSOIRES



MUGS



GOURDES



TOTE BAGS





**Looking forward**  
to being able to share an exchange  
soon!

STAY TUNED!

L'équipe NATIVE FOREST

[www.native-forest.org](http://www.native-forest.org)

