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# TRAINING TRAINERS TOWARDS A NEW RESTORATION ECONOMY

engaging youth for sustainable  
livelihoods in Earth Restoration

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*Foundation and Institute & Conservancy*



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## PURPOSE

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To train trainers and mobilize young people in sustainable livelihoods through the creation of a global earth restoration movement.

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# WHY

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## **Our society is in collapse!**

Too many of us have lost the understanding of the interconnectedness and interdependence of all forms of life.

We are at a tipping point - our current way of living has created a planetary crisis.

A restoration economy cannot be rooted in the old mindset of material acquisition for its own sake and at all costs. Earth restoration is a function, foremost, of restoring the balance in the human-earth relationship. This involves engaging in a process of transformational change rooted in restoring our relationship with nature.

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# STRATEGY

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Develop an Intercultural Curriculum that reconnects young people with nature, culture and ancient knowledge as a basis for creating restoration economies that integrate traditional and appropriate innovative technologies.

Bring together social entrepreneurs, mentors, restoration experts and organizations, that are committed to training young people in earth restoration.

Train and mobilize a restoration generation. After completing the training, young people begin restoration projects and train others in their communities around the world.

**Earth Restoration lies at the heart of addressing the challenges of global climate change.**

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# ECOSYSTEM RESTORATION NETWORKING

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Partnering with groups & grassroots organizations that have a track record of successful Earth Restoration projects & educational training in the US and abroad.



Earth Origin Seeds  
Reviving the Past to Sustain the Future



Global Earth Repair  
FOUNDATION



Earth Restoration Corps  
Training Trainers in Global Ecosystem Restoration



# The Earth Program



SOIL



WATER



FIRE



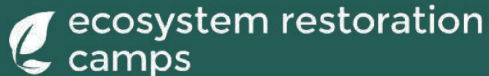
UNCONDITIONAL  
FREEDOM PROJECT





Founded on the idea that everyday people can come together to restore the ecological health of the planet and create abundant futures. Ecosystem Restoration Camps USA (ERC USA) serves a growing network of ecological restoration initiatives in the US and around the world.

We create change by connecting this network to exchange experiences, access strategic funding and get the technical and volunteer support they need for success.



[www.ecosystemrestorationcamps.org/usa](http://www.ecosystemrestorationcamps.org/usa)

HANDS-ON TRAINING  
COMMUNITIES OF PRACTICE  
LIVING LABS FOR INNOVATION  
REGENERATIVE ECONOMIES  
KNOWLEDGE EXCHANGE

# HEALING OUR PLANETARY ECOSYSTEM, TOGETHER

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The Global Earth Repair Foundation is committed to spreading the knowledge of ecosystem restoration to manage the climate and heal the planet. Across the Earth, at the hands of thousands of nonprofit organizations and millions of people, habitats and biomes are being created and restored to health and resilience.

We are aiding this movement through hosting conferences, workshops and classes, as well as producing educational content to spread the word to as many people as possible.

By collaborating with some of the strongest voices in international ecosystem restoration and permaculture, we can deliver the knowledge and practical skills needed to retain water, increase plant cover, green barren lands and restore the ecological functions of our landscapes.

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Global Earth Repair  
FOUNDATION



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The Amazon Reforest Alliance aims to recover degraded areas in the Amazon rainforest and generate, in addition to a positive environmental impact, an increase in food security and a sense of belonging to the communities that are part of this movement. We work directly with traditional communities—indigenous, riverine, and extractive—promoting a lifestyle based on the restoration of local landscape. Included in the work is the collection of seeds from hardwood trees in native matrices, some of which are close to extinction, thus supporting the genetic heritage of the Amazon flora.

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**AMAZON  
REFOREST**  
ALLIANCE

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Earth Origin Seeds was founded in 1990 to serve as a model for teaching and practicing agroecology and the preservation of open-pollinated, non-hybrid and endangered seed species. Earth Origin Seeds created a seed bank consisting of well over 250 original medicinal and food seed species from around the world. Many seeds were collected from Native American communities throughout North, South and Central America with a focus on preserving ancient food crops. The aim is to develop infrastructure on a 5 acre plot of land for an apprenticeship farm school for teaching:

- Endangered Seed Preservation/Propagation
- Agroecology Business Models and livelihoods
- Reintroduction of healthy traditional diets
- Soil health and increasing organic soil matter
- Landscape approaches to farming
- Crop diversity on the farm
- Greenhouse management



## Earth Origin Seeds

Reviving the Past to Sustain the Future



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The Earth Restoration Corps was officially established in Washington D.C. as a nonprofit corporation in 1999. It obtained tax-exempt 501(c)3 status from the U.S. Internal Revenue Service in 2001.

After more than a decade of preparatory work by its founder and president, Hanne M. Strong, the Earth Restoration Corp was launched and endorsed by over 30 nongovernmental organizations at the 1992 “Earth Summit” in Rio de Janeiro.

ERC now operates all programs under the Manitou Institute & Conservancy where the ERC headquarters is located.

Since 1994, the ERC has conducted numerous Environmental Leadership Training workshops from base camps in the foothills of the Sangre de Cristo Mountains and in the Amazon region of Brazil. Coordinated by regional program staff in Crestone, Colorado and Ashaninka indigenous leaders in Brazil.

The ERC is run by a Board of Directors and advised by an International Advisory Council



Earth Restoration Corps

Training Trainers in Global Ecosystem Restoration

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EcoFriend World is a global movement with a mission to plant one billion mangrove trees before 2050. Six million mangrove trees have already been planted in partnership with Worldview International Foundation in Myanmar, where only 15% of its original mangrove forests remain. We have a team of international experts and global ambassadors with years of experience working with Governments, IGOs, NGOs and the Private Sector implementing projects in Asia, Africa and South America. Our aim is producing ecologically sound and economically viable projects that contribute directly to reducing rural poverty, generating productive sustainable livelihoods and addressing climate change. We are working to support the UN Paris Climate Agreement and the UN Sustainable Development Goals.

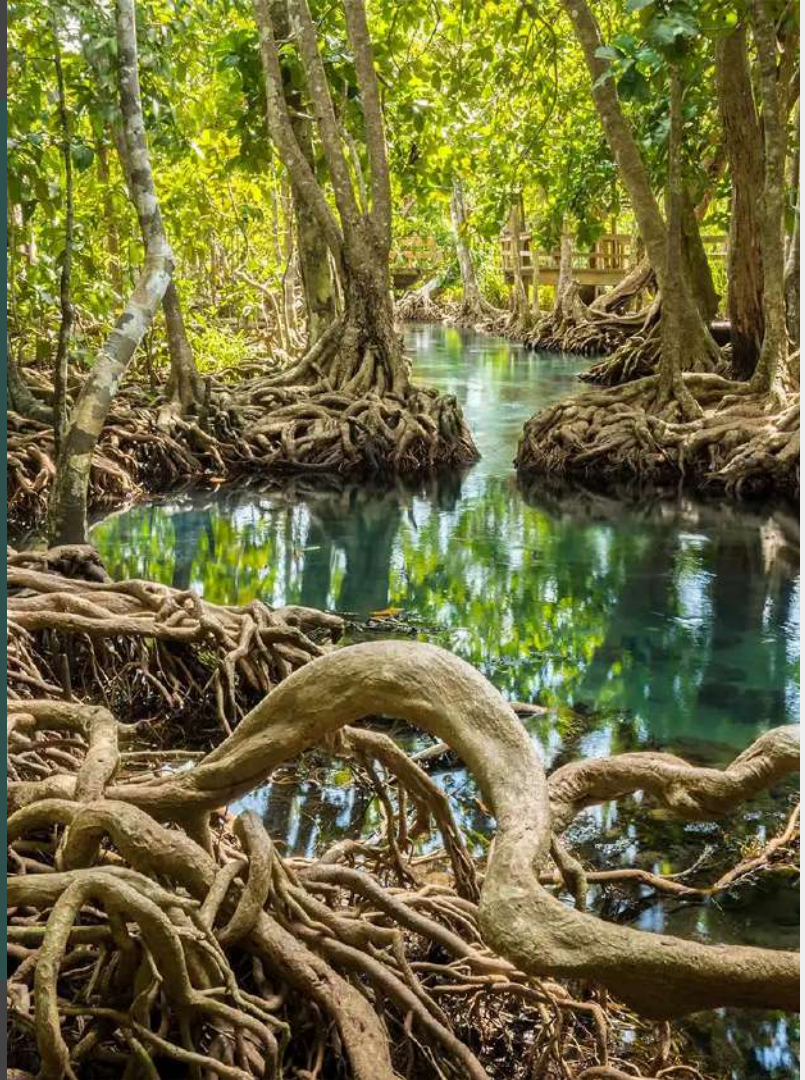




Of all the trees on our planet, mangroves capture 5 times more CO<sub>2</sub> than any other rainforests, which are known to be “the green lungs of our planet”. Mangroves play a vital role in the protection of lives and properties in vulnerable coastal communities from tsunamis, cyclones and other extreme weather. They increase seafood production by up to 50%. and filter and clean water in protection of coral reefs and seagrass. Mangroves ecosystems are vital for the survival of many species on our planet including our own

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One mature mangrove tree produces enough oxygen for four people. In spite of its vital role mangrove forests are disappearing three times faster that rainforests with a critical level being reached in many countries.



# Change

**The global economy has already entered the first phase of a historic shift toward basing economic activity on conserving and restoring rather than destroying and exploiting the ecosystems that sustain life on earth.**



The classical western one-size-fits-all development model, restricted to material economic criteria, has over time jeopardized life on earth by impacting negatively not only on biological but also cultural diversity, including the way we think and behave as humans inhabiting a living planet





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# Global Earth Repair Summit

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October 22-27, 2022

**ONLINE EVENT**

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# Global Earth Repair Summit | **October 22-27, 2022**

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## **GOAL**

The largest, international, civil-society event on ecosystem restoration ever held.  
Networking, planning and education

## **OUTCOMES**

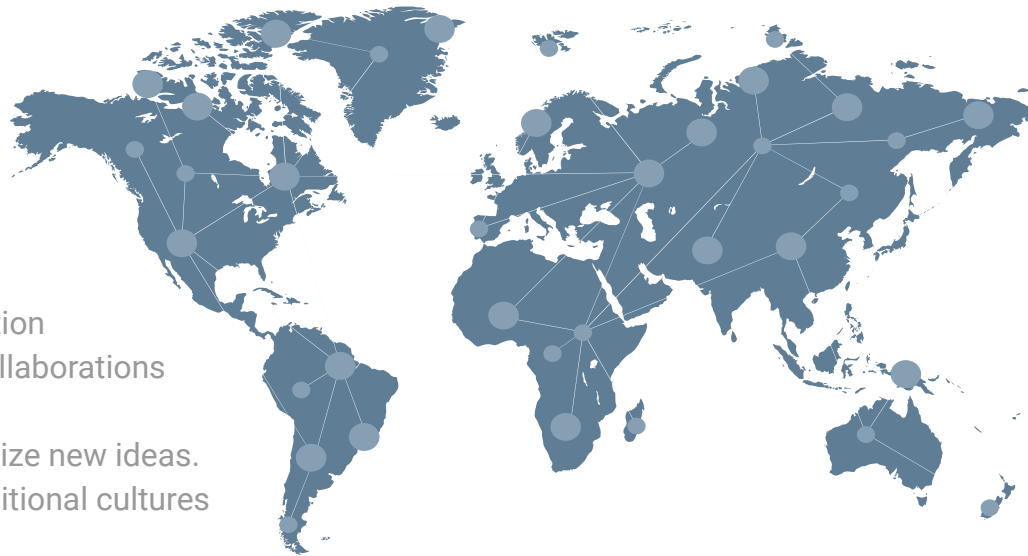
### ● **Collaboration and Education for Solutions**

Convene a wide cross-section of the restoration movement to share information and build collaborations for action.

- Bring together restoration leaders to synthesize new ideas.
- Highlight solutions from indigenous and traditional cultures

## **ACTION**

- Establish working groups to increase restoration education and training programs around the world
- Draft an Action Plan for global restoration from a decentralized, grassroots perspective to be presented at COP 27







# Interfaith Partnerships

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**Faith leaders are in a unique position to mobilize masses.** Spurred to a great extent by the reality of climate change, the world's religions have in recent years issued statements supporting care for nature and climate action from a religious or spiritual perspective. Interfaith leaders can be key partners in creating a restoration movement.



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# Military Partnerships

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In the 90's the Earth Restoration Corp conceived of a strategy to employ the military in training enlisted young men & women in Earth Restoration. Strategy development is underway for the gradual replacement of military service with environmental service. This will have a tremendous impact.

Policy makers and defense strategists are redefining the concept of "security" to include environmental, social, and economic factors previously ignored in defense considerations.

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# Monitoring and Evaluation

The monitoring and evaluation of the program will be conducted annually in-house and through externally hired auditors, and through participant reviews. The strengths and weaknesses of the program and lessons learned will provide feedback for management to make necessary adjustments.

These are the six countries proposed for the pilot program in its second year of activities: Brazil (for Central/South America), the Philippines (for Southeast Asia), India (for South Asia), Kenya (for Africa), Egypt (for the Middle East), and China (for East Asia).



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# Process

## 1

### **At the end of Year 1**

*it is expected that the Master Restoration Trainers will train 500 young restoration teachers during multiple training modules.*

## 2

### **In Year 2**

*1800 participants in the six pilot countries will have been trained and certified to engage in restoration work*

## 3

### **By the end of Year 3**

*an additional 6,000 young people in 20 countries will be trained.*

**The goals and expectations beyond the pilot period are to expand the program's reach in-country and its replicability in neighboring countries in the region and in other parts of the world.**

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**The training program addresses challenges using an interconnected, visionary approach, while providing practical tools leading to green ventures and jobs. It targets young people between 18 and 40, empowering them with the training needed to build meaningful, productive lives in the context of their specific cultural and bioregional realities.**



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# Deliverables

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YEAR 1

**15,000 participants**

15,000 participants directly and indirectly affected in the Global Earth Repair Summit



The image features a white background with green eucalyptus leaves framing the text on the left and right sides. The leaves are arranged in a way that they appear to be growing around the central text, with some leaves overlapping the text area.

# 90 hours

90 hours of restoration course materials, online and in-person  
(equivalent to 2 semesters of course learning)

# 1,200

1,200 appropriate technologies for regenerative economies documented

# 25 in-person

25 in-person trainings around the world  
with restoration master trainers

The image features a white background with decorative green leaves in the corners. The leaves are arranged in a way that they appear to be framing the central text. The leaves are a vibrant green color and have a slightly glossy texture.

# 10 training sites

10 training sites in the US to pilot the model, with 5 international partners

## 500

500 new restoration trainers around the world

## 300

300 regenerative livelihoods created

The image features a white background with green leafy branches framing the text on the left and right sides. The leaves are small, rounded, and have a silvery-green hue.

# 500 proposals

500 proposals for regenerative projects developed as part of the coursework

# 5000

5000 people volunteering in a local restoration day

# 2000

2,000 people joining webinars and livestream events on restoration practice





# 3 restoration festivals

3 restoration festivals, 1,000 participants, to welcome the public in hands-on restoration efforts

## 5

5 partnerships developed with tribal organizations on restoration practices,  
including traditional ecological knowledge

## 2,500

2,500 people exchanging information on a global knowledge platform for restoration

The image features a white background with decorative green leaves in the corners. The leaves are arranged in a way that they appear to be framing the central text. The leaves are a vibrant green color and have a slightly glossy texture.

# 1,500

1,500 increased acres of restoration practices happening at partner sites

# 50,000

50,000 endemic tree seedlings grown for use in local restoration projects

# 5,000,000

5,000,000 engagements on social media platforms

A decorative arrangement of various tropical leaves, including palm fronds and broad-leafed plants, is positioned on the left side of the slide.

## TIMELINE



YEAR 1



YEAR 2



YEAR 3







## **YEAR 1**

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- Finalize a draft cross-cultural, experientially based curriculum for trainers
- Select and recruit experienced candidates for a master trainer team from diverse bio-regions
- Organize and conduct restoration training for 500 trainers in the United States
- Create an online restoration event uniting and engaging world partners “Global Earth Repair Summit”

## **YEAR 2**

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- \* Develop and produce local language curricula & materials based on the (English-language) curriculum guide
- Recruit and select trainee participants
- Conduct multiple training of trainers workshops and programs in 6 countries
- Laise and establish working relationships in the private and public sectors, as well as with national and international credit (including micro-finance) institutions, in their respective countries.

## **YEAR 3**

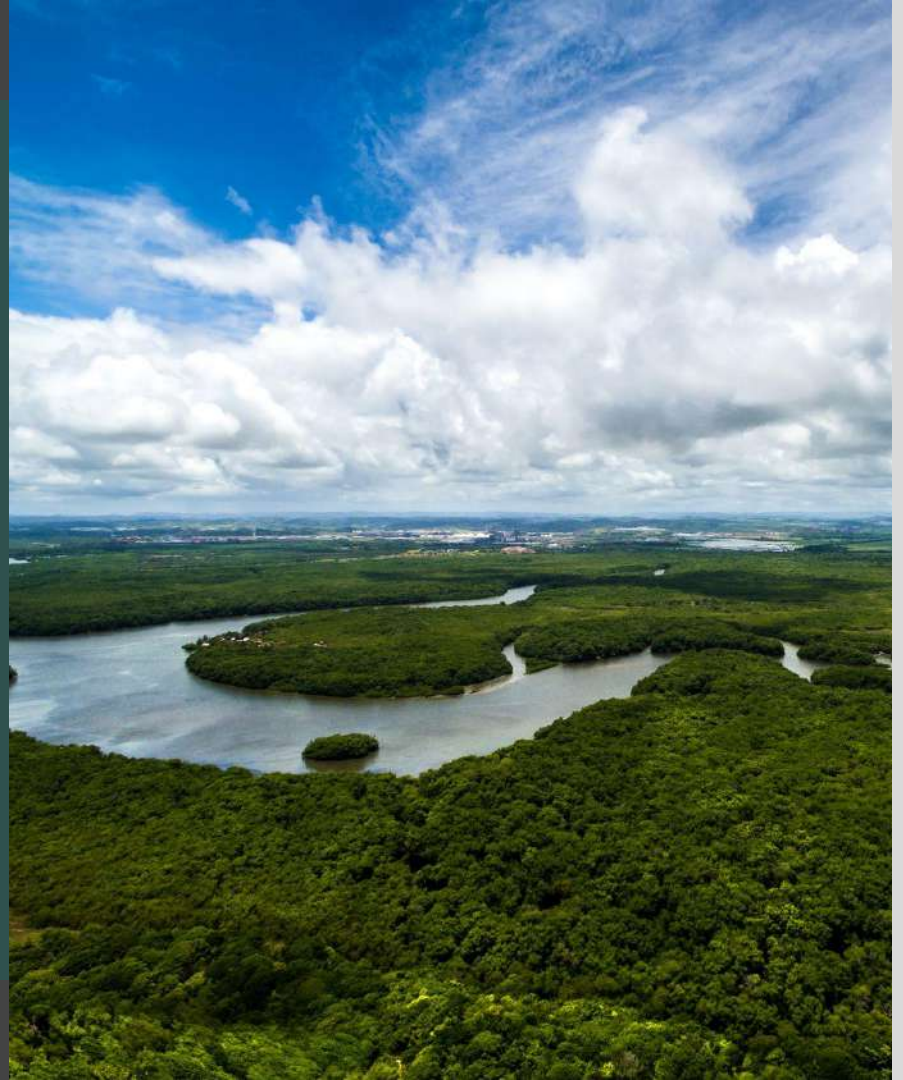
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- Expand restoration training to 20 countries
- Facilitate green job and venture possibilities for trained participants
- Secure financial and other material support through contacts established with private and public agencies for the expansion of the program

# Budget

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The funding strategy is to obtain a seed investment of \$4.9 million to cover the costs of the first year and funding for the expansion of the earth restoration program to six countries in year 2 and twenty countries in Year 3.



# Budget Year 1

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Restoration Training	1,350,000
Master Trainers	325,000
Curriculum	400,000
<b>Restoration Projects:</b>	400,000
(Amazon reforestation and SE Asia Mangroves)	
Ecosystem Restoration Camps	300,000
Global Earth Repair Foundation	200,000
Admin, consulting fees, travel, communications, program coordination and fundraising fee 2.5%	1.420,000
Infrastructure	350,000
<b>Total</b>	<b>4,900,000</b>





## Budget Year 2

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Restoration Training in 6 countries:	4,500,000
Master Trainers 600 k	
Program Coordinators: 350k	
Restoration Projects	1,000,000
Consultants	500,000
(Ecosystem Restoration Camps etc..)	
Administration 10%	765,000
Communications	250,000
Fundraiser Fee 2.5%	191,250
Curriculum Translation	250,000
Travel - Master trainers, etc	200,000
<b>Total:</b>	<b>8,606,250</b>

## Budget Year 3

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Restoration Training in 20 countries:	15,000,000
Master Trainers	2,000,000
Program Coordinators	1,000,000
Restoration Projects	2,000,000
Consultants	750,000
Administration 10%	2,190,000
Communications	250,000
Fundraiser Fee 2.5%	547,000
Curriculum Translation	250,000
Travel - Master Trainers	650,000
<b>Total:</b>	<b>24,637,500</b>





# **Proponents**

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Hanne Strong, serves as President of the Manitou Foundation, which she and her late husband, Maurice Strong, founded in 1988. The Foundation, based in Crestone, Colorado has granted land to spiritual, educational and environmental groups through the Manitou Foundation's Land Grant Program and through the Strong's personal land holdings.

They created Crestone with the vision of a sustainable interfaith community. Hanne viewed the land as a special place for diverse peoples to have deep experiences of Spirit and Nature. She began her mission to establish a place where the wisdom traditions of the world could preserve and share their knowledge in a contemplative setting and go beyond the divisions that have historically fueled conflicts and war. The vision highlights the cultivation of a community of mutual understanding, harmony and respect, as a model for the world. A model that also exemplifies sustainable living and environmental stewardship.

Ms Strong started her restoration work in Nairobi in 1973, when she initiated a foundation to train street kids to plant trees. Later on she was awarded by the United Nations Environment Programme for her work with children.

## Hanne Strong



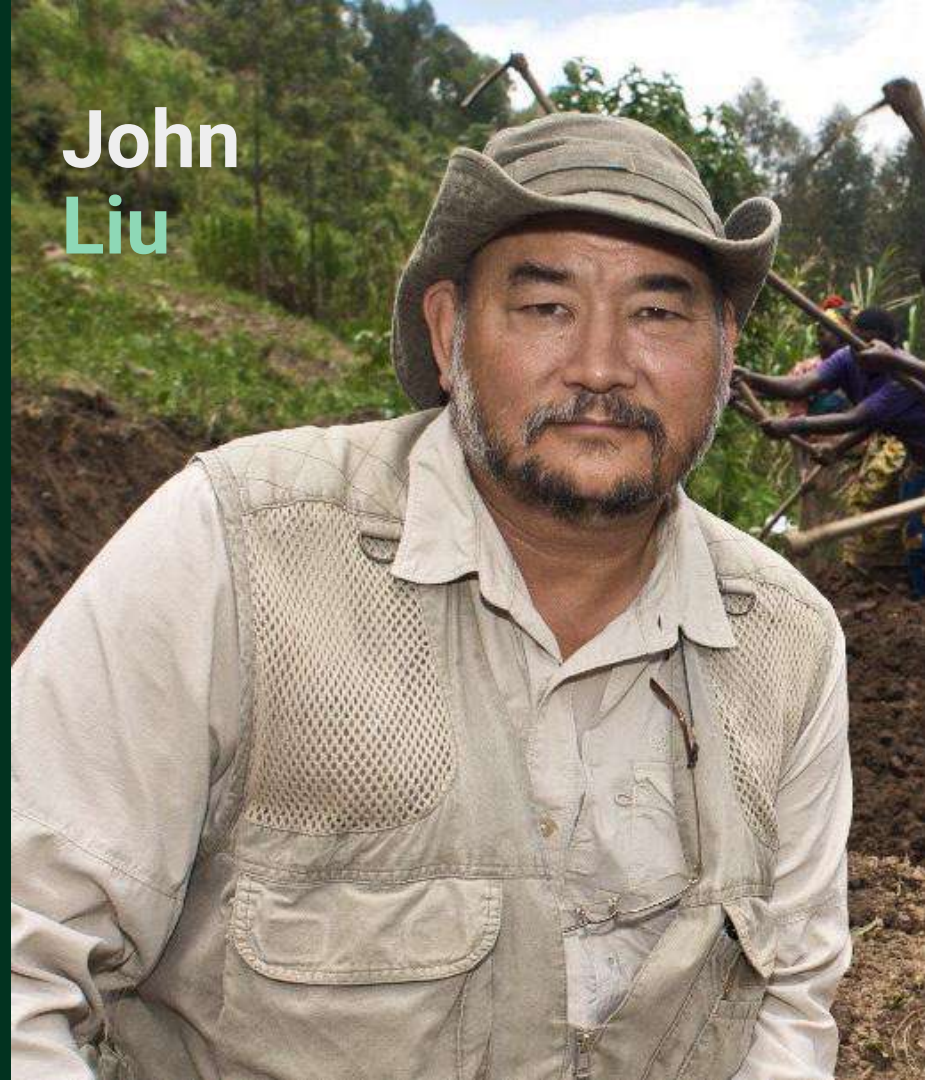


In the 1980s and 1990s John D. Liu worked as a television producer and cameraman with CBS News, RAI and ZDF covering geo-political events including the rise of China from poverty and isolation and the collapse of the Soviet Union. In the mid-1990s the World Bank asked John to document the rehabilitation of the Loess Plateau. Since learning that it is possible to rehabilitate large-scale damaged ecosystems John has devoted his life to understanding and communicating about the potential and responsibility to restore degraded landscapes on a planetary scale.

Since 2009 John has worked with Willem Ferwerda the Founder and CEO of the Commonland Foundation, which is catalyzing privately invested large-scale restoration in many parts of the world. John is also the founder of the Ecosystem Restoration Camps movement that began in 2016 and has grown to over 40 camps in 6 continents and continues to grow. Studying ecology led John to receive a number of academic appointments.

In 2003 John was given a visiting Fellowship with the Faculty of Applied Sciences and the Faculty of the Built Environment at the University of the West of England (UWE), in 2006 John was named the Rothamsted International Fellow for the Communication of Science at the Rothamsted Research Institute of the UK, from 2008 to 2012 Mr. Liu pursued graduate studies in Soil science and ecology at Reading University, in 2009 Mr. Liu was appointed Assistant Research Professor at George Mason University, from 2010 – 2013 he was a Senior Research Fellow with the International Union for the Conservation of Nature (IUCN)

# John Liu



## DISCUSSION OF THE ECOSYSTEM RESTORATION CAMPS DEVELOPMENT



**Ashleigh Brown**  
Business Development  
Coordinator



**Egle Stropute**  
Marketing Coordinator



**Scott Israel**  
Technical Coordinator



**Fae Rinaldo**  
Financial Coordinator





AnaLuisa Anjos has more than twenty + year career leveraging high quality event experience, creating sustainable events & building long lasting lifestyle experiences.

Her passion lies in creating the very best fan experience, first, then understanding how brand integration can improve it. Career highlights are on Production, Sponsorship, Concert Promotions, Music Festival Operations & Logistics.

As an active environmentalist she has created green concepts for several Festivals. Having successfully established important brands.

AnaLuisa  
Anjos





What we do, or fail to  
do, will determine the  
future of life on earth

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Maurice Strong



Thank you!

 dos anjos  
PRODUCTIONS