



*Lawrence Anthony*

**EARTH ORGANIZATION**

BECAUSE NONE SURVIVE ALONE



"Ensuring that our home planet is healthy and life-sustaining is an overwhelming priority that undercuts all other human activities. The ship must first float."

Dr. Lawrence Anthony

## INTERNATIONAL PROGRAM UPDATE



REPORT 2024



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## MESSAGE FROM THE INTERNATIONAL PRESIDENT



*As we come to the close of our 20th year in operation, I find myself taking stock of our accomplishments, our challenges, and our expansion. In reviewing the milestones over the past 20 years, the number of people and animals we have helped, the number of acres of land where we have located water for desperate farmers, ranchers*

*and water providers, the square miles of land we have helped to restore or make fertile, and the communities we have helped to bring up out of poverty, I am so proud of the work The Lawrence Anthony Earth Organization™ (TEO) has done. In this publication, in addition to our updates since our last report, we decided to list out our most impactful achievements over the past 20 years, so our supporters may share in the pride of knowing what they have been a part of.*

*The vision and inspiration of Lawrence Anthony, and the dedication of our staff and volunteers, combined with the support of our donors, have made our achievements possible. Lawrence set an amazing example of getting the job done no matter what and that has been our guiding principle from the start. Implementing lasting solutions and scaling them up for regional and global impact requires expanding resources. To all those who have been supporting our work, on an ongoing basis we sincerely thank you.*

## MESSAGE FROM THE INTERNATIONAL EXECUTIVE DIRECTOR

*Our planet is under enormous pressure. A lack of knowledge and understanding is one of the biggest challenges that we face, but thanks to the intervention of some very dedicated people, our staff, volunteers and donors we are enabled to change this. Every mind changed and every heart inspired brings us closer to a society that can and wants to live in harmony and balance with the natural world. There is a lot of work to be done to truly have a sustainable planet, it could be more humane animal treatment, major ground-breaking projects or education, each component is a vital part of the puzzle.*



*There is nothing more fulfilling than having a positive impact in the world; I believe that it is something many people strive towards. Whether you are working with us on the ground or enabling us with the resources to carry out this mission, you are a part of our team and we thank you.*



## OUR MISSION:

The Lawrence Anthony Earth Organization (TEO) is an independent, non-profit group which seeks to reverse the decline of the plant and animal kingdoms and our environment through education and action.

## OUR GUIDING PRINCIPLES:

*"I sat down and drew up the outline for a new conservation society that I would call The Earth Organization. I would get together an international group of like-minded people with the ability to get things done, and we would strive to foster ethical treatment of our planet. I believe the merchants of fear are wrong, that the planet can be turned around. If people are responsibly informed and allowed to grasp for themselves what is actually going on, a great many will act.... Therefore, we will strive to bring about understanding that we are, each one of us, responsible for more than just our family, our friends, and our job; that there is more to life than just these things. That each one of us must also bring the natural world back into its proper place in our lives and realize that doing so is not some lofty ideal but a vital part of our personal survival."*

Dr. Lawrence Anthony

## OUR APPROACH:

Standard Operating Procedure:

- 1) We research to ensure an environmental situation does need to be addressed;
- 2) We find the real source of the problem;
- 3) We find a solution that works for all involved;
- 4) We get the solution comprehensively implemented;
- 5) We create educational materials to document the solutions from the lessons we've learned;
- 6) We identify the next environmental issue impacting the survival of all life and apply step one.



## OUR THREE PILLARS:

1. Animal welfare improved.
2. Real solutions implemented to major environmental situations.
3. Education.

## OUR MAJOR ACHIEVEMENTS SINCE OUR FOUNDING IN 2003:



### 1. Animal welfare

Wildlife rescue in conflict zones and in high impact areas: South Africa, Iraq, Ukraine, Crimea, Democratic Republic of Congo. The products achieved in these areas are:

- Rescued the animals in the Baghdad Zoo during the war in 2003 and rebuilt the Zoo with humane, habitat-oriented enclosures.
- Intervention in the killing of the critically-endangered Northern White Rhino by the Lord's Resistance Army (LRA), including the initiation of rhino protection in the UN peace treaty between the LRA and the Ugandan government. (This was the first time in history animal protection has been included in a UN peace treaty.)
- In Ukraine, we rescued 13 lions that had been held in deplorable conditions since the fall of the Soviet Union and relocated them from Ukraine to South African sanctuaries with natural habitat. We also improved enclosures for bears and provided enough food for thousands of captive animals to survive. Eight bears were relocated to more humane habitats. We acquired and transported 3 1/2 tons of food to prevent 52 captive lions, tigers and leopards in Crimea from starving during Russia's takeover of Crimea in 2014.
- We built a state-of-the-art rhino orphanage for rhino calves orphaned in poaching incidents. Nine orphaned rhino calves, one hippo calf and one elephant calf were rescued by the facility. Most of the orphans were rehabilitated and released. The orphanage was later moved to a more secure location where it continues to flourish, rehabilitating numerous rhino calves, which were released back into the wild, adding to the gene pool.
- We raised millions of Rands to provide aerial surveillance and reaction capacity to on-the-ground anti-poaching units in game reserves throughout KwaZulu Natal that were overwhelmed by a massive escalation in rhino poaching and who would, otherwise, not have the capabilities to successfully fight back.



### 2. Major environmental issues that impact human health and biodiversity:

- The Earth Organization discovered and implemented a non-toxic solution to the treatment of dangerous mold caused by flooding, training nine of the top first-responder organizations in the aftermath of Hurricane Katrina on how to effectively clean out the rampant mold impacting the health of millions of citizens in the Gulf of Mexico.
- We identified the most effective, non-toxic technology to clean up oil spills during the British Petroleum oil blow out in the Gulf of Mexico and widely promoted this solution. We researched and wrote the definitive oil spill clean-up white paper for govt regulators and the oil industry, which helped to open the door for the product to be used in over 80 countries.
- We acquired, documented, evolved and are implementing a highly advanced scientific technology for water location to handle the international water crisis.
- TEO developed a model for land rehabilitation and conservation to economically empower poor communities. The model includes invasive alien plant removal, small business development, land rehabilitation and game reserve development. This project employed over 100 Zulu people to put up 28 miles (45 km)) of Big 5 game fencing, created 35 Miles (56 km) of gravel roads, conducted comprehensive invasive alien plant removal on 12,000 acres (5,000 hectares), built a training centre for staff and young environmental rangers, and completed an in-depth ROI study.
- Protecting forests in developing economies. In Uganda, we developed a model that creates a buffer zone between people and natural areas that provides economic stability, allowing the local forest to regenerate and empowering local communities through the implementation of profitable, soil-regenerative farming.



**3. We have developed 21 educational materials based on project experience and a study of the major environmental issues, resulting in several education products to bring about a change of thinking through multi-level education. These include the following books:**

- Mission: Rescue Earth,
- Recycling; You Can Save the Earth (in English and Zulu),

**Cooperative Ecology® basic series:**

- Helping You Helps Me! (8-12 years old)
- Because No One Survives Alone (13 - 16)
- How to Protect and Live in Harmony with Each Other and the Natural World. (17+)

**World Restoration Book Series:**

- Biodiversity
- Animal Agriculture
- Soil
- Invasive Alien Species
- Ocean Dead Zones
- Water
- Plastic!
- Wildlife Crime
- Rhino Poaching
- Ivory
- The Lion Story

**Kids coloring books:**

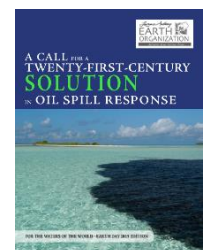
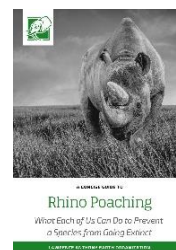
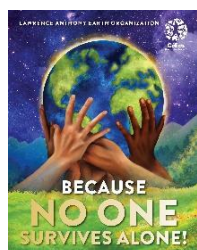
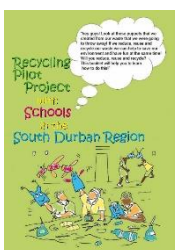
- Andrea's Art Journal
- Andrea Celebrates Arbor Day
- The Artist and the Planet
- What Color is Your Favorite Passerine (a family of birds)
- 

**Lawrence Anthony's three bestselling books**

are also amazing educational resources that have changed the lives of thousands of people:

- Babylon's Ark: The Incredible War-Time Rescue of the Baghdad Zoo
- The Elephant Whisperer: My Life with the Herd in the African Bush
- The Last Rhinos: My Battle to Save One of the World's Greatest Creatures

- A white paper on Oil Spill Technology: A Call for a Twenty-first Century Solution in Oil Spill Response written and disseminated to the public, science communities, the oil industry, political leaders, government regulators, environmental organizations and legal bodies around the world.
- 45-minute educational video on YouTube – "Hidden Crisis in the Gulf" - regarding solutions to oil spill clean-up.
- 1,200 children attended a three-day eco-camp, over a three-year period. Learners from these schools would not have otherwise had this opportunity due to their economic circumstance. They were educated and empowered on environmental and conservation issues and leadership skills. The camp was life changing for these young people.



# OUR MAJOR ACHIEVEMENTS (continued)

- We have trained 240 community members in South Africa on land restoration and resource guardianship.
- We have conducted 17 educational Eco Safaris to Africa for groups between 8 to 20 people.



We have had numerous Radio & TV programs about our work, educating millions of people on environmental issues:

- Rhino Watch radio show ran for 2 years with a daily listenership of 1.9 million people. Through it, we raised 2.5 million Rand to support anti-poaching efforts.
- TV feature: Wildlife in War Zones on CBS Sunday Morning News with Charles Osgood (12 million viewers)
- A 12-minute feature news program was done about our work in Australia by Australian Broadcasting Network to bring water solutions to farmers in dire need. (100's of thousands of viewers)
- TV feature: Wildlife in War Zones (Carte Blanche South African TV show)
- TV feature: Ukraine Lion Rescue (produced by Turkish Airlines);
- TV feature: Ukraine Lions (50/50 South African nature channel)
- TV feature: Snake Season (2 seasons)
- We are featured in a documentary about rhino poaching called STROOP (which means "poaching")
- We are also featured in a documentary called Rhino Man.

**News Media** - Elle Magazine, NY Times, Men's Journal, and over 250 articles in national and regional print.





## Events we have been involved in or that we put on:

- 2005 Earth Day event in downtown Los Angeles with 2,000 attendees, 30 educational vendors' booths;
- In 2008, Lawrence Anthony was a key note speaker at a conference hosted by The Institute on Religion and Public Policy at their annual international conference held in Scranton, Pennsylvania in the USA. The purpose was to discuss human rights, the environment and how churches and religions can have a positive impact on the challenges related to these issues. There were approximately 200 key religious leaders and parliamentarians representing 15 different countries;
- School educations on rhino poaching, pollution and environmental solutions reaching over 21,000 students;
- Toxins in the Environment science panels at a Los Angeles conference center with 200 attendees;
- Walk for Wildlife attended by hundreds of supporters;
- Miss Earth Walk for Wildlife with 150 learners and 22 beauty contestants;
- 6 Golf Days fundraising and awareness-raising events;
- Three World Youth Wildlife Summits;
- Elephant & Rhino March through Durban supported by hundreds of people;
- Numerous tree planting events;
- We had educational booths in the Sustainable Living Expo in Durban's municipal convention center for 3 years, which was attended by over 22,000 children;

**As we are wrapping up our 20th year in operation, we hope you agree that it was worthwhile to recap our most memorable accomplishments prior to the time period covered by this report. The following pages of our report are summaries about what each of our most active chapters has worked on since our last report.**



## Land Restoration Accomplishments:

- 84 jobs created
- 300 hectares or 740 acres, cleared of invasive alien plants

Invasive alien species (IAPs) are plants, insects, fungi, bacteria or animals that can be found in a country or region that they are not native to. Invasive alien plants can do a lot of damage to the environments that they invade.

IAPs cause a reduction in biodiversity, use a large amount of water and can be poisonous. We completed a government funded project to clear heavily infested areas of IAPs, culminating the clean-up of over 300 hectares (740 acres).



## Community Empowerment Accomplishment:

- 14 Community youth employed

The South African Department of Environment, Forestry and Fisheries program funded our Environmental Monitors (EMs) Project. This youth development program created employment for 14 Environmental Monitors who were trained on and tasked with taking environmental education to the community.



## Educational Accomplishment:

- 55 Learners & 4 teachers attend eco-camp.

Fifty-five learners from a disadvantaged school attended Nyala School Camp. The program aims to teach young people about the environment and how they are part of it. This three-day camp is filled with fun activities, learning experiences and personal growth.

It immerses young people in nature and inspires their responsible care of it. It gives them a chance to begin to understand the natural world, their impact on it, and what they can do to preserve our planet.

The camp is a truly life-changing experience for many, and the beginning of a healthier environment for us all. Our sincere thanks to Peter Eastwood and the Tanglewood Foundation for their generous grant that has allowed numerous young learners to experience the sheer joy of being in nature and learning the importance of the part they play in ensuring its sustainability.



## Educational Accomplishment:

- 100 Learners complete the, "Because No One Survives Alone" book.

Floreat Primary School is a non-fee-paying school in Steenberg Cape Town. The school serves the nearby low-income communities. The children who attend Floreat live in environments affected by gangsterism, drugs and violence.

The dedicated teachers of the school run a thriving Educational Environmental Club, which was started in 1980. This amazing group of learners between the ages of 12 to 14 are guided by teachers with an unwavering commitment to the continuation of environmental programs for the past 44 years. For a school situated in a high-risk area, this is an incredible achievement.

We were delighted by the enthusiasm of both teachers and learners of Floreat environmental club who completed our workbook called "Because No One Survives Alone.

Teachers Bret Solomons and Robyn Florence gave us some very interesting insight on what the learners gained from the book and positive changes in behavior that they observed:

*"A healthy ecosystem needs positive interactions and that complaining won't get the job done. This year this Sustainable School group started recycling cooldrink tins. Learners brought their tins from their surroundings and realized how easy it can be if people learn to work together."*

*"With regards to helping others, you actually start helping yourself. Also, how the world is so connected and that somehow, we can either impact the world in a positive or negative way by our choices. That by starting with small things that surround you, can make a world of difference. Thus, they received better awareness about how interconnected we are and by destroying the environment in Africa it could significantly impact another part of the world."*

*"The title Because No One Survives Alone already gives you an indication that, in order to improve any situation, people will have to learn to work together."*



## Educational Accomplishment:

- 1 400 Learners reached with our environmental message.

The Happy Earth Festival saw its 10-year anniversary in 2024 and we were delighted to have been a part of their incredible journey. This annual event takes place over two days and aims to inspire learning, sharing knowledge, and hands on environmental awareness activities. The 10th edition of the Happy Earth Festival focused on integrating environmental learning with arts and culture, culminated in live performances from learner's and performing artists alike, treating the audience to enthusiastic performances ranging from poetry, dance and singing.

The final day ended with the symbolic planting of a *Rapanea melaophiloes* tree (Cape Beech) to mark ten years of working to enhance environmental consciousness and “connecting kids to nature” on the part of the Festival leaders.

The festival has about 1 400 learners and over 100 teachers from 37 schools visiting every year.



## Educational Presentations Accomplishment:

- 100 Learners reached with environmental messages.

### Arbor Day

We gave a presentation to over 100 learners called, "How Can Helping Nature Help You?" giving young learners a clear idea of what nature entails, how nature helps us to survive by giving us food, shelter, air, water and materials to build our homes. They learned more about trees and how they can help trees. As well as the value of Reduce, Reuse and Recycle and the roll this plays in helping the environment and their lives. "A healthy environment means healthy people!"



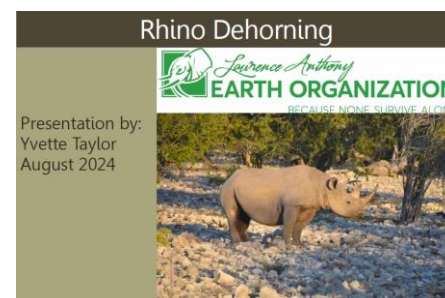
### Service Learning Forum

We had the wonderful opportunity to present the CoEco model to the South Durban Basic Area Based Management unit (SDB ABM) of the eThekweni (Durban) municipality, this was followed by another opportunity to present to the top municipal structures, at their monthly Service Learning forum. The head of the ABMs, was very excited by our program and offered to help us disseminate it far and wide.



### Rhino Dehorning Presentation

Following a large-scale dehorning program throughout KwaZulu Natal, we were invited, by the Environmental Education and Public Awareness Network (EEPAN), to give a presentation on the effectiveness of this program. Dehorning is the sedation of a rhino to cut a large part of its horn off so that poachers have no reason to kill it.



### Skydive for Rhino

For the second time our International Director showed her unwavering support for rhino by doing a tandem skydive as part of a fundraiser for rhino protection as well as to raise awareness about the plight of the rhino.



## Accomplishment:

- Advanced regional water studies in Texas and Idaho and the countries of Chile, Argentina, Costa Rica, Spain, Bahrain, and India.
- Water location studies conducted for landowners in desperate need of water in 8 countries: U.S.A, Australia, United Arab Emirates, Bahrain, Saudi Arabia, Mexico, Guatemala, and Spain.
- 39 Farmers and ranchers helped to lower the risk of drilling dry or saline wells in California, Texas, Arizona, New Mexico, Nevada, Utah, Colorado, North Carolina, and Idaho.
- 84.3 Million acres of land studied as part of our Deep-Seated Water location research. That is approximately 132,000 square miles of land mass (approximately 3.5 million hectares).

## OVERVIEW

For the past seven years, we have predominantly been focused on solving one of the most critically important environmental issues of our time - scarcity of freshwater supplies. The destructive impacts of this issue, globally, cannot be overstated. It relates to food and water security, health issues, and economic impairment. It harms the lives of billions of people as well as animal and plant health and biodiversity.

While dedicatedly progressing towards the global implementation of our water solutions, we have continued to forward our Cooperative Ecology educational campaign and the creation of our expanding World Restoration Book Series, as well as promote the toxic spill clean-up solution we identified in 2010.

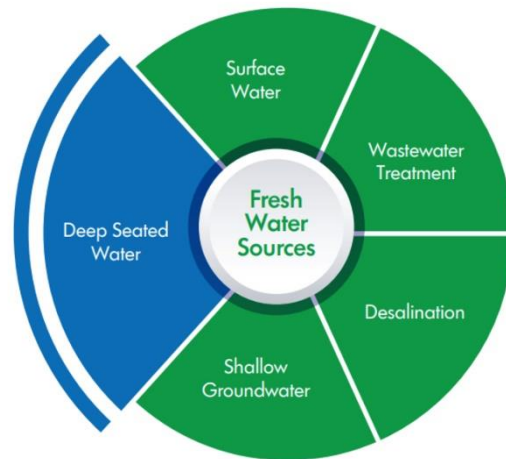
As a part of our work to raise awareness of the vital necessity of protecting endangered species and strengthening biodiversity, we have continued to conduct our educational Eco Safaris to southern Africa.

Following are more details about these programs.



## A SOLUTION TO THE GROWING WATER CRISIS

Seven years ago, we identified Deep Seated Water as the missing piece in flawed water management practices. Since then our team of expert scientists and administrative staff have been working tirelessly to broadly put into practice this extraordinary water solution for food and water suppliers and water dependent industries, and to ensure that this tech is preserved and enhanced for the good of Mankind into the future.

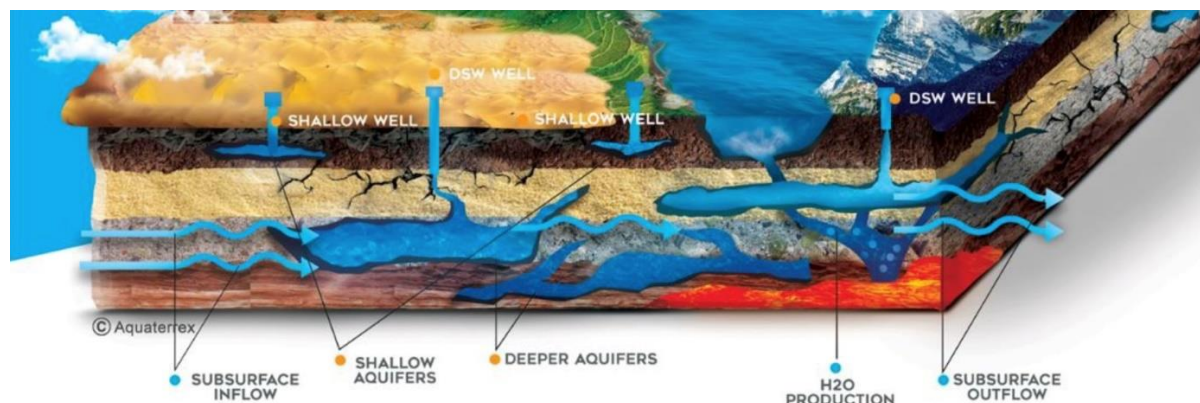


While many years ago, discoveries were made regarding massive freshwater resources available at depths far below what was previously thought to be possible, the existence of this vast supplemental resource and the knowledge of how to access it has not been broadly known.

While sections of this tech have been used by a handful of scientists over the last 80 years, no one had adequately documented the technology, nor been able to overcome antiquated ideas in the field of water location and drilling that have blocked its worldwide use and even hindered raising awareness of its existence. It was in danger of becoming a lost technology. And yet the awareness of this alternative source of water and how to access it is the key to solving devastating drought and deteriorating farms, ranches, water-reliant industries, and other ecosystems.

## WHAT IS DEEP SEATED WATER TECH™?

Deep-seated water is high-quality groundwater that is typically sourced from deep aquifers that are located far below the shallow aquifers normally tapped into with water wells (see chart). Our Deep-Seated Water Technology™ (DSW Tech™) is a highly advanced, systematic method for locating previously hidden, near-surface access points to these abundant alternative water resources. DSW Tech is the missing piece in water management strategies, and the full technology includes diverse, sophisticated science techniques that each help to protect and preserve environments.





While working on water location projects in 13 countries, our hydrogeology team – Senior Hydrogeologist Dr. Tigran Sadoyan, Chief Hydrogeologist Arlin Howles, and Director of Logistical Operations Marc Rezvani – worked to enhance technical methods by which regional studies and on-site field studies are performed. We have broken our work down into four precise standardized phases to lower the financial risk for landowners and regional planners, each step of the way. This method provides the highest probability areas where water wells should be drilled and gives us the ability to A) know precisely where to drill; B) know the exact depths the driller should drill to; C) provide potential range estimates of water flow at that depth; and D) know if the water is saline and, therefore, unusable.

As the average reported success rate for most water well drilling operations is about 40%, this level of prediction and certainty is unheard of in the field of water location and drilling, and the importance of this tech cannot be overstated.

Most of our projects have been in the Southwestern U.S., which has been undergoing severe drought for several years, and where individual landowners, regional planners, and municipal water companies are in desperate need of additional water resources and more effective water management strategies.



*Locating Deep Seated Water on the Atacama Plateau of Chile at 12,000 foot altitude*



*Locating Deep Seated Water for a farm in Nevada*



*Chief Geohydrologist Dr. Tigran Sadoyan locating water for a California water company*



*Dr. Sadoyan and Arlin Howles (Managing Director Operations, Hydrogeologist, P.G.; CPG) Locating Deep Seated Water for a ranch in Colorado*



*Sadoyan and Howles locating Deep Seated Water for a 40,000 acre dairy farm in New Mexico*



## STRATEGY FOR LONG-TERM IMPLEMENTATION

We are currently implementing Step Four of our Standard Operating Procedure: Get the solution comprehensively implemented (see page 2, Our Approach). To do this, we set up a company, five years ago, called AquaterreX, LLC (ATX) and our science team is currently working closely with ATX's CEO Bill Butler, its President Jim D'Arezzo, and their team to get our Deep-Seated Water Technology fully deployed internationally.



*CEO Bill Butler*



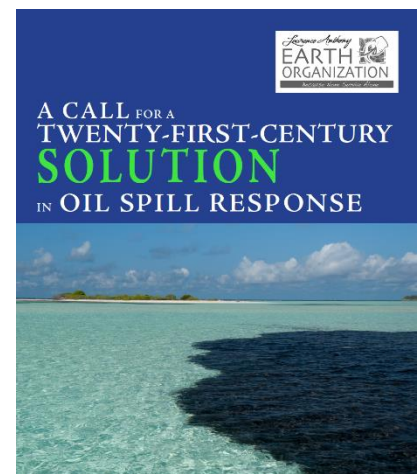
*President, Jim D'Arezzo*

### Oil Spill Clean-up Accomplishment:

- Effective toxic spill clean-up method being utilized in over 80 countries.

In 2010, motivated by the British Petroleum oil spill in the Gulf of Mexico, we researched the subject of the wholly inadequate toxic spill clean-up products currently utilized by the spill clean-up industry to find and advocate for efficient, non-toxic clean-up solutions. After in-depth comparison of products officially authorized for use at that time, LAEO identified and recommended the most effective and environmentally friendly method for cleaning up oil spills.

Our paper on the results of our findings, "A Twenty-First Century Solution in Oil Spill Response," has now been used in over 80 countries to introduce parties responsible for the clean-up of spills, including the largest oil companies. The effectiveness of Enzymatic Bioremediation (which has the proprietary trade name of Oil Spill Eater II (OSE II) and is manufactured and distributed by the OSEI Corporation in Dallas, Texas), was documented and published in our investigative report.



## COOPERATIVE ECOLOGY EDUCATION

This past twelve months, we worked closely with LAEO's International ED Yvette Taylor and Senior Environmental Scientist Bettina Koch, in expanding and refining our educational World Restoration Book Series for youth and adults. Piloting our materials in home schools and launching their publication at two large home-schooling conferences in Ohio and South Carolina, the results we are seeing with students is heart-warming and exciting.



## GRANDPA'S SUCCESS STORY

"I mentored my grandkids through your book called **BECAUSE NO ONE SURVIVES ALONE** with the practical exercises and their lives changed as a result.

Their grades went significantly up. Both started helping around the house without being asked and taking better care of their animals, yard and environment. And my grandson started a small lawn-mowing business to make extra money for himself instead of just depending on handouts from his parents.

My granddaughter won first place at the State Finals in singing, and when it looked like their school wasn't going to be able to go to Nationals because of a shortage of funds, she decided to do a fundraiser and raised close to \$4,000, making it possible for her team to go.

This is one proud Grandpa and I know that, in large measure, these great changes happened with them as a result of doing your course. Thank you!" - B.B. (Grandpa)

## EDUCATIONAL ECO SAFARIS

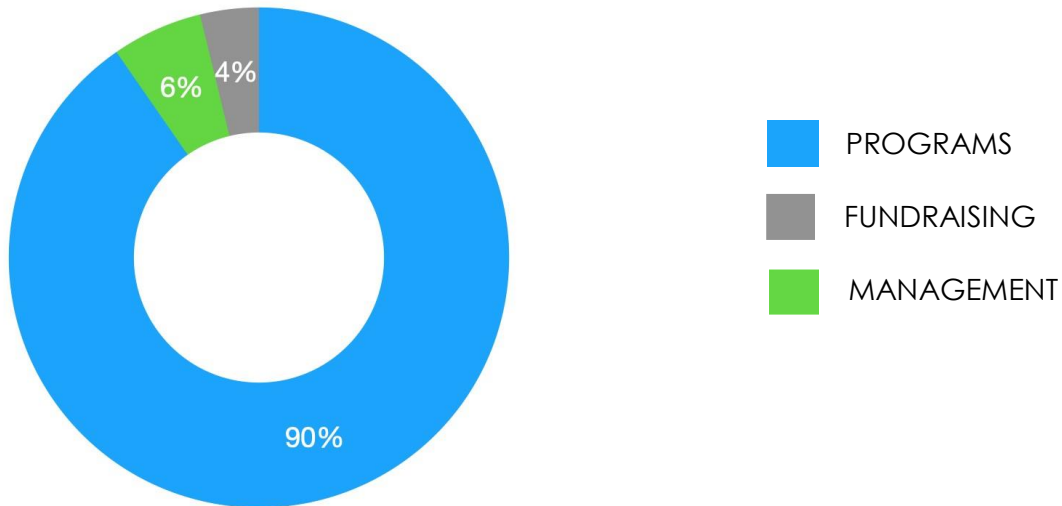
We have conducted 17 educational Eco Safaris to southern Africa for our members since 2005. Our 2024 adventure to Namibia, Botswana, and Zimbabwe was a spectacular success, with rave reviews from our attendees, beautiful daily sightings and encounters with wildlife, and briefings from wildlife experts resulting in increased determination on the part of our attendees to get more engaged with conservation issues and be part of the solution. We have created our itinerary for our next adventure, which will be in 2026 to South Africa and Botswana, and the trip is already booking up with travellers.



## 2024 Financials for U.S. Headquarters

Total Income = \$ 445,782

### RATIO OF EXPENSES for 2023



### OUR FUTURE

As we move forward into 2025, we look forward to scaling up to whole new levels of outreach in bringing logical environmental and wildlife conservation solutions to the world. We are currently launching a fundraising campaign to build and operate our **World Restoration Training Institute**. We will be providing a 2-year, live-in training program in environmental consulting and management, land restoration, regenerative agriculture and wildlife husbandry to help create specialists educated in A) identifying correct sources of environmental issues and B) implementing logical solutions that work for all involved, and then helping them enter long-term careers.



The Earth Organization's chapter in France has several longstanding projects. One of these is the recycling of corks into insulation materials. Over the last three years we collected 60 kg (132 pounds) of corks for recycling.

We have developed a long-standing relationship with Collectif des Associations (CAP), which is an association of organizations, working together to find solutions to protect wolves from being culled. The loss of wolves directly impact the already decreased population and further reduce their genetic diversity. LAEO France accompanied CAP Wolf to the European Parliament to raise awareness of the issues being faced by wolves in Europe.



We are also supporting other organizations who protect animals, including European Elephant Haven Sanctuary, MELES (French scientific name of the European badger) for the protection of badgers & foxes, Antidote Europe who work to end medical experimentations on animals, LPA (Ligue de Protection des Animaux - League of protection of animals) to save the French sea seals, the Refuge de l'Arche which is a shelter for wild animals, Terres de Nataé which is a wildlife shelter for rescued circus animals, Conservatoire des Espaces Naturels (CEN), which means, "Organization for Conservation of Natural Areas", who are crowdfunding to buy land that will be dedicated to wildlife conservation. We also assist two cat organizations by raising funds and donating towards food and beds for stray cats.



Our Director Noëlle Saugout and our team of volunteers have actively worked to clean up waste:

- We organized and participated in World Clean Up Day, picking up waste in the countryside.
- We worked alongside other environmental groups to clean up a town in the south of Aisne.
- We participate in an annual, regional waste collection day organized by Hauts-de-France.
- This was followed by a Clean-up Day arranged to pick up litter in a town near Paris. Each year, this initiative includes more than 1,000 collection points, around 50,000 participants, with up to 7,000 tonnes of waste collected.



Our Artistic Director Sylvia Marcov attended Marine Calmet's lecture (President of Wild Legal) offering our support for their "End Ecocide on Earth" project. Sylvia was presented with a medal for the best volunteer in her area, for her work on behalf of TEO as well as her artistic performances. This has greatly increased TEO's recognition in France.

TEO France runs a popular blog with articles regularly posted to educate people on how to safeguard our planet. The blog provides information on how to live sustainably and how to become a CoEco Ambassador. Articles cover numerous conservation topics such as ocean dead zones, wolves, lions, ivory, agriculture, plastic pollution and more.

We have had booths at eight bookfairs over the last three years where we sold Lawrence Anthony's books and promote the work done by TEO.

We continue to participate and support the celebration of the International Day to Prevent the Exploitation of the Environment in War and Armed Conflict.



## Educational Accomplishments:

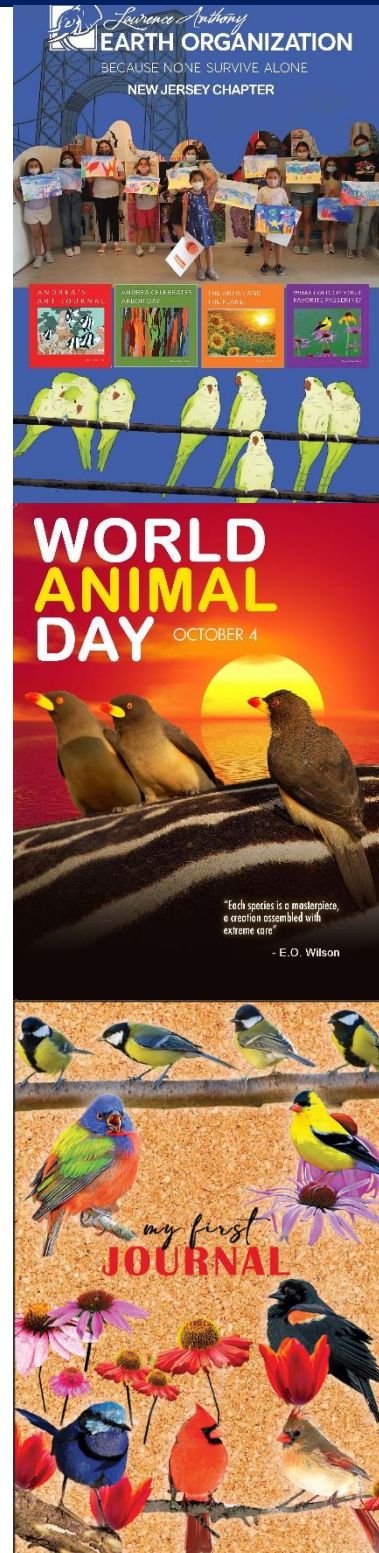
- 4 Educational colouring books.
- Hundreds of young students have participated in conservation art workshops.

In 2024, the NJ Chapter celebrated its tenth year of incorporation. Although we have had some ups and downs, we are excited about moving forward with new ideas for educational projects that will continue to focus on wildlife conservation through the prism of color and biodiversity.

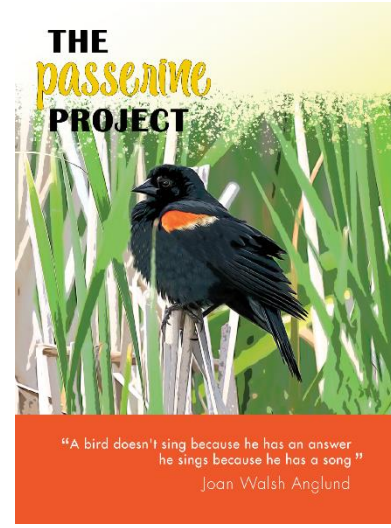
In 2016, we launched a program called, "Painting Conservation," which consisted of a series of children's art workshops at Cre8sArt, a local art school. This initiative was inspired by concerns from wildlife conservationists about the threats to coral reef ecosystems posed by the aquarium trade, following the popularity of the movie "Finding Dory." During these workshops, students made beautiful art by painting colorful coral fish on small canvases while learning about animal literacy, biodiversity, and cooperative ecology.

During the next five years, many more painting workshops were conducted and created into future templates, mainly focusing on vulnerable animal species and their fragile ecosystems. One of the most memorable classes took place to commemorate Arbor Day. The students were extremely engaged as art, ecology, and the local environment came together to focus on the beautiful Northern Red Oak, the New Jersey State tree. Juxtaposing global wildlife concerns with familiar wildlife signalled a new and potent theme for the development of workshop discussions and future projects.

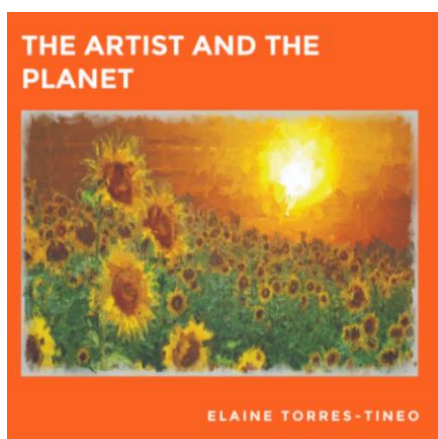
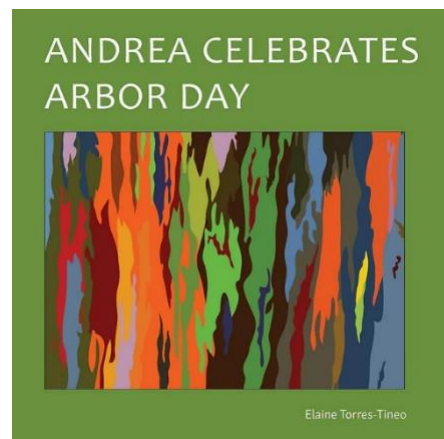
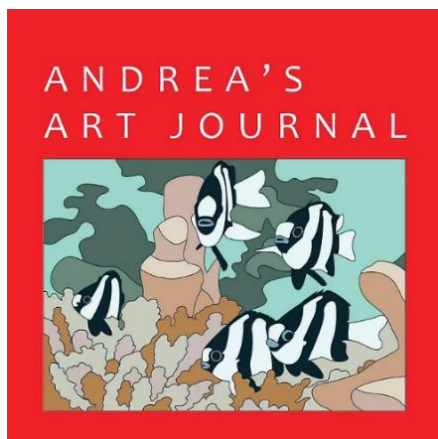
Hundreds of young students have participated in our workshops, and we believe their engagement has made a lasting impact on their understanding of wildlife conservation and the importance of protecting our natural resources. To document and preserve the "Painting Conservation" program, we have created and published four books aimed at capturing the color, diversity, and educational experience of this initiative.



In 2022, we launched "The Passerine Project". "Passerine" is an order of bird that can perch and makes up over half of all bird species. The intent of this initiative is to enhance the sensorial experience in people of bird watching while promoting the conservation of passerine birds. Our fourth publication, a picture book titled "What Color is Your Favorite Passerine," highlights numerous passerine birds worldwide and provides specific information about their distribution and diets. The project was later enriched by the involvement of local artists, who have contributed with posters and collages. Some of these artistic contributions are included in our present initiative: the publication of a writing journal for young naturalists.



While the ongoing loss and decline of many species is a significant cause for alarm, we are continually reminded of the resilience of the animal kingdom by a large population of very loud South American parrots that have become a well-established part of our local community. These feral monk parakeets, which were once destined for the pet trade, managed to escape from a shipping crate at JFK Airport in NYC decades ago. Their presence embodies the spirit of the wild and inspiration to pursue programs and projects that promote wildlife conservation.





## Accomplishments:

- We created a coffee cooperative of over 5,000 farmers of which 992 are women.
- Our annual coffee production in 2024 exceeded 15,000 tonnes.
- We created a honey cooperative of 1,200 farmers.
- Our honey production over the past three years has ranged from 15 to 18 tonnes.
- Through these cooperatives, we have adequate food production to meet the community needs, as well as surplus for sale.
- Clean environment through recycling.
- Environmental solutions to bring sustainable solutions to socio-economic challenges.

Like many African countries, Uganda has an enormous problem with deforestation for the creation of charcoal as well as Chinese enterprises running large scale, illegal logging operations. Protecting these equatorial forests is key to the survival of numerous ecosystems.

We implemented a two-pronged strategy to address the issue of deforestation due to the communities' need for charcoal for cooking. Uganda has the perfect environment and ecology for growing coffee. The first target was to use coffee plantations as a buffer to the forests whilst bringing about economic empowerment. The second was to introduce energy-efficient stoves, such as rocket stoves and solar ovens, also greatly reducing the need for deforestation.

Twesige Selegio, TEO's Director for Uganda, has been the driving force in developing and implementing this model. His landmark "Plant Coffee to Conserve the Environment" is an innovative concept that has gained great support with over 5,000 farmers now forming part of a community coffee cooperative. At the start of the project in 2012, Twesige and his team planted approximately 100,000 seedlings, with only a small percentage lost in the dry season. This was followed by introducing bees, not only for pollination but also as part of a honey harvesting cooperative which now has 1,200 members.

Beekeeping also presented an opportunity to use wetland areas for beehives without the need to drain them to farm these areas. They also introduced intercropping, a regenerative method of agriculture where other crops are planted between the coffee plants. These food crops, not only provide food to the community but also enrich the soil for future crops.

The coffee plants have now matured and are bearing fruit with a yield of 15,000 tonnes of coffee beans in 2024 with the honey cooperative producing 15 to 18 tonnes of honey.





We imparted comprehensive training, initially equipping aspiring farmers with the skills to cultivate and nurture coffee plants for optimal yields. Subsequent training covered harvesting, drying, and storing coffee beans. This expansive model for community upliftment systematically addresses challenges by presenting environmentally friendly solutions that bring economic and social benefits to the community.



TEO has now partnered with Nzatu Food Group, to foster socio-economic benefits for farmers and communities. NZATU will facilitate international access to the market for coffee and honey producers in Uganda. This model fits with the TEO goal to create an environment where communities can generate income and coexist harmoniously in wild areas, reducing the need for resource competition between the community and nature.

Nzatu also empower communities by offering comprehensive training in production, processing and harvesting of coffee, and apiary management, as well as using regenerative farming practices. Nzatu provide farmers with supplementary support, including technical advice and assistance aimed at boosting productivity.



We anticipate an exciting and promising future, and look forward to the opportunities that lie ahead for our dedicated farmers.

## Accomplishment:

- Over 100 reptiles rescued, rehabilitated and released annually.

As a passionate snake rescuer, Nick Evans is the Director of our Amphibians and Reptiles Chapter in South Africa. While educating local populations on the vital importance of these critters to the health of their region, he rescues, rehabilitates, relocates and releases over a hundred snakes a year. This year alone Nick rescued 54 black mambas, 2 green mambas, 10 Mozambique spitting cobras, 8 water monitors, 3 rhombic night adders, 1 Natal black snake, 5 boomslang, 3 vine/twig snakes, 8 Southern African pythons, 5 brown house snakes, 1 stiletto snake, 1 olive snake, 9 red lipped heralds, 1 spotted bush snake and 1 southern brown egg eater.

People are often afraid of snakes, which is why it is so important for them to understand the reptile's role in biodiversity. Nick encourages people to call him or to find a local snake rescuer to catch and relocate snakes rather than kill them. There are many myths about snakes that portray them as ill-tempered and aggressive. Nick educates on how this is not true; they generally try their utmost to avoid humans and only attack when threatened.

Nick has some amazing sponsors that are giving him the means to regularly do rescues in remote areas. Our sincere thanks to: Dunlop Retail and Technical Centre – Westville, Dunlop Tyres SA; Dubcorp Opposite Lock, 4WD & Vehicle Accessories Africa; Tough Dog Suspension; Takla Products Buckenham 4x4; and the African Snakebite Institute.



*Nick holding a beautiful black mamba*

Our chapter in Zambia remains committed to promoting environmental sustainability. Over the past year, they worked closely with communities across Zambia to build knowledge and encourage practices that protect their natural resources for future generations.

### **1. Teaching workers about the effects of using toxic chemicals**

In their ongoing efforts to address environmental and health challenges, they conducted a community training program in Kasama, Northern Province. This initiative focused on educating local people about the detrimental effects of chemical usage on soil health, water resources, and human well-being. The program reached over 500 participants, including farmers, youth groups, and local leaders. Interactive sessions allowed attendees to explore sustainable alternatives such as organic farming and integrated pest management practices.

### **2. Promoting Tree Conservation in Serenje District**

Recognizing the critical role of forests, they organized a community meeting in Serenje District, Central Province. The discussions centred on the importance of conserving trees to combat deforestation, which contributes to prolonged droughts. The meeting brought together 300 community members, traditional leaders, and local government officials. By the end of the meeting, participants committed to initiating tree-planting campaigns and adopting sustainable harvesting practices.

### **3. Radio Programs to Increase Awareness of Environmental Issues**

Throughout the year, our Zambia chapter utilized radio as a platform to reach a wider audience with critical information on environmental issues. A series of programs aired across multiple stations, focusing on:

- The effects of changing climate patterns on agriculture in Zambia.
- Strategies for building weather resilience in farming communities.
- The role of individuals and communities in being part of the solution.

These programs reached an estimated 50,000 listeners, sparking dialogue and encouraging community-driven solutions to the challenges discussed.

### **4. Zambia ESIA Scoping Meeting for Kaleya Smallholders**

We successfully conducted a scoping meeting for Kaleya Smallholders, facilitated on behalf of WWF (World Wildlife Fund) Zambia. The primary objective of this assignment was to develop comprehensive Terms of Reference (ToR) for the preparation of an Environmental Impact Assessment (EIA) for a proposed drip irrigation project in the Lower Kafue Flats. This initiative aims to promote water conservation and sustainable agricultural practices, ensuring that the irrigation system aligns with environmental management standards and supports the ecological integrity of the area.





The meeting served as a platform to gather input from stakeholders, identify key environmental and social considerations, and outline the scope and methodology for the EIA process. Through this effort, we aim to advance sustainable resource use while addressing the water challenges faced by the local community.



## Looking Ahead

In the coming year, we aim to expand our outreach activities and strengthen partnerships with local and international stakeholders. Our focus will include:

- Scaling up tree-planting initiatives in deforested areas;
- Conducting more targeted sensitization programs on sustainable agricultural practices;
- Increasing the frequency of educational radio programs to reach even more Zambians.



## Acknowledgments

We extend our heartfelt gratitude to our partners, donors, and dedicated team members for their unwavering support. Together, we are making strides toward a more sustainable Zambia.



# OUR ASPIRATIONS FOR THE COMING YEAR

As an international group of aligned chapters, we have three main goals for this coming year:

1. To 10X our Worldwide CoEco Education Campaign to bring about greater youth action to restore a healthy planet based on factual data and real solutions and to bring about reform in the treatment of animals that brings about improved populations, improved biodiversity and a thriving, humane environment.

2. World Restoration Training Institute: The establishment of a 2-year, live-in, hands-on program, during which veterans and others looking for a long-time career in aligned environmental restoration activities will be trained on workable technologies to do so (Deep Seated Water location tech, toxic spill clean-up tech, soil remediation and regeneration tech, wildlife husbandry) as well as leadership and organizational tools. The culmination of the program will be students placed in jobs that are aligned in some way with their new knowledge and skills.

**We sincerely hope you are inspired to support  
our accomplishment of these goals!**

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**We want to give special thanks to our largest supporters.  
Thank you for helping us to make our achievements possible.**

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Peter Eastwood – Tanglewood Foundation  
Zexview Investments (PTY) Ltd.  
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Be BOLD Consulting

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REPORT END

