That is the result we are going for: Homegrown success. Success that comes from investing in the only thing poor African families still have: their land. Success that results in impoverished families affording a new house, a new horse and cart to take things to market, and an endless supply of valuable fruits and vegetables.

Our program team worked diligently throughout the last two years to enhance and package our Forest Garden Training Program so that we can train more people, organizations and communities to replicate this life-changing program. We created a new Training of Trainer’s program with the support of an innovation grant from USAID TOPS. The result of this effort has been the launch of our new world class online Training Center (training.trees.org) which present day agroforestry techniques presented for anyone to learn and become certified. Twenty-seven years of excellence and best practices that simply cannot be found anywhere else on the Internet.

At the end of 2016, 10 of our Forest Garden projects reached mid-point and underwent significant evaluation. Feedback throughout the organization continues to improve our Forest Gardens model, and data collected is proving that Forest Gardens have the...
new online Training Center gives us an ability to easily certify thousands more organizations, project managers and community leaders to replicate our model. We are also investing in drones and enhanced field reporting to create ‘geonarratives’ that validate the environmental, social and economic impacts of Forest Gardens. You will see the results of this enhanced monitoring in our videos and data sets.

And finally, we will continue to collaborate with industry leaders to continue to improve our Forest Garden model. We will continue to work with vegetable seed companies, water organizations, credit advisors and others to find ways to make the Forest Garden Approach more impactful and scalable.

If there is one thing we pledge to do much better in the coming year, it is to better partner with like-minded businesses and organizations. Our Forest Garden Model can indeed end global hunger, poverty and deforestation, but we can’t do it alone. We need you!

In peace and friendship,

John Leary, Executive Director

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incredible and life-changing economic, food security, and environmental impacts we intended.

To support projects in five countries from our headquarters in Silver Spring, Maryland, our staff:

- Built an active volunteer group of 326 wonderful souls
- Created videos that have reached thousands of people
- Built our social media following to over 100,000 people
- Completed the transition from the old website to the new trees.org

One of my top personal goals for 2016 was to finish writing my new book *One Shot* which is published under Trees for the Future. Writing a book was important to me because in today’s world of tweets, talking points and sound bites, all the really important messages are either lost or oversimplified. You cannot reduce Mate Mbaye’s family to one word, one cause, or one problem. Mate and millions of other small farmers are simultaneously the cause of poverty, hunger and deforestation, and they also hold the solution to most of our global crises.

In 2017, we continue to push the edges of innovation so we can scale our global impact. The launch of the new online Training Center gives us an ability to easily certify thousands more organizations, project managers and community leaders to replicate our model. We are also investing in drones and enhanced field reporting to create ‘geonarratives’ that validate the environmental, social and economic impacts of Forest Gardens. You will see the results of this enhanced monitoring in our videos and data sets.

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John Leary, Executive Director

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“I GET MORE FROM MY TWO ACRE FOREST GARDEN THAN I COULD GET FROM SIX ACRES OF PEANUT CROP. MY CHILDREN HAVE A FUTURE NOW, AND AS I AGE, TREES WILL CONTINUE TO FEED MY FAMILY.”

– Mate Mbaye, Forest Garden Farmer
Today, more than 400 million people in Sub-Saharan Africa will spend each day in extreme poverty, living on approximately $1 - $2/day. Most are rural farmers. As their crop yields fall from years of destructive farming practices and expensive chemical usage, their lands are also becoming increasingly degraded and deforested. Unable to provide for themselves and their families, these farmers sink deeper into a cycle of poverty, hunger, and despair that seems unbreakable for far too many.

Trees for the Future works with governments and the private sector to harness resources and deploy scalable solutions. We bring education, training, seeds and Forest Gardens to make a difference forever. Our partnerships with businesses and governments help provide sustainable and proven solutions through Forest Gardens. Forest Gardens increase the annual income of vulnerable families by 400%, eliminate hunger, and increase access to nutrition and economic resiliency for thousands of families while ending the root causes of deforestation in Sub-Saharan Africa.
Our latest data indicates that the Forest Garden Approach ends hunger for most families after the first year. Only 13% of our project participants were food secure when they joined the program, and after just 12 months of planting Forest Gardens, 86% of our farmers are food secure. We aim to end hunger in families before the end of the four year program and the data shows we will achieve it.

An important part of our success is in the diversification of food crops and marketable products. In the first two years of our program we increase the number of food crops and marketable products from 2 to 7.

Trees for the Future is now helping over 2,444 families in Sub-Saharan Africa eliminate hunger and rise out of poverty. Through this work, we are impacting the lives of their families and children, resulting in positive impacts for 21,138 people in 2016. A total of 82% of our farmers have seen significant income increases since the start of our program, with more than 92% now feeling capable with their new resources to brace for any unforeseen circumstances the future may bring.

Planting Forest Gardens ends deforestation and land degradation. By decreasing the use of destructive farming practices such as burning, clearing and plowing, Forest Gardens reduce deforestation by eliminating farmers’ dependence on forests for food, timber, and many other non-timber forest products. Forest Gardens also do wonderful things for the soil, water and biodiversity. We work to end hunger and poverty near biodiversity preserves, such as in Senegal, where we are working alongside Jane Goodall International Spain. Our work in keeping farmers out of chimpanzee habitat will save the West African chimpanzee.

Whereas traditional agriculture has a heavy carbon footprint, particularly due to the use of harmful agro-chemicals, Forest Gardens sequester carbon that is built up on farm biomass. The 3,049 Forest Gardens we have planted in recent years will sequester a combined 192,796 metric tons of carbon — an average rate of 62.8 tons of Carbon per Forest Garden.
Trees for the Future is empowering women. In 2016, 1,418 agroforestry workshops were conducted with farmers. 44% of participants are women.

We are creating hope and productivity with farmers by providing not just a form of sustenance but a sustainable vocation that heals the Earth while supporting its inhabitants. There is hope and we can turn the tide of deforestation, desertification, hunger, and poverty by investing in this approach.

FOREST GARDENS:

- build strong communities
- create educational opportunities for children
- permanently increase the income of poor farmers
- reverse environmental degradation
- empower women
- provide permanent and seasonal employment
- help families to feed themselves
- restore biodiversity
- remove tons of greenhouse gases from the atmosphere
- create fodder to feed livestock
- provide fuel wood so villagers don’t need to cut down trees
The Path To Prosperity

For decades farmers have been encouraged to plant monocultures which have destroyed their soils and left them poor and undernourished.

By diversifying food crops and marketable crops on every farm with Forest Gardens, we can build resilience and improve household access to nutritious foods.
Trees per hectare
Agriculture is the world’s top cause of deforestation. Farmers joining our program have punished their land from years of monocropping. On average, each family has an average of 20 trees remaining on their field. In the first year, we increase the number of trees per hectare substantially to 912 through the planting of Green Walls, and the numbers of trees per hectare continue to rise into the second and third years as each of our farmers plants hundreds more fruit trees. We aim for every Forest Garden to have at least 2,500 trees by the time farmers graduate from the program.

Species diversity
Our planet is currently experiencing the sixth great extinction of species, and agriculture is a major cause. Diversity is in the form of plants, animals, beneficial insects, microlife and agricultural biodiversity. The Forest Garden Approach protects and diversifies each field, increasing the average number of observable plant species from 7 to over 30.

Food insecurity
Planting Forest Gardens has dropped the insecurity scores from 9.18 to under 3 in the first two years. With this drop we have already achieved the food security levels we thought it would take four years to achieve. By the end of the program, we hope to achieve zero hunger among all graduates!

Food crops
What is particularly shocking is how few cash crops and food crops impoverished farmers are growing before they enter our program. Our data shows, for example, that farmers in areas of Kenya grow just one marketable crop and just three food crops. These numbers are frighteningly low for people who live hand-to-mouth and who must feed themselves throughout the year. We have tripled the number of food crops our farmers are growing.

 Marketable products
One of the reasons why so many people across Africa are stuck in the cycle of poverty is because they put all their eggs in one basket, every year. Trees for the Future works hard to train farmers to diversify the timing and sources of their income. In addition to crops, there is a wide variety of fruits, nuts, berries, saps, animal feeds, natural fertilizers, natural pesticides and other timber and non-timber forest products that our farmers sell. This gives them better cash flow resilience to the challenges that lie ahead.

Dietary diversity
Our impact data on Household Dietary Diversity Score shows how planting Forest Gardens is a silver bullet for eradicating hunger and nutritional deficiencies. By the second year of the Forest Garden program, we already surpassed our target score of 8.81. The majority of farmers begin with low dietary diversity. After two years we have achieved an average index score of 9.05 and expect to help every family in our program reach high dietary diversity before they graduate.
For Ndeye, trees symbolize peace and independence. She sought peace from the recurring nightmare she’s facing: trying to farm and feed her family for all 12 months in a place where it rains for less than 3 months. She sought independence from the back-breaking life as a maize, millet and peanut farmer, in which she spent much of the year clearing fields, burning, plowing, seeding, weeding, harvesting, drying, processing and transporting field crops, only to be left with dying soils, undernourished children, and less than $1/day.

From the first day Ndeye met TREES field technician, Omar Ndao, it was clear that she believed in the power of trees to change her life, and with your help she is working very hard to make it happen. Ndeye is breaking the chains that kept her poor. Rather than being a pawn in an agricultural system where markets, seed and fertilizer salesmen, and government needs dictate the actions of farmers, she is learning to grow her own nutritious foods and new economic opportunities.

She has completed the planting of her living fence. She is now growing cashew trees to form a windbreak around her 300 mango trees. She has learned to grow vegetables beneath the trees and she is now feeding her sheep with nutritious forage from fodder trees in her Forest Garden.
13,887,927
Trees planted in 2016

192,796
Metric tons of carbon sequestered by Forest Gardens

3,049
Forest Gardens – feeding 21,252 people

Over 2,800
Field-based workshops in 2016 & 2017

11,885.5
acres planted with Forest Gardens

PARTICIPANTS
Demographic Info

56%
Male (56%)

44%
Female (44%)

146,256,295
Lifetime trees planted since 1989
2016 saw heavy investment in our website, which will improve our fundraising capabilities in the future.

Developing our financial infrastructure the last three years has helped us better manage our spending to have more effective impact.

Our investment in technology to better monitor program progress helps us collect a wide range of data to show donors the impact of their dollars.

**2016 FINANCIALS**

*Consolidated Statements of Activities*

**REVENUE**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributions</td>
<td>$1,882,721</td>
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<tr>
<td>Interest and Dividends</td>
<td>$264</td>
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<tr>
<td>Investment Gain (loss)</td>
<td>$2,005</td>
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<tr>
<td><strong>Total Revenue</strong></td>
<td><strong>$1,884,990</strong></td>
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**EXPENSES**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree Planting</td>
<td>$1,237,174</td>
</tr>
<tr>
<td>Management and General</td>
<td>$210,768</td>
</tr>
<tr>
<td>Fundraising</td>
<td>$361,873</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$1,809,815</strong></td>
</tr>
</tbody>
</table>

**Change in Net Assets**

- $75,175

**Net Assets, Beginning of Year**

- $654,924

**Net Assets, End of Year**

- $730,099

**TREES FOR THE FUTURE EARNED TOP SCORES IN 2016 FROM THESE INDEPENDENT CHARITY EVALUATORS AND CHARITY ALLIANCES:**

- GuideStar Platinum Participant
- Aid for Africa
- Charity Navigator Four Star Charity
GET INVOLVED

Ways to Help Us Change Lives

1. START A FUNDRAISING CAMPAIGN
   Challenge your friends to help plant trees.

2. BECOME A CORPORATE PLANT-A-TREE PARTNER
   Join the world’s first Buy-One-Plant-One Program.

3. OFFSET YOUR COMPANY’S CARBON EMISSIONS
   There’s no more cost-effective way to sequester carbon.

4. ADOPT-A-PROJECT
   Imagine planting over a million trees in your own project.

5. DONATE STOCK
   Donating appreciated securities was never easier.

6. GIVE A PERSONALIZED TREE PLANTING CERTIFICATE TO A FRIEND OR LOVED ONE
   The perfect gift for all occasions.

7. GIVE .5% BACK, FREE, WHEN YOU PURCHASE GOODS THROUGH SMILES.AMAZON.COM
   Donate to a good cause with everyday purchases.

8. CONNECT WITH US ON SOCIAL MEDIA
   Stay up to date on all of our projects.
   /TreesForTheFuture
   @treesftf
   @treesforthefuture

9. LEAVE YOUR LEGACY
   Consider leaving TREES in your will.
   Your bequest will change lives.

10. MAKE A RECURRING GIFT
    Your monthly donation is easy and convenient for your budget, and it helps plant many trees! No gift is ever too small!

11. BUY JOHN LEARY’S BOOK ONE SHOT
    Buy and gift One Shot (sold on Amazon.com).
    Each book sold plants 50 trees.

LEARN ABOUT THESE AND OTHER WAYS TO HELP AT TREES.ORG/WAYS-TO HELP
Nancy H. Accola  
Stan Ades  
Philip & Linda Andryc  
Suzanne & Bill Birchard  
Jill Jo Blasco  
Jan Blom  
Mark Brown**  
Steve Brown  
Marshall N. & Mary M. Carter  
Alex & Annie Cole  
Ronald Crozier  
Ainslee Crum  
Russell Endo  
Aaron Farmer  
Ann Berger Frutkin  
Ed & Cathy Gillespie  
Therese Glowacki**  
Margot Goodwin  
Ileana Grams-Moog  
Shannon Hawkins**  
Joseph Heavey  
James Henderson  
Kathlyn & Gay Hendricks  
Kimberly Hughes  
William Hughes  
Katalin Kerekes  
Jeanie Kilgor  
Mike Hennell King  
Mirka Knaster & Larry Jacobs  
Caroline Koo  
Carl Kohls  
Vincent Kueffner  
Holly Lau  
Colette Lee  
David Leithauser  
Perry Lewis  
Charles T. Mason  
Jesse Mason  
Alan Moody  
John Moore**  
Gwendolen Noyes  
Alberto Ommeechevarria  
Maureen Orth  
Katrin Pfitzenreiter  
Bertram Risch  
Siten Sanghvi  
Michael Santaniello  
Erik Schlichting  
Michael Smith  
Alan Stringer  
Diane Toor  
Steve & Tricia Trainer  
Garry Trudeau & Jane Pauley  
Helen Tryon  
Kristopher Weinhold  
Charles Wheatley, IV  
Brice Yu  

** Current Trees for the Future Board Member
GlobAl Team
Working Together to Plant Trees and Change Lives

BoArd of DiRectorS
Dr. John Moore – Prof. Emeritus Univ. of Maryland, Chairman
Mark Brown – Vice-Chair & Finance Committee Chair
Humphrey Mensah – Treasurer
Shannon Hawkins – Development Committee Co-Chair
Linda Sobel-Katz – Development Committee Co-Chair
Ariana Constant – Clinton Foundation
Therese Glowacki – Boulder County Parks and Open Space
Michael Gumbley – charity: water
John Leary – Trees for the Future
Larry Seruma – Nile Capital
Steve Hansch – International Business & Technical Consultants

AdiviSory CouNCil
Aaron Greco, TreeRing
Sean Griffin, Geospatial Scientist
Christopher Kral, Corporate Sustainability

sTaFf
John Leary – Executive Director
Olivier Allongue – Forest Garden Training Center
Ashleigh Burgess – Strategic Outreach & Partnerships
Michael Carson – Director of Programs
Jennifer Tepper – Director of Development and Communications
Daniela Funez – Business Development & Partnerships
Kendall Garifo – Senior Marketing & Communications Manager
Arianna Huff – Program & Operations Associate
Caroline Kateeba – Business Development & Partnerships
Corrie Mauldin – Director of East Africa Programs
Adaobi Okafor – Deputy Director of Finance
Andrew Zacharias – Director of Monitoring & Evaluation

CaMeroOn
Louis Nkembi – Country Director
Payong Prudence – Assistant to Country Director & Regional Coordinator, Northwest
Junie Chamdjou – Regional Coordinator for West & Littoral
Smith Elong – Coordinator, Lebialem Division
Mt Bamboutos and Lebialem Forestry Centre
Ndutu Marie – Acting Coordinator, Meme Division, Southwest
Emmanuel Ngome Ebang – Acting Coordinator, Fako & Kupe Muanenguba Divisions

KenyA
Michael Muthui – Country Coordinator
Peter Kingori – Lead Technician, Ikinu
Paul Kihara – Assistant Technician, Ikinu
Steven Murimi – Lead Technician, Ikinu
Gerald Levu – Bookkeeper

seNEGAL
Mohamed Traore – Country Coordinator
Omar Ndao – Lead Technician, Kaffrine
El Hajj Sy – Lead Technician, Kaffrine 2
Babou Ndao – Assistant Technician, Kaffrine
Bakary Camara – Lead Technician, Koungheul
Babacar Diaw – Assistant Technician, Koungheul
Issa Diallo – Technician, Kedougou

TanZAniA
Heri Rashid – Country Coordinator
Shirima Ulirck – Lead Technician - Tumuli
Abisai Malela – Assistant Technician, Tumuli
Ibrahim Hassan – Lead Technician - Iguguno
Nurudin Kambulage – Assist Technician - Iguguno
Frank Malle – Bookkeeper

uGAnDA
Mathius Lukwago – Country Coordinator
Richard Kaggwa – Lead Technician, Lira
Ibrahim Ocira – Assist Tech, Lira
Simon Sserwambala – Lead Tech, Kole
Alexis Nitunga – Assist Technician, Kole
Michael Kagimu – Bookkeeper