

GOOD EARTH GLOBAL

ANNUAL REPORT 2018





Message From Our Board of Directors

This Annual Report covers the time period January 1, 2018 through December 31, 2018.

2018 was a very busy year. We completed existing construction projects, and embarked on new ones. We taught and trained, and expanded our volunteer and service programs. We also welcomed lots of new partners, volunteers and friends. The Report below gives a detailed summary of what we accomplished in 2018, and includes our 2018 fiscal year budget and financial statement.

Kateryna Zemskova

Nathan Belofsky

Baris Tuncer

1.0 About Us

Good Earth Global is a 501(c)(3) tax-deductible organization, registered in the State of New York. We share an office in Kathmandu with fiscal sponsor Expansion Nepal, a registered Nepali non-profit.

2.0 Mission

To employ Earthbag technology to build disaster-resistant and ecologically sustainable structures for those most in need; to teach these methods to others; to advance the everyday use and acceptance of Earthbag technology and other safe and sustainable building techniques worldwide.

3.0 Vision

To sustainably rebuild disaster-stricken communities in need, and strengthen disaster-prone communities; to make safe, sustainable building an everyday option for ordinary families; to create a cleaner, more livable planet through the widespread adoption of sustainable building practices.

4.0 Values

- Professionalism
- Ethics, Integrity and Accountability
- Encouraging Self-Reliance and Self-Help
- Teaching What We Know To Others
- Respecting Local Cultures and Traditions

5.0 Governance

Co-Founders Kateryna Zemskova, Nathan Belofsky and Baris Tuncer constitute the Board of Directors and are President/CEO, Secretary/Treasurer and Vice-President respectively.



K. Zemskova



N. Belofsky



B. Tuncer

Kateryna Zemskova - CEO and Co-Founder: Kateryna is a New York City resident with a background in software development, business and real estate, and co-founded a travel business specializing in trips to Nepal. Kateryna has a degree in Computer Science from the University of Santa Cruz (California), worked as a software engineer/application developer at several startups and has been a member of leading New York City real estate firms.

Nathan Belofsky - Treasurer, Secretary and Co-Founder: Nathan is an attorney and author living in New York City. He maintains an active legal practice and has written books and articles for major publishers, newspapers and media outlets.

Baris Tuncer - Vice-President and Co-Founder: Formerly a program manager/systems engineer at Texas Instruments, Baris co-founded a travel business specializing in trips to Nepal and now works in real estate in New York City, where he also resides. Baris has a Masters in Electrical Engineering from Southern Methodist University and an MBA from the University of Texas at Dallas.

6.0 Key Management and Staff

Kateryna Zemskova - CEO/Co-Founder

See biography above.

Nathan Belofsky - Treasurer/Secretary and Co-Founder

See biography above.

Roshan K. Jha - Managing Director

Roshan has long experience in the non-profit sector, including stints directing employment programs for young adults, researching for United Nations International Labor Organization and as a Program and Project Coordinator for the Forum of Economic Studies in Kathmandu. Post-earthquake he worked with the Nepal Technical Office of Registered Engineers For Disaster Relief India (RedR India). Roshan has a Bachelor's Degree in Business Studies and Master's Degree in Economics from Tribhuvan University, Nepal.

Colin has an extensive background in business management. He owned, operated and sold a successful business, and has contracted his management services to numerous small businesses and start-ups.



Colin Hill - Director of Communications

Colin has an extensive background in business management. He owned, operated and sold a successful business, and has contracted his management services to numerous small businesses and start-ups.

Bandana Hamal - Project Manager

Bandana has a background in civil engineering, finance, banking, management, accounting and computer technology. She served as Construction Finance Manager for ADRA, a global humanitarian organization, and worked in financial services for GTFCU, a large Texas bank. Bandana has a Diploma in Civil Engineering from Pulchowk Institute of Engineering, a Bachelor's in Accounting from Texas Lutheran University, a Master's in Accounting from the University of Phoenix and an Associate's Degree in Computer Information Systems from El Centro College.

Ram Chandra Bharati - Civil Engineer

Ram worked as an engineer for the Nepal Reconstruction Authority, where he specialized in rebuilding earthquake-resistant rural houses and was team leader of the Khijikati Rural Housing reconstruction program. He also worked as a site engineer at the Upper Hugdi Khola Hydroelectric Project for Himalaya Hydro Construction Pvt. Ltd. Ram has a Bachelor's Degree in Civil Engineering from Tribhuvan University.

Dn Dhital - Construction Manager

Dn has worked as a program coordinator, manager and marketing executive, and volunteered in various earthquake relief programs. He has a Bachelor's degree in Business Studies from Tribhuvan University.

Subash Gurung - Construction Supervisor

Trained by sustainable architect Prabal Thapa. Built his first Earthbag house while studying for his diploma in Architecture from Asian Engineering College in Nepal.

Durga Tamang, Builder

Durga, formerly a farmer, learned Earthbag construction while working on his own family's house at a Good Earth Global project. Since then he's worked on multiple projects, and become an expert Earthbag builder.

7.0 Volunteers

In 2018 we attracted altruistic volunteers from all over the world. Some were trained engineers, architects and professional builders, others just ordinary people wanting to make a difference.

Among our volunteers was a crack team from the American School of Dubai, who completed the walls of an entire home in just a few days. They built the walls for Him Kumari and her young son, who lost their house in the 2015 earthquake and lived in a makeshift tin shack. The crew included junior high students from Malaysia, United Arab Emirates, Saudi Arabia and Hong Kong and their teachers, and even twelve of the teachers' young children. During their volunteer stint the students raised almost \$500.00 for Ms. Kumari and her son, and the Good Earth team completed the house shortly thereafter. See 11.3 for more details.



8.0 Financial Status

Below is a summary of our estimated Income and Expenses for fiscal year 2017-2018, running from July 1, 2017 to June 30, 2018.

INCOME

Project Contributions- \$64,897

Grants and Donations- \$33,807

Training- \$16,975

TOTAL: 115,679 USD

EXPENSES

Project Expenses- \$65,915

Salaries- \$28,445

Office Expenses- \$4,602

Training- \$4,902

Accounting-\$348

Website Hosting and Email-\$1,092

Project Management Software- \$348.00

Travel- \$2,502

Repair and Maintenance- \$353

Equipment & Misc.-\$1805

Publication: \$296

Fundraising: \$5,604

Memberships: \$34

Bank Fees: \$424

TOTAL: 116,671 USD



9.0 Grants

In 2018 Good Earth Global received a grant from the New Earth Foundation (USA). We thank this extraordinary organization for its confidence and support.

10.0 Partnerships and Collaborations

In 2018 we partnered with numerous non-profit organizations, including:

- Women For Human Rights (Nepal)
- Engineering for Change (USA)
- Build Abroad (USA)
- SRM Institute of Science and Technology (India)
- International Nature Restoration Action Association (Taiwan)
- American School of Dubai (United Arab Emirates)
- Open Institute of Social Science (Nepal)
- SAL School of Architecture (India)
- Resilient Steps (Netherlands)
- Help Kids in Nepal (HKIN) (Nepal)

We also collaborated with the following organizations:

- Earth Institute of Columbia University (USA)
- Women Designing The Future/ New Jersey Institute of Technology (USA)
- New Earth Foundation (USA)
- United Nations Development Programme (Nepal)
- Nepal Reconstruction Authority (Nepal)
- Department of Urban Development and Building Construction (DUDBC)(Nepal)
- Tribhuvan University (Nepal)

11.0 Building Projects-Overview

In 2018 we built a number of structures, ranging from a dormitory structure for abused and trafficked young women to a home for the elderly. All were for good causes, and all provided hands-on training to Earthbag builders of the future.

11.1 Transitional Shelters

Just outside of Pokhara we built an Earthbag dormitory structure for abused and trafficked young women for Resilient Steps, a Netherland-based group.



11.2 Public Spaces

In the remote mountain village of Lamabagar, Dolkha we built an Elderly Home for the International Nature Restoration Action Association, a Taiwan based organization that gives aid and comfort to impoverished villagers in the Himalayas.



On the outskirts of Kathmandu, we built a canteen for students of the Open Institute of Social Science, a research and teaching cooperative.



11.3 Homes

Late in the year we began a new project in Kavre District, to build Earthbag houses for widows and their children made homeless by the 2015 earthquake. In rural Nepal widows are scorned by neighbors, in-laws and even their own families, and often held responsible for their husband's death. They're kicked out of their homes, forced into servitude by in-laws and subject to physical, sexual and verbal abuse. They're also last in line to receive government rebuilding aid.

In 2018 we completed a home for widow Tirtha Maya and her six children, ranging in age from two to fifteen, and most of a second house for Kaplana and her 3 children. On the project we worked in collaboration with Nepali non-profits Women For Human Rights (WHR) and Help Kids In Nepal (HKIN).



In Bolgaun, Sindupalchok, Nepal we completed the last of eight Earthbag homes for villagers displaced by the earthquake, in collaboration with non-profit Nimbin Health and Welfare Association, out of Australia.



In Dhading, a large group of volunteers helped us construct a house for a widow and her son displaced by the earthquake-see 13.0 for details.



12.0 Teaching and Training:

In Dhading we welcomed back trainees from the SAL School of Architecture in India, attending our Workshop for the second year in a row. 20 SAL grad students and their professor built an Earthbag toilet from start to finish, for students of Belingtar School, which we completed in 2017.



Managing Director Roshan K. Jha taught basic Earthbag building principles to post-grad students and faculty at the SRM Institute of Science and Technology, a 40,000 student university in Tamil Nadu, India.

From Good Earth Global headquarters in Kathmandu and at various active worksites we continued our classroom and hands-on Earthbag Workshops, designed to train engineers, architects, NGOs and village builders.





13.0 Publishing and Presenting

Our article “Bringing Earthbags to the People – A New, Democratic Approach to Sustainable Building” was published in Consilience- The Journal of Sustainable Development, an interdisciplinary journal dedicated to sustainable development and published by Columbia University in New York City. Engineers For Change, an international consortium of civic-minded engineers, published our how-to article Good Earth Global Construction in their EFC Solutions Library. Kateryna Zemskova was invited to speak at the Women Designing The Future Conference, at the New Jersey Institute of Technology.

14.0 A Great Loss

The end of the year brought sad news with the death of Dr. Owen Geiger, the world’s leading Earthbag builder. Owen was our friend, partner, teacher and guiding light, and his genius and generosity greatly advanced the cause of sustainable building. He is greatly missed.

15.0 Next Steps

In the next year we hope to build on our recent successes, including the following:

- Build more structures for disenfranchised Kavre widows left homeless by the 2015 earthquake, in partnership with Women For Human Rights
- Significantly expand our volunteer programs, and host more service groups from schools, colleges, corporations and tour groups.
- Secure institutional support for Earthbag shake table tests, much-needed to mainstream Earthbag construction
- Continue building and teaching for those in need

Thank you for your attention.