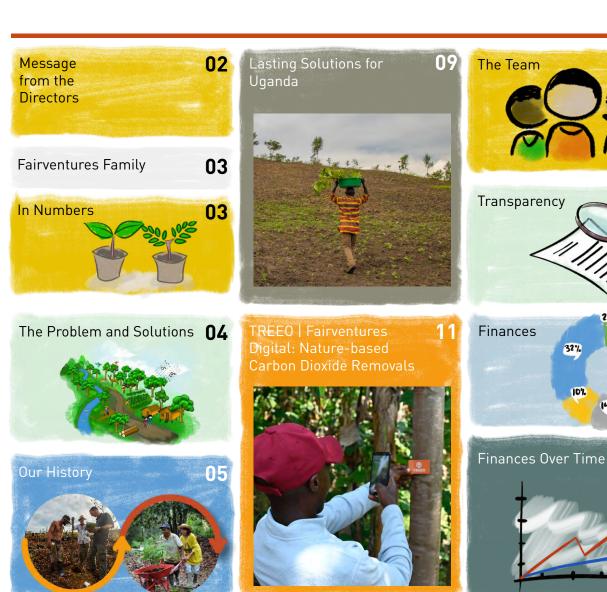


Table of **Contents**





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13

14

15

16

8%

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Message from the Directors

Dear friends and supporters of Fairventures Worldwide.

2022 was another exciting year for us: after nearly 10 years, our founder Johannes Schwegler has left Fairventures Worldwide to focus fully on our youngest "child", Fairventures Digital. We, Megan King and Wolfgang Baum, however, are fully committed to lead the organization into its second decade - that is right, at the time of writing, Fairventures Worldwide celebrates its 10th anniversary.

When we set out in 2013, we did not know what was in front of us. We knew we wanted to effect change, in Borneo and elsewhere. In the first year, we did not even focus on reforestation yet, but rather looked into different approaches to sustainable development and the protection of rainforests.

In 2014, we set our sights on smallholder-led reforestation and started to develop our own approach. Those early years were exciting, but also exhausting, as we were on completely new ground, and had very little funding security. All the more thanks to those of you who have supported us from the beginning!

As the years passed by, we were able to build a strong base of supporters, we refined our approach and opened a new country office in Uganda. By now, we have almost 100 staff members, and we are proud to work together with more than 5,000 smallholder farmers to make a contribution to combating the climate crisis.

Nonetheless, our work is not without setbacks. Through an evaluation of our early years, we learned how many mistakes we have made when setting up our program in Borneo. A first test harvest showed that sales of the trees in Java, as originally planned, will not be very profitable for the farmers. So we are currently working on a new strategy for Indonesia, that will combine different trees and crops and the development of processing in Borneo. We believe that in order to succeed, we always must try new approaches, sometimes successful, sometimes not, but always keep an open mind, learn and adapt. Read more about our learnings on page 05.

A heartfelt thank you to all our supporters, those with us from the beginning and those who joined recently. Without you, we would have never made it to the ten-year mark. We are looking forward to the next decade together.

Sincerely yours,

Megan King and Wolfgang Baum

Our Executive Directors





Wolfgang Baum

Fairventures Family



Fairventures Worldwide is a non-profit organization based in Stuttgart, Germany. We combine forestry and modern technologies to reforest degraded areas in the tropics. In cooperation with smallholder farmers in Indonesia and Uganda, we create sustainable forests from timber and food crops.



Our sister company Fairventures Social Forestry (FSF) combines the implementation of a sustainable climate solution with a green return on investments. By implementing sustainable agroforestry in cooperation with local communities in Indonesia, FSF creates ecological, social and financial impact at the same time.



To help set companies on the path to net-zero (emissions), TREEO (Fairventures Digital) provides them with traceable and reliable data about high-quality CO2-Removals while empowering tree growers through the TREEO Technology and giving them access to the carbon market.

In Numbers

In 2022

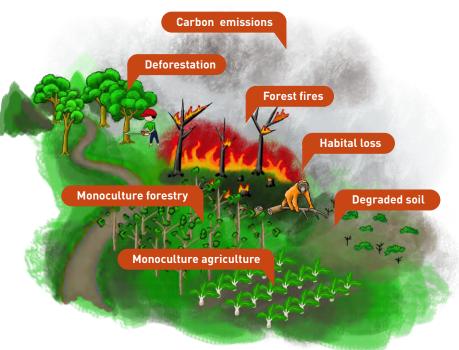


Since our inception in 2013



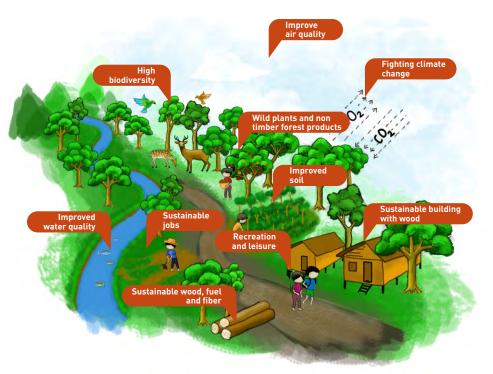
The **Problem**

Forests are threatened all over the world, but even more rapidly in the tropics where they fulfill important functions for biodiversity, the climate, and water cycles. The United Nations warns that a third of the world's soils are already severely degraded due to unsustainable land use. The main drivers of this downward trend can be attributed to the global hunger for resources in combination with a lack of alternative livelihood opportunities for local communities. This has led to devastating consequences - for the environment, the global climate, but also the local people.



Our Solution

We plant trees on degraded land and work together with different actors along the value chain. In practice, this means: Smallholder farmers in the global south are equipped with digital tools and secure sources of income. Buyers such as timber traders, chocolate manufacturers, etc. gain access to their sustainable products. By producing wood from fastgrowing native trees, we mitigate the pressures from illegal logging. Natural forests are preserved as habitats for endangered animals and as a basis for ecosystem services.



Our **History**



What we've learned in 10 years of Fairventures



Challenges in Borneo and Changes to our Approach

We have always valued transparency in our work. A transparent flow of information from the planting sites to us and from us to you means that everyone involved can make better decisions on the basis of comprehensive information. It means realistic expectations and gives us all the chance to react to developments with appropriate measures. In other words, transparent communication on all levels is the only way to implement qualitative projects.

In that spirit, we would like to share some recent findings and how we are going to address these. In late 2022, we conducted an evaluation of our first 7 years of work in Borneo, covering the time period 2014 to 2020, what we called "One Million Trees". The results of the evaluation challenged some underlying assumptions at the core of our work.



1. If smallholder farmers in Central Kalimantan plant Sengon trees, the trees will grow quickly and on a level of quality that they can be sold to the timber processing industry

The evaluation showed us, unfortunately, that the seedling quality and trainings provided to farmers in the early years were not sufficient to prevent high mortality rates of seedlings during and after planting. We couldn't ensure the growth of large numbers of qualitative logs that can be harvested now. We have realised that the trainings were insufficient and, in 2020, have introduced our Farmer Field School, a training course with a fixed curriculum containing theoretical and practical lessons as well as knowledge testing. Through this, we have been able to increase the quality and consistency of the training and the plantings. In the future, we will also not only report on seedlings distributed. This metric only tells one part of the story. As soon as we are able to collect the data, we will report on standing trees 6 months after planting as well.

2. At scale, transportation of timber to Java will be costly, but leave enough profit for the farmers

A test harvest in 2022 showed us, that the transportation from the planting sites in Central Kalimantan to the currently active processing plants in Java can cost up to 70% of the value of the timber, limiting the income of smallholder farmers significantly. At a large scale, these costs might be lower, but at least for a couple of years the farmers will not have a large amount of timber to sell and ship. Therefore, we are more focused on exploring local timber markets and processing options that can be realised in Central Kalimantan on a smaller scale.

3. The distribution of a million seedlings will create enough timber supply in Central Kalimantan; the processing industry will invest in (pre)processing facilities in Palangka Raya

This has not happened so far. We are now working with the provincial government, local and national stakeholders to find new approaches to processing in Central Kalimantan, which range from new products for the local market to private-public partnerships with the Indonesian government.

4. Sengon and other lightwoods are competitive with palm oil

As it stands, lightwood alone is not providing the same income a smallholder farmer would receive if he or she would plant palm oil on the same area. This is also due to the fact that the palm oil industry has improved its outreach programmes significantly since the start of our work and provides support to the farmers in many forms. Our approach is changing as well: we analyse which parts of the timber planting workflow are difficult for farmers to accomplish, and provide targeted help. We are also offering a much more diversified "package" to the farmers nowadays, consisting of lightwood, but also fast-growing local timber species in demand on the market in Palangka Raya, fruit trees and cocoa. Together, we believe these income streams can compete with palm oil.

These will not be the last challenges that we will ever have to face. Our approach to challenges has not changed: we look at them with openness, analyse the impact and adapt our work to meet these challenges.





2022 was a year full of activities in Indonesia: Throughout the year, we provided intensive assistance to smallholder farmers with our Farmer Field Schools in three regions in Central Kalimantan. This season, we have been fortunate to have the support of extension workers from the relevant government agencies.

Furthermore, efforts were made to continually improve the quality and quantity of our tree planting activities. To achieve this, three new nurseries were established in the project regions with the capacity to produce hundreds of thousands of seedlings annually. Being run by locals, the new facilities aim

to strengthen the communities and enable them to gain practical knowledge and experience in the field of nursery work.

The progress of our work is possible thanks to the support of various parties: This year, we had a visit from several members of the German Parliament in our project regions. We also collaborated scientifically with academics from IPB University to conduct research on community empowerment in order to implement it in the best way possible.

Another significant milestone reached during the year was the

strengthening of relations with the Indonesian government. A collaboration was established with the Indonesian Ministry of Trade, highlighting the commitment to creating responsible value chain for the community. One big example of this commitment is the construction of the first Lightwood Modular House built in the yard of Central Kalimantan Forestry Office as a pilot project. Its purpose is to demonstrate the potential of light wood as an alternative, more sustainable and environmentally friendly construction material with high economic value.

Our 360 video "100 Million Trees for Borneo Virtual Reality" takes you on a virtual journey to our 100 Million Trees program, shot directly on location in Central Kalimantan, Indonesia. Join Monalisa on a 360° walk through our project sites. Hear directly from the team in Indonesia and meet local farmers Ludiyanto and Santi who participate in our 100 Million Trees program.

Although virtual reality glasses immerse you in the experience, the video can be viewed on YouTube without them.

Special thanks to our partner Bread for the World for producing the video and the company Into VR & Video GmbH who shot the film on-site and holds the copyright.



Scan to watch the video



Achievements in 2022



61 participating farmers



12 tree species



8 non-timber food products



72,572 seedlings distributed*

*As soon as we have gathered the data, we will also provide the numbers of seedlings surviving after 6 months.

Herpit is a farmer who has been part of the 100 Million Trees program since 2015. Herpit's field is a prime example of the impressive speed with which Sengon trees grow in Borneo's tropical climate. Seven years after planting the first seedlings, Herpit's plot has transformed into a small sengon forest. But that's not the only special thing about this place. In order to take even better care of his trees, the small farmer built his home in the middle of the trees.

"My hope for the future is that we remain enthusiastic, and that the project continues to encourage positive change in the region."



Scan for the video of our farmer story



Herpit, a farmer from Jalemu Raya.



Smart scaling to increase our success: Finding and implementing clever ways on how to maximize our achievements has been the driving force behind our activities in 2022.

Our scaling strategy could be divided into 3 different parts:

1. We expanded our project areas consciously into neighboring regions of our existing operations, instead of into disconnected areas. In fact, we established nine partnerships and nurseries in the following

new districts: Kyenjojo, Kabarole, Ntungamo, Rukungiri, Kayunga, Luweero, Mbale, Busia and Kapchorwa.

- 2. We also recruited bigger scale growers (> two hectares) into our programs, instead of only working with smallholder farmers (< two hectares) to maximize the potential carbon storage capacity of our reforestation efforts.
- 3. We recruited Farmer Training Facilitators from the communities we work with to promote local involvement and

capacity building. The Farmer Training Facilitators understand the communities and their specific problems much better, and help us to design our projects in a way to address and solve respective community challenges.

By implementing this three-part strategy approach successfully, we were able to not just double, but triple the number of seedlings distributed in Uganda in 2022. All in all, a great year in Uganda!



"As a farmer, I began planting trees three decades ago, mainly focusing on fruit trees such as Avocado and Jackfruit. My intention was to supplement my income, to support my children's education and family livelihood needs. When my children grew up, my focus shifted towards growing timber trees. Fairventures coming to my area has been instrumental in this journey, because they provided me with free tree seedlings, which I have planted on my land. I strongly advocate for raising awareness in our communities about the benefits of planting trees. This will eventually help restore our rainfall regimes, lower the extreme temperatures in our area, and improve the quality of the air we breathe."

Jimmy Musoke, a farmer from Bwera, Kasese District.



On the 21st of March, our Uganda Country Team joined the rest of the world to celebrate the International Day of Forests with a tree planting event at the National Scouts Ground at Kaazi near Kampala.

During this year's event, a diverse group of participants with over 200 students from Ugandan universities and local youth organizations came together to plant a remarkable 1,519 trees in only 90 minutes.

Achievements in 2022









19 tree nurseries operated



577,449 seedlings distributed*

*As soon as we have gathered the data, we will also provide the numbers of seedlings surviving after 6 months.

A delegation from Uganda traveled to Indonesia on a study tour. The delegation was led by our implementing partner, Uganda Timber Growers Association (UTGA), and included representatives from the Ministry of Water and Environment, National Forestry Authority, as well as members of our Uganda team.

The main objective of the trip was to acquire knowledge and share insights about the reforestation in Indonesia, with the aim to replicate it in Uganda. This trip held great significance, especially given that UTGA is currently developing a Business Model for sustainable management of Uganda's Central Forest Reserves, drawing inspiration from Fairventures Social Forestry's pilot project with a similar model in Indonesia.





Scan here to read more:



TREEO | Fairventures Digital connects balancers with tree growers worldwide to reliably remove CO2 from the atmosphere. Their easy-to-use app provides accurate and verified data about carbon storage from every single tree, bringing credibility and transparency to the voluntary carbon market.

For the young, agile company, 2022 was marked by internal growth, the launch of a new website, the first contract signing with a customer and the planting of their first pilot pool.

As a result, TREEO made it to Glassdollars' list of the #Top100 Fastest Growing Startups in Germany (out of 12K!). The diverse team grew to a size of about 40 people including carbon experts, foresters, developers, marketers, value chain experts, and many more who want to "treeshape" our future together.

Another highlight was that Johannes Schwegler, CEO of TREEO, was a quest at the Committee for Economic Cooperation and Development of the German parliament. The hearing focused on the question of how existing obstacles to the protection of forests, biodiversity and the rights of indigenous peoples can be reduced. The biggest deforestation driver on the Indonesian island of Borneo has been the EU's biofuel regulation, Johannes said. He advocated for forest use that preserves biodiversity and helps indigenous people to earn an income.

At the COP27, TREEO hosted an event at the Climate Action Hub and a week-long booth at the Climate Action Innovation Zone. During the week, the TREEO team met tree growers and entrepreneurs from around the world who shared their experiences and goals with them.

Lots of motivated people are convinced that we all can have an impact. Although on a political level the so-called "COP of implementation" has not lived up to its expectations, the momentum from all other sectors of society is a very encouraging one, and TREEO was very pleased with the results of its participation.

For TREEO it is clear that the private sector needs to be involved to make reforestation more profitable than deforestation, particularly for those who have long been excluded from these options. They will continue with their work to remove CO2 from our atmosphere while empowering tree-growing entrepreneurs worldwide and giving them access to the carbon market.



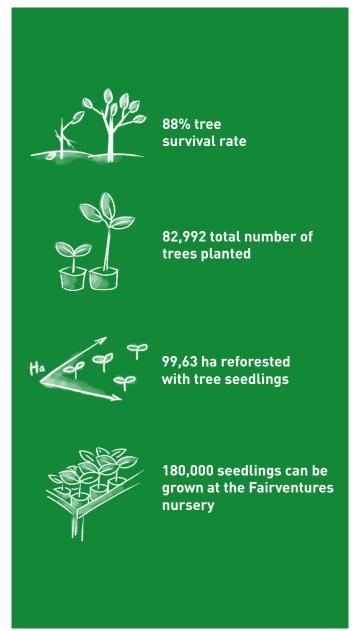


As a social enterprise, Fairventures Social Forestry offers investment opportunities in forest-based climate solutions through reforestation and the conservation of existing forests in Indonesia. Their market-based approach creates long-term value for investors, local income opportunities for communities, and positive climate contributions for all of us.

In 2022, they planted 99.63 ha and 20 ha of them were intercropped with ginger. Due to extremely wet weather conditions, the ginger was heavily affected by fungal attacks and therefore didn't perform well. That's why more resistant intercrops like cocoa or coffee are currently being evaluated as alternatives.

The scaling of the approach is strongly dependent on finding new areas in cooperation with local communities. A designated socialization team was very active to assess the needs of potential partner communities. They found out that rubber is the commodity that the people are most familiar with and thus very interested in. Therefore, FSF started to develop a sustainable rubber supply chain with offtakers in Europe to create additional income opportunities for the local communities. If this proves successful, rubber is expected to complement existing local income-generating opportunities.

The crowdfunding campaign was postponed due to bureaucratic hurdles and was not launched until Spring 2023. However, due to insufficient interest, this attempt was called off.



The **Team**









Advisory Board







Prof. Dr. Bernward Gesang



Dr. Horst Freiberg



Prof. Dr. Harald Kächele

Indonesia

Full-time employees: 44 Interns: 2

Total: 46

Uganda

Full-time employees: 29

Interns: 2

Total: 31

Germany

Full-time employees: 4 Part-time employees: 5

Minijobs: 2

Working Students: 2 Consultants: 3

Total: 16

Note: As of 31 Dec 2022

Transparency

The transparency and quality assurance of our work is essential for us to ensure the success of our efforts. Our employees worldwide are therefore subject to guidelines and standards that ensure a responsible handling of entrusted funds. We would like to provide you with the highest possible level of transparency and demonstrate that we responsibly handle your trust in us and our work.



As a member of the Transparent Civil Society Initiative, Fairventures Worldwide is committed to communicating information about the organization publicly and transparently. This includes, among other things, the statutes, the use and origin of funds, and information about the organization's personnel structure.

Fairventures Transparency Page:





As a member of VENRO (Association of German Development and Humanitarian Aid Non-Governmental Organisations), the guidelines and standards of the VENRO Codes apply to our business:

VENRO Code of Conduct:



VENRO Code Development-Related Public Relations:



Code of Conduct

In our Code of Conduct we describe the values and standards of our actions, both internally and in dealing with partners.

Code of Conduct:



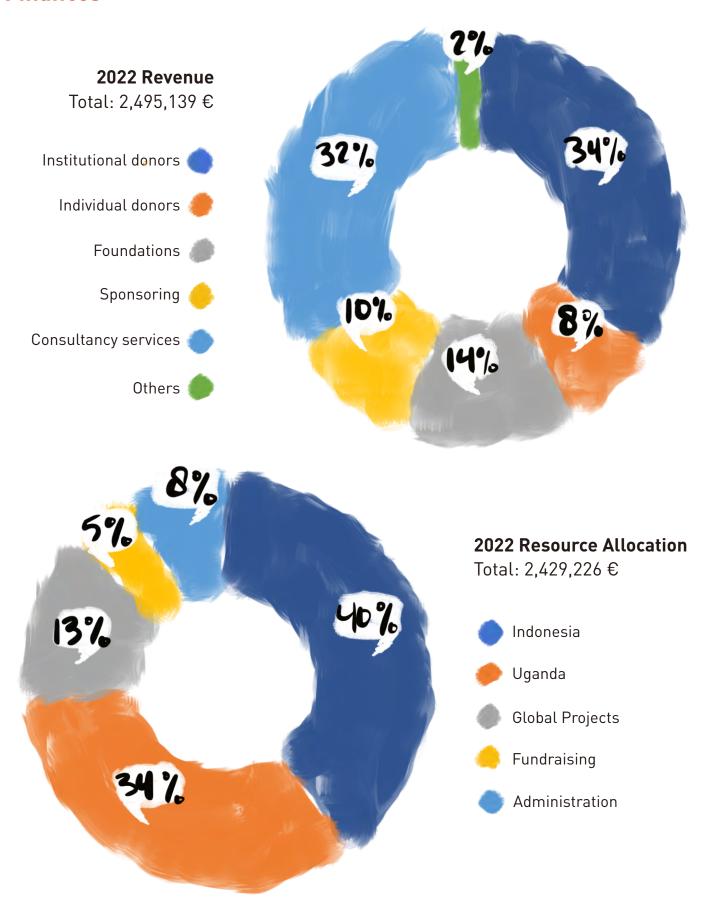
A Virtual Deep Dive into the Rainforest - Our Web Map

Our interactive Web Map transparently tracks the progress and impact of our projects in Uganda and Indonesia. You can access data about the number and growth of the planted trees and get to know the smallholder farmers who make this project happen. We invite you to start a virtual deep dive into the forests of Borneo and Uganda.

Web Map:



Finances



Our books have been audited by:





Finances Over Time

	2020	2021	2022
Revenue	1,868,845 €	1,976,091 €	2,495,139 €
Institutional donors	1,065,930 €	1,183,378 €	837,289 €
Individual donors	80,305 €	200,280 €	203,543 €
Foundations	209,131 €	247,246 €	350,518 €
Sponsoring	350,460 €	189,346 €	239,276 €
Services	101,893 €	111,133 €	800,111 €
Others	61,126 €	44,708 €	64,402 €
Resource allocation	-1,710,526 €	-2,090,144 €	-2,429,226 €
Indonesia	-1,207,256 €	-851,414 €	-982,428 €
Uganda	-212,122€	-751,114 €	-815,737 €
Global Projects	-12,879 €	-112,881 €	-317,991 €
Fundraising	-115,098 €	-158,001 €	-130,215€
Admin	-163,171 €	-216,734 €	-182,855 €
Annual profit/loss	158,320 €	-114,053 €	65,913 €
Profit carried forward (+) Loss carried forward (-) from previous year	29,595 €	66,118€	28,513€
Withdraw/ Settings in retained earning	-121,796 €	76,448€	-74,479€
Net earning	66,118 €	28,513 €	19,947 €

Others About Us



Kabugho Jacklin, 29 years, Resident- Bwera Town Council, Kasese District

"I had the desire to plant trees, but faced challenges in acquiring seedlings, which are expensive here. My breakthrough came from Fairventures Worldwide, who provided me with free tree seedlings, giving me the chance to plant 300 trees. I have a deep interest in Grevillea robusta and fruit trees. I value these trees for their ability to provide both food and timber, as well as offering shade in my garden. Initially, Scarcity of firewood had been a recurring issue in my family, often leading to disagreements with my husband. However, after planting Grevillea robusta, I have been able to address this problem using wood from pruning and thinning. I believe that a continued partnership with Fairventures Worldwide will yield more benefits, such as increased rainfall."



Miko Duwiter, S.Hut., M.Si, Head of Forest Management Unit Kahayan Hulu, Central Kalimantan

"Our main goal is to empower the community, in which people can participate actively in managing forest areas provided by the government. With the presence of Fairventures, we hope that efforts to improve the welfare of the community can be implemented and achieved."



Fitta Setiajati, S.Hut., M.Si, Forest Management Lecturer, Forestry and Environmental Faculty, IPB University

"The collaboration between Fairventures Worldwide and the IPB University is very good for both parties, as our students have the opportunity to get hands-on experience in working for the community accompanied by research support that will be useful for our future empowerment efforts."



Markus Turber, Founder of Intuity Media Lab

"Fairventures enables us climate-positive living, economics, and investing! One Million Trees are the growing evidence of a scalable agroforestry approach. With the marketplace for CO2 and climate-positive timber components, Fairventures is a system partner for individuals and businesses. The best -for over 4,000 smallholders and their families, Fairventures means a small economic miracle."



Dr. Christoph Hoffmann,Member of the German
Bundestag (Parliament)

"This initiative has the full support from the German government, and what we've seen in Central Kalimantan could be a great example of a holistic model of reforestation."

Partners and Supporters

We thank you from the bottom of our hearts and look forward to many more years of cooperation!

In Indonesia

Borneo Orangutan Survival Foundation Indonesian Lightwood Association Ministry of Trade The Borneo Institute IPB University Forestry Office of Central Kalimantan

In Uganda

Bwera Farmers Group Kasese Rwenzori United Developers Association Uganda Scouts Association National Forestry Authority

Makerere University Mugamba Farm

Kasese Youth Polytechnic Latek-Stay Alliance Uganda

Miika Estates

People and Nature of Rwenzori Mountain St. Simon Peter's Vocational Institute Uganda Timber Growers Association Vision Vocational Secondary School Tooro Botanical Gardens

Ministry of Water and Environment Fort Portal Tourism City Council

From Germany and Worldwide

Andreas Stihl AG & Co. KG

Arcus Foundation attempto GmbH Bauder Foundation BettercallPaul GmbH BioMaderas GmbH BOS Deutschland e.V. Broszeit GmbH

Brot für die Welt (Bread for the World)

ClimaClic / Burda Direct GmbH convanced GmbH Dr. Heger + Experten ELO Digital Office GmbH enyway GmbH

GD Holz (German Timber Trade Federation)
German Federal Ministry for Economic
Cooperation and Development (BMZ)

Global EverGreening Alliance

Heidehof Foundation Intuity Media Lab GmbH Josef Wund Foundation

Karlsruhe Institute for Technology (KIT)

The knodel foundation

Löffler & Schmeling Architects

Louis Leitz Foundation Mondaine Watch Ltd

Müller Handels GmbH & Co. KG

Neco Finance e.V. Out for Space GmbH Pacific Ring Europe GmbH Panterito Foundation

Postcode Lotterie DT gGmbH

Ravensburger AG

RESTOR

thepublic GmbH

Schell Schokoladenmanufaktur

Schmitz-Hille Foundation / W.P. Schmitz

Foundation

Schöck Family Foundation gGmbH

Schreurs-tools GmbH STAY Foundation

Stiftungsnetzwerk Region Stuttgart e.V.

Terra Canis GmbH

The Audemars Piguet Foundation

TVB GmbH

United Nations Decade on Ecosystem

Restoration

Vector Foundation

VENRO (association of organizations in development and humanitarian aid)

X-Wood® Concept GmbH

Yook GmbH









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