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### Chairman's

### letter



2021 was yet another year of hardship for many worldwide. The global pandemic continued to impact millions of lives, with the landscapes and supply chains where we work being no different.

Yet, despite the difficulties, we feel hopeful about the future. Over the last year or so, we have seen a wave of climate commitments made by companies and nations; literally forming a chain reaction. Awareness grew that implementing "Net Zero" means addressing land-use change and restoring forests and soils in value chains; among other things. Many are now asking for help on regenerative agriculture, soils, agroforestry, forest protection and human rights issues.

In 2021, we began building an impact measurement approach that will apply across all landscapes. We innovated with local partners to find ways to continue working despite movement restrictions. And we built platforms with our partners to increase collaboration and regeneration at scale.

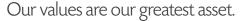
We believe that regeneration of our forests and soils starts with regenerating ourselves. Internally, we have been doing this by looking deeply at Human Resources. Externally, we centralised and structured our work with data, forests, soils, farmers, workers and communities; while rolling out a more systematised approach with our members and partners.

Finally, none of what we do would be possible without the strong technical, civil society, government and business partnerships we have created. Partnerships based on symbiosis and mutual respect. Partnerships that enable innovation and focus on impact.

These are all elements that we will build on in the coming years, as we progress towards regenerating landscapes and supply chains in which we are privileged to work. Through all the waves in 2021, we got stronger – both as an organisation and as people. I would like to thank Earthworm staff worldwide, as well as our members, partners, and donors, and board members for their dedication, insights and support throughout 2021.



## Our values



They guide us forward and serve as the cultural cornerstone, as we interact with businesses, stakeholders and our peers. It is no coincidence that our first step to engage people in our work always puts values at the centre of the conversation.



### **OUR CORE VALUES ARE:**

#### **COMPASSION**

Our work is, above all, with people. And to connect with people, it is crucial that we be able to see their perspectives and understand their feelings towards an issue. The chaotic nature of our work also requires us to be compassionate towards ourselves and our peers so that we may not compromise our own values.

### **COURAGE**

Courage for us is about being bold and trusting. It is about facing the unknown or the tension while trusting ourselves and others to be able to overcome it.

### **HUMILITY**

We strive to make humility a trademark of everything we do – we do not boast about our achievements, we share them so that others may benefit; we do not claim to have all the answers, we open up to others to work on solutions; We do not see ourselves as morally superior, we merely share our truths and hope to inspire.

#### **TRUTH**

To carry our mission forward, we must be able to face the truth, open ourselves to accepting it, and speak from that place, especially when it goes against the consensus.

### **RESPECT**

All our interactions with peers, stakeholders, and ourselves are grounded in respect – respect of perspectives, dignity, and boundaries.

Our values are our greatest

## 2021 at a glance

# THINK

Through our journey to scale up the regeneration of soils, forests, and people, we focused our efforts on the <u>landscape approach</u>. The key to this was nurturing greater collaboration with our partners across businesses, farmers, governments, civil societies, local communities and other key stakeholders. Through these partnerships, we aim to explore innovative solutions together and create a lasting, regenerative impact for both people and nature.

Take a look at some of the notable events and news of the year:

Celebrating a
#DecadeinPalm
together as Nestlé
embarks on a Forest
Positive Future

Over the past decade, our journey with Nestlé to tackle deforestation has been driven by people, Nestlé's leaders, suppliers, farmers and communities in their supply chain. Every achievement of forest protection and restoration were a fruit of constructive dialogue and creation between people. In 2021, Nestlé moved beyond forest protection to a Forest Positive Strategy – continuing its focus on people, through supply chain transparency and responsibility. Nestlé is not alone in this journey. It's process toward Forest Positive will be a joint effort. Today, it is up to other companies to join forces in key landscapes worldwide by leveraging the power of their supply chains to achieve this objective.

New study reveals
impact of Earthworm's
Centre of Social
Excellence (CSE) in Africa

A team of external evaluators carried out the first impact evaluation of the Centre of Social Excellence (CSE) in Africa, Earthworm's flagship training programme for social practitioners that inspired the establishment of additional CSEs in Indonesia and Latin America. The effort sought to understand how the program impacted companies, communities, and the CSE's alumni and identify options for improving the CSE in the future. The results of the study, made possible with funding from UK aid from the UK government, include an Impact Report and five individual case studies of CSE alumni impact.



Earthworm's
Living Soils Collective
publishes Soil Health
Results

In the North-East region of France, one of Europe's largest agricultural producing areas, the <u>Living Soils</u> Collective showed that soils have degraded in more than three-quarters of the soil samples taken. Yet, there is enormous potential to bring back the soil's ability to store carbon and continue to grow good-quality food. Farmers are at the forefront of this issue of soil health and need support to transition to regenerative agriculture practices that protect the soil. Businesses can provide this support to farmers in their supply chains.

Improving outcomes
for female workers
in Indonesian Palm Oil
Plantations

Setting an example for other companies in improving workers' welfare and business sustainability - Earthworm, Nestlé and Golden Agri-Resources (GAR) have been working to address issues faced by women casual workers in the Indonesian palm oil supply chain. With Nestlé's funding and support, Earthworm teamed up with GAR and PT. GLP and achieved significant positive changes in bridging the gender pay and labour rights gaps, as well as promoting casual workers to full-time roles and developing company guidelines on fair employment.

Scaling up Child Protection in the Palm Oil Supply Chain in Malaysia Scaling-up impact for child protection requires collective action. Commissioned by Wilmar and BSR, Earthworm piloted Wilmar's Child Protection Policy Implementation Manual. The manual applies to the agricultural industry and aims to guide upstream oil palm operations in Indonesia and Malaysia towards a better understanding of protecting and safeguarding children's rights.

Supporting Brazilian forestry companies to engage with indigenous peoples

Through the Centre for Social Excellence (CSE), which builds capacity on social issues, Earthworm is helping Brazilian pulp and paper plantation companies in Nestlé and 3M's supply chains to better engage with local indigenous and traditional communities.

Helping farmers in El Herrado through agroforestry Through collaboration with Mexico's National Commission of Protected Natural Areas and local communities, Earthworm was able to improve the livelihood of smallholders who face technical and financial constraints. This initiative also resulted in the adoption of impactful conservation solutions in La Encrucijada Reserve, Mexico.

Supporting farmers in the Largest Cocoa Producing Region in Ivory Coast Earthworm supported farmers in Soubré, Ivory Coast, to reduce pressure on forests and implement regenerative agricultural practices. Key to the approach is encouraging communities to take up agroforestry and establishing partnerships with local stakeholders to magnify impact.

A pilot with Nestlé and YouGreen to help Brazilian paper collector cooperatives Paper-based packaging accounts for about 50% of all pulp and paper produced annually. Since 2011, Nestlé and Earthworm Foundation have been working on pulp and paper packaging as part of Nestlé's No Deforestation and Forest Positive commitments. As such, Nestlé, YouGreen and Earthworm Foundation piloted a franchise model in Brazil to empower collector cooperatives and improve recycling practices. This allows access to markets and re-entry to Nestlé's supply.

Supporting farmers in Vietnam to adopt better planting practices

Due to improper cultivation techniques causing poor soil health, farmers in a Vietnamese region were experiencing a drop in yield. With Earthworm's support, farmers learned ways to improve agricultural output, reduce labour costs and achieve high-quality seedlings. Working with farmers willing to learn and change techniques empowers them to serve as pioneers who can inspire other farmers in their communities.

For The Forests

Awareness Campaign

It is estimated that nature provides services worth at least \$125 trillion a year, but forests and biodiversity are facing an alarming decline. Healthy forests mean a healthy planet, and businesses can play a role in regenerating key forest ecosystems through collaborative, strategic action. Explore the role Earthworm Foundation plays working together with businesses to protect and regenerate forests through Earthworm's first awareness campaign - #ForTheForests.

HCSA announced as a top innovator winner of the tropical forest commodities challenge at COP 26

The High Carbon Stock Approach (HCSA) is a tool to end commodity-driven tropical deforestation by providing land managers with practical, credible, and inclusive tools for land use planning. It was conceived by GAR, Earthworm and Greenpeace in 2011. The HCSA was announced as one of the five Top Innovation winners for its efforts to halt tropical deforestation and accelerate inclusive integrated conservation land-use practices.

Earthworm plays role in launch of The UK Soy Manifesto The UK Soy Manifesto is a collective UK industry commitment to work together to ensure that all physical shipments to the UK consist only of ZDC (Zero Deforestation or Conversion) soy, fully implemented where possible, no later than 2025. The Manifesto has 27 signatories, including Earthworm members, representing 60% (about 2 million tonnes) of UK soy imports, from big food service sector players, retailers and some of the UK's biggest pork and poultry producers. It is closely aligned with the French Manifesto and other European national soy initiatives.



## A focus on strengthening partnerships

In 2021, we strengthened strategic partnerships with an array of stakeholders, enabling us to continue scaling our impact. We now work with over 100 member companies and 200 partners to drive meaningful change and create lasting impact.

### Ferrero uses Starling Across All its Palm Oil Sourcing Areas

Ferrero has committed to using the <u>Starling</u> satellite monitoring and verification service across all of its palm oil sourcing areas. Operated by Earthworm Foundation and <u>Airbus</u>, Starling uses a combination of satellite imagery and on-the-ground expertise to monitor land and forest cover change in near real-time. By providing data that shows where potential deforestation occurs, Starling enabled Ferrero to identify grievances in its supply chain and drive positive change on the ground.



This is part of a longer journey for Ferrero. In 2013, Ferrero began working with Earthworm to drive sustainable palm oil. After achieving 100 percent traceability to oil palm plantations in 2016, it began verifying that the principles of protecting forests, as outlined in Ferrero's Palm Oil Charter, were respected by oil palm producers in its supply chain.

### Multi-stakeholder Collaboration to Protect Communities, Forests and Livelihoods in Côte d'Ivoire

Collaborative action between companies, NGOs, communities and other stakeholders, especially at the local level, has the potential to create lasting and meaningful change. As such, Earthworm Foundation, Godiva, Nestlé, Pro Fair Trade and SIPEF-CI (Société Internationale de Plantations et de Finances - Côte d'Ivoire) are working with oil palm and cocoa farmers in Soubré, Côte d'Ivoire to protect forests through agroforestry.

Through financial support from Nestle and Pro Fair Trade, Earthworm's farmer resilience programme aims to achieve traceability, improve farmers' quality



of life and protect the environment. To convince as many growers as possible to practice agroforestry, Earthworm also works with the state forest management agency, SODEFOR. This involves mass sensitisation of communities living in the Kourabahi Mountains and Niégré forest reserves.

Additionally, with support from Godiva, Earthworm's field team is helping farmers introduce trees in cocoa plantations located inside classified forests at Kourabayi and Niégré mountains. Outside the forests, the team encourages cocoa farmers to plant forest tree species in their plantations.

### Partnership with Wilmar and BSR to Scale Up Child Protection in the Palm Oil Supply Chain in Malaysia

To scale up child protection in the palm oil supply chain, we partnered with Wilmar International and BSR to improve the well-being of children living in plantations in Malaysia. Earthworm was commissioned by Wilmar and BSR to pilot Wilmar's Child Protection Policy Implementation Manual at a Wilmar supplier in Malaysia; an initiative supported by consumer goods companies. Wilmar's manual is applicable to the wider agricultural



industry and aims to guide upstream oil palm operations in Indonesia and Malaysia towards a better understanding of protecting and safeguarding children's rights. A key deliverable includes an adaption of the manual to the Malaysian context, addressing complex child rights issues within the context of a largely migrant working population.

## Empowering Urban Recycling Cooperatives in Brazil

Nestlé, YouGreen and Earthworm Foundation are piloting a franchise model in Brazil to empower collector cooperatives and improve recycling practices. This allows access to markets and re-entry to Nestlé's supply.

In 2021, YouGreen and Earthworm trained one cooperative and future plans include continuing work



with this cooperative, as well as scaling up the model to four more cooperatives.

Paper-based packaging accounts for about 50 percent of all pulp and paper produced annually. Since 2011, Nestlé and Earthworm Foundation have been working on pulp and paper packaging as part of Nestlé's No Deforestation and Forest Positive commitments.

## Earthworm Joins Organisations Supporting Sustainable Palm Oil Instead of a Boycott

Earthworm has joined a growing list of conservation organisations that support sustainable palm oil instead of boycotting the crop.

This collective of conservation organisations are committed to driving the palm oil industry in the right direction, and support a move to sustainable palm oil. Why? A blanket boycott of palm oil could lead to more deforestation, not less and will contribute to an increasing demand.



The problem with a blanket boycott is that it punishes ndiscriminately. It removes the market for palm oil from those companies which are making genuine efforts and progress towards sustainability, as well as those which aren't. And if we remove the market for sustainable palm oil, we also remove the incentive for companies to abide by better practices which reduce the footprint of the industry – in terms of impact on wildlife, forests, climate and human rights.

## Creating resilient livelihoods for farmers

At Earthworm Foundation, we see farmers as entrepreneurs who, with targeted support, can bring their businesses to their full ecological, economic and social potential. We work with farmers to amplify their voice, improve their resilience, strengthen their connections with buyers and leverage their position in supply chains; all on their own terms.

Our work to strengthen the resilience of farmers has been ongoing since 2011. Currently, we are active in 16 countries across Asia, Africa, Latin America and Europe. Our approach is founded in tailor-made strategies created with farmers and their communities; and is based on mutual understanding, trust and respect for local contexts. Below are some of the highlights from 2021.

### **SABAH, MALAYSIA**

To date, the Earthworm field team has reached close to 1,300 farmers in Sabah with the aim of improving their resilience against market and climate fluctuations, as well as improving sustainability practices and co-existence with wildlife.

This work was made possible via collective action with various stakeholders, including the Malaysian Palm Oil Board (MPOB) and Sabah Wildlife Department as part of the Sabah Landscape project. In 2021, our focus was to formalise ongoing field collaborations with the MPOB through an official partnership. For the year ahead, we aim to leverage our partnership with MPOB to expand our landscape programmes in Malaysia to more farmers.

# of smallholders reached in Sabah:

1′300

### **SOUBRE, IVORY COAST**

In 2021, Earthworm Foundation and Louis Dreyfus Foundation started a rural incubation centre for farm businesses in the Mafere area, a key sourcing region for fresh fruit bunches from oil palms.

In the next three years, a new generation of young men and women will attend participatory and practical courses about regenerative farming and sustainable farm businesses. This not only will reduce pressure on natural resources from farming, but also motivate young people to relieve the aging workforce in agriculture.

# of students aimed to attend course:

young adults (min. 30% women)

### **BRAZIL, TOMÉ AÇU**

Tomé-Açu is a unique region with a mosaic of agroforestry small holdings within a palm oil and cocoa landscape. These two crops are putting pressures on ecosystems through land clearing, a key issue that this project aims to minimise.

As part of the project, farmers are trying to improve their farm management, strengthen food security and start alternative rural businesses to diversify their income. This is done through our field team working closely with farmers who are dedicated to becoming actors of change within the landscape.

% of farmers who have adopted farm sustainability plans and improved food security indicators:

80%

# of farmers directly benefited:

**258** 

## Advancing community rights in sourcing regions

Our work to improve community rights involves helping companies put in place policies, action plans and due diligence systems to monitor suppliers and sourcing regions. To support this, we have developed best-in-class training on social management through our Centre of Social Excellence (CSE), which offers training at every level of the supply chain, from investors to local communities. At the field-level, we work with communities to plan land-use, secure land and resource rights, and resolve conflicts.



Key to our approach with communities is training, especially through our Centre of Social Excellence, which has been equipping local people with social management skills for nearly 15 years now. Of note are the facts that:

400

Nearly 400 people have graduated from the CSE; hailing from over 20 countries across Africa, Asia and Latin America. 200,000

In Africa, our alumni report supporting FPIC (Free, Prior and Informed Consent) processes involving over 200,000 community members.

5,000

Our graduates
have worked with
approximately
145 companies
to resolve conflicts,
implement FPIC
processes, improve
Social License to
Operate and develop
social management
systems. Each
company typically
impacts between
5,000 and 1 million
community members.

486

Investors trained have applied new skills on social risk across at least 486 projects.





### BRAZIL, PULP AND PAPER INDUSTRY

### CANADA, PARTNERING WITH TSAY KEH DENE FIRST NATION

To better understand how we use training to advance community rights, we'd like to share an example from the <u>Brazilian pulp and paper industry</u>. When we first carried out due diligence on the sector, we found that company-community conflicts were long-standing, and companies struggled to understand the rights of communities to give or withhold their free, prior, informed consent to company activities.

To address this, members like Nestlé and 3M helped fund a series of trainings on free, prior, informed consent (FPIC) methodologies for their major suppliers. This included an in-person training session, as well as online peer coaching groups to allow for knowledge sharing and support on how to address challenges.

The training also led to recommendations for similar trainings for members of the Forest Stewardship Council (FSC) and the Program for Certification (PCCF). As a result, online training modules were offered to companies and local organisations across Brazil.

In British Columbia, Canada, EF has partnered with the Tsay Keh Dene Nation (TKDN) in their efforts to ensure that companies operating on their territory respect their inherent Indigenous rights and title and stewardship role and values. This includes protecting key areas in their territory from unwanted harvesting for pulp and paper or other industrial activities. Specifically, EF and members 3M, Nestlé and Mars are supporting an HCV assessment pilot of the culturally and ecologically important Chuyaza (Helicopter Lakes) Area and supporting TKDN's decision to establish the Ingenika Indigenous Protected and Conserved Area (IPCA), an area spanning 80,000 hectares that is of crucial significance to TKDN ecologically, culturally and historically and in which industrial activity of any kind will not be permitted.

In 2021, the TKDN successfully negotiated agreements with two of the three major forestry companies with harvesting licenses for the region in which these companies agreed to recognize and respect TKDN rights and stewardship role in the Ingenika IPCA and not to log or otherwise conduct any forestry activities in the IPCA.

## Labour rights and workers' welfare



Our programme focusing on labour rights and workers' welfare was launched in 2017 and is implemented in all regions covering diverse supply chains such as recycled paper, hazelnuts and palm oil.

Across 2019 and 2020, our teams launched practical tools and resources for palm oil companies in **Indonesia** and **Malaysia** to reduce risky labour practices, including the addressing the welfare of children in plantations, child labour, recruitment practices for migrant workers, the rights of casual and temporary workforces, and wages for agricultural workers through better target-setting.

In 2021, our teams implemented these tools with six palm oil companies across Indonesia and Malaysia. As a result of some of this work, roughly 440 Indonesian women on casual employment have been promoted to permanent status.

This new status has guaranteed them secure long-term employment, minimum wage, social security and, most importantly, paid maternity leave.

In addition, our teams have engaged over **150** companies in Malaysia and Indonesia through training and workshops in landscapes reaching thousands of workers indirectly.



In 2021, Earthworm also kicked off a project to address child labour in the Turkey's hazelnut supply chain using community-based approaches and resilience building among smallholders. The project is the first of its kind, involving a diverse range of stakeholders to improve outcomes for children.

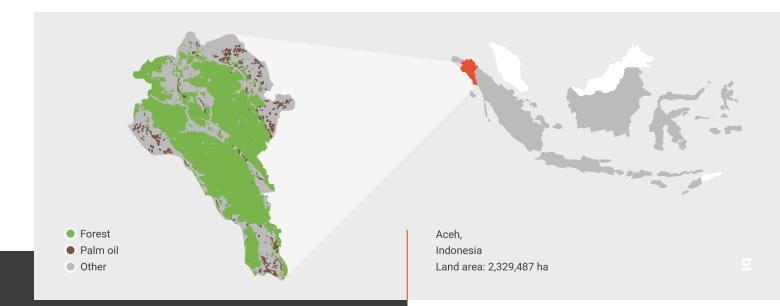
## Landscapes



The vision of

the Landscapes programme is to create resilient landscapes where the stakeholders can successfully balance the production of commodities, forest conservation, sustainable livelihoods and welfare of people at scale.

## The Aceh Landscape Indonesia



Aceh is home to the Leuser Ecosystem, the last place on Earth where orangutans, tigers, elephants, and rhinoceros coexist.

Leuser is also home to some of the world's last old-growth tropical forests and significant areas of peat soils that serve as important carbon sinks.

Since Aceh is one of the poorest provinces in Indonesia, people in its rural communities frequently clear forest to plant oil palm and rubber as a quick and easy source of income.

### Key achievements:



#### 8 MoUs

(Memorandum of Understandings) signed with the district government, companies, village governments, the regional land agency, and others.



Worked with 2 communities to protect **8,060 hectares of forest** outside concessions. This work received support from the district government, who will work with EF to duplicate the land use planning in 67 other villages going forward.



**11 companies** employing an estimated **1,665 workers**, representatives from 2 workers' unions, and government agencies trained on how to address labour issues.



Mapped **2,749** ha of land owned by 407 people in 2 villages and supported land owners to strengthen their land rights.



Helped **3 villages** resolve a 10-year-old dispute and began the process to resolve conflicts covering **2,721** ha of village land that overlaps with company concessions and protected areas.



Trained **589 farmers** on Best Management Practices (517 farmers) and alternative livelihood activities (72 farmers) on their farms.

## The Riau Landscape Indonesia



Riau is the largest palm-oil producing province in Indonesia, producing approximately **2.5 million ha** of oil palm and **2 million ha** of pulp & paper.

In Riau, an estimated **80%** of the agricultural workforce is informal.

Protected areas remain under threat from continued expansion by the palm oil and paper industries as well as smallholders and communities seeking to make a living.

### Key achievements:



A **collective action plan** developed that addresses sustainable business and livelihoods with partners in the landscape.



**91,687 ha of forest** in the process of being protected through EF and government support to communities to map, protect and actively monitor forest areas.



**326 farmers** supported to improve livelihoods on their farms by adopting diversification activities, improved agricultural practices, and replanted oil palm plantations.

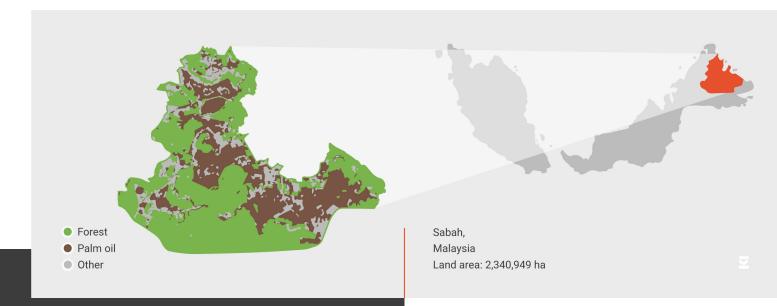


2 local communities totalling 1,496 people supported to resolve land disputes and improve livelihoods.



15 palm oil and pulp & paper companies trained on labour issues, with the district government agreeing to scale up the training to the all companies in the district by co-hosting labour workshops in 2022

## The Sabah Landscape Malaysia



The Sabah state is home to some of the most biodiverse forest landscapes in the world. It produces 25% of Malaysia's palm oil and is home to over 30,000 independent palm smallholder farmers – largely migrants who often live on plantations with their families.

We work in Malaysia's palm oil supply chain, engaging farmers, mills and plantations to address key issues such as smallholder resilience, biodiversity conservation, and worker welfare.

### Key achievements:



Partnered with 2 key government agencies to drive impact in the landscape: the Malaysian Palm Oil Board (MPOB) & Malaysian Palm Oil Certification Council (MPOCC)



To date, **26%** of the 93 palm oil mills in the Sabah Landscape are 100% traceable to plantations



With an additional 1,967 ha of elephant range added under activities that mitigate Human-Elephant Conflict (HEC), the total area of elephant range under HEC in the landscape was 9,547 Ha in 2021.



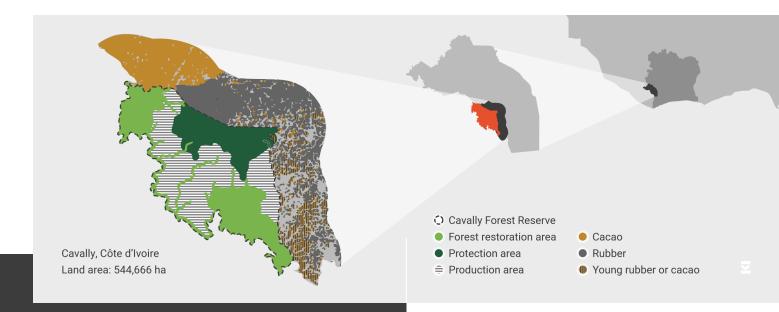
### 168 new smallholders engaged,

of which 78 began implementing transformation activities on their farms, such as certification, best management practices or income diversification. Since 2015, we have reached **1081 smallholders** in the landscape.



**486 children reached** living in 2 plantations through the Children Risk Assessment Framework pilot.

### The Cavally Landscape Côte d'Ivoire



The Cavally Forest Reserve covers an area of **67,541 ha** and is home to endangered species such as chimpanzees and pygmy hippos.

In 2017, in partnership with the forest development agency of Côte d'Ivoire (SODEFOR) and Airbus, we piloted a satellite-imagery programme named STARLING to monitor deforestation driven by cocoa exploitation and other factors in the Cavally Forest reserve.

### Key achievements:



Deforestation rate 0.5% - down from 6% in 2018 shortly after STARLING pilot launch. This signifies a decrease in deforested area from almost 2,500 ha to 167 ha.



**36,437 ha** of forest preserved



500 people engaged through nurseries and replanting initiatives, achieving 777 ha of forest naturally regenerated and an additional 366 ha, or 75,000 trees, planted.

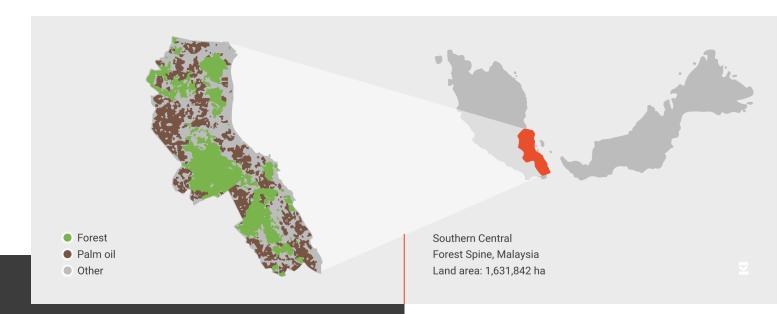


138 ha mapped for regeneration by working with local communities



**313 smallholder** farmers engaging in diversification activities.

## The SCFS Landscape Malaysia



The group of forest complexes known as the Southern Central Forest Spine (SCFS) is host to critical wildlife corridors and flora and fauna species. Significant land conversion to palm oil plantations since the 1980s has resulted in a fragmented forest ecosystem.

Over 6,000 farmers in SCFS – mostly migrants – are faced with diverse challenges such as low productivity and low resilience to changing market prices, among others.

### Key achievements:



### 26% of PO

in the landscape were 100% traceable to plantations



**5 villages** identified as candidates for smallholder livelihood improvement programmes.



3 new partnerships established with key actors in the landscape: the Malaysian Palm Oil Board (MPOB), the Malaysian Palm Oil Certification Council (MPOCC), the Management and Ecology of Malaysian Elephants (MEME).



**195 workers** reached through activities that aim to improve the welfare of migrant workers



Established
the Workers' Voice
Tool Working Group, with
the objective of developing
an independent grievance
mechanism at the landscape
level

## The Longitudinal Landscape Peru



The **6.5-million-hectare** Longitudinal Landscape counts **7,000 palm and 40,000 cacao** farmers. The landscape is a biodiversity hotspot, containing six critically important protected areas.

However, it has lost **2 million ha** of forest between 2001 and 2018 as a result of agricultural development and is a hotspot for social conflicts.

### Key achievements:



**483,500 ha** of High Carbon Stock (HCS) and High Conservation Values (HCV) identified in the landscape through four HCs/HCV studies



**831 ha of HCS and HCV** areas protected on cocoa and palm oil farms by smallholder farmers.



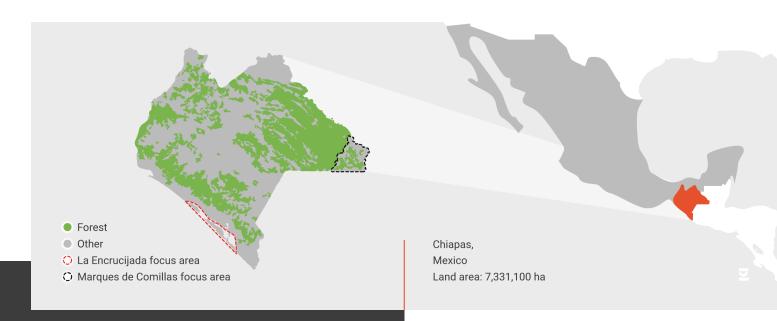
**837 farmers** are actively improving their livelihoods through income diversification and improved productivity



11 companies have adopted NDPE policies

## The Chiapas Landscape

### Mexico



The Chiapas state covers an area of over 7.3 million hectares and is home to 5.2 million people. It is responsible for nearly half of Mexico's palm oil production and is also the number two state in the country in terms of biodiversity and forest cover.

We work in two vital areas – Marques de Comillas and La Encrucijada – with a vision to scale up to the entire state. With nearly 3/4 of Chiapas' population living in poverty, farmers are often driven to overexploit forests, waterways, soils, and work in poor conditions.

### Key achievements:



### 450 ha of farmland

sustainably managed through holistic farm plans



#### 15 ha

of key wetlands protected and **3,767 trees** planted.



### 220 people trained

in the landscape on sustainable natural resource management



Held a reforesta

a reforestation campaign with the participation of 3 social mills, 2 private mills and 2 refineries, a community group, community brigade members and personnel from the La Encrucijada reserve.

### Conclusion

2021 further tested our resolve and taught us that ultimately, it is in our attitude towards one another that great things happen.

It made us remember that everything we achieve is a result of collective efforts, especially in our work to protect people and the planet.

Looking forward to 2022, we want to consolidate what we have developed and learnt in the last year, as well as anticipate future growth and innovation. We would especially like to leverage technology, while keeping a strong focus on the human aspect.



## Independent auditors' report

To the Foundation Board of

### **Earthworm Foundation**

Nyon

Report of the Statutory Auditor on the Financial Statements for the year 2021 in accordance with Swiss GAAP FER

(for the year ended 31.12.2021)

### REPORT OF THE STATUTORY AUDITOR

To the Foundation Board of Earthworm Foundation, Nyon

### Report of the Statutory Auditor on the Financial Statements

As statutory auditor, we have audited the accompanying financial statements of Earthworm Foundation which comprise the balance sheet as at December 31, 2021, the statement of financial activities, the cash flow statement, the statement of changes in capital, and the notes to the financial statements for the year then ended.

### MANAGEMENT'S RESPONSIBILITY

The Board is responsible for the preparation of these financial statements in accordance with Swiss GAAP FER and the requirements of Swiss law. This responsibility includes designing, implementing and maintaining an internal control system relevant to the preparation of financial statements that are free from material misstatement, whether due to fraud or error. The Board is further responsible for selecting and applying appropriate accounting policies and making accounting estimates that are reasonable in the circumstances.

### **AUDITOR'S RESPONSIBILITY**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Swiss law and Swiss Auditing Standards. Those standards require that we plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers the internal control system relevant to the entity's preparation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control system. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **OPINION**

In our opinion, the financial statements for the year ended December 31, 2021 give a true and fair view of the financial position, the results of operations and the cash flows in accordance with Swiss GAAP FER and comply with Swiss law and Earthworm Foundation statutes.

### REPORT ON OTHER LEGAL REQUIREMENTS

We confirm that we meet the legal requirements on licensing according to the Auditor Oversight Act (AOA) and independence (article 728 Code of Obligations (CO)) and that there are no circumstances incompatible with our independence.

In accordance with article 728a para. 1 item 3 CO and Swiss Auditing Standard 890, we confirm that an internal control system exists, which has been designed for the preparation of Earthworm Foundation financial statements according to the instructions of the Board.

We recommend that the financial statements submitted to you be approved.

We draw your attention to the fact that the board's annual general meeting approving the financial statements has not taken place within six months after the balance sheet date as required by article 699 para. 2 Swiss CO.

Geneva, August 10, 2022,

BDO Ltd

Olivier Griot

pp Zoé Bender Auditor in Charge Licensed Audit Expert

Licensed Audit Expert

Enclosures Financial statements

### Statement of financial activities

(incorporating an income and expenditure account) for the year ended 31 December 2020

		USD		CH	1F	
	Note	Total 2021	Total 2020	Total 2021	Total 2020	
Operating income						
Member & partners contributions Public authorities grants Other grants received Total	2 2 2	15,293,262 1,750,828 1,241,051 (18,285,141)	13,744,925 783,830 860,901 <b>(15,389,656)</b>	14,000,217 1,602,795 1,136,120 <b>(16,739,132)</b>	12,893,839 735,295 807,594 <b>(14,436,729)</b>	
Operating expenses						
Personnel expenses Operating expenses Depreciation and amortization Total	3 3 3, 5-6	(14,259,192) (3,033,575) (81,674) (17,374,441)	(10,950,561) (2,624,876) (69,356) (13,644,793)	(13,053,578) (2,777,086) (74,769) (15,905,432)	(10,272,502) (2,462,343) (65,061) <b>(12,799,907)</b>	
Operating Result		910,700	1,744,863	833,700	1,636,821	
Non-operating result						
Financial result Non-operating result Extraordinary result		473 (918,719) 86,698	864 (67,634) 74,048	433 <b>(841,041)</b> 79,367	811 (63,446) 69,463	
Result before change in fund capita	al	79,151	1,752,142	72,459	1,643,649	
Allocation to voluntary retained ear	ning	79,151	1,752,142	72,459	1,643,649	
Total		-	-	-	-	

### Balance sheet

as at 31 December 2021

		U	SD	Ch	ŀF	
	Note	2021	2020	2021	2020	
Cash at bank and in hand Debtors	7	8,709,618 5,397,040	9,670,728 5,153,678	7,963,465 4,934,675	8,549,393 4,556,102	
Current Assets		14,106,658	14,824,406	12,898,141	13,105,495	
Tangible Fixed Assets Intangible Fixed Assets	5 6	137,794 114,279	111,664 67,870	125,989 104,489	98,717 60,000	
Fixed Assets		252,073	179,534	230,478	158,717	
Total Assets		14,358,731	15,003,940	13,128,619	13,264,211	
Creditors Deferred income - unrestricted Deferred income - restricted Short term loan	8	566,403 3,777,904 1,068,839	1,582,265 2,680,797 1,229,266 645,180	517,879 3,454,251 977,271	1,398,799 2,369,955 1,086,731 570,371	
Short term liabilities		5,413,146	6,137,508	4,949,402	5,425,854	
Retained earnings Initial capital (50'000 CHF) Cumulative Translation Adjustment		8,895,190 50,397	8,816,039 50,397	8,735,190 50,000 (605,974)	8,662,731 50,000 (874,373)	
Foundation capital		8,945,586	8,866,434	8,179,216	7,838,358	
Liabilities and Foundation capital		14,358,731	15,003,940	13,128,619	13,264,211	

### Statement of Cash Flow

for the year ended 31 December 2021

	US	SD	CH	ŀF
	2021	2020	2021	2020
Operating expenses				
(Deficit)/surplus for the year Interest received Depreciation of tangible fixed assets Amortization of intangible fixed assets Loss on disposals of tangible fixed assets (Increase)/decrease in debtors (Decrease)/Increase in liabilities Foreign exchange gain/(losses) on cash	79,151 (645) 67,422 14,252 3,562 (243,362) (79,182) 388,560	1,752,142 (959) 67,083 2,273 1,767 203,798 2,287,396 (357,873)	72,459 (591) 61,722 13,047 3,261 (378,574) 93,917 355,708	1,634,649 (848) 62,929 2,132 1,562 180,168 2,022,172 (335,714)
Total Operating Activities	229,759	3,955,626	220,949	3,576,147
Investing:				
Interest income Purchase of tangible fixed assets Purchase of intangible fixed assets	645 (97,115) (60,661)	959 (112,285)	590 (92,256) (57,535)	848 (99,266)
Total Investing Activities	(157,131)	(111,326)	(149,201)	(98,418)
(Decrease)/Increase in loan from banks	(645,180)	645,180	(570,370)	570,371
Total financing activities	(645,180)	645,180	(570,370)	570,371
Translation (gain)/loss Increase in cash and equivalent in the year	(572,551)	4,489,480	267,967 (230,654)	(79,190) 4,048,100
Cash & equivalents at the beginning of the year Effects of exchange rates	9,670,728 (388,560)	4,823,375 357,873	8,549,393 (355,272)	4,264,105 316,378
Cash and equivalents at the end of the year	8,709,618	9,670,728	7,963,465	8,549,393

## Statement of changes in capital for the year 2021

Currency: Balance USD end 2019	ations tran	clation		Balance nd 2020
Fund capital -	-		-	-
Initial capital 50,397	-		-	50,397
Retained earning 7,063,897 1,75	2,142	1,/5	2,142 8,	816,038
Foundation capital 7,114,294		1,75	2,142 8,8	866,434
Currency: Balance		nulative To	otal	Balance
USD end 2020 Alloc		slation stment cha	ange ei	nd 2021
Fund capital -	_		_	_
Initial capital 50,397	-		-	50,397
Retained earning 8,816,039 79	,151	79	,151 8,	895,189
Foundation capital 8,866,434		79	,151 8,9	945,586
Currency: Balance		nulative To	otal	Balance
CHF end 2019 Alloc		slation stment cha	ange ei	nd 2020
Fund capital -	_		_	_
Initial capital 50,000	-		- 50	0,000
Retained earning 7,019,079 1,64 Movement	3,649	1,64	3,649 8,66	52,728
of translation (156,979)	(71	7,394) (717	7,394) (87	4,373)
adjustment				
Foundation capital 7,114,294	(71	7,394) 926	5,255 7,83	38,355
Currency: Balance		nulative To	otal	Balance
CHF end 2020		slation cha stment	ange ei	nd 2021
Fund capital -	-		_	_
Initial capital 50,000	-			0,000
Retained earning 8,662,728 72 Movement	,459	3 72	,462 8,73	35,190
of translation (874,373)	26	8,399 268	3,399 (60	5,974)
adjustment				
Foundation capital <b>7,838,355</b>	26	8,402 340	),861 8,17	79,216

### Notes to the financial statements

for the year ended 31 December 2021

### 1. PRINCIPAL ACCOUNTING POLICIES

### **General information**

The Earthworm Foundation, Nyon, Switzerland (hereafter "the Foundation") was established in accordance with the Articles 80ff of the Swiss Civil Code.

The Foundation is registered since 7 March 2018 in the Commercial register of the Canton of Vaud.

The Foundation promotes internationally positive interactions and relationships between nature and people by:

- the preservation, conservation and the protection of the environment and the prudent use of resources,
- the relief of poverty and the improvements of the of the conditions of life in socially and economically disadvantaged communities,
- the promotion of responsible and ethical means of achieving economic growth and regeneration, and
- the education of the public in the conservation, protection and improvement of the natural environment.

The annual average number of full-time positions in the reporting year, as well as in the previous year, did not exceed 250

### **Accounting policies**

The financial statements of the Foundation have been prepared in accordance with the provisions of the Swiss Code of Obligations (32nd title) and in accordance with the Swiss GAAP FER, in particular Swiss GAAP FER 21 relating accounting for charitable non-profit organisations. The recommendations have been established for organisations seeking to present their financial statements to reflect a true and fair view of the financial situation.

### **Revenue recognition**

Revenue is recognised when it is probable that the economic benefits associated with the transaction will inure to Earthworm Foundation and can be reliably estimated.

#### **Contributions**

Contributions are recognised in the statement of financial activities once they definitively belong to Earthworm Foundation. They are considered as unrestricted funds, unless the donor stipulates a specific restriction. When the donor wishes to see a contribution allocated to a specific cause, the contribution is considered to be a restricted fund. Restricted funds that have not been used at the end of the year are presented in a separate section of the balance sheet (deferred income).

### **Funding contracts**

Income from funding contracts signed between donors and Earthworm Foundation is recognised in the year in which the financed expenditure is incurred. Outstanding grant amounts at year-end that will be used in future years are deferred in the balance sheet.

#### Other income

Other income (e.g. Donations) are recorded on a cash basis.

### **Expenditure**

Expenses incurred by the Foundation are recorded on an accrual basis.

Supplies and equipment used by the projects are recorded when the costs are incurred.

### Tangible fixed assets

Tangible fixed assets are stated at cost less accumulated depreciation and accumulated impairment losses. Depreciation is recognized over their estimated useful lives, using the straight-line method.

### **Intangible Assets**

Intangible assets are acquired separately and are carried at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis over their estimated useful lives.

### Other valuation principles

### **Conversion rate**

nominal value, less any value rates used from USD to CHF to from USD to CHF to close 2020 corrections. Debts are stated at convert the statement of financial and 2021 financial years are their nominal value.

Receivables are stated at their The annual average conversion The conversion rates used activities of 2020 and 2021 are respectively 0.93601 and 0.91545. respectively 0.88405 and 0.91433.

### **OPERATING INCOME – RESTRICTED AND UNRESTRICTED**

2021 - all amounts in USD	Restricted	Unrestricted	Total
Member and partners contributions Public authorities grants Other grants received	- 1,750,828 1,241,051	15,293,262 - -	15,293,262 1,750,828 1,241,051
Total	2,991,879	15,293,262	18,285,141
2021 - all amounts in CHF	Restricted	Unrestricted	Total
Member and partners contributions Public authorities grants Other grants received	- 1,602,795 1,136,120	14,000,217 - -	14,000,217 1,602,795 1,136,120
Total	2,738,916	14,000,217	16,739,132
2020 - all amounts in USD	Restricted	Unrestricted	Total
Member and partners contributions Public authorities grants Other grants received	- 733,673 805,812	13,744,925 - -	13,744,925 783,830 860,901
Total	1,539,485	13,744,925	15,389,656
2020 - all amounts in CHF	Restricted	Unrestricted	Total
Member and partners contributions Public authorities grants Other grants received	- 1,602,795 1,136,120	12,865,387.25 - -	12,865,387 733,673 805,812
Total	2,738,916	12,865,387	14,404,872

### **EXPENSES BY CATEGORIES**

	U	SD	CHF	
	Total 2021	Total 2021 Total 2020		Total 2020
Fund raising & general advertising exp. Administrative expenses Other operational expenses Depreciation and amortization	1,262,330 4,892,612 11,137,825 81,674	1,223,844 4,502,938 7,848,655 69,356	1,155,600 4,478,942 10,196,122 74,769	1,148,061 4,224,116 7,362,666 65,061
Total operating expenses	17,374,441	13,644,793	15,905,432	12,799,907

### **Calculation method**

- and time reported as administrative and that are related to the general operation of the organization
- Administrative expenses relate to all expenses Fund raising and general advertising relate to all expenses and time reported as a development of new opportunities and that are related to the general operation of the organization

#### 4. **EMPLOYEE INFORMATION AND REMUNERATION**

The key management personnel of the charity are the 7 members of the Executive Team. The total employee remuneration of the Executive Team was 1'299'844 USD (CHF1,188,486) in 2021 and 976'672 USD (CHF916,196) in 2020.

No Foundation Board trustee received any remuneration from the Foundation during the year.

The Foundation employees by location:

The Foundation employees by location.	2020 Number	2019 Number
Europe	61	56
North America	8	10
Central and South America	22	19
Africa	21	19
Asia	101	109
Total	213	213

TANGIBLE
FIXED
<b>ASSETS</b>

ASSETS		USD		CHF			
	Office equipment	Assets Under Construction	Total	Office equipment	Assets Under Construction	Total	
At 1 January 2021 Additions Reclassification	702,682 95,544	- 1,571	702,682 97,115	642,483 87,358	- 1,437 -	642,483 88,795	
Disposals	(53,472)		(53,472)	(48,891)	-	(48,891)	
At 31 December 2021	744,754	1,571	746,325	680,950	1,437	682,387	
Accumulated Depreciation At 1 January 2021 Charge of the year Reclassification	591,018 67,422		591,018 67,422	540,385 61,646 -	- - -	540,385 61,646	
Disposals	(49,909)		(49,909)	(45,634)	-	(45,634)	
At 31 December 2021	608,531	-	608,531	556,398	-	556,398	
Net book value	-		-	-		-	
At 31 December 2021	136,223	1,571	137,794	124,552	1,437	125,989	
At 1 January 2020 Additions Reclassification	714,327 64,798 23,276	23,276 (23,276)	737,603 64,798	631,501 57,285 20,577	20,577 - (20,577)	652,078 57,285	
Disposals	(99,719)		(99,719)	(88,156)	-	(88,156)	
At 31 December 2020	702,682	-	702,682	621,206	-	621,206	
Accumulated Depreciation At 1 January 2020 Charge of the year Translation difference Reclassification	622,086 66,884		622,086 66,884	549,955 62,929 (97,952)	- - -	549,955 62,929 (3,614)	
Disposals	(97,952)		(97,952)	(86,595)	-	(86,595)	
At 31 December 2020	591,018	-	591,018	522,489	-	522,489	
Net book value	-		-	-	-	-	
At 31 December 2020	111,664	-	111,664	98,717	-	98,717	

## 6. INTANGIBLE FIXED

ASSETS	USD			CHF			
	Intangible assets	Assets Under Construction	Total	Intangible assets	Assets Under Construction	Total	
At 1 January 2021 Additions Reclassification Disposals	129,390 108,547 (127,512)	67,870 60,661 (108,547)	197,260 60,661	118,305 - 99,248 (116,588)	62,056 55,464 (99,248)	180,361 55,464 -	
At 31 December 2021	110,425	19,984	130,410	100,965	18,272	119,237	
Accumulated Depreciation At 1 January 2021 Charge of the year Translation difference Reclassification Disposals	129,390 14,252 (127,512)		129,390 14,252 (127,512)	118305 13,047 (16) - (116,588)	- - - -	- 13,047 (16) - (116,588)	
At 31 December 2021	16,130		16,130	14,748	-	14,748	
Net book value			-	-		-	
At 31 December 2021	94,295	19,984	114,279	86,217	18,272	104,489	
At 1 January 2020 Additions Reclassification Disposals	4,746	20,585 47,285	25,331 47,285	4,196 - -	18,198 41,802 -	22,394 41,802 -	
At 31 December 2020	4,746	67,870	72,616	4,196	60,000	64,196	
Accumulated Depreciation At 1 January 2020 Charge of the year Translation difference Reclassification Disposals	2,473 2,273		2,473 2,273	2,186 2,032 (123) -	- - - -	- 2,032 (123) - -	
At 31 December 2020	4,746	-	4,746	4,196	-	4,196	
Net book value	-		-	-	-	-	
At 31 December 2020	-	67,870	67,870	-	60,000	60,000	

### 7. DEBTORS

	USD		CHF	
Amounts falling due within one year	2021	2020	2021	2020
Debtors Provision on debtors Accruals Accrued income Other debtors	3,857,219 - 186,911 1,230,142 122,767	3,564,927 (144,843) 176,823 1,387,974 168,797	3,526,771 - 170,898 1,124,756 112,250	2,996,084 (128,048) 156,320 1,227,038 149,225
Total debtors	5,397,040	5,153,678	4,934,675	4,556,109

### 8. CREDITORS

	USD		CHF	
Amounts falling due within one year	2021	2020	2021	2020
Creditors Accrual liabilities Other creditors	190,547 373,346 2,511	539,447 1,042,178 641	174,223 341,361 2,296	476,898 921,337 567
Total creditors	566,403	1,582,265	517,879	1,398,801

9	PENSION LIABILITIES	USD	CHF
	Earthworm employee Pension Foundation surplus cover 2021	-	-
	Economic benefit 2021	-	-
	Economic benefit 2020	-	-
	Change during the year	-	-
	Personnel costs 2021	502,711	459,643
	Personnel costs 2020	479,823	424,188

In the year 2020 and 2021 there are no employer contribution reserves.

### 10. LEASE COMMITMENTS

	USD	CHF
Time period		
Within 1 year Between 1 and 5 years Over 5 years	319,628 580,097 -	282,567 512,835 -
Total	899,725	795,402

### 11. APPROVAL

These financial statements were already approved by the Chair of the Governing Board and the Executive Director of Earthworm Foundation. The approval of the financial statements will be formally confirmed by the Foundation Board of Earthworm Foundation on August 10, 2022

### 12. SUBSEQUENT EVENTS

No subsequent event has occurred.

### ANNEX:

### **SUPPORTERS DURING 2021**

3M

AAA Oils and Fats Pte

ADM

**ADM Cares** 

**AIPH** 

Airbus DS Geo SA

Alicorp. Alter Eco Apical Group

APP-PT Purinusa Ekapersada

Auchan Avril

**BNP PARIBAS** Bonduelle **Bordet** 

Bunge Loders Croklaan Group B.V.

Bunnings **BUT** Carbobois Carbofrance Carbonex Cargill **CASINO** Cemoi Century Cerelia

Colgate-Palmolive

Conforama Danone Drax Enviva

Clorox

**Estice Espace** 

Feronia Ferrero Florin

Floval Groupe Fuji Oil Holdings Inc

Givaudan GIZ Godiva

Golden Agri-Resources Golden Veroleum Limited

Green BBO Groupe Metro Groupe Rocher Grupo Bimbo Grupo Palmas Gryfskand **HBSC** Heritage Hershey

IOI Edible Oils SDN BHD Johnson and Johnson

Keck Seng La Fabril

Herta

La Forestiere du Nord Labyerie Fine foods

LDC - Louis Dreyfus Commodities

LeClerc-Acedelec Les Mousquetaires

LIDL LinkUp Maison du Monde

McDonald's Mr. Bricolage

Musim Mas Holdings

**Natur Aceites** 

Natura Nestle

**Nutriswiss AG** 

Oleon

Pacific Interlink PARTNER COFCO Petit Bateau

Pladis

Pro Fair Trade - Ceres Food

Purina PVHL - Sateri PX Precinox PZ Cussons Reckitt Benckiser REPSA (Grupo Hame)

Responsible Business Alliance

Rousseau

Sharma Industries

Shell SIFCA Socfin

Society for Corporate Governance

SODEFOR Target Terra Isara Upfield Vandemoortele

#### **CHARITABLE TRUSTS**

Alcoa Foundation Maison du Monde Fondation Louis Dreyfus Foundation New Venture Fund

One Tree Planted

### **ORGANISATIONS**

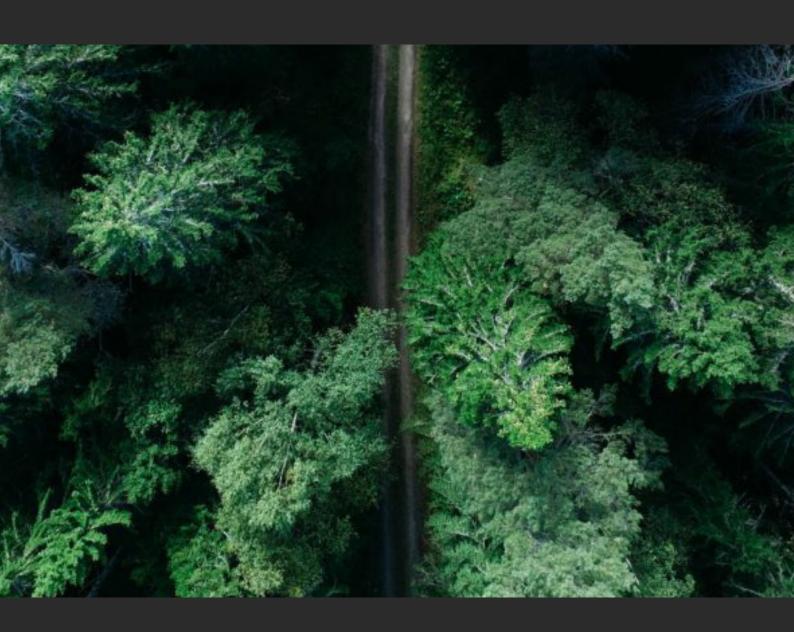
Department for International Development (DFID) **European Commission** ILO - International Labour

Organisation

Norwegian Agency for **Development Cooperation** (Norad)

Terres Innovantes **UNDP - United Nations Development Programme**  Mercy Corps Indonesia CAF Cargill Fund United Soybean Board

## **∑**arthworm



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