



# Annual Report 2022

**Koppert**  
FOUNDATION

Partners  
with Nature



# Mission and Vision of the Koppert Foundation

Koppert Foundation was established in 2017 by Koppert B.V., the worldwide leader in research, development and production of biological crop protection and natural pollination products. Koppert Foundation is the extension of the company's mission 'to make agriculture healthier, safer and more productive in partnership with nature'. Koppert Foundation contributes to the life quality of people and improves their well-being by offering solutions and educational opportunities that will positively influence their social, economic, environmental and health circumstances, as well as stimulating the interaction with their families and local communities. The Foundation contributes to the development of sustainable solutions for smallholder agriculture and improves the health and availability of food and nutrition for those who need it most.

The focus is on three areas: smallholder farmers, the company's social responsibility together with its employees, and education in the field of sustainable production of food.

## Organization

In 2022 Koppert Foundation reviewed the work of the first five years and concluded we have been able to support many initiatives, but wanted to focus more on active knowledge transfer. This resulted in a change in the organisation. Since its start in 2017, the Koppert Foundation had a governance structure with a board, a project board, a general working group, and a supporting education working group. At the end of 2022 the project board was dismantled, creating a more transparent structure of a board, a steering committee, and three working groups for

the three focus areas smallholder farming, education & innovation, and social responsibility. A general manager was hired for 0.5 FTE to increasing focus on the work of the Foundation. Options were explored for increasing our impact in smallholder farming projects, especially pilots involving our knowledge of sustainable production methods and the application of Koppert products in smallholder farmer settings. The project with Heifer in Guatemala is already a first step in that direction and we also aim to start pilots with EWS-KT (see below).

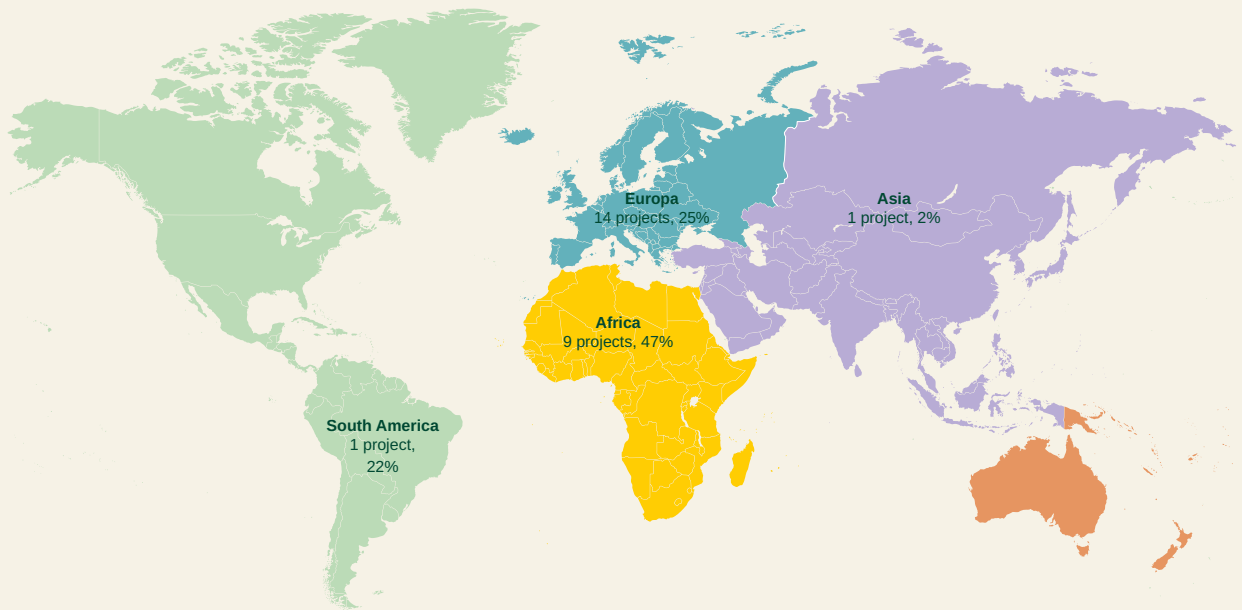
# Projects in 2022

## In 2022, a total of 25 projects were supported

- 11 projects related to smallholder farmers; 76% of the financial contributions
- 12 projects related to social responsibility / involvement of Koppert employees  
19% of the financial contributions
- 2 projects related to education / innovation; 2% of the financial contributions

## And geographically, by continent

(number of projects, percentage of all contributions)



## Key figures for the years 2018 - 2022 for comparison

Number of projects per focus area	2018	2019	2020	2021	2022
Smallholder farmers	5	11	8	13	11
Employee involvement	5	13	7	10	12
Education/innovation	4	10	5	2	2
<b>Total</b>	<b>14</b>	<b>34</b>	<b>20</b>	<b>25</b>	<b>25</b>

# Project overview

The projects are briefly described below for each of the three focus areas. In some cases, the classification may be somewhat arbitrary because projects aimed at smallholder farmers often also have an education component.

The location of projects has been made visible on a [Google interactive map](#) with a short description and visual material (if available).

## Smallholder farmer projects

In 2022 Koppert Foundation supported 11 smallholder farmer projects in 8 different countries. In total 22,570 farmers (and consequently the same number of families) were reached with these projects, of which some are running over multiple years.

Organisation	Project	Country	Year of project	# of beneficiaries (farmers)
Nuru	Improve farmers livelihood in S. Ethiopia	Ethiopia	3/3	1,700
ZOA	Agricultural assistance in Gambella	Ethiopia	3/3	400
Heifer	Raiz Natura: Improving cardamom production	Guatemala	1/3	6,000
Titan-E	Nutmeg dryer Moluccas	Indonesia	1/1	400
Cosil	Sustainable family farming	Uganda	1/1	750
Kawoda	Family farming and agroecology	Uganda	1/1	650
Coop	Busoga Village empowerment programme	Uganda	1/3	5,000
Feedback to the Future	Agroforestry, bridging project	Kenya	1/1	350
Art of Charity	Food for Life: improved mais production	Malawi	1/2	1,700
Mensenkinderen	Elephant grass for fuel	Albania	1/1	120
ASAP	Compost-making unit	Burkina Faso	1/1	200
<b>Total beneficiaries (farmers)</b>				<b>22,570</b>

# Ethiopia Agricultural assistance in Gambella (ZOA)

ZOA reached the third and final year of the project in Gambella, in West Ethiopia. The project aimed to improve food security and livelihoods for vulnerable host communities and refugees through sustainable organic agriculture and value chain development in Gambella regional state, Western Ethiopia. Due to the influx of refugees from South Sudan, the region is faced with high rates of malnutrition with most of the population living in poverty. During 2022 the cut down on food rations provided by the UN World Food Programme, the unpredictable and volatile security situation due to the remaining ethnic tensions, and severe flooding in July all had its effect on the project. Despite these challenges the

objectives were met and now all farmers are trained in sustainable organic farming and IPM, a fruit crop nursery was established, and a solar pump for irrigation was installed. Also, farmers were trained in the agricultural value chain, marketing, and post-harvest handling of their produce. Four vegetable and fruit selling cooperatives were established. In close collaboration with stakeholders, it was decided not to install the earlier planned market stalls, but instead, use the remaining budget for the installation of an additional solar pump for irrigation. The programme reached a total of 2100 beneficiaries, which were the families of 300 host community farmers and 100 refugee farmers.



# Ethiopia Improve farmers livelihood (Nuru)

Nuru Ethiopia finished the last year of the 3-year project aiming to increase farmers' income through diversification of crops. The interventions have led to higher agricultural incomes for Nuru farmer households while building a foundation for sustainable cooperative business. 1520 households benefited from the project. The project was built on the pilot of 2021 and continued planting mung beans

and ground nuts instead of maize. This diversification of crops led to an increase in income and provided farmer cooperatives with mixed revenue streams. The income of participants increased by 72% on average. Nuru Ethiopia also implemented a strategy aiming to shift much of the technical training and oversight capacities to the local cooperatives, to make them self-sustainable.



# Malawi Food for Life (Art of Charity Foundation)

Food for Life is a project of the Art of Charity Foundation that is aiming to improve maize cultivation in Malawi. Maize is the main staple food in Malawi, but yield is generally low, and farmers are forced to sell for low prices just after harvesting due to cash-flow problems and lack of storage facilities. Food for Life trains farmers in making and using compost to improve maize yield and buys the harvest at a guaranteed price. The training period takes 3 years. On average, the yield of the improved system is 7 times higher than from "traditional" fields where no fertilizer is used. In the first year, the farmers practice the new system on 700 m<sup>2</sup> and within 3 years they increase to 4900 m<sup>2</sup>, which guarantees sufficient income for a family, so external funding is no longer required. In 2022, 7000 farmers participated in the system, each farming 700 m<sup>2</sup>. The total yield was 5,000 tons, which is enough to feed 100,000 people. In the coming years, these numbers will increase significantly.



# Kenya Feedback to the future

Feedback to the Future is the continuation of the 'Ghetto Smart' Makueni Food Forestry project which was sponsored by Koppert Foundation in 2020. The objective of Feedback to the Future is to implement regenerative local food systems in Kenya. The project started in 2020 in Makueni county with the training of women groups in the techniques of syntropic food forestry, in cooperation with Skill-Ed, a Dutch organisation specialized in blended learning. Aiming to scale up in 2023, Feedback to the Future asked the Koppert Foundation to

support their bridging project in 2022. During 2022 training was performed for 9 groups of 30 smallholder farmers in Makueni and 120 farmers were supported to set up 400 hectares of new food forest. Land was prepared for optimal use of water resources and tree nurseries were started. Also, 12 lead farmers received advanced training, and are now able to provide adequate practical assistance to their peers on the development and maintenance of their food forests and tree nurseries.



## Uganda Training smallholder farmers (Kawoda)

Koppert Foundation continued the support to The Kyenjojo Association of Women Development Actors (Kawoda, formerly called Awoda), which aims to improve agricultural productivity and the livelihood of smallholder farmers in the region with agroecological methods. More than 650 families with a piece of farmland were trained in and implemented sustainable agriculture in Nyabirongo, Uganda, in 2022. Each of the 25 farmer groups started a demonstration site to increase knowledge and skills in effective agroecological practices. The most vulnerable families were supported with training and seeds to help them produce local vegetables resulting in 830 family members benefiting from more and healthier food. Some farmers are already able to earn a small income from selling vegetables to their neighbours. Households were also trained in food security, a balanced diet, and healthy food preparation. Kawoda also owns a maize gran mill to which farmers can sell their surplus of maize, which is processed into maize flour for sale on the market.



# Uganda Sustainable farmer family (COSIL)

Community Sustainable Initiatives Link (COSIL) aims to improve community livelihoods through socio-economic emancipation for household health and economic sustainability. The local organisation is active in the Kitagwenda and Kamwenge districts in Western Uganda. In 2020 Koppert Foundation started to support a programme on sustainable family farming and agroecology in Kitagwenda district, targeting 750 farmer families with a total of 2250 people. The project aims to improve agricultural productivity, food and nutrition security, and enhance climate resilience of rural households by implementing agro-ecological practices and integrated farm planning. The agroecological interventions

focus on the most vulnerable groups for which healthy food is most important. Farmer family groups were trained at farmer field schools in sustainable organic agriculture technologies including manure composting, kitchen gardening, and natural pesticides to increase crop and vegetable production. The project also promotes the construction and use of fuel-efficient stoves to reduce fuel consumption and release the manure earlier used as fuel to be composted into organic fertilizer. On the next level, coffee farmers were encouraged and supported to make the change from conventional to organic farming, which resulted in an increase of yield up to 6 times.



# Indonesia Dryers for nutmeg farmers in Maluka (TitanE)

TitanE has asked Koppert Foundation for continued support in 2022. This organization works on sustainable development and poverty reduction in the Moluccas, Indonesia. The contribution enables the local construction of several energy-efficient nutmeg dryers. This is part of a larger project that aims to strengthen the position of nutmeg farmers in the value chain.

Due to more unpredictable climate conditions, farmers can no longer rely on their traditional methods for drying nutmeg. TitanE Foundation, together with local farmers, has developed

a dryer based on adapted technology. This makes it possible to dry the product in a sustainable and climate-neutral way, with an even better end-product compared to traditional methods. This results in a higher market price that benefits the development of the village community. The energy for the dryer comes from solar energy and coconut husk briquettes (previously considered waste). This contributes to a circular economy. In 2021, 15 dryers were constructed. With the contributions received from the Koppert Foundation and others, in 2022 an additional 10 dryers have been produced, to serve the needs of other regions.



# Uganda Busoga Village Empowerment Programme

Koppert Foundation has supported CooP (Cycling out of Poverty) for several years with a donation for their bicycle projects. In 2022 we supported one of their agroforestry projects to empower farming communities to create income and achieve food security. The project in Busoga district aims to plant 11,000 fruit trees to improve food security and benefit

the environment, create agroforestry school gardens to feed 3,000 students, develop 5 agro-businesses that provide nutritious food while creating 50 fair jobs and a market for 5,000 farming families, and train 3,000 farmers in zero-waste regenerative agriculture and agroforestry. In the first year it will focus on villages in the sub-county Budondo.



# Burkina Faso Semi-industrial compost making unit (ASAP)

The Dutch ASAP Foundation supports 10 villages in Burkina Faso, including an agricultural college (LAP). The school aims to operate sustainably as much as possible within the curriculum dictated by the government. The project aims to build a semi-industrial compost-making unit at the site of this school to educate students in compost-making and running a business. The waste from the school's farmland will be used as input for the compost. Each year 30 students will be trained and besides the school 20 farmer families can benefit from the use of compost. A 30% increase in yield is expected as a result.



# Guatemala Raiz Natura: Cardamom production (Heifer)

In May 2022 was the official start of the Raiz Natura programme, aiming to improve cardamom production in northern Guatemala in a sustainable way. The project is a cooperation between Heifer Guatemala, Koppert Foundation, and Popoyan. It is part of Heifer's Green Business Belt programme which aims to improve spice production by smallholder farmers in Guatemala. Koppert's distributor in Guatemala, Popoyan will provide local consultancy, and products of Koppert and Popoyan will be used in the programme. In a 3-year project, 1.400 growers will do a

pilot to compare Integrated Crop Management with traditional production methods. The first phase is aiming to improve seedling production in the nursery. During 2022 seedlings were planted and treated with Mycorrhiza and/or Trichoderma. In this phase also seedlings of other spices, like cinnamon are included. For the Koppert Foundation, this project is a pilot of a new way of working, actively involving Koppert knowledge and products to improve production of crops by smallholder farmers in a sustainable way.



# Albania Elephant grass for fuel production (Stichting Mensenkinderen)

The foundation Mensenkinderen is active in supporting the poorest people in Albania, Moldavia, and Armenia. In 2022 they started with the production of elephant grass in Albania. In Albania people still heavily rely on the use of firewood to heat their houses. They are not allowed to cut wood themselves but need to buy from government-approved dealers at high prices. Mensenkinderen explored

options for alternative ways of heating and discovered that briquettes made from elephant grass could provide a cheap alternative. Production requires a single investment to buy starting material: plants that grow up to 4 meters high can be harvested each year to produce briquettes thereafter, that have a high energetic value. In 2022 Koppert Foundation sponsored 2 hectares of elephant grass in Albania.

## Social responsibility projects

### Uganda: Support teacher salaries (CCP)

Several Koppert employees and board members have been involved as board members of the CCP (Christian Childcare Programme) in Mbale, Eastern Uganda for years. The contribution that was requested is therefore linked to the social involvement of Koppert employees. The school asked for a contribution to the salaries of their 50 staff members. The school suffered badly from the severe lockdowns in Uganda in 2020 and 2021. The expected return of students after the lockdown was held off in 2022 as well, so the school was struggling to survive. Other means of generating income were discussed.

### The Netherlands - National Bike-to-work day

Also in 2022 we took part in the 'Bike-to-work' project during the vitality week organised by Koppert. For all employees that came to work by bike that week, the Koppert Foundation donated an amount for every kilometer traveled. The total amount went to the Bike4work project of the 'Cycling out of Poverty' foundation. Bike4work helps farmers in Uganda with a transport bicycle used to bring their products to the market. With the help of a special adaptation, the bicycle can also be used for pumping water. In this way, the sporty Koppert employees, plus a few spontaneous donations ensured that 2 farmer families received a fantastic bicycle.

### Support for refugees from Ukraine

Due to invasion of Russia into Ukraine several activities have taken place to support refugees. Colleagues from Koppert Slovakia and Koppert Poland were actively involved in helping refugees that had arrived from their neighboring country.

Koppert Foundation started a fund-raising action under Koppert employees worldwide and the final amount was doubled by the Koppert board. Part of the money was donated to Koppert Slovakia and Koppert Poland in support of their actions and another part was donated to our partner organisation ZOA, which is active in Western Ukraine to provide shelter for the refugees.

### The Netherlands: Christmas gifts Lansingerland

The foundation arranged a Christmas gift for minimum earners in Lansingerland. An enthusiastic team of colleagues put together and handed out bags with food and gifts to 250 families in the local municipality of Lansingerland. The content of the bags was donated by Ridder Catering and Jumbo supermarkets.

### Private initiatives

Several private initiatives of Koppert employees were supported, either with a financial contribution for the organisation they were volunteering for or with extra free time to undertake their activities.

### The following organisations were supported:

- Lions Maasland, NL
- Sintactie Voedselbank Lansingerland, NL
- Breast Cancer Association Netherlands (BVN)
- Youth with disabilities Romania
- World Servants Malawi
- Mano-a-Mano Dominican Republic
- Villa Pardoes
- Natuurspeeltuin Delft

# Education/ innovation projects

## Nature's little helpers

Primary school teachers can use these materials to make children (age 8-10) at Dutch primary schools enthusiastic about nature, and thus make the children more aware of how insects, fungi and bacteria contribute to the health of our food. In doing so, they also encourage them to play outside and explore their surroundings more often, strengthening their relationship with nature.

## The Netherlands: IMC weekend school Rotterdam

Every Sunday young people between the ages of 10 and 14 meet enthusiastic professionals (volunteers) who talk passionately about their field of work at the IMC weekend school. During 2022 the education working group provided 2 lessons on biocontrol at one of the locations of IMC Weekend School Rotterdam. Our colleagues shared their knowledge on natural enemies against pests. Through these lessons, the children broaden their view on society, discover where their talents and interests are, and improve skills such as

collaboration and research. This helps young people to prepare themselves for the most important step after their school life in a playful way: making motivated choices for the future.

## CABI invasive species compendium

Koppert Foundation sponsors the CABI Invasive Species Compendium, making it possible to give free access to the portal for everybody. This portal is important for smallholder farmers to find detailed information on a range of invasive pest species and ways to control these pests.

## Resilience Food Stories

Resilience Food Stories is an initiative of Ruus Sies and Hanneke van Hintum that aims to capture positive stories on the sustainable production of food around the world. In 2022 Koppert Foundation supported their trip to Uganda and Kenya where they made a portrait of several initiatives showing smallholder farming is also possible in a sustainable way. This includes different projects supported by the Koppert Foundation.

# Other activities

## AMEA local membership Latin America

AMEA is a global network for accelerating the professionalization of farmer organizations. Being organized helps smallholder farmers to get a better position in their value chain. Since helping smallholder farmers is high on the agenda of the Koppert Foundation, we supported AMEA by paying the membership fee for the new local AMEA network in Peru. This provides access to much of AMEA's network and knowledge. A colleague from Koppert Peru is involved in the development of the network. The membership also gives Koppert Peru (and other members of the Koppert network in Latin America) access to the local AMEA network and helps to build networks with other organizations that interact with smallholder farmers who practice farming as a business.

## East-West Seed Knowledge Transfer collaboration

The Koppert Foundation intensified its contacts with East-West Seed Knowledge Transfer Foundation (EWS-KT). Concrete plans were made for the joint development of training materials and protocols. In August the country directors of EWS-KT visited Koppert for an introduction.



# Financial year report 2022

Koppert Foundation receives most of its income from Koppert. There are however also donations from third parties. We organised a fundraising campaign for the Ukrainian refugees. Employees from all over the world made donations. Koppert Foundation also receives donations from visitors to the Koppert Experience Centre.

99% of the funds received were directly used to fund projects. Less than 1% was used to cover the costs of traveling, website maintenance, and other overhead. Board members are unremunerated and costs for salaries of employees are not paid from the foundation budget, but by the Koppert budget.

## Balance Koppert Foundation 2022 (in Euro)

Opening balance		4,285	
Income		Expenses	
Donations Koppert	212,199	Donations smallholder farmer projects	169,429
Donations third parties	9,155	Donations social responsibility projects	42,516
		Donations education projects	4,000
		AMEA membership	2,000
		Other costs	3,668
<b>Total income</b>	<b>221,354</b>	<b>Total expenses</b>	<b>221,613</b>
Closing balance		4,026	