





## Message of the chairman

Climate change, political instability and economic difficulties in many regions of the world are some of the elements that contribute to increased pressure on the most vulnerable individuals and fragile communities in our societies. This is where the actions of the Givaudan Foundation are focused. Through the projects we support, our objective is to help communities where Givaudan is active and rise to the challenges they face so they may have better and sustainable long-term prospects.

Our projects are aimed at carefully identified communities; many directly touch people at the individual level. For instance, education, whether elementary school or specialised training, is an important part of many of our projects. I am convinced that communities can only thrive through the combined personal contributions of individuals who, through education and training, are better equipped to tackle issues that stand in the way of development and contribute to a better quality of life.

In the continuity of development over previous years, 2017 saw a remarkable growth in the activities conducted through the support of the Givaudan Foundation. Thanks to the renewed trust of Givaudan's Executive Committee and Board of Directors we were able to

expand our activities in all three areas of our programme: Communities at Source, Blindness and Family nutrition. Our long-term commitment to the communities which produce precious natural ingredients remains of key importance. Currently this commitment translates particularly into initiatives aimed at improving productivity and income for small farmers and producers while at the same time preserving the environment. I am also very happy to see that several projects have emerged in the areas of Blindness and Family nutrition, thanks to dynamic Givaudan teams, particularly in Latin America.

Every single activity we implement is a milestone in the journey on which we have embarked. And every day, with the help of Givaudan employees, partner organisations and the support of our donors, we take new steps towards a better tomorrow. I am convinced this will continue to be the case for years to come.

*André Hoffmann,  
President of the Board of Trustees*





## Who we are

The Givaudan Foundation is a non-profit organisation created by Givaudan in 2013 as a result of the company's desire to reinforce its commitment towards the communities in which it operates. Its purpose is to initiate and support projects as well as to grant donations in areas defined by our vision and mission.

### OUR VISION

We want to make a difference in the communities where Givaudan is active. Our contributions are enriched with sensory expertise and employees' dedication.

### OUR MISSION

Our aims are to support education, contribute to health, protect the environment and create awareness about the causes we care for: Communities at source, Blindness and Family nutrition.

### OUR CAUSES



#### Communities at source

We believe that Givaudan has a responsibility towards the communities who produce precious natural ingredients unique to the Fragrance and Flavour world. At the Givaudan Foundation we work to safeguard the future of these communities and their fragile environment.



#### Blindness

We believe that Givaudan and its employees have much to offer to people whose sight is impaired. The Givaudan Foundation enables and supports projects to explore and offer the magic and emotions of taste and smell to the blind. Our initiatives provide creative learning opportunities by developing sensory experiences and its practical applications.



#### Family nutrition

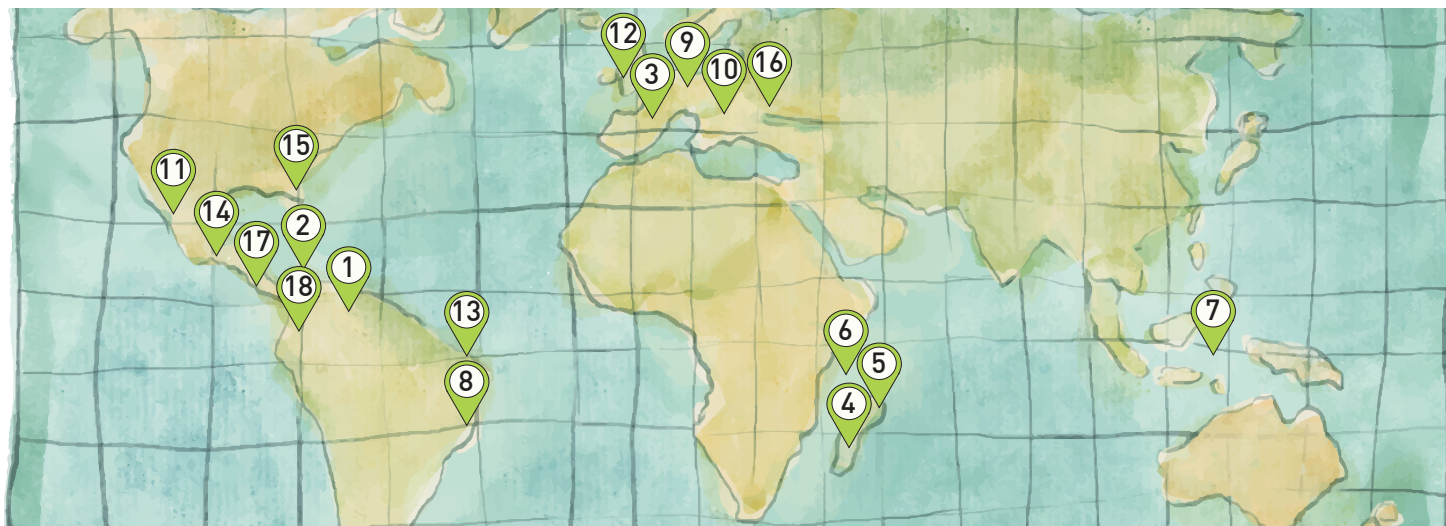
We believe that Givaudan and its employees can make a positive impact on public health in a way that is rooted in Givaudan's deep understanding of food and beverages. The Givaudan Foundation provides food support and offers nutrition advice to families in need.

The Givaudan Foundation works closely with and relies on resources provided by Givaudan to conduct and monitor its projects. It also operates with local partners to ensure the efficient deployment of projects and their relevance for those who are intended to benefit from them.

*"As we move on and develop our programmes, a common feature stands out clearly: when I visit a project team I am always impressed how Givaudan employees around the world take the issues to heart and are proud to help the Givaudan Foundation fulfil its mission."*

Matthias Währen, Member of the Board of Trustees

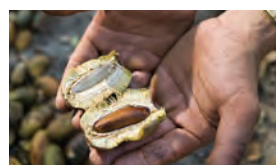




## Our projects

### PROJECT NAME

### DESCRIPTION



Harvesting sustainable  
tonka beans  
Venezuela (Caura)

Conservation project in partnership with Conservation International. Technical and productivity assistance for tonka bean harvest to improve livelihoods of indigenous communities in exchange for their commitment to conservation actions that preserve their forest (tonka trees in particular), the flora and the fauna.



Supporting vetiver  
farmers and their  
community  
Haiti (Les Cayes)

Support to strengthen the organisational structure of a vetiver farmers' cooperative. 2017: a specific water and sanitation project led by women in the vetiver farming community, with the construction a sanitary and water purification centre.



Fighting lavender  
diseases  
France (Drôme)

Collaboration with two research institutes and a cooperative of lavender producers to reduce or limit the spread of the phytoplasma and cecidomyia diseases affecting lavender and lavandin and threatening their traditional cultivation.



Supporting rural  
development in vanilla  
villages  
Madagascar (Sava)

A multi-faceted programme that supports vanilla farmers and their communities: improvement of food security, construction of schools and health care centres, promotion of alternative revenue generating activities. In 2017: 2 schools, 10 water wells, 400 agricultural trainings



Preserving natural  
resources in clove leaf  
oil producing areas  
Madagascar  
(Analanjorofo)

Lessening the impact of clove leaf oil distillation on the local ecosystem by planting trees for use as firewood for distillation. Conducted in collaboration with clove leaf oil producers' associations that are part of Givaudan's own collection network. In 2017: 100,000 trees planted with participation of 500 producers



Supporting ylang ylang  
and vanilla producing  
communities  
Comoros (Mohéli and  
Grande Comore)

Lessening the impact of ylang ylang distillation on the local ecosystem by installing energy-efficient distillation stills and training producers in good distillation practices, complemented by a plantation project for fast-growing firewood trees for use as firewood for distillation. In 2017: 8 distillation stills installed, benefitting about 700 people



Promoting sustainable  
patchouli production  
Indonesia (Sulawesi)

A comprehensive project comprising training in good agricultural and distillation practices, advice on nutrition, administration and financial practices as well as the installation of energy-efficient distillation stills and plantation of firewood. In 2017: 1,000 patchouli producers trained





Agricultural support for guarana farmers  
Brazil (South Bahia)

Support for a growers' cooperative for a sustainable approach of guarana production based on soil fertilisation and technical counselling. Improved yields and improved revenues for farmer communities while reducing the deforestation pressure on the precious and biodiversity-rich South of Bahia forest.  
In 2017: 67 producer families involved and 84 soil analyses conducted



On the path of Louis Braille  
France (Paris)

Work with the Louis Braille museum to raise awareness among the general public about blindness through a variety of activities, including sensory and olfactory animations and exhibitions. Support for the creation of the museum website.



PolyOlf research on olfactory cues for handicapped children  
Switzerland (Geneva)

A research project developed with the Clair Bois Foundation and the University of Fribourg to evaluate how olfactory stimulation can facilitate communication with severely affected, often blind children suffering from multiple handicap.



Yo Veo Mejor, a programme for improving schoolchildren's eyesight  
Mexico (Pedro Escobedo)

A screening programme to detect children with vision defects, provide good quality spectacles free of charge and offer medical treatment where needed, including surgery. Raise awareness among parents, teachers and the general public about vision problems.  
In 2017: 1140 sight evaluations



A didactic, scented garden for blind students  
France (Paris)

Creation of a didactic, aromatic and vegetable garden at the INJA School (Institute for Young Blinds) for use as a learning tool and to provide new ways of helping visually impaired children and teenagers in their intellectual development and discovery of the world.



Healthy nutrition through play  
Brazil (Jaguarié)

Learning programme with the Instituto Givaudan to teach healthy nutrition habits to schoolchildren, teachers and parents, with the objective of reducing obesity and related diseases. The "eat better while having fun" approach will be accompanied by a qualified nutritionist.



Health and nutritional counselling for a vulnerable population  
Mexico (Mexico City)

Building and supporting the operation of a health and nutrition centre to provide comprehensive care for the detection and treatment of malnutrition and chronic-degenerative diseases, as well as help to improve the eating habits of the most vulnerable population in the San Mateo community.  
In 2017: 590 nutrition and psycho-social consultations



kidsPACK initiative against food insecurity  
USA (Florida)

Support for the kidsPACK organisation that assists food-insecure children. Vulnerable children are provided with food for weekends when they do not have access to school meals to prevent a negative impact on their ability to perform at school and on their health.  
In 2017: volunteering by 70% of Givaudan Lakeland employees



Food and basic supplies for families in need  
Hungary (Makó)

Partnership with Hungarian Red Cross to provide food packages as well as clothing and other basic supplies to families in need at specific times of the year such as beginning of the school year, Christmas and Easter.  
In 2017: 160 families helped



Education and sustainable nutrition for children  
Mexico (Cuernavaca)

Support the Nuestros Pequeños Hermanos home offering abandoned children education. A programme to teach them to grow fruit and vegetables, improve agricultural processes and upgrade equipment to increase yields for the orphanage to become more self-sufficient.  
In 2017: new greenhouse and cold storage room



Family health and nutrition  
Colombia (Bogotá)

A family programme conducted in partnership with the Bambi Homes aimed at promoting better alimentary and health practices in daily life for small children through the implementation of appropriate hygiene, feeding and eating practices.

*“The energy-efficient distillation units generate savings as the wood consumption is reduced and the yield and quality of the oil are higher, which all means better income. In addition, through the project I have access to several types of very useful training.”*

Mohamed Attoumane, distiller



## Preserving natural resources through efficient ylang ylang distillation

Ylang ylang is one of the most sought after flowers in perfumery and represents a significant source of revenue for the people of the Comoros Islands. Firewood is used for ylang ylang distillation and, as a main energy source for local communities, its use results in pressure on the islands' forests.

To reduce the impact of ylang ylang distillation on the local ecosystem, the Givaudan Foundation decided to fund a project on Mohéli, the smallest island of the archipelago, to help local smallholder distillers by training them in good distillation practices and installing energy-efficient distillation stills. The project is carried out jointly with the non-governmental organisation Initiative Développement and the distillers. The new installations mean up to 50% less firewood is used. In addition they contribute to ease the work conditions with less frequent reloading of the still with firewood and reduced exposure to high temperatures for the operators. Producers are trained in best practices throughout the distillation stages to achieve good quality oil and improve production yields. They also benefit from regular follow-up visits and counselling to ensure the improvements can be sustained.

The project also involves training in entrepreneurial management, financial literacy and skills in order to help producers with their day-to-day management of resources as well as decisions about credits and investments.

As a complementary approach, a plantation project for fast-growing firewood trees is conducted, with the set-up of tree nurseries and distribution of seedlings.

Finally, support is also given to local education in the ylang ylang producing villages. Pupils in local schools on the islands receive school kits including bags, pencil boxes, note pads and books.

### 2017 facts and figures

- **8 energy-efficient distillation units installed, expected to save 600 tonnes of firewood/yr**

- **5300 trees planted**

#### Beneficiaries:

- **Over 700 people benefit indirectly from the energy-efficient distillation units**
- **380 children received school supplies**



## Training producers and their families in good practices for sustainable patchouli production

Patchouli, an iconic ingredient of fragrances, originates from the tropical regions of Asia, and Indonesia is one of the key producers. As for many other natural ingredients, patchouli leaves and oil are mostly produced by smallholder farmers and distillers scattered in rural areas. Fuelwood is the main source of energy to transform patchouli leaves into essential oil through a distillation process. The rise in patchouli oil production on Sulawesi in recent years has increased the pressure on firewood supplies. Developing patchouli producers' awareness of sustainable agriculture and good distillation practices is important to reduce pressure on the environment and help limit workers' health and safety risks.

Since 2016, the Givaudan Foundation has supported a comprehensive project for patchouli-producing communities that are part of Givaudan's collection network. This project, conducted in collaboration with the international non-governmental organisation Swisscontact, aims to improve economic, environmental and social sustainability within the patchouli supply chain.

In 2017, farmers received training on good agricultural practices to improve their understanding of pest and disease management and increase their production. Distillers were trained in good distillation practices to reduce the environmental impact and increase their knowledge about work safety. Further counselling in the areas of nutrition and household management is planned for producer families to improve their health and quality of life.

### 2017 Facts and Figures

- **1,000 training sessions**
  - **850 in good agricultural practices**
  - **150 in good distillation practices**

#### Beneficiaries:

- **over 1,000 patchouli farmers and producers**
- **over 4,000 household members**



*“The training programmes target both the producers and their families. Beyond providing technical advice on patchouli growing and distillation, the goal is to educate local producer families on the importance of good nutrition. Advice on home gardening will enable the households to grow their own food and sell the excess production for additional income.”*

Lita Ginting, Givaudan Sourcing Manager



## Communities at source

*«Through this initiative, Guarana producers who apply a soil nutritional rebalancing strategy using organic inputs can become a model for other producers in the South Bahia region.»*

Candice Baldoni, Director of Floravida insituto



## Sustainable guarana production and improved revenues for farmer communities

Guarana fruit has played an important role in Amazonian Indian societies through the centuries and today it is an iconic feature of Brazilian biodiversity. Guarana extract, used mainly for its caffeine content and stimulating effects, is found in many popular beverages.

Guarana has long been cultivated through family farming outside the Amazonian basin, but this production faces a number of issues. The limited resources of small cultivators have led to suboptimal cultivation processes that have gradually resulted in soil impoverishment, a consequence of which is decreased productivity. This in turn leads to increased pressure on the surrounding forest from cultivators in search of new fertile areas for food production.

This is of particular concern in the South Bahia region, where one of the largest continuous remnants of the Atlantic Forest of Northeast Brazil still exists, sheltering a significant biological diversity.

Since 2014, Givaudan has engaged in a partnership with a farmers' cooperative to improve the productive capacity of these small farmers and preserve the cultivation of guarana for the long term. And since 2017, the Givaudan Foundation has funded the project, including supporting the social and economic development of producer families who depend on guarana for their livelihood.

Sixty-seven producer families are now part of the cooperative, through which they benefit from the support of a full-time technician as well as financing for production equipment. Recent soil analyses have revealed significant soil impoverishment, and so fertilisation was defined as the priority by guarana farmers. A soil nutritional rebalancing strategy using organic inputs is being implemented and first yield improvements will soon be measurable.

### 2017 Facts and Figures

- **84 soil analyses**
  - **1 full-time counsel technician**
- Beneficiaries:**
- **67 producer families**



### Schoolchildren look to brighter future with better eye care

Vision and learning are closely linked. In fact, it is thought that up to 80 per cent of what a child learns in school stems from information presented visually. So good vision is essential for students of all ages to reach their full educational potential. Sight defects and impaired vision significantly affect children's ability to learn to read because they reduce the ability to identify and so remember numbers and letters. In turn it affects their ability to read and understand texts in areas such as literature, science or history.

The project "Yo veo mejor" (I see better) was launched in 2015 by volunteers at Givaudan's Pedro Escobedo plant in Mexico. It was selected by the Givaudan Foundation in 2017 to receive additional support, allowing the project to be expanded to schools in all the 26 communities of the Pedro Escobedo region.

Its main goals are to set up a screening programme to detect children with vision defects, provide good quality spectacles free of charge and offer medical treatment where needed, including surgery. More generally, the initiative is expected to become a broader framework for a sustainable vision care programme for schoolchildren, and has among its objectives to raise awareness among parents, teachers and the general public about vision problems and the need for spectacles for those children affected. This initiative should enhance the continued education of schoolchildren with vision issues, ultimately improving their prospects in life.

In 2017, over 1,100 sight examinations were conducted, revealing a need for glasses in about a quarter of the cases in some instances leading to significant medical intervention.

#### 2017 Facts and Figures

- 1,140 sight evaluations
- 250 glasses with corrective lenses
- 60 major medical treatments

#### Beneficiaries:

- 1,140 schoolchildren



*"My two children needed medical treatment and glasses. My son can now read the blackboard at school and my little girl stopped crying because of itchy-watery eyes. The Yo veo mejor programme is a blessing for them."*

Claudia de Vicente, mother of two children benefitting from the programme

*“Our people’s involvement, supported by Givaudan Foundation’s commitment, is turning a project into a long-term programme with a high social and nutritional impact. Nuestros Pequeños Hermanos is more than an orphanage, it is a promise for a new life – and employees in Cuernavaca are proud to help them fulfil their mission.»*

Diego Garcia, EHS Manager, Givaudan Cuernavaca



#### **2017 Facts and Figures**

- **New greenhouse**
- **Cold storage room replaced**
- **Organic fumigation of vegetables cultures**
- **60 Givaudan employees and relatives provided help**

#### **Beneficiaries:**

- **700 children**

## **Education and improved nutrition for vulnerable children**

Nuestros Pequeños Hermanos (NPH), Spanish for «Our Little Brothers and Sisters», is an institution present in nine Latin American countries that cares for vulnerable children living in extreme conditions and which strives to offer them a loving and safe family environment.

Children arriving at an NPH orphanage are either abandoned or orphaned, and most are malnourished, illiterate and have a very low self-esteem. Over the years, NPH has worked to offer these children education so they can find their place in society. In addition to classroom lessons children are taught gardening and to grow fruit and vegetables; this reduces costs and ensures quality food for the orphanage residents.

A project launched by Givaudan employees at the Company’s Cuernavaca plant in Mexico has received support from the Givaudan Foundation for improving agricultural processes and upgrading equipment to increase yields and help an NPH home near the Givaudan site to become more self-sufficient. The quality and variety of the fresh produce is also expected to contribute to healthier nutrition.

In 2017, a new greenhouse was constructed and is expected to significantly increase tomato production. It will also serve as a tool for educating children in sustainable agriculture, including organic fumigation of the cultures in order to decrease the use of chemical inputs. A new cool storage chamber was installed to replace an old one, improving conservation conditions and helping the planning of weekly menus and ensuring a balanced nutrition.

Givaudan volunteers have supported the project from the very start, providing nutrition advice, helping with the choice of new crop varieties and planting tomatoes and cucumbers in the greenhouse. Together with relatives, they also took part in activities such as food processing and preparing meals for the children.



## Financial Facts & Figures

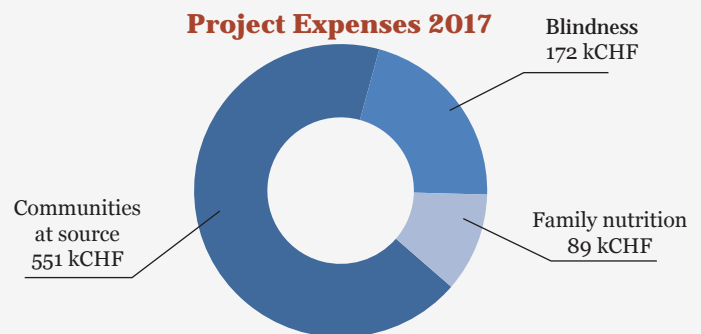
We are pleased to report that donations received in 2017 reached CHF 777,000, while funds granted to projects reached CHF 812,000 in 2017, representing a significant increase of about 40% compared to 2016.

The foundation has financial commitments in connection with existing projects over several years, which will be funded by the foundation's general reserve as well as new donations.

**Donor Income 2017**



**Project Expenses 2017**



## Funding

The Givaudan Foundation is principally funded by the Givaudan Group. It supports projects that are within the scope defined by its guidelines and relevant to its areas of focus:

- Communities at source  
(support of local communities from which Givaudan sources natural ingredients)
- Blindness
- Family nutrition

Our grants are awarded to organisations selected by the Givaudan Foundation, with a priority to projects in which Givaudan employees can have a direct involvement.

We are unfortunately not able to review unsolicited funding requests. However, we may occasionally open selected topics to external applications.

The Givaudan Foundation also accepts donations to help it pursue its goals.

## Contact

For all inquiries or if you would like to make a donation, please contact us at:

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### Acknowledgements

We sincerely thank our donors who help us fund our projects:  
Commodity Goods, Diptyque, Nestlé, Givaudan employees

We also sincerely thank our partners who supported us in conducting our projects:  
AGK, NGO Action Intercooperation Madagascar, Centro Comunitario Santa Fe, Conservation International,  
CRIEPPAM, FiBL, Fondation Aide Aux Enfants (Bambi Homes), Fondation Clair Bois, Frager Essential Oil S.A.,  
Floravida, France Lavande, Givaudan Instituto Brazil, Henri Fraise Fils et Cie, Initiative Développement, kidsPACK,  
Nuestros Pequenos Hermanos Homes, Red Cross Hungary, Swisscontact, University of Fribourg.

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