



Message of the chairman

Since 2013, the Givaudan Foundation has been making a difference in the regions where Givaudan is active through projects that support education, contribute to health, protect the environment and create awareness about the causes we care for: communities at source, blindness and family nutrition. I am very pleased by the progress we have made in each area and also by the sustained engagement of everybody involved in our work.

Changes in the Board of Trustees have reinforced the involvement of Givaudan's top management in the foundation and created a favourable framework for employee engagement, one of the driving forces behind the foundation's projects. In this context, I accepted the Presidency of the Givaudan Foundation with enthusiasm. I believe that the foundation is unique in its character. I'm convinced by the relevance of its actions that are deeply rooted in the Company's expertise and I am confident about the tangible impact in terms of direct social benefits for the communities.

To ensure operational excellence, the Management Team was strengthened this year with the creation of the post of Operations Manager. This appointment will also help

to further improve the monitoring and outcomes of the foundation's projects around the world.

Indeed, the number and scope of these projects has grown steadily. At the beginning of 2016 this increase in activity prompted the foundation to further evolve and adapt its structure and governance to meet the expectations and challenges of the future.

We see our commitment as long term, and while we are adding new projects and expanding our geographical footprint - with the development of a nutrition and health centre in Mexico, for instance - we continue to support most of our initial projects to give them time to bear fruit.

In an ever-changing world with many challenges, I am confident that the Givaudan Foundation will continue to fulfil its vision and mission. This will be achieved through the engagement of Givaudan employees and the trust and support of Givaudan's Executive Committee and Board of Directors, both of which are essential. I thank you all for your engagement.

*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.



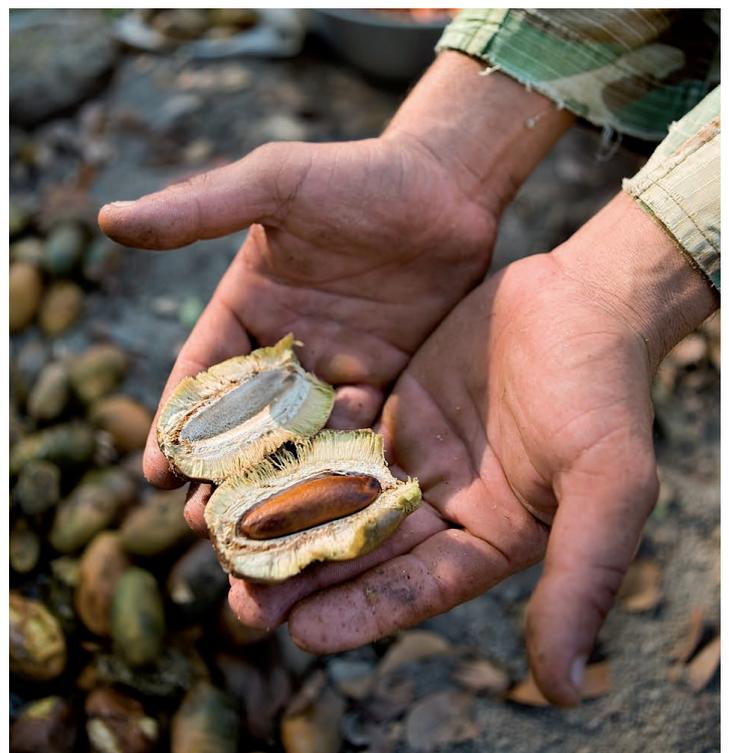
Family nutrition

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.

« Turning words into action is necessary in order to translate our vision and mission into tangible outcomes. I would like to thank the foundation's Management Team members who throughout the year dedicate their time to assess projects and select the ones that best fit our framework and have the greatest potential. The continued support they provide is instrumental for us to reach our objectives. »

Matthias Währen, Member of the Board of Trustees





Our projects

		PROJECT NAME	DESCRIPTION
	1 	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 preserving their forest, tonka trees in particular, the flora and the fauna.
	2 	Supporting vetiver farmers and their community Haiti (Les Cayes)	Support to the organizational improvement of a vetiver farmers' cooperative. Exceptionnal support to the farmers' community in recovering after hurricane Matthew.
	3 	Fighting the lavender diseases France (Drôme)	Collaboration with research institutes and a cooperative of lavender producers to reduce or limit the spread of the phytoplasma and midge (cecidomyia) diseases affecting lavender and lavandin.
	4 	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.
	5 	Preserving natural resources in clove leaf oil producing areas Madagascar (Analanjirifo)	Lowering of 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 own collection network.
	6 	Supporting ylang ylang and vanilla producing communities Comoros (Mohéli and Grande Comore)	Reducing the impact of ylang ylang distillation on the local ecosystem by planting trees for use as firewood for distillation. Support to education and infrastructure.

	<p>7</p> 	<p>Promoting sustainable patchouli production in Sulawesi</p> <p>Indonesia (Sulawesi)</p>	<p>A comprehensive project comprising the installation of energy efficient distillation stills, plantation of firewood, training in good agricultural and distillation practices, advice in nutrition, administration and financial practices.</p>
	<p>8</p> 	<p>On the path of Louis Braille</p> <p>France (Paris)</p>	<p>Work with the Louis Braille museum to raise awareness in the general public about blindness through a variety of activities, including sensory and olfactive animations and exhibitions.</p>
	<p>9</p> 	<p>PolyOlf research project on olfactory cues for handicapped children</p> <p>Switzerland (Geneva)</p>	<p>A research project with the Clair Bois Foundation to evaluate how olfactory stimulation can facilitate communication with severely affected, often blind children suffering from multiple handicap.</p>
	<p>10</p> 	<p>Health and nutritional counselling for a vulnerable population</p> <p>Mexico (Mexico City)</p>	<p>Construction of a health and nutrition centre to provide comprehensive care for the detection and treatment of malnutrition and related chronic-degenerative diseases. Improve the eating habits of the most vulnerable population in San Mateo community.</p>
	<p>11</p> 	<p>KidsPACK initiative against food-insecurity</p> <p>USA (Florida)</p>	<p>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.</p>
	<p>12</p> 	<p>Food and basic supplies for families in need</p> <p>Hungary (Mako)</p>	<p>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 school year, Christmas and Easter.</p>

Financial Facts & Figures

We are pleased to report that donations received and funds granted to projects increased significantly in 2016.

Donations received reached CHF 804,000, an increase of more than 85%, while funds granted to projects were CHF 579,000 (+61%). The foundation also 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 2016



Project Expenses 2016



« We depend on agriculture for a living. I am a farmer who does not have large fields to grow rice. Since applying the SRI techniques, we have improved our rice crop and so we do not suffer during vanilla intercrops. We were worried that the CEG (secondary school) near where we live was not going to accept many new students because of the lack of new classrooms, but thanks to the building extension my children are able to go to the CEG. »

Brizitte Tombosoa, farmer, 4 children



Supporting rural development in vanilla villages

Madagascar is home to most of the world's production of vanilla beans. This activity relies on thousands of small producers who are the guardians of the tradition and of a unique know-how. They are fragile communities and our action in the Sava region of the island is aimed at improving their livelihood through a rural development programme that covers various aspects such as education, food security and support for alternative revenue generating activities.

In 2016, through the building of three new schools, the Givaudan Foundation contributed to bringing the number of schools in the region to 23. The reinforcement of the education infrastructure is an essential stepping stone for the training of the young generation in order to give them the knowledge and assets to further contribute to local economic development. The villagers recognize and value the importance of educating their youth for the future of their communities, and many volunteered to participate in building the schools for their children.

Education is not restricted to schoolchildren; around 700 cultivators were trained to apply the System for Rice Intensification (SRI), a method originated in Madagascar a few decades ago aimed at gaining a better yield from rice fields. Additional activities were undertaken such as home gardening for family nutritional needs and honey production to generate alternative revenues.

Another key pillar of this rural development project is improved sanitation, which has a direct impact on public health and well-being. Water wells provide better and safer access to drinking water; eight new wells were built in 2016. Additionally, in order to preserve drinking water sources from contamination, latrines were built in villages, mostly in connection with the school buildings.

2016 Facts and Figures

- 3 new schools (23 total)
- 8 water wells
- 7 latrines

Beneficiaries:

- 32 villages, representing 50,000 inhabitants
- over 3,000 farmers and their families
- 4,500 schoolchildren

Preserving natural resources in clove leaf oil producing areas

Madagascar is a cradle for spicy and warm clove leaf oil, a key ingredient for fragrances and flavours. As with vanilla, the production of clove leaf oil relies on a loose rural fabric of small cultivators who live in fragile economies.

Project LOVA ('Lohamenaka Voatrandraka Aradrariny', literally 'essential oil sustainably exploited', but also meaning 'heritage') provides support to village associations and clove leaf oil producer groups in the Analanjirofo region. It aims to reinforce their production capacities and participation in local development, and to help them manage their natural resources in a sustainable manner through firewood and clove tree planting.

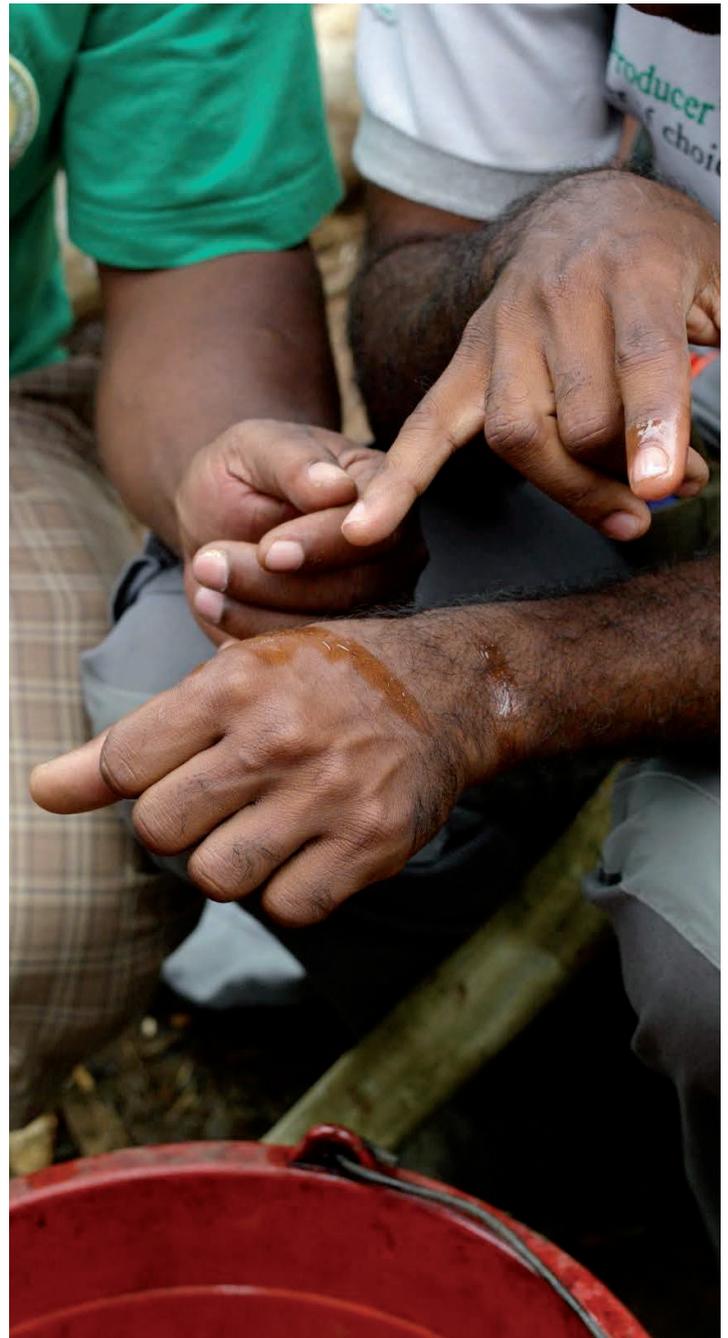
Throughout the year, Givaudan field buyers with the help of local NGO Action Intercooperation Madagascar regularly visit the village associations which adhere to the principle of 'one kilogram of clove leaf essential oil - one firewood tree planted'. Producers obtain an incentive price for their essential oil and in addition receive firewood tree plants of local varieties (acacia, fouraha, kinine, grevillea) grown by producer associations or local tree nurseries. In return, producers commit to plant and care for these trees that will contribute to the necessary firewood for the clove leaf oil distillation process within 3-5 years, thus contributing to a sustainable cycle for this economic activity. In 2016, more than 86,000 trees were planted - twice as many as the previous year. This progress reflects the positive dynamics of the project and demonstrates the strong commitment of communities.

2016 Facts and Figures

- 86'000 firewood trees planted

Beneficiaries:

- 23 village associations
- 440 member producers
- 1800 inhabitants



« By planting firewood we will enrich the landscape and increase our reserve of renewable energy. It will also have a positive impact on water, the mother of all life. »

Jacquot Razanabenoa, Givaudan Field Buyer

« Bringing together the know-how of producers, the expertise of FiBL and Givaudan is a real plus... This three-sided collaboration is very relevant and should be repeated. »

Felix Heckendorn, Lavender programme lead, FiBL



Fighting lavender and lavandin diseases

The culture of lavender and lavandin has been a traditional activity in South-East France for several centuries and is today part of some of the most scenic landscapes of the Provence region. However, this emblematic crop, which involves more than 2,000 producers, is threatened by disease and pests.

Cecidomyia (midge) is one of the major pests of lavender and lavandin. This insect lays its eggs in the crevices of the bark of the plant. Once hatched the larvae feed on the sap of the plant and cause a progressive desiccation of affected branches. The damage is cumulative over years and significantly reduces the productivity and lifespan of affected plants. The phytosanitary product currently used to contain cecidomyia is being challenged and so there is a need to develop alternative natural solutions.

The Givaudan Foundation supports CRIEPPAM, a research organisation specialising in aromatic, fragrant and medicinal plants, in its efforts to develop new approaches based on a better understanding of the insect's life cycle, in particular a hatching forecasting strategy using meteorological data and early blooming almond trees as indicators.

Stolbur's phytoplasma is another major threat to lavender and lavandin. It is a bacterial disease transmitted by leafhopper insects (*Hyalesthes obsoletus*) that weakens the plants and gradually leads to its decay. The Givaudan Foundation supports the implementation of prevention methods to counter the effects of the disease.

In 2016, we decided to bring further support to FiBL (Research Institute of Organic Agriculture, Switzerland) that opened up research activities for the control of the phytoplasma driven lavender disease. For instance, leafhoppers have a preference for dry conditions and so the use of moderate irrigation to interfere with their development cycle will be investigated. Furthermore, FiBL scientists will identify natural predators of the disease-transferring insects and try to increase their presence in lavender fields.

2016 Facts and Figures

- **2 research programmes supported**
- Beneficiaries:**
 - **100 members of the France Lavande cooperative**
 - **Could be extended to the whole lavender and lavandin production sector**

On the path of Louis Braille

Born at the beginning of the 19th century, Louis Braille lost sight in both eyes as a result of an early childhood accident. As a student, he developed a universal tactile writing system that has been adopted worldwide and has been instrumental in giving access to education and culture to blind and visually impaired people. However, more than 150 years after his death, there are still many obstacles for the blind to be fully integrated in social as well as professional life.

Following the suggestion of a Givaudan employee living in Coupvray, the birthplace of Louis Braille, the Givaudan Foundation entered into a partnership with the Louis Braille Museum to develop activities with the objective of increasing awareness of blindness among the public. The initial contribution was towards the creation of a sensory trail in Louis Braille's birthplace with the participation of Givaudan employees, former employees and families.

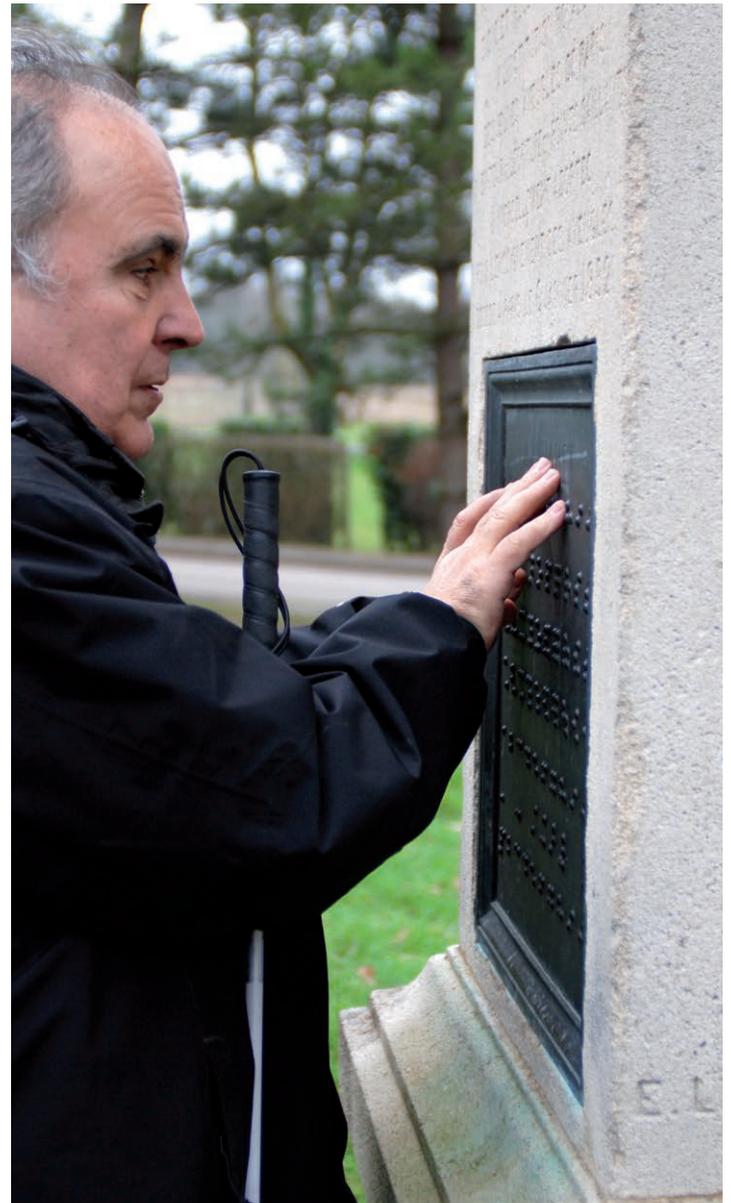
As a complement, Givaudan perfumers and flavourists provided their expertise in creating scents that capture unique elements from Louis Braille's home for a permanent exhibition entitled 'On the path of Louis Braille'. The inauguration of the sensory path and the exhibition led to a significant increase in visitor numbers.

In addition, a temporary exhibition called 'Draw me a rainbow' was commissioned. In this olfactory installation visitors were invited to explore the concept of colour beyond its visual dimension.

To further enhance the museum's attractiveness, the project of a dedicated website came about. The Givaudan Foundation supports the development and hosting of the website, and Givaudan employees contribute technical expertise.

2016 Facts and Figures

- **Initiation of a dedicated museum website**
- **Beneficiaries:**
- **6,000 museum visitors since the sensory path was created**



« Smells that can tell an intimate story or evoke precise memories from childhood must take an even greater dimension to someone who lost sight. This project has been the occasion to work in an enthusiastic environment free of competition with the only aim to please future visitors. »

Sylvaine Taunais, Flavourist and
Maxence Moutte, Perfumer

« I came to the centre for an assessment of my diet. I would also like to be taught about children's diet to help our grandchildren. »

Irene Alarcon Santana, San Mateo inhabitant



Nutrition and health counselling

Nutrition and health are intrinsically linked, and in disadvantaged populations both malnutrition and obesity represent increasingly important social and health issues. Families are at the heart of food culture and so it is important to work with them and provide nutritional education and counselling so they can pass this knowledge on to their children.

The Centro Comunitario Santa Fe (CCSF), on the outskirts of Mexico City conducts social programmes aimed at the local population in marginalised zones to help families to regain dignity. The Givaudan Foundation has decided to support one of its key projects: build and develop a nutrition and health centre with the objective of providing comprehensive services for the detection and treatment of malnutrition and chronic-degenerative diseases linked to obesity, as well as helping to improve the eating habits of the most vulnerable population in the area.

Medical equipment was purchased for the new centre and a classroom equipped so that nutrition conferences and consultations could be held. A programme was developed with a dietician that will consist of conferences on topics such as understanding food packaging labels, risks linked to alcohol, sugar and fat, and low budget healthy recipes. An individual nutrition programme also proposes an initial appointment with the dietician and periodical follow-ups. Physical activities are being offered to children to promote a healthier lifestyle.

Volunteer employees from Givaudan Mexico were involved from the start of the project and continue to work in close contact with CCSF.

2016 Facts and Figures

- Classroom for conferences equipped
- Medical equipment purchased

Beneficiaries:

- 120 people have already visited the facilities to inquire about the planned activities
- 700 people from the community can benefit from the service



The Givaudan Foundation works closely with Givaudan. In particular, Givaudan can provide specific capabilities and infrastructure as well as efficient networks across its global sites to facilitate the implementation of projects in the field.

But what makes the difference and sets the Givaudan Foundation apart is its heart: Givaudan employees. Beyond the logistics and organisational aspects there is the invaluable, essential enthusiasm that employees bring to projects.

Employees have the opportunity to be associated with the activities of the foundation, and can identify with its mission and causes. For instance, by completing the 2016 Employee Engagement Survey, each employee ensured that 10 CHF was given by the Company to the foundation. They were subsequently invited to vote on which projects the total CHF 86,700 raised should be allocated by the foundation, and a project on sustainable nutrition for orphans in Mexico was designated. A similar approach was applied to holiday season greeting cards;

for each card sent by employees, Givaudan contributed CHF 1 to the foundation.

Overall, there are many employees around the world who are eager to contribute their time and expertise in different fields to support the foundation's projects and ensure their success.

Since 2015, employees at Givaudan Lakeland in Florida, USA have been actively involved in helping the kidsPACK organisation, which cares for food-insecure schoolchildren. More than 50% of employees at the site have participated in food drives to collect supplies and contributed to prepare meal packs distributed to children to sustain them through the week-end when they have no access to school meals.

At Givaudan's Makó facility in Hungary, employees from a range of departments have helped the Red Cross to package, prepare and distribute food donations financed by the foundation to local families in need.

« Given the focus on food ingredients and flavours at our Makó facility, it seemed natural for our employees together with the Givaudan Foundation to take part in this initiative around family nutrition, benefiting disadvantaged families living in the area. »

Mihály Karkas, Head of Operations, Givaudan Makó



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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