



GREENTECH

WE SOURCE NATURE TO RESOURCE THE FUTURE

PIONEERING ETHICAL
BIOTECHNOLOGIES

2019-2020 PROGRESS REPORT

GREENTECH^{GROUP}

“Social and Environmental Responsibility has been in Greentech’s DNA from the beginning. It is the foundation of our business”

**WE SOURCE NATURE
TO RESOURCE THE FUTURE**



“The 2020 health crisis is accelerating the world’s awareness of sustainable alternatives, and reminds us that everything is connected in a fragile equilibrium.

Our approach is systemic, because we believe that the world is one and requires balance: the climate, biodiversity and health are all interconnected and must be addressed in a comprehensive manner. Based on our *ethical* approach to biotechnology, we have been creating nature-based solutions in useful, sustainable and equitable industries for the past 25 years. Our business model is deeply rooted in societal and environmental concerns, and we have worked as a pioneer and an explorer since day one, developing products that care for humans and their environment as or even more effectively than chemicals or traditional products. A few years ago, during another major crisis—the *mad cow* crisis—we were a part of the cosmetic industry’s shift to plants. We have built our group in a spirit of progress shared by all stakeholders—humans, the planet, our producers, suppliers and customers—with a commitment to preserving the source. Since the very beginning, we have considered the consequences of all we do, believing that all our actions must be sustainable.

We source nature to resource the future is our credo: we believe that, if it is a source of progress, innovation can save the planet.”

**Jean-Yves Berthon,
PhD, CEO & Founder, Greentech**

PIONEERING
ETHICAL
BIOTECHNOLOGIES

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TO RESOURCE THE FUTURE

2019-2020 PROGRESS REPORT

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Pioneer in biotechnology, Greentech Group creates high-tech active ingredients from natural sources from the plant, marine and microbial worlds.

Addressed to major markets (cosmetics, pharmaceuticals, nutraceuticals, agronomy and environment) the Greentech Group's innovations represent proven, healthy and sustainable alternatives, in the service of future generations.

OUR ACTIVITIES

COSMETICS

HEALTH

NUTRACEUTICALS

AGRONOMY

ENVIRONMENT

Pioneering Ethical Biotechnologies. Greentech's vision and values have remained constant since its creation in 1992. Our business model has always been based on innovation for human well-being and health while preserving biodiversity in a sustainable and balanced relationship with local producers around the world. Social, environmental and societal utility is fully integrated in our activities and has been a factor of our success since our creation.

OUR BRANDS



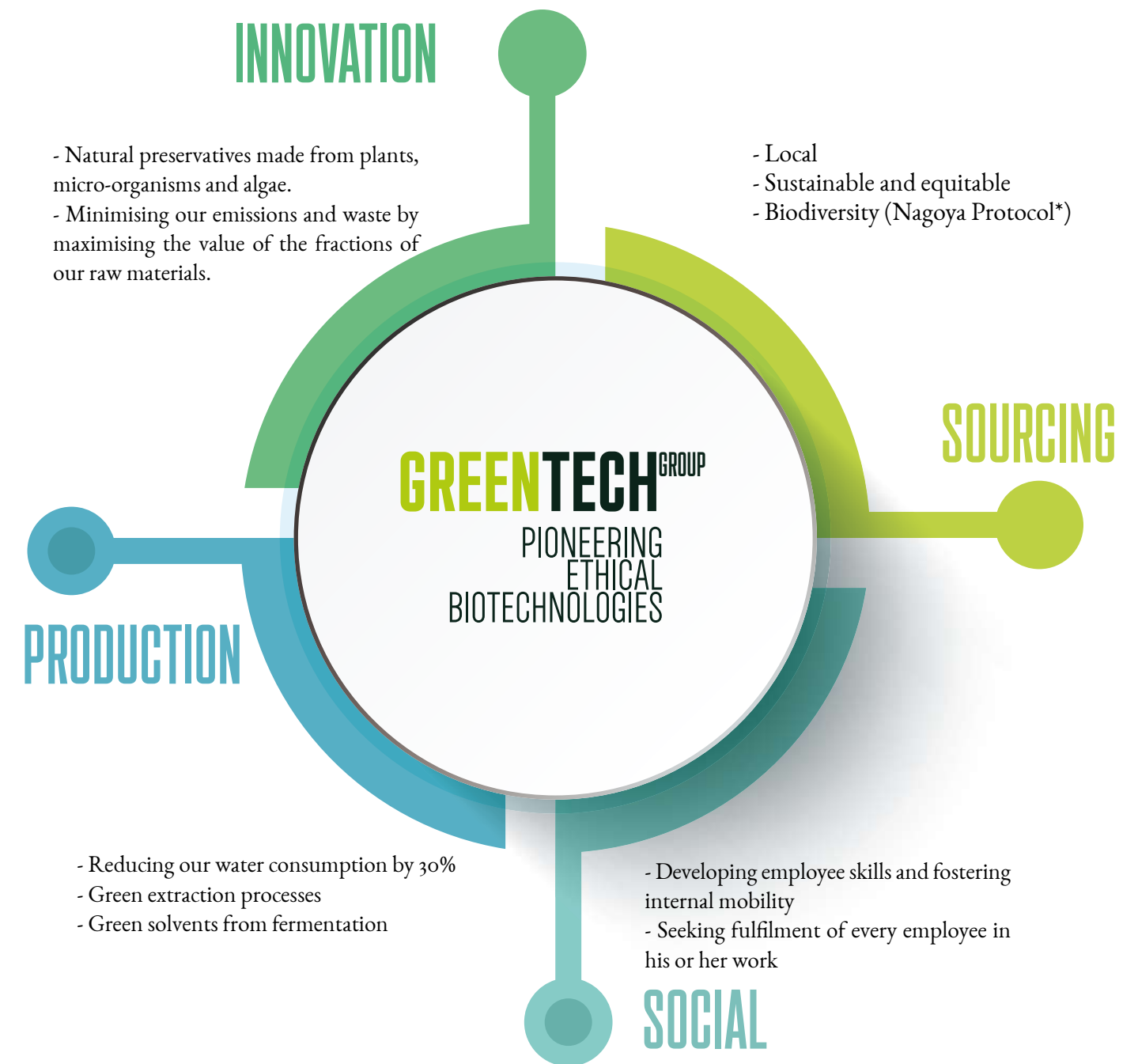
“Cosmetics, health, nutraceuticals, agronomy and environment: we talk about *cross-fertilisation* between our expertise and our brands. Everything is connected, and progress in these areas is necessary for a sustainable future. The Greentech Group is working to develop ingredients for products useful for Humans in our Environment”

ORGANISATION & STEERING CSR APPROACH

The CSR Steering Committee was established in 2018 to lead our CSR approach. It is composed of six people representative of Greentech's functions (members are volunteers from HR, Purchase, Production, Sales and Quality).

The CSR Steering Committee began by organizing a working seminar in 2018 on identifying and prioritizing ISO 26000 core subjects and areas of action. This construction based on identifying stakeholder expectations/GREENTECH Performance) follows the NF 30-029 standard. This work led to the synthesis, communication and definition of a CSR strategic action plan driven by an EFQM (European Foundation Quality Management) radar approach and the implementation of «breakthrough» or «maintenance» actions for the current level of results.

THE CSR POLICY IS ESTABLISHED AROUND FOUR AXES:



*Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilisation to the Convention on Biological Diversity.

ISO 26000



“Greentech received ISO 26000 label on April 2, 2019, presented by one of its founders and CSR promotor, Alain Jounot. This assessment reflects the company’s constant commitment to sustainable development since its inception 25 years ago”



ISO 26000 guidelines seek to establish a globally relevant understanding of what social responsibility is and what companies must do to operate in a socially responsible manner.

It defines social responsibility as an organisation’s responsibility for the impacts of its decisions and business on society and the environment, reflected in transparent and ethical behaviour that:

- contributes to sustainable development, including for health and societal well-being
- takes into account stakeholder expectations,
- complies with applicable laws and is compatible with international standards,
- is integrated throughout the organisation and implemented in its relationships.

ISO 26000 contributes to the achievement of the United Nations’ 17 Sustainable Development Goals (SDGs) and their 169 targets. The SDGs were adopted in 2015 and are an ambitious set of goals aiming to end poverty, protect the planet and guarantee prosperity for all as part of the United Nations Sustainable Development Agenda 2030 (Agenda 2030).

This report links our actions with their contributions to the SDGs.

FOR GREENTECH, SUSTAINABLE DEVELOPMENT IS MORE THAN A CONCEPT; IT’S WHO WE ARE.

It lies at the heart of the company’s business, as we produce extracts from plants around the world to promote their use in cosmetics, pharmaceuticals and nutraceuticals.

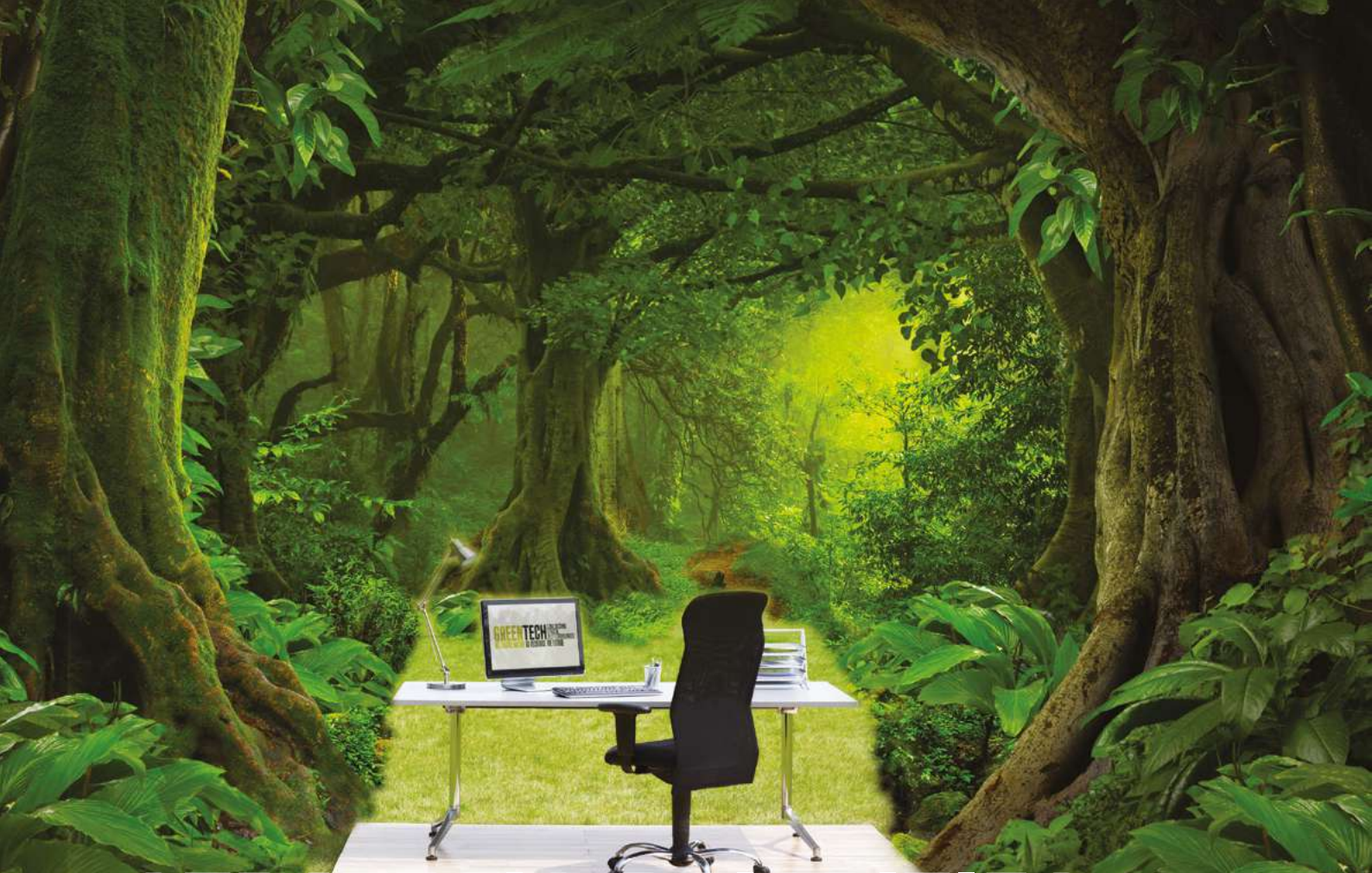
It is found in every relationship the company establishes with its employees who, regardless of their role or duties, are company ambassadors, essential for its success.

It is at the origin of every partnership the company establishes with its suppliers, such as in Peru, where Greentech works with local producers to produce organic and fair trade Inca Inchi oil, well known for its Omega 3, 6 and 9 content.

Greentech launched this global culture and promotion in 2003 with its partner, Agroindustrias Amazonicas.

It is behind every development project that the company conducts in connection with its local partners, such as the web series it produced to highlight the plant sourcing work performed by a network of people around the world.

It guides the strategic decisions the company takes every day and strengthens its ability to prevent risks, analyse its environment and act in accordance with the local context.

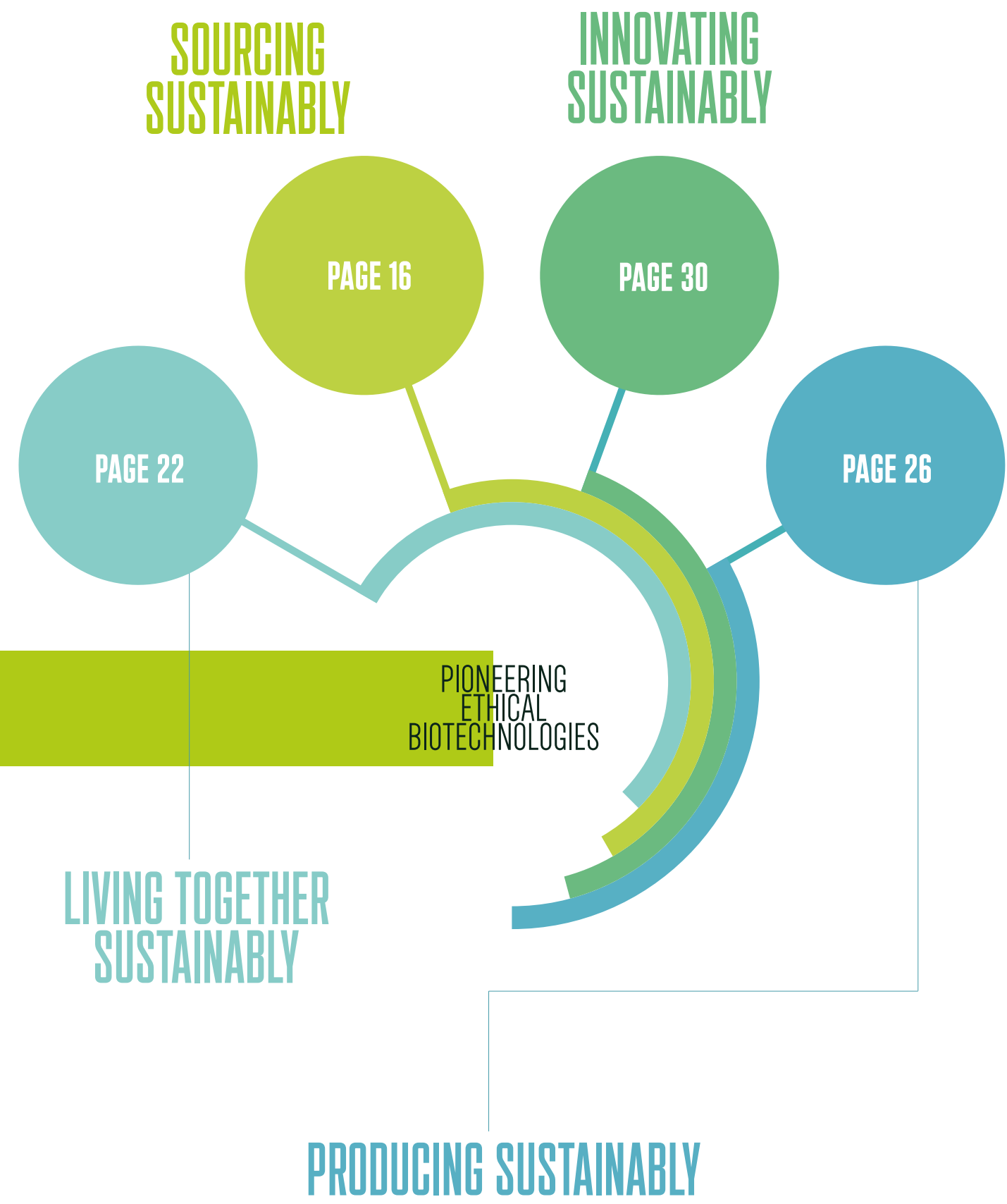


STRATEGIC PRIORITIES

Greentech is audited annually by the ECOVADIS platform. In 2019, it was awarded a Silver rating, which was renewed in 2020. The company aims to earn a Gold rating very soon



EcoVadis is an independent rating agency that assesses suppliers' CSR (Corporate Social Responsibility) practices with respect to their commitment to sustainable development for global supply chains. Its scoring methodology is based on international sustainable development standards, such as the Global Reporting Initiative (GRI), the United Nations Global Compact and ISO 26000.



PIONEERING
ETHICAL
BIOTECHNOLOGIES

Inca Inchi

DEFENDING SOCIETAL AND ENVIRONMENTAL VALUES

Greentech's vocation is to be involved in the preservation of the plant species used in its ingredients and to act in a logic of mutually satisfactory partnerships with its producers. Greentech is committed to ensuring the traceability of origin, sustainable harvesting and cultivation practices, and to fostering equitable relationships with its local producer communities around the world. Greentech analyses the characteristics of a region and identifies win-win partnerships, initiatives that can make a significant contribution to local development as part

of its activities, while respecting the biodiversity and traditional knowledge of sovereign countries

SDG 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

SDG 17.11 Significantly increase exports of developing countries.

SDG 15.6 Promote fair and equitable sharing of the benefits arising from the utilisation of genetic resources.

SOURCING SUSTAINABLY

42%

ORGANIC RAW MATERIALS IN 2019

950

ORGANIC INGREDIENT REFERENCES

7

FAIR TRADE REFERENCES SOLD IN 2019

SOURCING RESPONSIBLE RAW MATERIALS

Forty-two percent of our plant raw materials—fruits, plants, essential oils and vegetable oils—are organic (as a % of purchase revenue), representing 250 organic raw material references and 950 organic ingredient references. This is how Greentech supports producers' good farming practices **(SDG 2.4 Efficient and resilient agriculture)**

Our partnership with **Agroindustrias Amazonicas** (launched in 2003) for Inca Inchi oil in Peru has received Fair for Life certification for the second year. We have made a financial contribution to a major Inca Inchi plantation and irrigation project over a large area, around which an eco-village has been developed.

Total certified Fair Trade finished products: seven certified fair trade references sold in 2019 representing 4% of Greentech sales

(SDG 17.10 Fair multilateral trading system)

RSPO (Roundtable on Sustainable Palm Oil) certification launched in 2019 for our palm derivatives.

(SDG 15.2 Sustainable forest management)

We participated in the creation of a Best Practice Guide for AFC (Association Française des professionnels de la Cueillette de plantes sauvages) in 2019.

A booklet is being prepared on the sustainable harvest of organic chaga, collected on birch trees.

Member of the Global Shea Alliance since 2019.

(SDG 12.2 Sustainable management and efficient use of natural resources)

Vigilance of risks related to respect of Human Rights, working conditions and corruption:

- supplier visits/audits
- revised sustainable sourcing questionnaire

(SDG 16.2 Child abuse and exploitation)

E-learning on corruption (fightagainstcorruption.org) for employees most at risk (sales, procurement, etc.) **(SDG 16.5 Corruption)**

AGRO-ECOLOGY, A NATURAL RESPONSE TO THE CHALLENGES OF MODERN AGRICULTURE

Biovitis creates biofertilizers and biocontrol products

PAGE 30

68%

PLANT REFERENCES
PURCHASED DIRECTLY
FROM PRODUCERS
IN OVER 25 COUNTRIES
IN 2019

+16%

VS 2018

CONTRIBUTING TO REGIONAL ECONOMIC DEVELOPMENT AND TO CREATING A POSITIVE IMPACT

Greentech supports producers: 68% of plant references were purchased directly from producers in 2019 (+16% vs 2018), preferring purchases from small agricultural structures. Greentech is developing synergies with many actors nationally and internationally (Ministries, Official Agencies, etc.)

(SDG 2.3 Productivity and small-scale producers)

As part of its fair trade business, Greentech invests in local communities and populations in education, health, income generation and infrastructure in the regions in which it operates. **This involvement is reflected in the fight against poverty, the reduction of inequalities and the training and development of local populations.** (SDG 1.5 Vulnerable people)

NEWS FROM PARTNER COMMUNITIES IN 2019

Inauguration of a new Greenmadag laboratory in Antsiranana.

Greenmadag becomes a Malagasy company named Greenmadag S.a.r.l. whose purpose is the development and use of marine and land natural resources in Madagascar and abroad, research, cultivation, on-site processing and export of plant and algal raw materials and derived extracts.

(SDG 9.5 Innovation, research and development)

(SDG 9.a Support for developing countries)

(SDG 9.b Diversification and value addition)

SOURCING SUSTAINABLY

Madagascar - Baobabs Alley

Prof. T. Andrée Fenoradosoa
R&D manager and co-manager
of Greenmadag



- Food biochemistry and Natural Resources Valorisation program at the Faculty of Sciences of Antsiranana in Madagascar, provided by our Malagasy partner Professor T. Andrée Fenoradosoa, and supervision of student interns and doctoral students at the Greenmadag laboratory to develop their expertise; Greentech covers the budget allocated to the laboratory's operating costs.

(SDG 4.b Increasing the number of scholarships offered to developing countries worldwide)

Five interns (from January to July 2019), five internships reports: late July 2019.

- Two doctoral students: their dissertation defence is scheduled for December 2021.

- Master internship in progress: interns recruited in 2020 (six interns)

- Reforestation of 4ha of private land with 400 plants (ceiba, ylang ylang, baobab, moringa, etc) with the aim of supplying raw materials to Greentech for active ingredients/extracts and island reforestation.

- Establishment of *Halymenia durvillei* seaweed cultivation in the north of the Emerald Sea.

(SGG 14.2 Marine and coastal ecosystems)

- Pharmaceuticals projects: manufacture of medicines made from local plants for the Malagasy market. **(SDG 3.B Research, development and access to medicines)**

VISION TESTING MISSION IN MEXICO (SDG 3 Ensure healthy lives and promote the well-being for all at all ages) Since 2014, Greentech has been working in partnership with an organic and fair trade Aloe Vera producer in San Luis Potosi State, Mexico. The establishment of Fair for Life fair trade in 2017 led to the creation of a fair development fund generated by Greentech's and its customers' purchases, that is managed locally by a Technical Committee composed of pickers. This fund is used to create projects for the community each year. A health project was undertaken in 2019 following a diagnosis of community needs with the village clinic in which Greentech partnered with the French Association Lunettes Pour Tous to conduct a local vision testing campaign. **Nearly 800 vision tests were conducted during five days on site and 530 pairs of vision-correction eyeglasses and 370 pairs of sunglasses** were distributed free of charge to slow the progression of cataracts. Most of the glasses could be distributed on the spot thanks to a system of clip-on lenses.



800 VISION TESTS

BURKINA FASO, SUPPORTING WOMEN PRODUCERS (SDG 5 Achieve gender equality and empower all women and girls)

- Inauguration of a new building for the women's association (storage, community organisations, etc.)

REFORESTATION with 300 tree seedlings (three species of interest to the local population: baobab, African locust bean, moringa) in partnership with an international cosmetic partner. **(SDG 2.3 Productivity and small-scale producers) (SDG 15.b Finance sustainable forests management)**



300 TREES PLANTED

SOURCING SUSTAINABLY

MASTERING TRACEABILITY (SDG 12.2 Sustainable management of natural resources)
The selection of partner suppliers based on traceability, an example in Thailand: a certified organic supply chain, having a significant social and economic impact.

Although most of the area where gooseberries are collected (Chiang Mai Province) is a type C national park, a nature reserve where cultivation, use and habitat are prohibited, the Karens (minority Tibeto-Burmese ethnic group of between four and five million people, about 10% of whom live in Thailand) lived there long before the law was enacted. The current government's priority is to shift the Karens away from opium cultivation and promote alternative crops under the aegis of the Ministry of Agriculture, the Chai Pattana Foundation and the oversight of the Royal Water and Forest Department. The Greentech-funded organic certification approach opens markets across Europe for this population **(SDG 17.12 Market access)**

Thailand - Gooseberry



LIVING TOGETHER SUSTAINABLY

COMPANY LIFE

EDUCATION

SHARING KNOWLEDGE

FOUR PROGRESS GROUPS, EACH FOCUSED ON ONE THEME (SINCE 2006)

Each Progress Group is composed of four volunteer staff members.

Progress Groups listen to and consider the expectations of all employees.

Each group takes initiatives, proposes solutions and oversees implementation:

- Organisation and flow
- Health and safety, hygiene, environment
- Training, social
- Leisure, civic, cultural

MAINTAINING A DIALOGUE WITH OUR INTERNAL AND EXTERNAL STAKEHOLDERS

Greentech aims to become a «media brand», compiling and disseminating information in an information and knowledge sharing approach.

With its collaborators: biannual newsletter, intranet, Greentech Magazine, questionnaires from the progress groups, suggestion box, open-door policy.

With its customers & suppliers: brochures, catalogue, scientific publications, fairs, media, Greentech Magazine, specific questionnaires, site audits and visits, website, social media.

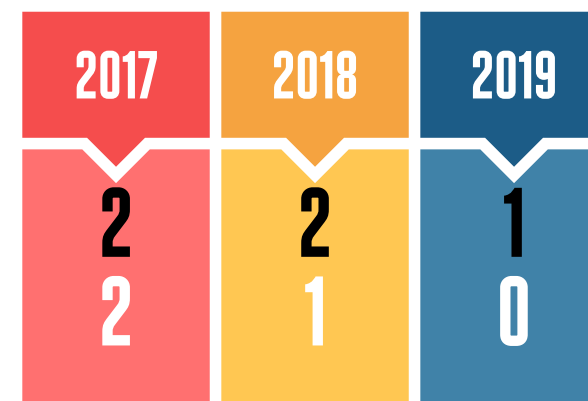


- In rural areas: €1.5 M were invested in the Biovitis plant in Cantal to develop the business and protect local employment.
- A second Biovitis plant was inaugurated at the Saint-Beauzire Biopole to develop our R&D activities and industrial capacities.
- Partnership with a local producer for weekly deliveries of vegetables and other farm product orders

(SDG 11.a Regional development)

As at 31 December 2019, more than **91%** of Greentech's total workforce were employed under permanent contracts.

DEVELOPING EMPLOYMENT



GUARANTEEING WORKPLACE SAFETY

25%

of employees have been trained in first aid at the initiative of the progress group

*In black, number of accidents with medical leave of absence
In white, number of accidents without medical leave of absence*

Greentech makes workplace safety a priority by:

- providing all its production employees with moulded hearing protection
- providing all its production and laboratory employees with protective vision-correction glasses
- COVID-19 management: implementation of in-house safety procedures, reorganisation of working posts and security



establishment of CSR employee training sessions

LIVING TOGETHER SUSTAINABLY

ENSURING WORKPLACE WELLNESS

For years, the Greentech Group has been supporting actions in the areas of contemporary art and sport

According to Jean-Yves Berthon, CEO and founder of Greentech,

“Sport and art join the corporate world in a quest for performance and constant improvement. Art is creation, imagination is without limits. Sport is teamwork, the human dimension, as much as it is performance and excellence.”

Locally, Greentech has been listening to the employees of the Biopôle Clermont Limagne (main site of the Group’s activities) for the development of services to improve the quality of life at work—including catering, company day care—and continues to do so.



(SDG 8.5 Employment and decent work) (SDG 10.2 Empowerment and integration)

PROMOTING DIVERSITY

The occupational equality index between women and men reached **89%** (legal minimum 75%)

Professional insertion of persons with disabilities in services (maintenance, preparation and packaging of flower petals)

1,57%
absenteeism
in 2019

37
YEARS OLD
average age

PROMOTING THE SHARING OF KNOWLEDGE

50 concert tickets
32 sport registration fees
refunded to employees in 2019

PROMOTING CULTURE AND THE VALUES OF SPORT

And also : indoor soccer (Greentech team), go-karting, running participation costs/sports week open to employees: discovering new activities.

- Three secondary school internships hosted
- Two company visits by employees
- SPIM Congress, Fondation Greentech
- Supervision of national and international theses:
 - Two national theses (co-supervisors) with the University Clermont-Auvergne including one CIFRE industrial research agreement
 - One international thesis with the University of Santa Barbara (USA)
 - On the Board of Directors and the SIGMA Foundation
 - Sponsor of the POLYTECH class



Team spirit

Annual Greentech outing in June 2019, bringing together the employees of Group companies in France—Greentech, Greensea, Biovitis—in Méze for two days. Sports and leisure activities (boat trip on the Thau Lagoon, sailing, boules, horse riding, etc.). In 2018, the outing was organised by Biovitis in Cantal.



Sponsorship of a child's wheelchair for inclusion through sport

The Auvergne company PlayMoovin® designed and manufactured this child's sports wheelchair. A solid, innovative, accessible wheelchair suitable for all children helps demystify the wheelchair and promote access to sport for all.

PATRONAGE & SPONSORSHIPS

Erro, Pras, Klasen, Udo, Combas, Di Rosa are so many great names of the contemporary art world whose works adorn Greentech's walls. Most of these artists have also collaborated with Greentech through performances at SPIM, organised by Greentech's corporate foundation. Greentech also supports the National Orchestra of Auvergne, offering its employees free concert tickets during the symphonic season.

In sport, Greentech and Biovitis sponsor two boats in the EDHEC and SPI-Dauphine races (two-time victors). The company is also a partner of the ASM Espoirs rugby team and of the Clermont-Ferrand women's handball team (which has risen three divisions in three seasons. Now among the top 20 teams). In auto-moto, it participates in the Rallye Aicha des Gazelles (the only ISO 14001 rally in the world), in the French minivert motocross championship, in alternative energies rallies (World Champion 2018), the Trophée Andros (French Champion 2016 in the electric category, French Champion Elite 2017).

THE ENVIRONMENT IS A PILLAR OF DEVELOPMENT FOR GREENTECH aiming for continuous improvement.



An essential theme of our thoughts and actions. Staff involvement (Safety-Environment Progress Group)

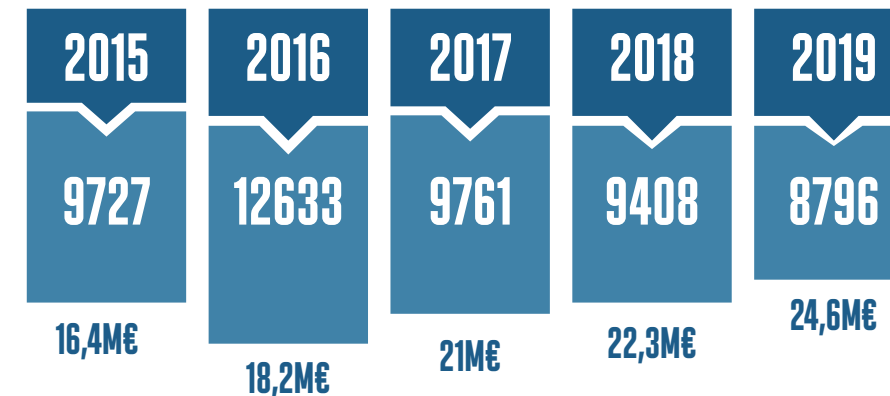


Objective of implementing an ISO 14001-based environmental management system
Development of appropriate actions



Continuous improvement (recycling, waste sorting).
Controlling, reducing and preventing risks of accidental pollution

WATER CONSUMPTION IN M³ (SDG 6.4 Sustainable water management)



INCREASING SALES WHILE REDUCING WATER CONSUMPTION

Actions completed: installation of water meters in production at consumer stations to detect leaks, recovery of condensate on the steam boiler, purchase of heated baths for laboratories, study to reduce the water consumption of our production machines

BIOVITIS optimises waste-treatment systems using specific microbial cocktails to improve the technical and economic performance of sewage plants. These cocktails are intended for urban, agricultural and industrial areas, with micro-organisms selected to reduce the environmental footprint, improve the quality of wastewater and reduce odours. Production of grey water for the irrigation of green spaces. **SDG 6.3 Water quality:** Improve water quality by 2030 by reducing pollution, eliminating the dumping of waste, and minimising emissions of chemicals and hazardous materials, halving the proportion of untreated wastewater and substantially increasing the recycling and safe reuse of water globally. BIOVITIS has devised a site where energy conservation is a reflex, including three air processing plants with a flow rate of 8000 m³/h for a controlled atmosphere; in cool seasons, air is recovered through recirculation in the building to warm the fresh incoming external air, needed to maintain over-pressurised areas. The opposite is done in the summer.

Improvement actions

Bulbs replaced with LED lighting, installation of presence detectors and timers. Purchase of an ice tank for ice water production and storage during the night.
Insulation of valves, pipes and production tools.



POLLUTION

WASTE MANAGEMENT RECYCLING

ENERGY

WATER

PRODUCING SUSTAINABLY

THE QUALITY, SAFETY AND DURABILITY OF OUR FINISHED PRODUCTS



Good manufacturing practices for cosmetic products



Natural and organic cosmetic ingredients



**(SDG 12.5
Waste reduction and recycling)**

Plastic films have been reused by the plastics industry since 2019.

Organic waste (plants after extraction) is composted or methanised to heat the city.

Cardboard is recycled

96% of our non-recyclable non-hazardous waste is incinerated for energy recovery

Unsoiled glass is sorted

Soiled glass and hazardous liquids (acids, bases, solvents) are collected by a specialized supplier

Electronic materials are sorted



Logistics improvement actions have been taken in partnership with our customers to reduce CO2 emissions while also cutting energy bills.

A carbon emission assessment on certain extracts with ERI 360° is being tested on various products

SUSTAINABLE COMMUNICATION AND MARKETING

In its communication, Greentech takes care to consistently highlight its partners, producers and supply chains through honest, sincere, and transparent messages advocating nature. Sourcing nature while protecting it: responsible communication in both form and substance. In 2020, Greentech launched a new way of communicating: Group-level messages reflecting the credo **“WE SOURCE NATURE TO RESOURCE THE FUTURE”**, which balances our two founding pillars, green and tech, a sustainable and healthy future, science and technologies.

This is the expression of our DNA, revealing what we have been for 27 years. We built our Group in a spirit of progress shared by all stakeholders—including the planet—with a commitment to preserving the source. So, we will talk about ethical biotechnology, with all that this term entails, and we proclaim our unique position on the market: **“PIONEERING ETHICAL BIOTECHNOLOGIES”**.

Integrating environmental concerns in specifications for communication providers:

Greentech works with local companies for printing, consulting and digital in a long-term relationship strategy with its providers. For printing, our suppliers are Imprim’Vert certified and are actively involved in reducing the environmental impacts of printing operations



Event organisation: rational distribution of printed materials at events, preferring web-based mailings, carpooling to get to events, eco-designed goodies.

PRODUCING SUSTAINABLY

WITH 20% OF ITS STAFF INVOLVED IN R&D, GREENTECH IS A HUB OF CONTINUOUS INNOVATION

Greentech's R&D is constantly finding new natural bioactive molecules of plant, marine and microbiological origin that can be used to develop innovative active ingredients for cosmetics, pharmaceuticals, nutraceuticals, agronomy and the environment. The Laboratory has its own database, with no fewer than 30 000 plants and 300 000 biological molecules. One-fifth of the group's employees is dedicated to R&D, 30% of whom are doctors (in human biology and plant physiology, nutrition, chemistry, bioprocesses, microbiology, phytochemistry, algology and environment).

The Greentech Group also maintains close collaborations with French and international universities.

(SDG 9.5 Innovation, research and development)

Congress organisation: SPIM (*Skin Physiology International Meeting*) held every two years, an international scientific R&D Congress whose goal is to reach an audience of no more than 200 participants in order to preserve its user-friendly and highly interactive character.

Public and private collaborations:
academic partnerships: H2O2O, BBI,
LabCom, ANR

National and international thesis supervision:
two national theses (co-supervisors) with the
Université Clermont-Auvergne
including one CIFRE industrial research agreement
with the University of Santa Barbara (USA)



15%

OF SALES DEDICATED TO R&D

42 PATENTS
+40 RESEARCHERS

61 «IMPACT FACTOR»
INTERNATIONAL PUBLICATIONS
13 ORAL COMMUNICATIONS
AT INTERNATIONAL CONFERENCES

2019

INNOVATING SUSTAINABLY

STRONG VALUES IN R&D
Innovation, creativity and curiosity!

CSR AT THE HEART OF RESEARCH

Greentech Group is exploring new fields of investigation using emerging techniques, new raw materials and new applications in health, agroecology and the environment.



BIOVITIS AND AGROECOLOGY

Biovitis offers a natural response to the challenges of modern agriculture: a systemic approach to good soil health. Biovitis offers an alternative to traditional chemistry and creates totally new products as biostimulant solutions, a new category of agricultural inputs that are a cross between fertilizers and pesticides. These inputs increase plants' ability to nourish and protect themselves while reducing the need for fertilizers and pesticides.

Biovitis is an agroecology leader in France: bio-fertilisation, bio-stimulation, as well as bio-control which is officially defined as «*all plant protection methods using natural mechanisms*». So, it includes all products replacing traditional synthesis chemistry for use as a natural pesticide.

Over 100 000 hectares of crops are fertilised with Biovitis products in France alone

**100.000
HA**

In this way, Greentech Group positions itself as a major player in both research and these new developments with:

- its **agroecological approach**
 - its **seabed exploratory approach**
 - its **nutrition of the future approach**
 - its **microbiotal approach:**
 - >Skin microbiota interactions and inflammation in relation to cosmetics
 - >Intestinal microbiota interactions and neurodegenerative diseases*
 - >Intestinal microbiota interactions and pulmonary pathologies*
 - >Active ingredients impacting the balance of skin microbiota
- *Collaboration with academic laboratories, doctoral theses*
- its **psychobiological approach:**
 - > Over 15 years of experience in the psychobiological systemic approach

GREENSEA AND NUTRITION OF THE FUTURE

Thanks to the purchase of a stake in the Portuguese firm Allmicroalgae in February 2020, Greensea became Europe's leading producer of

phytoplankton, producing ingredients rationally and sustainably for human and animal use in pharmaceuticals, cosmetics and aquaculture. The challenge is to feed the planet, particularly with easily available alternatives to animal proteins and essential fatty acids.



We sustainably source raw materials that we develop to create active ingredients. Upstream, we focus on sourcing renewable parts of plants. If we cannot do so, we establish cultivation. This implementation requires reflections around the feasibility and sustainability sourcing.

We source as close as possible to France, to limit our carbon footprint.

We reuse co-products to generate **zero waste**. *Setiline*, or *Liftiss* are examples of co-products we have developed.

We develop **new green processes** using solvents and extraction tools to help increase yields and reduce energy costs. Special attention is paid to recycling water or reducing consumption.

Current developments use new extraction methods derived from co-products sourced in France. We develop regional active ingredients from plants and/or micro-organisms.

INNOVATING SUSTAINABLY

OBJECTIVES 2020-2021

SOURCING

(SDG 2.3
Productivity
and small-scale producers)

75%

> Increase direct-from-the-producer plant purchases from 68% to 75%

> **CREATION OF A NEW NORTH-NORTH FAIR TRADE SUPPLY CHAIN** with the BIOPARTENAIRE© Label (in France) (SDG 17.10 Fair multilateral trading system)

SOCIAL

(SDG 9.4
Upgrading and
sustainability of industries)

> REFLECTIONS ON THE FUTURE GREENTECH BUILDING

Eco-designed and co-designed with the active participation of employees in defining their new workspace.

> MOBILIZING TEAMS

around Sustainable Development:

- World Cleanup Day
- International Earth Day
- European Sustainable Development Week

(SDG 12.8 Environmental training and information)

> SKILLS PATRONAGE

Company solidarity day, volunteering for skills-based sponsorship.

PRODUCING

(SDG 12.3 Food waste)

> REUSE OF INDUSTRIAL CO-PRODUCTS

- Developing a new ingredient
- Reducing waste by reusing the remaining biomass

30%

BELOW-GRADE
FRUIT & VEGETABLES

Greentech uses fruits and vegetables to produce its ingredients. The goal is to use 30% of below-grade goods (rejected by the retail sector), recycling and reusing what would be thrown out, without drawing from new food resources.

> INTEGRATING RENEWABLE ENERGIES

(SDG 7.2 Renewable energy)

INNOVATING

> **DEVELOPING A NATURAL PRESERVATIVE** (SDG 12.4 Environmental management of chemicals)

> MADAGASCAR

Greenmadag is developing a drug from Malagasy plants for Madagascar. (SDG 3.b Research, development and access to medicines)

> A LOCAL ACTIVE INGREDIENT

Developing an active ingredient from our Auvergne Volcano region.

> SUPPLY CHAINS

Accelerating active ingredient development within a unique supply chain. (SDG 11.a Regional development)

> AGROECOLOGY

Developing the new agroecology range by Biovitis and Greensea, with a bio-fertilizer adapted to drought conditions. (SDG 2.4 Efficient and resilient agriculture)

GREENTECH'S CORPORATE FOUNDATION is dedicated to the life sciences. It works closely with international academic laboratories and with recognized experts in a number of scientific fields. It promotes science and all scientific activities that contribute to human progress in our environment. It supports research leading to this goal and assists in communicating it. For example, every two years on the third Thursday and Friday of November, the Greentech Corporate Foundation holds SPIM (*Skin Physiology International Meeting*), an international congress presenting the latest scientific advances in skin physiology (www.skin-meeting.com). SPIM welcomes up to 200 participants from many countries and young researchers who present their work to their internationally recognized elders. One of these students, who are selected and invited free of charge, receives a €15 000 research grant.

The 2020 edition is scheduled for November 19 and 20. At the most recent event, 150 people met at the Vichy conference centre to discuss topics such as:

- apoptosis versus senescence
- intercellular communication
- the microbiota
- the skin and neuro-sensitivity

A unique characteristic of SPIM is that it generates high-level interactive discussions between leading scientists in order to enrich knowledge by combining disciplines to open new avenues of research.

"SPIM was created in a spirit of sharing and openness between all participants, both academic and private, internationally renowned researchers and young researchers. Everyone listens, asks questions and comments. It is a vast, enthusiastic and educational brainstorming session. For young researchers, it is a fantastic knowledge booster and scientific approach, and also an incredible springboard in the presence of the big names in the profession," explains Jean-Yves Berthon, PhD, CEO and founder of Greentech.

A major international event, SPIM is a continuation of Greentech's actions in sharing knowledge and affirms the company's commitment to being a media brand and a source of knowledge.

Encouraging and promoting life sciences: Knowledge sharing according to Greentech



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TO RESOURCE THE FUTURE**

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