

ACTIVITY REPORT 2021

BELIEVING, CHANGING, SHARING



**Roquette
Foundation**
for Health

CONTENTS



Editorial	4
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The Roquette Foundation for Health	5
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The Year 2021	7
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Believing In Progress	10
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Sharing Knowledge	11
-------------------	----

Changing Behavior	12
-------------------	----

The Roquette Group	19
--------------------	----



EDITORIAL

In 2021, the Foundation celebrated its fourth anniversary. Although it was still disrupted by the pandemic, this year has also been marked by a number of supportive actions. In particular, our employees have committed fully with us on various initiatives throughout the year.

To reinforce this dynamic, the Act & Help initiative was created in 2021. Act & Help enables the Foundation to broaden its action by providing financial support to five associations familiar to employees that are dedicated to providing food for the most vulnerable members of society throughout the world. Each association has received financial aid that will help it carry out its project.

Our heartfelt thanks go to our employees for the enthusiasm they have shown during this first edition! The final assessment is very positive and prompts us to renew this initiative in 2022.

During 2021, five new projects in France and abroad focusing on the fields of nutrition and food also received support. The Roquette Foundation continues to implement its action around the key themes of “believe, change and share.”

Once again, we thank everyone warmly. Let's continue to work together so that now and in the future, every individual will have access to healthy, sustainable food!

The Roquette Foundation for Health team



Florence Couvreur



Anne Lambin



Margaux Ovlaque

THE ROQUETTE FOUNDATION

FOR HEALTH

Created in 2017 under the aegis of the Fondation de France, the Roquette Foundation for Health is dedicated to the areas of food, nutrition and health.

A perfect complement to the group's sustainable development approach, the Foundation is aligned in particular with initiatives that are designed to "develop our activities with local communities."

EXECUTIVE COMMITTEE

Internal members:

- Édouard Roquette, Chairman of the Foundation and of the Roquette group
- Camille Bonduelle, member of the Roquette family
- Victoire Dethomas, member of the Roquette family
- Eduardo Menchaca, Director of Communications and Public Affairs
- Sergio Neves, Director of Open Innovation

External members:

- Prof. Éric Boulanger (MD, PhD), Geriatric Medicine
- Prof. Frédéric Gottrand (MD, PhD), Professor of Pediatrics



OUR THREE

GUIDING PRINCIPLES



BELIEVING IN PROGRESS

Encourage medical research on preventing, curing and avoiding the spread of disease and thereby contribute to the good health of individuals worldwide.

SHARING KNOWLEDGE

Support project leaders in sharing their knowledge and spreading what they have learned about improving the eating habits, well-being and health of the greatest number.



CHANGING BEHAVIOR

Provide backing for workers in the field who make local populations aware of the social issues related to food and lead them to change their eating habits.



THE ROQUETTE FOUNDATION

IN 2021



• Launch of the Act & Help initiative

Act & Help is a program of commitment to solidarity-based support by Roquette employees.

It aims to provide financial assistance to five associations familiar to employees that focus on the theme of feeding the most vulnerable.

This initiative has allowed learning more about the associations employees are active in and has enabled five of these associations to receive €5,000 each for this first edition.



POUR UN SOURIRE D'ENFANT Cambodia

Pour un Sourire d'Enfant (For a Child's Smile) is a French NGO created in March 1996 by Christian and Marie-France des Pallières. The association's mission is to take children out of extreme poverty and guide them toward a qualified, dignified and properly paid profession through a set of solutions adapted to their needs.

Its "food" goal is to:

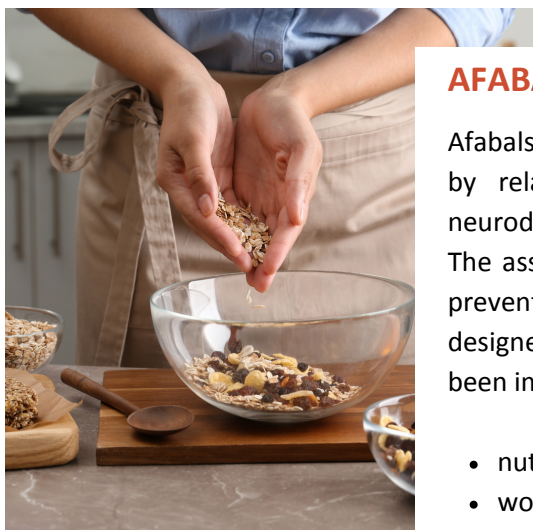
- Make sure that hunger is not an obstacle to learning for children
- Provide varied and nutritious meals
- Combat food waste by precisely calculating the number of meals needed and by educating children.

DAILUSIS ORNAMENTAS Lithuania

The Dailusis Ornaments public institution was founded in 1998 at Panevėžys. It was one of the first in Lithuania to create artistic and health programs for socially excluded disabled individuals and their families.

In 2022, the center plans to implement "Health in My Plate," a project that promotes healthy eating. The program's target group is composed of disabled individuals and their family members. The project focuses on developing competencies that will lead to healthy eating.





AFABALS Spain

Afabals in Benifaio (Spain) is an association that was created in 2005 by relatives of individuals with Alzheimer's disease or other neurodegenerative illnesses involving symptoms of dementia.

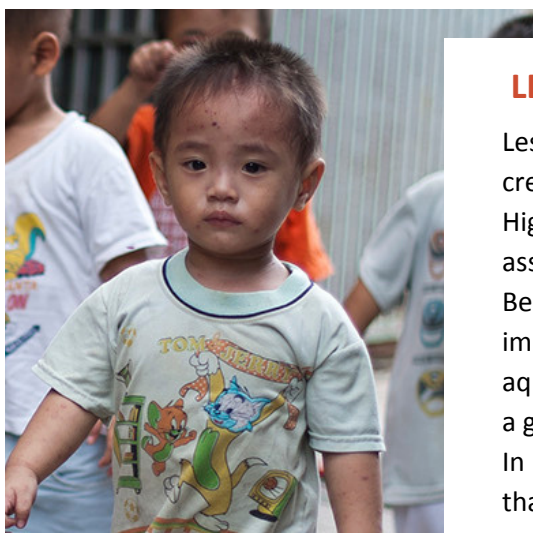
The association's "Healthy Eating" project is a program focusing on prevention based on proper eating and is part of a complete program designed to meet the needs of patients. Various workshops have been implemented, including:

- nutritional workshops with "super foods,"
- workshops to prevent dysphagia,
- workshops to teach proper food habits to families.

YUVA UNSTOPPABLE India

Yuva Unstoppable is an NGO created in India in 2005 with the mission of giving underprivileged children access to education, drinking water and various after-school activities.

India has suffered and continues to suffer greatly from the COVID-19 crisis. Moreover, public school pupils are those who are the most seriously affected by the absence of a midday meal due to continued school closings. In addition, the parents of these children, who are mostly day laborers, have lost their source of income. Within the framework of this project, nutrition and immunity-reinforcing kits will be supplied to pupils from the schools most in need.



LES ENFANTS DU DRAGON Vietnam

Les Enfants du Dragon (The Dragon's Children) is a French association created in 2009 to support humanitarian projects in Vietnam.

High-quality food is very expensive, and traceability is far from assured in Vietnam.

Because of this, at the orphanage built by the association, it is important to be able to produce part of the food supply. An aquaponics area already exists, and the association would like to add a greenhouse to be able to grow vegetables and aromatic plants.

In the future, the association would also like to acquire a rice field that adjoins the orphanage.

• Commitment from our employees

Exchanges with the LP4Y association

This year, Roquette employees have had the opportunity to learn more about the Life Project 4 Youth (LP4Y) association through various exchanges:

- Discovery of the Malwani Training Development Center (Mumbai, India), created and managed by the Life Project 4 Youth association. Young women who are being trained on the LP4Y educational approach in Malwani guided our teams proudly and professionally through an immersion in their daily activities at the LP4Y center.
- Virtual meeting with volunteer employees from the Roquette HR team to simulate interviews with the goal of preparing for future one-on-one conversations with a recruiter.
- Nutrition workshop to increase young people's awareness of the importance of good food.



Encounters with young members of the Sport dans la Ville association

Sport dans la Ville (Sport in the City) is the main association for social integration through sport in France.

The set of programs implemented in the association's 40 sports centers promotes the social and professional integration of over 6,000 young people from priority neighborhoods.

This year, Roquette employees dedicated themselves to various initiatives:

- Mentoring of young entrepreneurs,
- Sponsoring of young students,
- Workshops where they presented their jobs,
- Participation in solidarity-based events.



New projects supported in 2021

BELIEVING IN PROGRESS

Find out more
about our projects:



FRAILITY IN AGING RESEARCH GROUP BUTTERFLY Project

400

persons

concerned
by biomarker* dosages
over a two-year period.

**Biomarker: a measurable biological characteristic that can be used for purposes such as medical screening (searching for an illness), diagnosis (characterizing an illness), ascertaining response to a treatment and establishing the toxicity of a molecule.*

The BUTTERFLY (Brussels sTudy on The Early pRedictors of FraiLty) project directed by Prof. I. Bautmans is an innovative study aiming to identify the early markers of fragility in individuals over 80 years old.

This study on the fragility of the elderly covers several areas:

- Evaluation of pertinent factors to measure the physical and mental state of an individual, such as nutritional status, body composition (bones, muscle mass, body fat, etc.), physical functioning and degree of fragility
- Validation of a set of biomarkers measured in blood that could easily identify fragility
- Use of prospective data from the BUTTERFLY project to validate the biomarkers revealed in other transversal studies

By identifying and validating biological markers, the BUTTERFLY project would enable identifying deterioration in the physical or mental state of an individual at a given moment, well before fragility or dependence can be revealed using other methods.



SHARING KNOWLEDGE

INSTITUT PASTEUR LILLE Nutrissimo® Junior Program

The Nutrissimo® Junior Program is based on a series of actions within the educational ecosystem to reach the individuals concerned:

- For school, after-school and cafeteria personnel: training on the proper food for children and an educational focus on good eating,
- For children: discussion and discovery workshops during school hours,
- For schools and/or associations: availability of a unique and innovative educational game,
- For parents: a talk to increase awareness of the nutritional needs of children.

By providing a springboard toward prevention, the initiative will give impetus to a real dynamic around the proper feeding of children in cities.

Find out more
about our projects:



74

French cities

impacted by this project
from 2014 to 2020



CHANGING BEHAVIOR



AGROPARISTECH FOUNDATION The ANCA Chair

40%

Of 18-to-35-year-olds
will represent 3/4 of
the workforce in 2030.

Created in 2010, the ANCA Chair works toward changing the behavior of young adults through concrete and appropriate educational and digital communication solutions that are linked to data from the neurosciences and the domains of food behavior and food sociology.

The ANCA Chair implements a program of research action and communication designed to:

- Understand and reflect on the needs and obstacles of 18-to-35-year-olds, as well as identify the drivers for adopting a sustainable way of eating,
- Co-build and deploy communication actions that are adapted to the real needs of this group,
- Demonstrate a digital influence on 18-to-35-year-olds and distribute methods, tools and results to players in the food system and opinion leaders.



FÉDÉRONS LES VILLES POUR LA SANTÉ

Vivons en Forme Program

Fédérons les Villes pour la Santé (Federating Cities for Health) is an association that implements the Vivons en Forme (Live Fit), or VIF®, program. This program aims to promote healthy behavior starting at a very young age by mobilizing local players in the city.

The program uses a specific methodology based on social marketing. It aims to improve eating habits, increase physical activity and promote well-being and a healthy living environment. VIF® primarily targets children, as well as parents and, more recently, seniors.

Since 2021, the Roquette Foundation has sponsored the program for seniors, who represent a fourth of the French population and who are a “resource” population for establishing relationships with other generations, such as children.

The VIF® program has already mobilized a network of over 250 communities, thanks to an innovative approach that:

- Encourages target groups to help elaborate the methodology,
- Uses learning based on concrete and emotional experience,
- Is positive and stimulates a feeling of effectiveness in parents and grandparents who act to promote the program between generations.

-40.5%

From overweight to obese in 7 years
in Saint-André-lez-Lille
(France)



LP4Y ASSOCIATION

Care 4 Change Project

Life Project 4 Youth (LP4Y) is an international movement specialized in the development of innovative solutions for the professional and social inclusion of young adults who come from very poor backgrounds and are victims of exclusion.

With a structure that guarantees sharing best practices and coherent development of actions since 2017, the LP4Y Alliance federates locally implanted entities focusing on three missions:

- Advocate on behalf of young people in danger
- Support very disadvantaged young people toward employment and entrepreneurship
- Encourage entrepreneurial initiatives that promote the inclusion of young people.

Each year, the Care 4 Change project aims to help 216 young extremely poor young women achieve social and professional integration in underdeveloped countries. In the project context, they are made aware of health and nutritional issues through the organization of events and workshops. On the strength of an ecosystem of committed schools and businesses, they learn professional skills and help drive improvements in local living conditions. Interactions with the Roquette teams also contribute to their professional integration.

648

Young women
have benefited from this
project over 3 years



AND IN 2021

WE ALSO SUPPORTED...

THE REST'O ASSOCIATION **Changer pour Mieux Être Project**

Changer pour Mieux Être (Change for Well-Being) is a project carried out by the Rest'O association that involves a three-month multiprofessional training program for disadvantaged individuals.

It works to modify eating behavior and promote the adoption of food choices that will lead to a greater feeling of well-being. The keys to a sustainable improvement in health for these individuals, who are obese, is based on the organization of group sessions that aim to change poor eating habits and lead family members to gradually adopt healthy food choices.



MAGIC BUS ASSOCIATION **Education & Nutrition Project**

In India, the Magic Bus association enables young people from 12-18 years old to acquire skills that are essential to their development and will help them overcome poverty.

By making young people aware of the importance of good health and proper nutrition, the Education & Nutrition project contributes to developing their basic skills and employability.

The Education & Nutrition program aims to promote better health by emphasizing the importance of the way in which nutritional issues are related to it. Using an amusing educational approach, it also gives young people advice on how to take charge of their personal nutritional health.





DIGESTSCIENCE FOUNDATION HEROIC Project

The HEROIC* project is a vast epidemiological study that aims to pinpoint the environmental causes behind Crohn's disease and develop treatments to heal those who suffer from it.

When finished, the study will enable making new recommendations on how to limit the sources of exposure and prevent the appearance of new cases of Crohn's disease.

**Highlighting EnviRONmental features in epldemic areas of Crohn's disease.*

INFINITE LABORATORY PENSINE Project

The PENSINE* study is based on observing the link between exclusive breast feeding during a child's first three months and the intestinal health of the child at four years of age.

To carry out this study, 350 volunteer mother-and-baby couples from the Jeanne de Flandres maternity hospital in Lille (Europe's leading maternity hospital for births) will be followed for four years.

*Périnatalité, Environnement, Santé Intestinale et Nutrition de l'Enfant (Perinatality, Environment, Intestinal Health and Child Nutrition)



MICROBIOME FOUNDATION The role of the intestinal microbiota in obesity and anorexia nervosa

This research project aims to characterize the role of the intestinal flora in the appearance and maintenance of functional digestive issues that are frequently observed in anorexia or obesity.

The study is based on a series of animal experiments and tracks the composition of the microbiota and the intestinal response. It also evaluates specific nutritional interventions that target the microbiota and are designed to diminish digestive issues and the disruption of eating behavior.



LE JARDIN VOYAGEUR

Assiettes Végétales Program

The Assiettes Végétales (Vegetable Plates) program introduces children to lesser-known garden vegetables, such as leafy vegetables, root vegetables, vegetables that are actually fruits, and heirloom vegetables. All vegetable varieties are studied.

In the north of France, Le Jardin Voyageur (The Traveling Garden) and its members share their knowledge of vegetables and nutrition with children from 3-15 years old. The youngsters harvest, peel, learn about, prepare, cook and taste vegetables to develop their senses and vary their food intake. In recreational centers or at school, inside a building or outside in the garden, anywhere can be a good place to educate taste and discover vegetables from the garden.



SPORT DANS LA VILLE ASSOCIATION

Sport and Nutrition Program

Sport Dans La Ville (Sports in the City) focuses on the professional and social integration of young people from priority neighborhoods in the sports centers run by the association. The association heightens awareness and mobilizes young people and their families toward good eating habits and physical activity while working for equal opportunity in the neighborhoods and good personal development in the young.

Monitors at Sport Dans La Ville sites observed that after a basketball, football or dance training session, young people tended to eat inappropriate snacks. The Sport and Nutrition program aims to make them aware of a better way to eat, one that is healthier and more adapted to sports, and lead them to change their behavior.





PREV'SANTÉ MEL I take care of my health through my diet Program

The Prev'Santé MEL association works toward disease prevention and taking charge of patients with diabetes, heart disease and obesity in metropolitan Lille. The association's actions aim to improve the quality of life for patients by proposing programs focusing on prevention, training and project engineering.

Ma santé, j'en prends soin grâce à mon alimentation (Taking Charge of My Health through Proper Eating) is a program that will be evaluated according to clinical and biological criteria. This will enable healthcare professionals to adapt their care. Educational workshops on proper eating will help patients modify their behavior and develop new skills.

CIDADES SEM FOME School Gardens project

The Cidades Sem Fome association assists local residents and trains them in business management so that they can become financially independent through the creation of community and school gardens or agricultural greenhouses in urban areas.

The School Gardens project consists in rebuilding or maintaining over fifty vegetable gardens in metropolitan São Paulo (Brazil). Two new school gardens have also been created by the association in Itapevi. Thanks to this type of local agriculture, the association has provided several thousand children and their families with access to food that is high in quality and low in cost.

By making children aware that the environment needs to be protected and that good eating is important, the association has also helped to improve the health of local residents.



ROQUETTE

Group

Roquette is a family-owned global leader in plant-based ingredients, a pioneer of plant proteins and a leading provider of pharmaceutical excipients. Founded in 1933, the company currently operates in more than 100 countries, has a turnover of 3.9 billion euros, and employs more than 8,000 people worldwide.

Life and nature have been our sources of inspiration for decades. All our raw materials are of natural origin. From them, we enable a whole new plant protein cuisine; we offer pharmaceutical solutions that play a key role in medical treatments; and we develop innovative ingredients for food, nutrition and health markets. We truly unlock the potential of nature to improve, cure and save lives.

Thanks to a constant drive for innovation and a long-term vision, we are committed to improving the well-being of people all over the world. We put sustainable development at the heart of our concerns, while taking care of resources and territories. We are determined to create a better and healthier future for all generations.

Discover more about Roquette on www.roquette.com.





**Roquette
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