

# 2022 ACTIVITY REPORT OF THE ROQUETTE FOUNDATION

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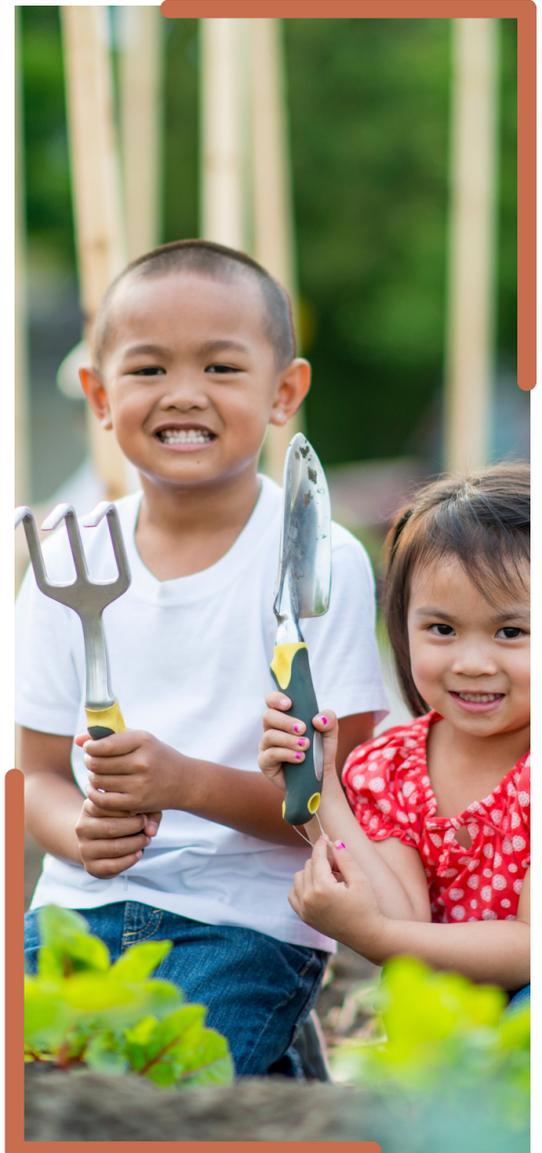
*Beneficial Food for Our Health*





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# EDITORIAL

Food insecurity, sustainable food, food transition: so many key issues occurred during the year 2022 and revealed great reactivity and solidarity among the associative actors.

2022 was also the five-year anniversary of the Roquette Foundation for Health. During the past five years, the Foundation has supported committed and motivated project leaders in search of social impact. Thus, more than 25 financial supports have been carried out, often with a commitment over several years. Projects in France, India, Brazil and Vietnam have been realized and have contributed to helping thousands of beneficiaries.

We have decided to take a step back and look at the past five years. The diversity of the projects supported, the use of internal and external skills as well as the organization and authenticity of our operational team were highlighted during the evaluation carried out by Telos Impact.

Areas for improvement were also raised.

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With a group of employees and always aiming for excellence, we worked and thought about a vision and a new mission, considering the new societal challenges of our world.

Thus, "beneficial food for our health" has become our North Star. To increase the impact on our society, the beneficiaries are now primarily children and young adults, and the countries of intervention are France along with Brazil and India.

Our reflections and the current economic context have also led us to integrate into our mission a focus on accessibility to healthy and sustainable food for the most vulnerable people. Thus, we open our horizon to other supporters and project leaders. We continue to act with authenticity, which is one of our main values.

Now, we have all the keys in hand to move forward, reinvent ourselves and start a new journey towards beneficial food for our health.

## The team of the Roquette Foundation



Florence  
COUVREUR



Anne  
LAMBIN



Margaux  
OVLAQUE

# THE FOUNDATION REINVENTS ITSELF

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## New vision

### Beneficial Food for Our Health

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## New mission

The Foundation's priority is to help children and young adults in three areas of intervention:



Facilitating access to healthy and sustainable food for the most vulnerable,



Improving knowledge on the links between food and health,



Promoting sustainable eating habits that are beneficial to health.



# RETROSPECTIVE OF THE YEAR

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## The discovery of jobs for women



In March 2022, a dozen young girls aged 8 to 12, participating in the "L in the City" program led by the Sport dans la Ville association, were welcomed to the Roquette company, within the framework of a meeting organized by the teams of the Roquette Foundation and the Women@Roquette network (internal network for the promotion of gender diversity). This moment of exchange was an opportunity for them to discover the company and the professions presented by the group's employees.

As the "L in the city" program aims to give young girls the same chances of success by accompanying them in their personal development and professional integration, this meeting enabled them to discover new professions and perhaps be inspired!

## Advice for families thanks to VIF

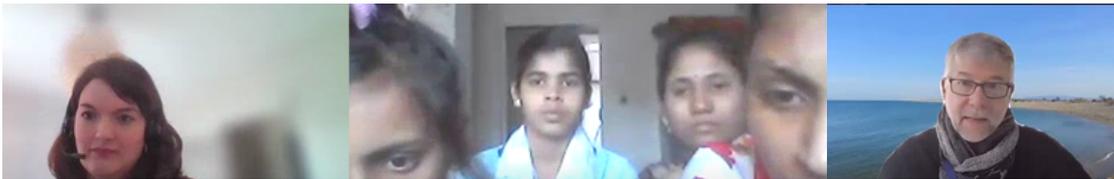


Every year, the Roquette group organizes a week dedicated to the training of the group's employees, to broaden their field of knowledge and skills. This year, the Vivons en Forme (VIF) team was invited to the event to give advice on well-being beyond work. Flora Demory, VIF's Partnership Manager and dietician, shared with the group's employees tips and tricks for taking care of their tribe, from the youngest to the oldest!

## Reinventing ourselves in 2022

After five years of existence, the Roquette Foundation team wished to write a new page in its history. These first years have allowed numerous encounters and support for projects rich in meaning. Thanks to an analysis conducted by the firm Telos Impact and a collective work carried out with the group's employees, the Foundation has reinvented itself to amplify the impact of its action, with a vision and mission refocused on food, nutrition and the health of young people, from birth until the age of 30. The Foundation is now focusing its activities in France, Brazil and India.





## Expert advice for the young girls of the LP4Y association

To give even more meaning to the actions of the Roquette Foundation, employees who wish to do so can become involved in the Foundation's actions: this is what Catherine and Daniel, two R&D employees at Roquette, did with the young girls of the Life Project 4 Youth (LP4Y) association. During two virtual conferences open to all LP4Y centers in the world, they benefited from practical advice from our two experts on an important period in their lives: pregnancy. Pregnant women's nutrition and disorders related to gestational diabetes were discussed during these conferences to encourage these young women and their babies to live in good health.

Punam More who attended the videoconferences shared with us her feedback:

*"I am pregnant, I learnt it before 1 month. I'm happy because I'm in the Care 4 Change and I learn about nutrition during pregnancy."*

## A testimony rich in meaning for employees

Laure Delaporte, co-founder of the association Life Project 4 Youth (LP4Y), came to meet the group's employees, in face-to-face and remote sessions, to talk about her career, the creation of the association and the way in which LP4Y accompanies young people in extreme poverty towards social and professional integration. The Roquette Foundation for Health and the Women@Roquette network organized this beautiful event for the group's employees.



## Telling the story of the Foundation to students



Every year, the Foundation goes to meet students to explain the role of a foundation, its organization and its actions. In 2022, the Foundation's team met with some thirty students in the R&D Nutrition specialization at the JUNIA school in Lille (France). This first awareness-raising session enabled them to discover the world of foundations and associations that work for general interests. An identical awareness session was carried out at the IUT of Béthune (France) for the students studying for a professional license in health, nutrition, food.



# RESEARCH AWARD 2022

This year, the Roquette Foundation awarded its second research prize to Clémentine Hugol-Gential and her team for their work entitled "Plates and bodies on social networks: preventing, raising awareness, informing teenagers about food and health."



With 15 years of experience in food-related research, Clémentine Hugol-Gential, deputy director of the CIMEOS laboratory (Communications, Mediations, Organizations, Knowledge) at the University of Burgundy (France), has chosen to work on a project that responds to current societal issues such as the influence of social networks on the eating behaviors of teenagers. This work, developed in a logic of co-construction (participative and comprehensive approach) with the public concerned, aims to better understand and characterize the discourses disseminated on social networks. Eventually, the objective is to develop awareness tools that will be adapted to the teenage targeted population both in their content and in their format thanks to the partnership with the CLEMI (Center for Media and Information Education) and the FFAB (French Federation of Anorexia and Bulimia).



*The support of the Roquette Foundation will make it possible to set up discussion and co-creation groups with schoolchildren in order to imagine adapted animations. This support will also allow the realization of a first toolkit, co-created with the teenagers, to prevent, inform and raise awareness around the issues of food and health on social networks.*

**Clémentine Hugol Gential**  
Deputy Director of the CIMEOS Laboratory  
and laureate of the Roquette Foundation's 2022 Research Prize

# A LOOK BACK AT THE CEREMONY



Last May, the Roquette Foundation's 2022 Research Award Ceremony was held at the Chambre des Métiers et de l'Artisanat des Hauts-de-France in Lille, and broadcast online. On this occasion, the Roquette Foundation's Coup de Cœur 2022 Prize was also awarded to Jean-Baptiste Bizeau, a young doctoral student at the Centre des Sciences du Goût et de l'Alimentation (CSGA) in Dijon. It rewards his work on the influence of dietary fatty acid intake on the healthy aging of cerebral and retinal neurons.

This ceremony was also an opportunity to learn more about aging well with Professor Eric Boulanger. The ANCA Chair (Food Nutrition Behavior Chair) represented by Aurélie Zunino and Manon Dugré, project coordinators, and Bastien Dognin, co-founder of Paniers de Léa, came to speak about the diet of young people and were able to give many tips on good nutrition at any age.

## Return on the 2020 Research Prize

Candidate in the category "Prevention in health: which stakes and which approaches around food and nutrition?" at the time of the first Roquette Foundation Research Prize, the winning project of Doctor Laurent Reber highlights the key role played by a molecule called IgE (Immunoglobulin E) in food allergies. It is based on recent clinical studies showing that a therapeutic antibody can block this IgE and induce important beneficial effects. Today, the results of this vaccine seem conclusive and will soon be the subject of clinical trials. We will therefore probably have the chance to see the release of this long-awaited vaccine for allergic patients in the years to come.



# ACT & HELP 2022



This year saw the second edition of the Act & Help initiative. Organized for the group's employees, this initiative supports each year five associations or non-profit organizations, up to €5,000 each, known to the employees or in which they are involved, on the theme of "feeding the most fragile." The jury, made up of employees from all over the world, has exceptionally chosen six winners for 2022.

## BIENVENUE BAILLEUL Madagascar

Created in 1998, the association Bienvenue Bailleul France welcomes and educates children in an orphanage. The association, in partnership with local authorities, welcomes nearly 70 children from 7 to 20 years old in the orphanage of Ambatolampy in Madagascar.

Food is an important part of the association's budget. Thanks to a space of market gardening and the maintenance of rice fields, the association aims at the food autonomy of the orphanage. To do this, it is necessary to purchase seeds and various supplies while employing gardeners and cooks.



## Cameroon

## ADDEC CRADA

Created in 1998, the association ADDEC-CRADA helps refugees from NOSO (Northwest and Southwest regions of Cameroon).

The association offers food to the refugee children of the NOSO thanks to two actions: an immediate action of purchase of food products and medicines, and the research of cultivable lands to allow them to cultivate them and to raise poultry, in order to become, in the long run, autonomous thanks to the consumption of a part of their harvests and the sale in the markets of the other part.

## SOLHIMAL Nepal

Created in 1988, the association Solhimal helps the Himalayan populations with education, housing, food and health.

The association is helping to build greenhouses that will cover the needs of families with vegetables, while extending the duration of cultivation by four months in this region with a climate not very conducive to agriculture. The project aims to build 100 greenhouses in four municipalities of Dolpo. In a second phase, the objective will also be to sell the surplus of the production to generate a profit and thus improve the living conditions of the families.



# ANNAMRITA FOUNDATION India

Created in 2004, the nongovernmental association Annamrita provides nutritious diets to people in need.

Annamrita wants to create a significant and tangible change in the society thanks to food served through donation programs. During the COVID-19 pandemic, initiatives like Karuna operation and Kit of Joy (provision of healthy and balanced food, in the form of dry rations and provisions to children), allow them to serve more than 8,000 meals in a year.



# Canada **HARVEST MANITOBA**

Founded in 1985, Harvest Manitoba Food Bank collects and distributes food to Canadian families.

They collect and distribute over 5,000 tons of healthy, nutritious food to Manitoba residents in need each year. With this food, they prepare "Harvest Hampers" (food baskets) in their Winnipeg warehouse, which are then distributed to feed more than 83,000 Manitobans, particularly children and families in need of monthly assistance.

# UNIBES Brazil

Founded in 1915, Unibes is a Brazilian institution that promotes social justice and encourages the autonomy of thousands of people.

Unibes provides monthly food baskets to the underprivileged and offers other activities. In their units, approximately 5,000 meals are served per day. Basic food baskets are also distributed to thousands of isolated families as well as food stamps. In 2021, almost 22,600 food baskets (also containing hygiene and cleaning products) were distributed, as well as over 12,500 food vouchers.



# NEW PROJECTS SUPPORTED

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## CHARTREUSE DE NEUVILLE NUTRI'CHARTREUSE

Thanks to its plant heritage and the support of a nutrition and health specialist, the Chartreuse de Neuville, historic site of Montreuil-sur-Mer (France), develops tools and workshops about nutrition, cooking, phytotherapy, sports and fruit and vegetable production for the different visitors of the garden: young people and adults in rehabilitation, elderly people, people with disabilities and the public.

The project aims to promote the importance of healthy food for daily well-being and encourage change of eating behaviors, as well as to raise awareness of the challenges of cultivated biodiversity through the connected garden project, in partnership with the Vavilov Institute.



**478**

participating in workshops  
and/or thematic visits



# LABORATOIRE INFINITE

## PENSINE

The PENSINE project, which highlights the importance of nutrition, has been renewed by the Roquette Foundation in 2022, from conception onwards, for the development of good health. This research project is in line with the Foundation's activities in the field of nutrition and health. The PENSINE study is based on the study of the relationship between exclusive breastfeeding for three months and the child's intestinal health at the age of four years. Nutrition during the first 1,000 days of life, from conception to two years of age, appears to be an important determinant of a child's health and risk of chronic diseases throughout life. To carry out this study, 350 volunteer mother-child pairs from the Jeanne de Flandres maternity hospital in Lille, France (Europe's leading maternity hospital in terms of the number of births), will be followed for a period of four years.



**190**

families participating in the study since the first half of 2022



**700**

pregnant women participate in the study



## PROGRAMME MALIN

### Etude ECAIL

After the creation of the MALIN program in France in 2012, an interventional study was implemented with two objectives: evaluating the effectiveness of the MALIN program and measuring the nutritional situation of babies in vulnerable social situation.

The ECAIL study (Etude Clinique Alimentation InfantiLe: Clinical Study for Infant Food) is a randomized, controlled trial, conducted mainly in the maternity hospitals of Lille and Valenciennes, that aims to test the hypothesis that nutritional support accompanied by easier access to foods adapted to infant and family nutrition can improve the nutrition and growth of young children. Conducted among 700 pregnant women in socially vulnerable situations, the study takes place from the third quarter of pregnancy until the child's second birthday, with personalized support from a dietician.



# OTHER SUPPORTED PROJECTS

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## AGROPARISTECH FOUNDATION

### The ANCA Chair

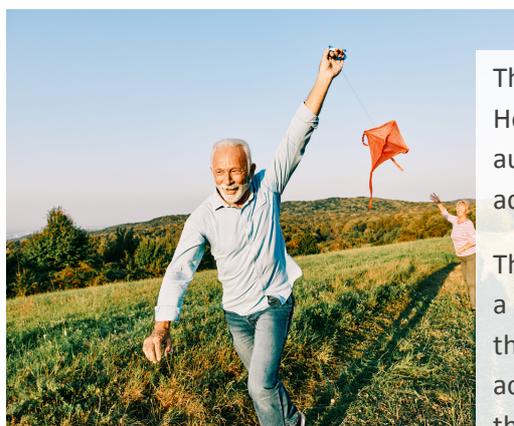
Created in 2010, the AgroParisTech Foundation's Food Nutrition Behavior Chair (ANCA) works to change the behavior of young adults through concrete and adapted educational and communication solutions, in connection with data from the fields of neuroscience, food behavior and the sociology of food.

By setting up a research-action approach, the ANCA Chair aims to understand and reflect on the needs and obstacles of 18–35-year-olds as well as the reasons for adopting a sustainable diet. To do this, communication actions adapted to the real needs of this audience are implemented such as the creation of the Instagram account: "I eat for the future." Ultimately, this approach will demonstrate digital influence among 18–35-year-olds and disseminate methodologies, tools and results to food system actors and opinion leaders.



## FEDERATING CITIES FOR HEALTH

### Let's live Healthy



The program developed by the association Let's Get Cities Healthy (FLVS) is evolving and expanding its target audience to include future parents, overweight or obese adults and active seniors.

Those 55 and older are an intergenerational pivot that play a key role in transmitting food cultures and practices to their children and grandchildren, as well as in accompanying older parents. By renewing its support for the program, the Roquette Foundation for Health aims to accompany the development of tools intended for these seniors to give them the keys, and to become a real resource that promotes health, well-being and fitness among their children and grandchildren.



# LIFE PROJECT 4 YOUTH

## Care 4 Change

For more than 10 years, the LP4Y association has been active in seven Asian countries (particularly in India) and in the Mediterranean basin. The Care 4 Change project, supported by the Roquette Foundation, enables the Training Development Center in Malwani (Mumbai, India) to offer a six-month coaching program to young women from extreme poverty and exclusion. In this way, the young people raise awareness within their community of the importance of healthy eating and highlight the bad eating habits that cause certain diseases, such as diabetes. The Care 4 Change program raises awareness of health and nutrition issues among more than 13,000 local community members and promotes access to vocational training for young women.



## REST'O

### Changer pour Mieux Être



The Changer pour Mieux Être program, carried out in the Hauts-de-France region, is supported by the Rest'O association. It is a three-month multi-professional education program for people from disadvantaged backgrounds. It does everything possible to change eating habits and encourage the adoption of food choices that promote greater well-being. The organization of group or individual sessions aimed at changing eating behaviors in a sustainable way, as well as the involvement of the family and friends in the gradual adoption of healthy eating choices, will be the keys to the sustainable improvement of the health of these people in an obese situation.

# VRIJE UNIVERSITEIT BRUSSEL

## Butterfly

The BUTTERFLY project (Brussels sTudy on The Early pRedictors of FrailTY) is a scientific study in Brussels, Belgium, aimed at identifying early markers of frailty in people over 80 years of age. By identifying and validating biological markers of frailty, the project will identify a deterioration in an individual's physical or mental state at a real stage, well before frailty or dependence is revealed by other methods. This will open opportunities for preventive measures, such as recommendations regarding diet and exercise.



# PREV'SANTÉ MEL

## I take care of my health through my diet

The Prev'Santé MEL association works for the prevention and overall management of patients with diabetes, cardiovascular diseases and obesity in the Lille (France) metropolitan area. The association's actions aim to improve the quality of life of patients by offering programs focused on prevention, training and project engineering. To facilitate access to these programs, the association trains health professionals in the specificities of intellectual disabilities, notably through the FALC method (Facile A Lire et à Comprendre). Thanks to a multidisciplinary working group, including people with intellectual disabilities, liberal health professionals, workers in the medico-social field and caregivers, the educational workshops are co-constructed in a process of sharing knowledge and experience.



## INSTITUT PASTEUR LILLE Nutrissimo® Junior

Thanks to the Nutrissimo® Junior program in France, school, extracurricular and canteen staff can benefit from training and activities to raise children's awareness of good nutrition. Debate workshops, discoveries, learning-by-doing workshops are all part of the Nutrissimo® Junior program, deployed in schools, canteens and local associations. Parents are also made aware of the program through lectures, in order to bring about lasting changes in the eating habits of the whole family.



Magic Bus



Chartreuse de Neuville



Sport in the City



Le Jardin Voyageur



ANCA Chair



Lille Pasteur Institute



Prev'Santé MEL



Rest'O



Infinite Laboratory



Federating Cities for Health



Universcience



Thien an Home



Microbiome Foundation



Malin programm



Chartreuse de Neuville



Life Project 4 Youth



# THE ROQUETTE GROUP

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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](http://www.roquette.com).





## Where to find us

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*pour la santé*