



Actions for a better life



2021 Report

Sustainability and Social Commitment

Andean Countries, Central America and the Caribbean



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From Guatemala to Peru, we have continued to work hard, guided by our vision:

**‘Health for all,
Hunger for none.’**

We contribute thus to the generation of **sustainable solutions** to face the most urgent issues.

Christian A. Meyer

Bayer Chairman for the Andean Countries, Central America and the Caribbean

Dear all,

Today we face urgent and unparalleled challenges, where food security is at risk by climate change, social, financial and pandemic-derived problems.

Health systems are under a testing pressure. Populations grow old, diseases related to life-style and increases in prices constrain the access to health care, and it mainly impacts the most vulnerable communities, affecting particularly to women and children.

This is why in Bayer we remain committed to advocate in a positive manner for the solution of these problems. Our efforts are aligned with and focused in closing the gaps identified by the United Nations' Sustainable Development Goals; our strategy is centered on improving the people's quality of life, promoting inclusive growth to provide access to healthcare and food security, empowering small farmers and the women's development, whilst making a responsible use of our planet's resources.

With this report we want to share some of the projects focused on the sustainable development within the communities in which we operate. The programs are developed alongside different non-profit organizations, with whom we share a same goal, thus helping us maximize the positive impact.

We celebrate having facilitated innovative solutions to improve production in a safe and sustainable way, the access to drinking water for a safe back-to-school environment for children, to encourage women and young people to learn through agriculture and also improving their health through good nutrition. Furthermore, having worked with young people to improve quality in education, where family planning and prevention of teenage pregnancy are promoted as part of the solution to reduce social and economic gaps.

Now more than ever before, we will keep moving forward, with the commitment of making Science for a Better Life.



Germán Fernández

Head of Communications, Public Affairs & Sustainability
Bayer in Andean Countries, Central America and the Caribbean



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Our contributions in 2021



By donations

EUR **661 thousand**

With programs and initiatives, we have helped:

94.787 people

in **7 countries**

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Sustainability is not just looking for a way to survive, it is about how we **live today** to have a tomorrow to live for...

Therefore, we seek **enhancement in communities** we have operations in, promoting **social, environmental and economic development** through our contributions and programs.



Mitchelle Romero

Sustainability and Social Commitment

Bayer in Andean Countries, Central America and the Caribbean



Healthy environments

The global crisis due to COVID-19 caused, among all its effects, children being educated virtually, leading them to continue in the academic system with major technology access and connectivity challenges, among others, that prevent them to reach their full potential.

Understanding the situation, Bayer and United Way Guatemala joined forces to create a healthy and safe back-to-school in public pre-schools in Salamá, Guatemala, where it was critical to increase their drinking water access and storage capacity.



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Even knowing the hugeness of this challenge, the proposal and action of Bayer and United Way Guatemala ensured access to water services, responding to one of the vital needs for kids going back to school, with an execution that will be sustainable for more than 20 years.



Rogelio González

Managing Director
Bayer in El Salvador, Guatemala,
Honduras and Nicaragua



Student from a beneficiary school in Guatemala.

Thereby, children were supported to have a healthy and safe return to school in 2022, with drinking water and aggregated services (toilets, sinks, et cetera) available in their institutions, and thus getting welfare, security and development again, besides receiving education, food and protection when going to school.

Today, the 1.400 participants of the program are able to play, reunite with their friends and receive their teacher's support to reach their full potential, thus contributing to reduce the risk of children dropping-out school.

On the extent of this project, we can include the infrastructure development through pools, installation of water storage and distribution systems; placement of purifying filters in every school, training and assisting teachers in new personal hygiene practices, and so transmit that knowledge to students.

6 *Schools*

1.400

Children benefited



Children using a sink for the first time in their school.

Three out of ten schools in rural areas do not have access to drinking water(PDH 2020)

Mobile School for Women and Young people with

CO2 He

eritage

Smart Agriculture for 500 women and young people in the Colombian Coffee Belt

An initiative promoting the development of capabilities aimed to environmentally smart practices and digital transformation in rural women and young people, via mobile classrooms, facilitation and training workshops, as well as a learning platform. This type of hybrid educational solutions enhances the technical knowledge of producers, allowing them to develop social skills and be open to the world of opportunities that virtual spaces have to offer.



Women and young people from the coffee belt on their way to a training workshop.

The United Nations estimate that if women from rural areas had access to agricultural assets, education and markets that are available to men, food production could be increased, and the number of people living with hunger would decrease between 100 and 150 million.

In addition, different studies demonstrate that climate change accentuates gender inequality, with higher repercussions in women, particularly those working in the agricultural sector. As a fact, 80% of displaced people due to climate change in the world are women, and they also are the main fatal victims of natural disasters.

This reality drove Bayer and the non-profit organization Solidaridad Network Colombia to search for solutions propelling social inclusion in the agricultural sector and gender equality through the Mobile School for Women and Young People with CO₂ -Heritage project.

The impacts of climate change are felt more strongly in the lives of women because they represent 80% of the people who migrate for this reason, and also, are the majority of the victims of natural disasters. Rural youth, on the other hand, are excluded from access to the knowledge that technology offers, since according to the 2014 Dane Agricultural Census, in Colombia “73% of the rural population between 17 and 24 years old does not attend school, college or university and the penetration of internet is only 17%”.

To accomplish their mission, Bayer and Solidaridad Network Colombia are developing strategies, such as Environmentally Smart Agriculture, which consists in demonstrating that the legal conversion of forested lands to expand agricultural production is not necessary to maintain and expand production. On the other hand, there is Social Inclusion, which works in inclusive technical assistance, female leadership activities, and the implementation of national gender and generational knowledge exchange policies.

Additionally, there is the Efficient Technical Assistance, that aims to ensure that effective assistance is provided to technicians and small producers in order to increase or maintain their productivity when implementing sustainable or responsible practices. Similarly, innovative training programs and assistance are provided to form alliances that help improve the current structures of technical assistance in the producer’s organizations.

Main results:

The joined forces of Bayer and the NPO Solidaridad are developing the CO₂.Heritage project, a tool that contributes to the reduction of and adaptation to climate change.

By means of mobile digital classrooms, facilitation workshops and a learning platform, we benefit more than

500

women and young people from the Colombian coffee belt.

In addition, the project delivered

1.500

trees of native species as a symbol of these coffee-maker families commitment against climate change.

Home gardens



Home gardens and promotion of healthy nutrition



72 women from the Pacific area of Costa Rica are implementing home gardens for self-consumption and entrepreneurship.



Head of household with her home garden

Mónica Lara and nine more neighbors from the Barrio Hotel in Cañas, Guanacaste, Costa Rica teamed up and implemented a productive project to sow legumes and vegetables, they named it as Green Paradise. This is one of the projects that are part of the home garden program, which after implementation benefited 72 women.

In conjunction with the Business Association for Development (AED), this initiative has taken place, which seeks to improve the nutrition of women and their families.

All participants completed 4 courses about forms of sowing, seedling creation, managing and care of agricultural supplies, as well as basic concepts of plagues and diseases. Once they finished, Bayer provided them with agricultural supplies and seeds for them to start sowing their own produce: cilantro, lettuce, carrots, zucchini, among others.

Main results:

- Provision of basic materials such as seeds and supplies to create a home garden.
- Professional technical assistance to support and provide advice on the successful garden growth.
- Give constant and essential information about good agricultural, domestic, nutrition and healthy lifestyle practices.

The project was endorsed by the Ministry of Agriculture and Livestock local offices.

+40 adult women empowered with Garden 2.0, a project from *Lifting Hands*

We also supported the Garden 2.0 project, located in Los Anonos in Escazú, San José, Costa Rica to allow the sowing of vegetables to be commercialized in local businesses, and that will be used by the people running the *Lifting Hands* foundation. It included technical education for the development of gardens and provision of supplies.

This project had contributions from other companies and people, and the contribution of Bayer intends to ensure the garden's renovation and the incorporation of more women from the community.



Implementation of productive project to sow legumes and vegetables in Costa Rica.

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Bayer is committed to work towards a world where nobody is hungry, and where food is produced in a sustainable way; therefore, we consider that this initiative does not only result in the increased consumption of legumes and vegetables, but it also provides training opportunities to these women, giving them the possibility to generate resources by selling the surplus of their crops.

María Elisa Monroy

Commercial Lead, Crop Science
Bayer in Andean Countries, Central America
and the Caribbean



Main results:

- +80 community volunteers and other contributors to the project
- +61 direct beneficiaries
- +244 indirect beneficiaries



Tog

*For oncology
patients*

A photograph of a man and a woman in a close embrace, nearly kissing. The man is on the right, bald with a beard, wearing a grey hoodie. The woman is on the left, wearing a grey beanie with a black pattern and a red top. The word "ether" is overlaid in large, white, italicized script across the center of the image.

ether

In partnership with the Unidos Contra el Cáncer Foundation in Costa Rica, and Fundacáncer in Panama, we improved the condition of approximately people

3.650 diagnosed with cancer.

Through oncology patient support circles, they were accompanied from diagnosis and treatment to rehabilitation.

Also, the general population was educated, supported and assisted in prevention and early detection of cancer.





Main results of our partnership with the Unidos Contra el Cáncer foundation

Cancer is the first cause of mortality at a global level. In 2008, 7.6 million deaths in the world were attributed to it (approximately 13%) (WHO).

According to the International Agency for Research on Cancer (IARC) report, by the year 2030 it will cause 13.2 million deaths, 72% more than in 2008, and 21.4 new cases will be diagnosed.

More than 70% of cancer-related deaths take place in low and medium income countries, whose resources for the prevention, diagnosis and treatment of disease are limited or nonexistent (WHO).

Therefore, the value of providing support to oncology patients, so the access gaps are reduced, and their health is impacted favorably.

Education. Online workshops about generalities, diagnosis, symptoms, risk factors to the most relevant types of cancer in the country for 450 people among patients, caregivers, volunteers and general public.

Meeting circle. Online meetings for 150 cancer patients with the aim to identify, accept, express and manage their emotions during the process of the disease, and hence manage themselves.

Love bread. Delivery of food and protection kits to 240 people, among cancer patients and their families, who live in poverty and that due to their disease have a limited access to food.

Ride of hope. Given the context of the COVID-19 pandemic and the vulnerable immune system of 62 oncology patients, using public transportation to go to the hospital and receive treatments meant additional risks to their health. Also, in many cases patients did not have the economic resources to commute, let alone to be accompanied by a family member or caregiver. This is why Ride of Hope gave them 268 rides for chemotherapy, radiotherapy and oncology appointments.

Patient assistance. Guidance, assistance and follow-up of the attention route to 450 oncology patients in the health system. Including continuous training to 32 people among the foundation's staff and volunteers.



Main results of our partnership with Fundacáncer

// Prevention and early detection.

It is a proven fact that a timely detection and start of treatment in the early stages of the disease are crucial for a successful treatment.

- 100 mammograms
- 100 sonograms
- 60 sunscreens
- Educational material on the use of sunscreen and early checkup of moles

// Donate Life.

Campaign to promote the voluntary donation of blood for hospital supplying, achieving 725 units of blood collected and 2.178 transfusions.

// Improve the quality of patient care.

We contributed to the project for equipping different care areas and treatments, pharmacy, intensive care and short stay, that will benefit 2.000 people.

// Humanitarian and assistive support.

Improve the quality of life of low-income patients and in terminal stages of the disease. 100 kits with personal hygiene items and dietary supplements were donated.



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In Bayer, our greatest inspiration is supporting patients. Partnership with Fundacáncer and Unidos Contra el Cáncer allowed us to provide support to oncology patients in all stages, from diagnosis and treatment to rehabilitation. We feel very fortunate to contribute to the improvement of the patients' quality of life.

Marcela Fernández

Bayer Pharmaceuticals Manager in Costa Rica, Guatemala, Panama and Dominican Republic.



Live laboratory





Docente y niños beneficiados.

Educative innovation platform

The Live Laboratory program is a solution from our partner United Way Colombia, which transforms into an educative innovation platform by generating an environment in which teachers and school principals have in-context learning experiences to strengthen their creative self-confidence and century XXI skills, they get inspired to solve collaboratively and creatively real school problems, experience solutions and innovate their teaching-learning practices.



It aims to strengthen the teacher's abilities for promoting the protection of the environment and healthy life habits with children, using innovative pedagogical processes.

The Live laboratory Solution Incubation Route consists of three stages, and their respective objectives that were developed with the involved educational institutions:

- 1) Incubate educational projects that seek to create innovative solutions to the school problems, focused in overcoming environmental, health and nutrition challenges within the educational community.
- 2) Develop and/or strengthen XXI the century skills of the participating teachers.
- 3) Conduct a supporting and mentoring process for the participating teachers, with the aim to generate knowledge with gamified activities and with the Design Thinking methodology.
- 4) Connect students from the participating educative institutions by implementing methodological tools, fitting their results to the ideation and design process of prototypes to implement in the Solution Incubation Route.

In addition, as a part of the provision of tools, 175 technological devices were delivered to the educational centers, as well as 1.100 school kits to ensure the continuity of the learned processes.

For the full development of children between 3 and 8 years of age, the school kits were delivered through games to strengthen the teaching and learning processes in different areas, such as nutrition.

On its side, the United Way NPO contributed significantly with the help of other partners to reinforce the work of these educational centers:

- 1.500 books donated by Children International Foundation
- Booklets from the Breteau Foundation for 524 students

Direct beneficiaries:

36 teachers

359 participants in the 12 sessions

As a part of the project scope, the participants developed:

- 4 prototypes for the solution of environmental problems
- 4 prototypes for the solution of nutrition and healthy life habits problems

Indirect beneficiaries: 1.080 students

3.240 student's relatives



Teenage pregnancy prevention

Pregnancy at a young age causes changes in the life plan of adolescents, their economic dependence increases, and their educational and career perspectives are reduced.

The project “Teenage pregnancy prevention and life plan” will benefit children, young people and families from Costa Rican communities through a permanent educational program with regard to teenage pregnancy prevention, reproductive health and self-care.

According to data published by Lancet Global Health, in the last 5 years Latin America and the Caribbean had a rate of 69 unplanned pregnancies and 32 abortions per 1.000 women of fertile age between 15 and 19 years, it reported as well that at least 61% of unplanned pregnancies resulted in abortions.



The educational program includes:

- // Designing and creation of **training modules** on life planning, pregnancy prevention, sexual and reproductive health that can be offered online and/or in a classroom.
- // **Educational material** containing the most important subjects for a safe adolescence.
- // **Generation of capabilities** in facilitators and teachers to deliver the contents of modules.
- // Incorporating the **professional volunteering** for collaboration in contents and training teachers, young people and women.

Results:

- **25** people trained according to the contents of modules
- **280** young people that will benefit from the project's implementation

It also seeks to improve self-esteem, reinforce the life plan and continuing with the adolescents educational cycle as mechanisms to prevent teenage pregnancies and pregnancy recurrence.

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Family planning education is an invaluable resource that enables women and men to make informed decisions on sexual and reproductive health and enables nations to turn the tide of poverty and achieve sustainable development.



David Bernuit

Women's Health Unit Director
Bayer in Andean Countries, Central America and the Caribbean

Disclaimer:

This report may contain forward-looking statements based on current assumptions and forecasts made by Bayer management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Bayer's public reports that are available on the Bayer website at www.bayer.com. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

To know more about Bayer's sustainable impact, go to the Global report here: <https://www.bayer.com/en/sustainability>



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