International Programs

Annual Report 2019

GLI
Global Laboratory Initiative

PCI
International Cooperation Program

FARO
Training, Accompaniment, Challenges and Opportunities

Fundación Probitas
OBJECTIVE:
IMPROVING THE HEALTH OF VULNERABLE POPULATIONS LOCALLY AND ACROSS THE GLOBE
OUR PROGRAMS:

This program began in 2012 and aims to improve the health & nutrition of the most vulnerable kids at local level.

**RAI School meal support**
Guarantee one healthy meal a day in the school cafeteria.

**RAI_Summer programs**
Provide children with social tools, education and one healthy meal a day in a safe environment.

**RAI_Healthy habits**
Promote healthy living through activities involving children, caregivers and families.

Program launched in 2018 to sustain projects with the shared goal of improving health and quality of life of children, teenagers, and their families, offering services that are not covered by the national health system.

**SIT Health, Innovation & Therapies**

Program developed in 2019 with the main goal of offering a chance to some young Africans to develop their full potential in their country of origin.

This program started in 2010 to support projects developed by international aid organizations working in the health sector. The projects are selected annually through a call for proposals process.

We work with international organizations to improve access to quality health services for the most vulnerable populations.
Situation of the local programs 2019

THE FOUNDATION AT A GLANCE

Since 2008, the shareholders of Grifols S.A. donate 0.7% of the company’s annual profits to Probitas Foundation.
The GLI (Global Laboratory Initiative) program aims to improve the health of the most vulnerable populations, **strengthening the capacities of clinical diagnostics laboratories through multidisciplinary work**. The GLI program has been improving access to high-quality healthcare for remote communities since 2010. Better diagnosis means that treatment can be tailored to match the disease and avoids creating drug resistance. A direct consequence of this is a **local community with better global health indicators**.

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**THE GLI PROGRAM CONSISTS OF 5 PHASES:**

**Phase 1**

“Needs Assessment”

**Phase 2**

Strengthening infrastructure and providing laboratory equipment

**Phase 3**

Training local staff in diagnostic techniques and laboratory management

**Phase 4**

Promoting community health programs

**Phase 5**

Measuring efficacy, efficiency and impact
The most vulnerable people have access to high quality diagnosis in their own community, instead of having to travel miles to the nearest clinic.

FAIRNESS
Equitable access to healthcare

QUALITY AND RELIABILITY
Quality control and validation using standardized techniques

SPEED
Rapid results

PROXIMITY
Providing diagnosis centres close to the most vulnerable populations
SELF-SUFFICIENT PROJECTS:
6 autonomous projects (Mali, Ghana, Sierra Leone, Ecuador, Peru and Bolivia).

PROJECTS IN FINAL PHASE:
3 projects in final phase (Tanzania, Belize and Angola).

EARLY-STAGE PROJECTS:
2 projects in early stage diagnosis of the situation (Liberia and the Dominican Republic).

During 2019 actions have been carried out to improve the quality of diagnosis in laboratories that are part of the GLI network and implemented comprehensive activities at community health level. We have achieved sustainability commitments with Health Ministries in some of the GLI already consolidated and the program has started in 2 new countries where access to a quality diagnosis is very poor.
STATUS OF GLI PROGRAM 2019:

TANZANIA:
Implemented in Kasulu Hospital and five health centers in Kigoma region together with the Spanish Red Cross, the Tanzanian Red Cross and the Ministry of Health.
- Training of laboratory technicians for 3 new centers by Probitas staff and the Vall d’Hebron Hospital in Barcelona.

BELIZE:
Implemented in Dangriga hospital and in 4 health centers (2 in the south and 2 in the north of the country) teaming with UNICEF and the Ministry of Health.
- Improvement works, new equipment purchases, and training laboratory technicians have been carried out at the Northern laboratories.
- Awareness sensitization campaigns on illness prevention and healthy habits in the community and workshop on prenatal care to 54 community health workers.
- Completed a satisfaction survey about laboratory use by patients and medical staff.

ANGOLA:
Implemented at the Hospital Nossa Senhora da Paz de Cubal (Benguela), in collaboration with the Vall d’Hebron Hospital Research Institute (VHIR).
- Purchase of new laboratory equipment and reagents.
- Construction of a water tank for the laboratory.
- Remote Control Monitoring of Solar Lab system by Azimut 360.

DOMINICAN REPUBLIC:
New GLI program started with Save the Children and the Ministry of Health.
- Site assessment visit to evaluate the province health conditions and the capacity response of laboratories.
- The laboratory of the Hato Mayor Provincial Hospital will be strengthened.
- Important community component to support rural health centers and community health workers in areas without basic services.

LIBERIA:
New GLI program started with the Saint Joseph Hospital in Monrovia.
- Assessment visit by Probitas to assess the health conditions of the local population and the response capacity of the laboratory.
- Grifols Engineering has participated in the structural needs’ assessment for the laboratory rehabilitation.
- The laboratory will be strengthened at infrastructure, equipment and staff training level.
Elena Sam, 34-year-old and mother to her very first baby—a now 3-month-old baby boy—recounts how difficult it was to get to a clinic where she could get her pre-natal medical lab tests completed. It was not until her very final visit before birth that she experienced the ease of just walking a few minutes to get to her village health center and receive medical laboratory services right there at home.

“It was so much easier for my last visit before giving birth. Being late in my pregnancy, it was so much better,” she said. She reported that she didn’t have to be concerned about riding on the rough road, the hassles of trying to meet a bus schedule with runs few and far between, nor being away from her village for the entire day. “I am happy other mothers won’t have to go through what I did,” she said.
GLI SOFTWARE PROJECT

IT tool for managing ad-hoc laboratories created by the team of Probitas with the help of external multidisciplinary consultants. Currently the improved version of the GLI-software by the “Universitat Politècnica de Catalunya (UPC)” has already been installed in the GLI-Kumasi, Ghana. UPC specialists are already working to increase its versatility, features and performance to be installed in all the world GLI programs that require it.

GLI PROGRAM ... WHAT COMES NEXT? ...

One of the most important objectives the Foundation has in mind within the framework of the GLI Program is the sustainability (medium/long term). Once the external evaluation at the end of the implementation is done, Probitas offers to each collaborating institution different options to remain part of the GLI laboratory network.

These options include:

**LABORATORY QUALITY CONTROL**: International quality control system managed by WHO and enabled by Probitas.

**LABORATORY EQUIPMENT MAINTENANCE**: Agreements with specialized companies to ensure that equipment is properly calibrated and properly functioning.

**TRAINING WORKSHOP ORGANIZATION**: Specific workshops on the most common and worrisome health issues in a specific area. Those would be attended by the most qualified technical staff of the remote areas where the project is implemented.

**MONOGRAPHIC HEALTH PROJECTS**: Projects yearlong allowing to expand the impact of the GLI lab in the social and community sphere for one year and have an impact on the health of the population, both at local and regional levels, strengthening the holistic approach of the program.
As it has been done since 2016, Probitas Foundation aligns with the general guidelines set by the World Health Organization (WHO) and the Sustainable Development Goals (SDGs) as an opportunity for states and societies to engage in a new direction that improves everyone’s lives.
In the field of SDGs, Probitas Foundation particularly aligns with Goal 3:

**Ensuring a healthy lifestyle and promote wellness for everyone at any age.**

Goal 3 contains 13 different targets and Probitas has decided to focus its efforts to specifically support the achievement of the 3rd objective:

**The fight to end neglected tropical diseases (NTDs), as well as epidemics of HIV / AIDS, tuberculosis and malaria.**

More than one billion people suffer from some of the 20 NTDs listed in the list of the World Health Organization (WHO).

This list assembles a few infectious diseases with common characteristics: they are extremely debilitating, chronic and often ignored because they traditionally affect the poorest strata of the population.

NTDs are especially important to achieve the 3rd SDG objective but also get influenced and affected by many other goals such as ending poverty (SDG 1) and hunger (SDG 2) or ensure the availability of water and sanitation (SDG 6) to reduce inequalities.
PROJECTS FROM 2019 CALL FOR PROPOSALS

CHAGAS DISEASE

**CEMSE:** Research about Chagas disease’s vector at the Comprehensive Center for Research and Training Vector Borne Diseases in Joy, Bolivia.

**INPRHU:** Community action on the prevention and control of Chagas in Totogalpa - Madriz, Nicaragua.

**FUNDACIÓN INTERCULTURAL NORSUD:** Decrease the rate of Chagas disease in Monteagudo Huacareta and municipalities in the endemic region of the Chaco, Chuquisaca, Bolivia.

**FIPEC:** Implementation of molecular biology techniques for the early diagnosis of syphilis and congenital Chagas disease, in the mother-child transmission (MCT) disease control program plus, PAHO-WHO, multicenter study. Argentina.

**HABLAMOS DE CHAGAS:** What do we mean when we talk about Chagas? Promoting health to build social and community tissue in various educational contexts. Argentina.

EQUINOCOCOSIS

**NATIONAL CENTER FOR ZOONOTIC DISEASES:** Facilitating tools for the identification and monitoring of active transmission of E. granulosus at the NCZD of Mongolia and creating a baseline in Bayankhongor province.
RABIES

GARC: Expansion of Community-Based Rabies Surveillance (CBRS) Project in Muntinlupa City, Philippines.

SICKLE CELL DISEASE

FUNDACIÓN RECOVER: Improve sickle cell disease early diagnosis to implement adequate preventive measures to avoid complications of the disease in Ivory Coast.

ONAY: Pilot project about awareness, control, early diagnosis and monitoring of sickle cell disease in the Maternity of Binza, Kinshasa Democratic Republic of the Congo.

VISCERAL LEISHMANIASIS

KAPERUR COMMUNITY BASED ORGANIZATION: Strengthening infrastructure and management capacity to handle visceral leishmaniasis (Kala-azar) in Chemolingot Hospital in subcounty East Pokot, Baringo. Kenya.

LYMPHATIC FILARIASIS

INSTITUTO DE SALUD CARLOS III: Onchocerciasis, lymphatic filariasis and Loiasis’ mapping in Continental Equatorial Guinea to develop strategies for prevention and control of these diseases.

INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES: Advances in the treatment of podoconiosis and lymphatic filaria in Ethiopia.

FUNDACIÓN LUCHA CONTRA EL SIDA: Establishing self-care groups to reduce the impact of 3 coendemic NTDs (Pian, lymphatic filariasis and leprosy) in Papua New Guinea.
TAENIASIS, CYSTICERCOSIS, SOIL-TRANSMITTED HELMINTHS

NATIONAL CENTER FOR PARASITOLOGY: Developing capacity to monitor selected parasitic NTDs through Kato-Katz in 5 provinces of Cambodia and conduct preliminary community-based surveys for Taenia solium.

OTHER NEGLECTED TROPICAL DISEASES

FUNDACIÓN SUMMA HUMANITATE: Access to drinking water for the Achuar indigenous population, the health center and the student’s residence in the Community of Wasakentsa in the Ecuadorian Amazonia to improve the vector control and the fight against soil-transmitted helminths.

HIV/AIDS, MALARIA AND TUBERCULOSIS


FUNDACIÓN MADRESELVA: Strengthening health services for IDPs in Wau to progress within the fight against HIV/AIDS, tuberculosis and malaria. South Sudan.

VAE/CECOMET: Improving health in indigenous communities (Awa) of the Health District San Lorenzo by reinforcing malaria, Chagas disease, and soil-transmitted helminths control. Ecuador.

UNHCR: Malaria prevention and treatment among Cameroonian refugees in Nigeria.

TRACHOMA

FUNDACIÓ ULLS DEL MÓN: Trachoma control in Bankass district (Mopti region), building a future with a healthy vision for kids in Mali.
EBOLA PROJECT

ANTI-EBOLA IMMUNOGLOBULIN PRODUCTION TO USE AS A THERAPY SHOCK IN FUTURE OUTBREAKS

The Ebola Project, designed in Barcelona and USA in 2014 and implemented from 2016 in Monrovia, is a multidisciplinary project among Grifols Group, Probitas Foundation, the Liberian Ministry of Health and local and international NGOs.

From the beginning, the project is collaborating on the ground with Afomedical Health and Community Services organization that has sensitized Ebola survivors and their families, getting some of them to donate their plasma to produce anti-ebola immunoglobulins.

Since 2019 the National Ebola Survivals Network of Liberia has started to collaborate in the project. This network of people who overcame the disease gives support and advice to people who are still stigmatized or have sequels, to allow them to have a life as normal as possible and for them to reintegrate into their home communities.
How does the Ebola Project operate?

Plasma donation is done at the **Plasmapheresis Modular Center (PMC)**, a modular building designed by Grifols Engineering in 2014 with the support of other companies in the Grifols Group.

The **Clayton production plant (North Carolina)** was built in 2015 to process plasma from Liberia, fractionate it and produce anti-ebola immunoglobulins. These anti-ebola immunoglobulins are now available to be used.

More than 50 **volunteers from Grifols** have been supporting the project since 2016, traveled to the field to contribute with their experience in situ and more than three hundred have indirectly participated to allow the project Ebola to move forward.

In 2019, we continued testing plasma through the **molecular biology technique of PCR**. The samples are tested for HIV, hepatitis B / C and syphilis at **Saint Joseph Hospital in Monrovia**, and Ebola and Lassa at the “National Reference Laboratory” of the Ministry of Health. Due to its availability and reactivity, **Saint Joseph Hospital**, has become one of the main collaborators of the project in Liberia.

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**How do Ebola survivors donate plasma?**

Some **Ebola survivors** come daily to the PMC sent by the different collaborating institutions. To determine their suitability as a donor, a medical evaluation consisting of various analytical test, complete medical history and physical examination is performed. Once declared fit for donation, the team of local employees (doctor, nurse and laboratory technician) accompany them throughout the process. **The donation facilities comply with the same biosafety conditions used in Europe or USA.** After donating the person returns to his community after a nutritious meal and receiving a refund of their travel expenses.

**What is the role of Probitas Foundation in the Ebola Project?**

**Probitas Foundation** has been the focal point to bring the project to life, acting as an intermediary and managing support and contacts from the Grifols group, international organizations (WHO, WFP), local NGOs and the Ministry of Health of Liberia.

Probitas offered through local entities, **nutritional support and medical care** to the most affected communities, both to the plasma donors and their families as well as the most vulnerable people in the community. This strategy called “**Twin families**” is designed to reduce the stigma that still today the survivors continue to endure. As a result, **the entire community benefits** in a holistic manner.

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**2,321 PMC visits**

**1,821 plasma donations**

**This year, project support has been given to 3,668 direct beneficiaries and 14,672 indirect beneficiaries.**
This 2019, the Foundation has funded a vaccination campaign against Hepatitis B Virus for all health staff in Liberia. This request was made by the Ministry of Health due to the high prevalence of Hepatitis B among health workers. Probitas has purchased 54,000 doses of Hepatitis B vaccine to administer the three doses each vaccinated person needs. So far 18,000 people have received the first two doses and wait for the third one (6 months after the first).

For this vaccination campaign, Probitas Foundation has partnered with the “National Public Health Institute of Liberia”, being PHIL the implementing agency throughout the country.
Probitas Foundation has created and sponsored the “FARO” Program to offer a chance to some young Africans to develop their full potential in their country of origin.

THE PROGRAM HAS THE FOLLOWING OBJECTIVES:

- Sensitize young people and their families about the migration process before they decide to undertake it so that they know the reality that they will find and make a free and informed decision.
- Promote training in their home countries, as well as access to decent employment, empowering young people themselves to mitigate the brain drain.
- Perform general training on entrepreneurship and business management in Barcelona for the young Africans selected in the host country.
- Make the return to their home countries possible to those young people who choose so with proper conditions and subsequent comprehensive support after the specific training in Barcelona, psychosocial support and development of its business plan. These young people can act as spokespersons and let other youth know that a worthy life and work in their country is possible.
“YAKAAR PROJECT” (HOPE)

The first project launched under the “FARO” Program is the Yakaar Project (Hope, in Wolof) aimed at young people from Senegal.

PHASES OF THE PROJECT

- Identify with selection criteria some young Senegalese interested in returning to their home country after having found a reality with no future for them in Spain. They are offered training and education in Barcelona.

- Accompany in a comprehensive way these young people in their return to Senegal, and help them to find a job through the development of a business plan or employment search. These young people can speak out and let other young people know that information and education are basics for developing a dignified life in their country.

- Raise awareness of migration reality to Senegalese young people and their families, offering training and sensitization campaigns in the country of origin.
On June 12 of this year, the Probitas Foundation has commemorated its 10 years to contribute to improving the health of the most vulnerable populations at the local and international level.

The event was held at the Casa Capell in Barcelona, and 200 guests attended. In addition to the Probitas team, among the guests, was the Board of Trustees of the Foundation, the President and CEOs of Grifols, as well as employees and collaborators of Grifols, Osborne-Clarke and representatives of most entities with which Probitas has collaborated along these years.

During the celebration, a 10 years commemorative video of Probitas was projected, and a photographic exhibition was inaugurated. In both explaining the main programs carried out by the foundation. The event had the exceptional participation of Chef Ferran Adrià and James Johnson, coordinator of the Ebola project in Liberia.
AUDIO-VISUAL EXHIBITION: 10 YEARS COMMITTED TO HEALTH “HERE AND THERE”

To provide Grifols employees with detailed information about the programs that the Probitas Foundation has carried out in these 10 years of work, an itinerant audiovisual exhibition began in October and toured among all Grifols headquarters in Spain and the USA.

This itinerant audiovisual exhibition consists of a general video of 7 minutes long performing a summary of all the Foundation programs, a 4-minute video for each specific program, and a photographic exhibition on each of the programs that the foundation runs since 2009.

The acceptance by Grifols employees has been very good and they have been able to ask and make commentaries on the programs with the Probitas Foundation representative that has travelled to each of the Grifols headquarters whenever possible.
PROBITAS FOUNDATION IN THE MEDIA

LA VANGUARDIA

La Penya apoya a la Fundación Probitas

LA RAZÓN

Sociedad

EL MUNDO

CATALUNYA

Seis de cada diez niños españoles no hacen ni una hora de actividad física al día

EXPANSIÓN

CATALUNYA

La Penya lucrará el patrocinio de la Fundación Probitas

EL PERIÓDICO

RADIO

INTERVIEWS

SOCIAL MEDIA

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  Ignasi Orriols
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  Noemí Seco de Herrera
  Jordi Fábregas
  Emma Pons
  Cristina Rosanes

• GRIFOLS (Itinerant exhibition):
  Montse Font. HR People Experience Hub

• FACILITIES TEAM (Spain and USA)

• LOGISTIC & SERVICE TEAM (Spain and USA)

• CORPORATE COMMUNICATIONS TEAM (Spain and USA)

• GRIFOLS ENGINEERING (GLI project)

FUNDRAISING

In October 2019 we have launched simultaneously through our website and the Grifols’ employees web, fundraising campaigns with the aim of reinforcing some of our active projects, thus contributing to improve the health of the most vulnerable local and international populations.

The campaigns created on our website have been “Safe Transfusions in Tanzania”, “Healthy Spaces in institutes” and “Join Probitas Foundation”, to become a member of the Foundation.

We appreciate and thank the donations received by individuals and employees of the following companies: Grifols, Osborne and Clarke & Kreab.
Probitas Foundation opens its doors to everyone so that you can participate directly in our projects with your personal contribution.

"With a little bit of your help, we will help many."

YOU CAN MAKE YOUR DONATION through the website:
donations.fundacionprobitas.org
or through the Grifols Portal

FOR ANY DOUBT
You can contact the following email:
donaciones.probitas@grifols.com