Reducing health inequalities 2017 - 2018
THE SANOFI ESPOIR FOUNDATION’S MISSION: ACT AND INNOVATE TO REDUCE THESE INEQUALITIES...

The three-pronged demographic, climatic and epidemiological transition is changing the framework of humanitarian aid (emergency interventions), social action (reintegrating lost individuals into their society, and above all caring for them) and human development (the structured approach to education, health, and social protection). It is also impelling the Foundation to initiate changes of its own: strengthening its approach by using new technologies such as development tools (e.g. e-Health) and cultivating a global, transnational, and horizontal approach to combating global phenomena that are highly interdependent and inter-connected.

...BY PROVIDING

**FINANCIAL SUPPORT**
For health projects developed by humanitarian associations or NGOs that are Foundation partners.

**DONATIONS OF HEALTH PRODUCTS**
Framed by a charter based on the guiding principles of the World Health Organization, as part of the response to health crises.

**CONTRIBUTION OF EXPERTISE**
Provision of internal Sanofi Group experts or external synergies to aid projects and partners supported by the Foundation.

**HUMAN RESOURCE INPUT**
Involvement of Group employees in actions supporting the Foundation’s partners.

THE WORLD STILL DEMONSTRATES STRIKING HEALTH INEQUALITIES

Although the health status of populations worldwide has improved significantly in recent decades, there are still major disparities between developed and developing countries, as well as within countries (between ethnic, religious, and social groups, and urban and rural areas, etc.).

400 million people do not have access to ESSENTIAL HEALTH services

LIFE EXPECTANCY AT BIRTH

82+ years in the richest countries

60 years in 22 countries all in sub-Saharan Africa

Source: WHO

For 400 million people, access to essential health services is still lacking.

For example:

**LIFE EXPECTANCY AT BIRTH**

- **82+ years** in the richest countries
- **60 years** in 22 countries all in sub-Saharan Africa

Source: WHO
Good health contributes to people’s happiness, longevity, and overall well-being. It also increases people’s opportunities to participate in the labor market and enjoy the benefits of economic growth and prosperity. As a global healthcare leader, Sanofi is committed to supporting people throughout their health journey and empowering life around the world. Although we have made great progress over the past several decades, in part through the United Nations Sustainable Development Goals, inequalities in health and life expectancy remain one of our greatest challenges. To address some of these deficiencies, Sanofi in 2017 joined in launching the Access Accelerated Initiative, which targets a 30 percent reduction in premature deaths from non-communicable diseases (NCDs) in low and lower-middle income countries by 2030. The focus on NCDs makes Access Accelerated a first-of-its-kind collaboration, and Sanofi is an active partner. The Sanofi Espoir Foundation’s contribution to Access Accelerated includes My Child Matters, a program addressing pediatric cancer. My Child Matters helps children in low-income countries in Africa, Asia, and Latin America benefit from early diagnosis and better care, and strengthens the capacity of local teams and resources. As our leadership in Access Accelerated demonstrates, Sanofi and the Sanofi Espoir Foundation are committed to addressing health challenges among the most vulnerable in novel ways, ensuring progress toward improving health and well-being of people across the globe.

Resource-limited countries are taking the lead today in applying e-technological innovations to address pressing healthcare needs. We see the impact of innovative tools that break the isolation of health workers and patients alike. Telemedicine allows teams on the ground to share information and receive guidance from experienced teams hundreds or thousands of kilometers away, while digital pathology improves cancer diagnostics in rural parts of Africa where there are no on-site pathologists. Using mobile apps provides connectivity between health professionals to reinforce capacities. Innovation is not only technology but also a frame of mind and a way of working. Time constraints as well as environmental and budget constraints create a need for more efficient collaboration, achieved by focusing the talents of different players on shared themes and projects. In France, we practice this form of collective innovation through our original partnership with Apprentis d’Auteuil and our support for the Emmaus “Convergence” project, both designed to help individuals facing social and medical hardships find their place in society.
OVERVIEW OF THE FOUNDATION’S ACHIEVEMENTS IN 2017

The Foundation’s budget
€15M over 3 years
(Sept. 2015 - Sept. 2018)

- Fighting childhood cancers
- Improving maternal and newborn health
- Improving access to healthcare for the most vulnerable populations in France

Valérie Faillat
Head of the Sanofi Espoir Foundation

“We have to respond to increasingly complex social issues. Our recent thinking has led us to change the way we work and to favor collective projects. Indeed, the solution can only come genuinely decompartmentalizing those involved and better coordination, so that everyone plays their part towards a common goal.”

SUPPORT FOR LONG-TERM HEALTH ACCESS PROGRAMMES
- 34 projects
- 35 partners
- 32 program countries
- 830,030 beneficiaries of health prevention, awareness actions and access to care actions
- 6,390 health professionals benefiting from training activities

SUPPORT FOR EMERGENCY HUMANITARIAN ACTIONS
- Financial support: 4 program countries: Bangladesh, France, Libya and Yemen
- Donations of medicines and vaccines: 102,000 boxes of medicines and doses of vaccines
- 5 recipient countries: Colombia, India, Mexico, Peru and Yemen
The Sanofi Espoir Foundation was created in October 2010 to consolidate more than 20 years of commitment to national and international solidarity. Its mission is to contribute to reducing health inequalities among the populations that need it most by applying a social responsibility approach.

ENSURING ACCESS TO HEALTH OVER THE LONG TERM

The Foundation organizes its programs around three focal points:

1. **Fighting childhood cancer** in low- and middle-income countries with the *My Child Matters* program.

2. **Improving maternal and newborn health** by providing women and newborns with better access to quality care.

3. **Improving access to care for the most vulnerable populations in France.**

RESPONDING TO HUMANITARIAN EMERGENCIES

Health needs are essential when natural disasters or conflicts occur. To aid injured, homeless or displaced people, the Foundation provides an immediate response comprising financial support and donations of medicines and vaccines. To additionally cope with the growing number of long-term crises, it also works with its partners in the field to link emergency aid to longer-term projects that lay the foundations for more sustainable development.
Solidarity is deeply rooted in the Group’s culture, which means that the Sanofi Espoir Foundation can count on the active involvement of Sanofi employees.

Their mobilization can take many forms:

- **Employee involvement in projects supported by the Foundation** by giving partner associations the benefit of employees’ expertise and experience through skills patronage missions or voluntary work.

- **Employee support through appeals for generosity and collections** launched by the Sanofi Espoir Foundation or the Group, particularly during humanitarian emergencies.

- **Creating and implementing solidarity initiatives during the Solidarity Season** organized each year by more than 30 Sanofi affiliates, bringing together partner associations, employees and their families.
For the past 12 years, the My Child Matters program has provided better care for children with cancer in low- and middle-income countries. This program strengthens the capacities and resources of local teams by improving early diagnosis, access to care, the training of pediatric oncology professionals, palliative care, using data collection systems, and providing information to the general public.

My Child Matters has been developed in partnership with St Jude Children’s Research Hospital, the International Society of Pediatric Oncology (SIOP), the International Union Against Cancer (UICC) and other international childhood cancer organizations.

**My Child Matters**, to ensure that all children with cancer have the same chance to recover wherever they live in the world

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### The Foundation’s Actions 2010-2017

- **300,000** new pediatric cancer cases worldwide per year (children and adolescents)
- **25%** Survival rate of children and adolescents with cancer in low- and middle-income countries, compared to 80% in rich countries

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### The Foundation’s Actions 2010-2017

- **58** projects in **42** countries
- **75,000** children in care
- **20,000** health professionals trained

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### OUR PROJECTS IN 2018

<table>
<thead>
<tr>
<th>RECIPIENT COUNTRIES</th>
<th>PROJECTS</th>
<th>KEY PARTNERS</th>
</tr>
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</table>
| 15 African countries | 1. Developing palliative care and pain management for children with cancer or chronic diseases in Africa.  
2. Creating a pediatric oncology training program for African doctors (diploma training) and nurses. | Groupe Franco-Africain d’Oncologie Pædiatrique (GFAOP) |
| 12 African countries | Developing a research network to improve the monitoring of children with cancer in Africa. | The African Cancer Registry Network (AFCRN) |
| Côte d’Ivoire, Mali, Burkina Faso | Expanding pediatric cancer registries in sub-Saharan Africa. | Alliance Mondiale Contre le Cancer (AMCC) |
| 8 African countries | Strengthening diagnostic support for childhood cancers in French-speaking Africa by extending a telepathology network. |  |
| Mali | Improving early diagnosis, standardizing therapeutic management and preventing the discontinuation of retinoblastoma treatment in children. |  |
| Senegal | 1. Improving access to care and quality of life for children with cancer.  
2. Providing conservative treatment for bilateral retinoblastoma. | Le Dantec Hospital (Dakar), Fondation En Vie |
| Pakistan | Preventing and managing infectious complications associated with childhood cancers. | The Children Hospital and Institute of Child Health (Lahore) |
|  | Training health professionals in five pediatric oncohematology services to improve the early diagnosis and treatment of childhood cancers. | The Indus Children’s Cancer Hospital (ICCH) (Karachi) |
| Philippines | Improving access to care and treatment for children with retinoblastoma and leukemia. | Philippine Children’s Medical Center (Quezon City) |
| Thaïlande | Improving care and quality of life for children with cancer in the southern. | Faculty of Medicine Prince of Songka University |
| Colombia | Consolidating and expanding the register of childhood cancers to improve knowledge of prevalence and prognosis. | Universidad del Valle (Cali) |
|  | Improving the early diagnosis of children with cancer. | Fundación Pohema, Universidad del Valle (Cali) |
| Nicaragua | Preventing and managing infectious complications associated with childhood cancers. | Jesus Riviera Children Hospital |
| Honduras, Haiti, Nicaragua | Improving palliative care for children with cancer by training health professionals from Guatemala in these three Central American countries. | Unidad Nacional de Oncología Pædiátrica (UNOP) |
| Honduras | Developing a pediatric palliative care service at San Pedro Sula Hospital. | Fundación Pequeños Guerreros, San Pedro Sula Hospital |

### FOCUS PROJET

**Telepathology in French-speaking Africa**

In partnership with Paris Saclay University, the Alliance Mondiale contre le cancer (AMCC) and the International Network for Cancer Treatment and Research (INCTR), the Foundation is committed to strengthening a telepathology network in Africa. Building on the connected «IPath» platform, this project enables the sharing of histopathological images and contacts between pathologists and experts for difficult diagnoses. It also aims to improve the training of pathologists, particularly in the context of scientific work on hematological malignancies in Africa.
IMPROVING MATERNAL AND NEWBORN HEALTH

In Africa, the majority of women and their babies do not receive skilled care at delivery or effective pre- or post-natal care.

Since 2010, the Sanofi Espoir Foundation has supported the development of long-term programs to improve maternal and newborn/neonatal health, especially by improving the skills of health professionals. In 2017, with the aim of providing operational responses, the Foundation decided to explore areas where there are still major unmet needs:

- improving pre- and post-natal care and prevention,
- controlling maternal and neonatal infections.

Providing women and newborns in developing countries with better access to quality care

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- controlling maternal and neonatal infections.

THE FOUNDATION’S ACTIONS 2010-2017

5.5 million women and newborns die each year in developing countries

99% of these deaths occur in developing countries, particularly in Africa and Asia


5.5 million women and newborns die each year in developing countries

3.77 million women monitored, including

1.03 million pregnant women

7,630 health workers trained, including 3,600 midwives

Source: WHO
OUR PROJECTS IN 2018
CAPACITY BUILDING

<table>
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<tr>
<th>RECIPIENT COUNTRIES</th>
<th>PROJECTS</th>
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<tbody>
<tr>
<td>Madagascar, Côte d’Ivoire and Comoros</td>
<td>Improving the level of training for midwives in Francophone Africa.</td>
<td>International Confederation of Midwives (ICM)</td>
</tr>
<tr>
<td>Algeria</td>
<td>Promoting early, multidisciplinary screening for newborn disorders in Algiers.</td>
<td>Santé Sud</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>Strengthening midwives’ capacities and improve their working environment.</td>
<td>WAHA International</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Improving obstetric health services and upgrading midwifery practice.</td>
<td>Canadian Association of Midwives, Tanzanian Midwives Association</td>
</tr>
<tr>
<td>Mongolia</td>
<td>Strengthening the profession and skills of midwives.</td>
<td>Santé Sud</td>
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FIGHTING INFECTION

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<th>RECIPIENT COUNTRIES</th>
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</thead>
<tbody>
<tr>
<td>Senegal</td>
<td>Preventing maternity infection through an innovative multisectoral approach.</td>
<td>UNICEF West Africa</td>
</tr>
<tr>
<td>Madagascar</td>
<td>Master the infectious risks during the childbirths by caesarian in three hospitals.</td>
<td>Jhpiego</td>
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IMPROVED PRENATAL AND POSTNATAL MONITORING

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</thead>
<tbody>
<tr>
<td>All</td>
<td>Developing tools to implement the «WHO 2016 Prenatal Care» model.</td>
<td>WHO (World Health Organization)</td>
</tr>
<tr>
<td></td>
<td>Enabling screening of high-risk pregnancies by designing a low-cost, open-source, miniaturized ultrasound scanner.</td>
<td>echOpen</td>
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PROJECT FOCUS

Since the end of 2017, the echOpen association has assembled a community of 300 doctors, engineers and researchers who have applied their know-how to designing a low-cost, miniaturized ultrasound scanner, freely accessible and connected to a smartphone, to provide access to medical imaging for very poor populations. The Sanofi Espoir Foundation is supporting echOpen to develop a functional ultrasound probe to improve maternal and fetal health in countries or regions with inadequate health infrastructures. Intended for health professionals, doctors, midwives, matrons, this device will play a major role in monitoring pregnancies using ultrasound dating, morphological ultrasound and screening for pre and post-partum complications.
Organizing and adapting care provision to the poorest populations in France

From a global perspective, terms such as poverty, insecurity, exclusion and social healthcare inequalities are often used interchangeably in everyday language to describe people suffering from social and economic difficulties. Yet these situations in fact involve very different journeys. Such contrasting realities require appropriate strategies. This is why the Sanofi Espoir Foundation has forged long-standing partnerships to improve access to healthcare for deprived populations in France. These involve approaches to health that are adapted to special targets such as women. However, these contexts reflect complex social issues where health problems and access to care go hand in hand with problems in housing, employment, ignorance of one’s rights, and more. By de-siloing these difficulties, it becomes possible to take a linked approach to individuals and ensure better integration through complementary, even synergistic, actions. The challenge to which the Sanofi Espoir Foundation has committed itself along with certain partners is to transition from a vicious to a virtuous circle by factoring in health issues.

**THE FOUNDATION’S ACTION 2010-2017**

15 projects supported
81,200 recipients of medical actions
22,400 referrals to mainstream services

**8.8 million**

people live below the poverty line in France

**140,000**

homeless, including over 30,000 children

Source: INSEE 2014
Our Projects in 2018

<table>
<thead>
<tr>
<th>Projects</th>
<th>Key Partners</th>
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<tr>
<td>Improve the access to care for vulnerable populations using fixed and mobile health facilities.</td>
<td>French Red Cross</td>
</tr>
<tr>
<td>Improve the reception, access to care and guidance for minors, especially unaccompanied minors, in highly insecure situations, in particular the not accompanied minors.</td>
<td>Médecins du Monde</td>
</tr>
<tr>
<td>Improve the medical care in an asylum reform context and for homeless families in Paris.</td>
<td>CASP (Centre d’Action Sociale Protestant)</td>
</tr>
<tr>
<td>Optimize the care journey for vulnerable women and victims of violence in Seine-Saint-Denis.</td>
<td>Maison des femmes de Saint-Denis</td>
</tr>
<tr>
<td>Promote and spread a health policy for young people and vulnerable families with the support of the Apprentis d’Auteuil organization.</td>
<td>Apprentis d’Auteuil Foundation</td>
</tr>
<tr>
<td>DSAFIR Survey Project (Rights, Health and Care Access for Women in Shelters, Isolated Cases and Refugees).</td>
<td>Samusocial de Paris</td>
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<tr>
<td>Improve the access to healthcare for recipients of the Emmaüs vocational integration project.</td>
<td>Emmaüs Défi</td>
</tr>
<tr>
<td>Provide the access to healthcare for vulnerable migrants in the Paris region.</td>
<td>COMEDE (Committee for the Health of Exiles)</td>
</tr>
<tr>
<td>Improve the access to healthcare for asylum seekers and statutory refugees in the Auvergne Rhône-Alpes region.</td>
<td>INTERMED</td>
</tr>
<tr>
<td>Address health issues through theater improvisation workshops for children.</td>
<td>La Cabane de l’impro</td>
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<tr>
<td>Mobile healthcare access units for women in insecure situations in Ile-de-France.</td>
<td>ADSF (Acting for the Development of Women’s Health)</td>
</tr>
<tr>
<td>Improve the access to healthcare for Nigerian women in prostitution.</td>
<td>ADSF Aux Captifs la Libération</td>
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Project Focus

The Sanofi Espoir Foundation supports Emmaüs Défi’s «Convergence» project.

This innovative, collective project is testing a new reinforced support facility across the whole range of problem areas, so as to ensure the best possible integration of the employee recipient. By focusing on returning people to work and applying a «work first» approach, Convergence will take in hand all the obstacles to returning to work encountered by these groups of largely excluded individuals affected by difficulties with health, housing, training, administrative procedures, disability issues or addiction problems. This facility is currently operational in three other Parisian job integration projects: Prélude (Aurore association), CASVP, and Rejoué. In 2017 it provided support to more than 200 employees, all homeless or living in hostels. Emmaus Défi’s dynamic exit rate reached 47% in 2017, compared with 14% before Convergence was introduced.
The nature of humanitarian crises has changed. Although they are always considered to be sudden and of short duration, we are now seeing more and more so-called “silent crises” that take hold over time and profoundly modify humanitarian action. The Sanofi Espoir Foundation is trying to combine immediate emergency responses to help victims with a more global vision of laying foundations for sustainable development. Depending on the health needs that are identified, the Foundation’s response may take the form of financial donations to NGOs and specialist associations, or donations of medicines and vaccines made either in partnership with the Tulipe association, or by coordinating donations from Sanofi Group subsidiaries.

**Anticipating, responding to and stabilizing humanitarian crises**

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**Coordinating with the crisis unit of the French Ministry of Europe and Foreign Affairs**

Convinced of the importance and necessity of improving the way emergency responses are coordinated, the Sanofi Espoir Foundation signed a cooperation agreement at the end of 2017 with the Crisis Center of the French Ministry of Europe and Foreign Affairs to participate in the French response to humanitarian crisis situations abroad, alongside other foundations and companies. This joint mobilization should help establish synergies and optimize relief operations.

**THE FOUNDATION’S ACTION 2010-2017**

- **130 million** people need humanitarian assistance
- **14 times greater** risk of death for women and children in natural disasters


Source: UNHCR 2015
Assisting displaced populations

Confronted with what the United Nations called « the worst humanitarian crisis since the end of the Second World War », the world faced a series of humanitarian disasters in 2017 causing millions of people to flee their homes and often their countries plagued by armed conflict. The Foundation decided to work alongside its partners to help these displaced populations in Bangladesh, Libya, Yemen and France. In all, about 640,000 people benefited from medical actions thanks to the Sanofi Espoir Foundation.

The migration crisis of the Rohingyas

At the end of 2017, more than 650,000 Rohingya refugees, a stateless Muslim minority from Myanmar suffering from violent repression by the Burmese army, took refuge in Bangladesh, in addition to the 300,000 Rohingyas already present and the highly insecure local population. According to the International Organization for Migration, 55% of these refugees are children. The Sanofi Espoir Foundation is supporting the work of the local association Friendship and the NGO Medical Teams International, both operating in the Rohingya camp in Cox Bazar in southern Bangladesh.

They provide access to essential primary healthcare and maternal, newborn and child health services through fixed health centers and mobile clinics.

Migrant women in northern France

The Foundation has supported the Gynecology Without Borders (GSF) CAMINOR project that provides care to migrant women and their children in transit through northern France. These mobile clinics enable GSF teams to provide medical care and psycho-social support to women and children, and more specifically offer an essential link to deliver pregnancy monitoring, coordinate care for women victims of violence, and offer gynecological care.
Watch the video of the Foundation’s actions
→ On our website:
www.fondation-sanofi-espoir.com
→ By flashing this QR code