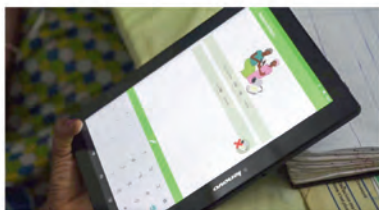


Mond'info

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MARCH 2018 JUNE 2018 SEPT. 2018 DEC. 2018



Insight


How telemedicine is helping mothers-to-be in Burkina Faso – *pages 4-6*



Interview

With Professor Louis Loutan, founder of the Geneva Health Forum – *page 7*

Enfants
du Monde

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EDITORIAL



Dear Readers,

Enfants du Monde is celebrating its 50th birthday! Prompted by this, Professor Louis Loutan told me how, thirty years ago in Niger, he met Catherine Jarne, a nurse working for Enfants du Monde. They were both involved in launching a project to train birth attendants and raise awareness amongst mothers-to-be. How did they go about it? By using posters with simple illustrations explaining the various stages in the care of the pregnant woman and her newborn.

Since then, Enfants du Monde has remained true to its mission, but has also embraced new perspectives. New ways of doing things have been developed – telemedicine is one example of this. Posters have been replaced by smartphones which can now address the lack of qualified medical staff, and also the difficulty of access to care for some remote populations. Enfants du Monde has confidence in the potential of this new technology and has carried out initial tests in Burkina Faso. Results are encouraging and the current issue is dedicated to this topic.

A birthday is an opportunity to see how far we've come, but also invites us to launch new initiatives. It's thanks to you that great projects have been made possible, and it's thanks to your support that there will be many more in the years to come.

A big thank you for your continued support!

Carlo Santarelli, Secretary General

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IN 50 YEARS...



WE HAVE FUNDED
 PROJECTS WORTH
 MORE THAN
176,000,000 FRANCS.

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 EVENTS



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From 21 to 29 April 2018,
 Enfants du Monde will once
 again sponsor the International
 Oriental Film Festival of Geneva,
 promoting cinema, diversity and
 intercultural dialogue.

PROJECT HIGHLIGHTS



Health

The signing of the partnership agreement with the Ministry of Health in El Salvador in March 2015 formally incorporated the approach to maternal and neonatal health advocated by Enfants du Monde, as well as its strategy for sustainability and national impact. Around 83,000 women and babies are affected every year.



Raising awareness

On 20 November 2014, Universal Children's Day, a mural 3.5 metres high was unveiled on the *Place des Nations* in the presence of political figures from the Geneva and Vaud cantons. This work was created by 1,000 pupils from French-speaking Switzerland as a tangible expression of their commitment to defend the rights of children.



Education

At the end of 2012, obtaining the mandate to improve the quality of basic education in Chad, following a call for tender from the Swiss Confederation, was a major milestone in recognising the skills patiently developed by Enfants du Monde in this sector. Around 220,000 children and young people are affected.

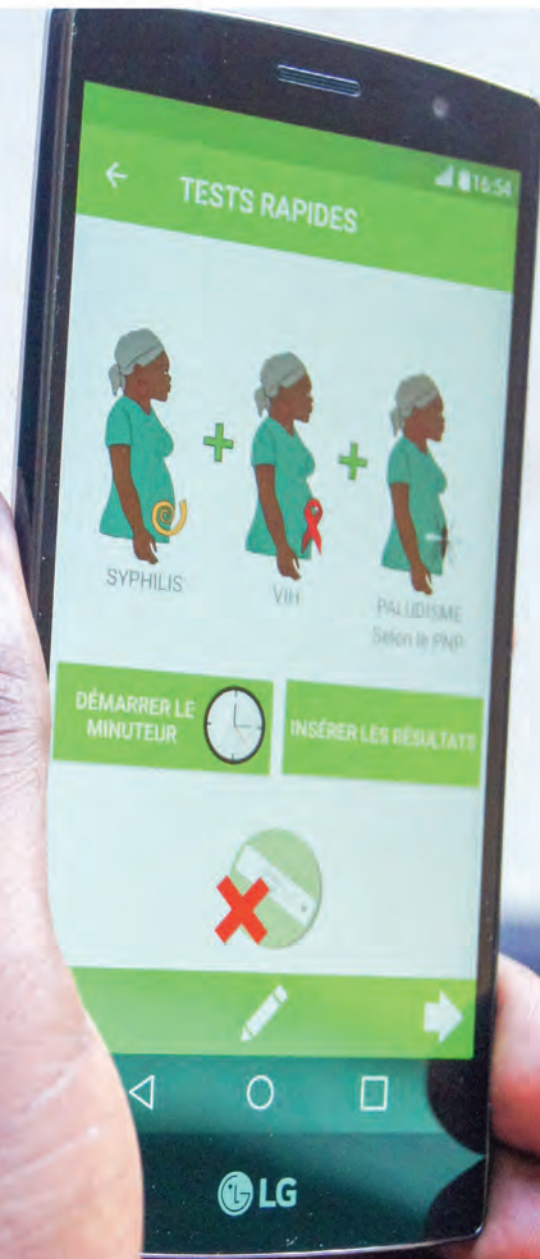


A LOOK BACK AT 50 YEARS OF HISTORY

The story of Enfants du Monde first began in 1968 when it was granted the status of Swiss National Committee for the International Union for Child Welfare, before becoming an independent aid organisation in 1983.

Since the 1990s, Enfants du Monde has gradually reduced the number of countries where it works from 25 to 7, replaced expatriate regional coordinators by local specialists and focussed its activities on basic education and maternal and child health. The resulting light yet very professional structure ensures high quality and sustainability for its projects and partnerships in the countries where it operates. The organisation is also active in Switzerland, raising awareness amongst young people of the issues affecting children across the world.

Enfants du Monde is now supported by 21 staff at head office, some of them specialists in public health and education, three coordination offices in the field with a total of 14 staff members, and a programme mandated by the Swiss Agency for Development and Cooperation (SDC), with 17 employees. Its annual budget is approximately 8 million francs per year.



INSIGHT HEALTH PANDA – THE TELEMEDICINE SYSTEM HELPING PREGNANT WOMEN IN BURKINA FASO

Since 2006, Enfants du Monde has been sponsoring a national initiative in Burkina Faso aimed at improving maternal and neonatal health. Under this programme, the telemedicine system PANDA (Pregnancy and Newborn Diagnostic Assessment) gives women living in remote rural areas access to high-quality prenatal care.

In many remote areas of the world, it is hard to access quality health services. For example, expectant mothers are not always properly monitored during their pregnancies, and their lives and those of their babies are often put at risk when complications are not detected in time. Although maternal mortality is decreasing at the global level, 99% of the maternal deaths that occurred in 2015 did so in the Global South. In Burkina Faso, there were 371 maternal deaths per 100,000 births in 2015. Compare that to Switzerland, where there were only 5 per 100,000. That's almost 75 times less than in Burkina Faso. What these figures reveal is the fact that these tragic deaths could be prevented if mothers and their children had access to quality health care.

There are many factors that contribute to the high maternal death rate in Burkina Faso. Among them are the vast distances that must often be travelled to reach a health centre and the lack of knowledge women have regarding their pregnancy.

In addition, midwives, nurses, and birth attendants, especially in rural areas, do not always have sufficient training and are rarely supervised.

PANDA gives support to health care workers

The PANDA telemedicine system offers high added value when it comes to improving care. "It was developed specifically with non-specialist health workers in mind," explains Cecilia Capello, health expert at Enfants du Monde. "PANDA was designed to provide high-quality prenatal care to pregnant women in disadvantaged situations. It provides supportive care and attention at every stage of the pregnancy, guides health personnel in its work, and reassures the mother-to-be."

This tool is an Android-based app adapted to the cultural context and health system of Burkina Faso. As such, the icons on the screen have been adjusted to better represent Burkina Faso's culture, and



to ensure uniformity with Health Ministry recommendations, particularly their Birth Preparation Card. "Enfants du Monde showed this innovation to Burkina Faso's Health Ministry, which was enthusiastic about the idea of testing it in its health centres," explains Cecilia Capello delightedly.

How the consultations are carried out

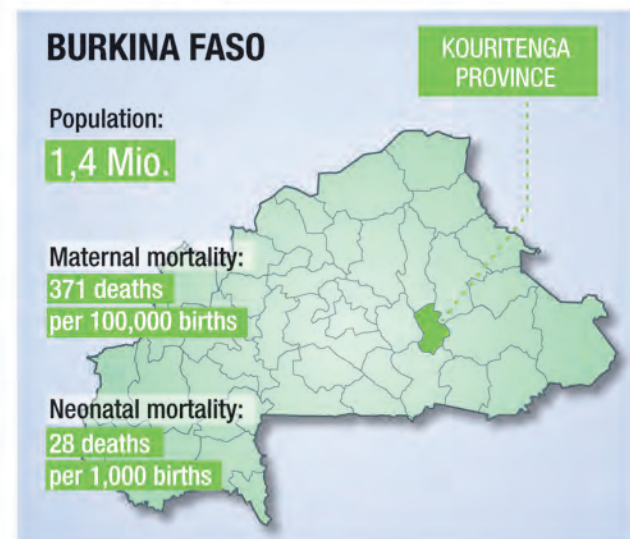
It is clear immediately that the pregnant woman occupies a completely different physical space in relation to the health worker. Instead of being face to face, the two of them sit side by side following the screen together. As a result, the woman feels more confident and becomes more

of a partner in caring for her own health. The first screens of the app record the personal contact details and the medical and obstetric history of the woman. In response to the information given, the app issues recommendations which are not only clear to the health worker, but also easily understood by the mother-to-be, because they use very graphic diagrams and pictures. Next comes the clinical examination section. Routine medical tests to screen for anaemia, malnutrition, syphilis, AIDS, and malaria are then offered to the woman and carried out in accordance with national recommendations. The app enables the health worker to proceed stage by stage and check at

any time that nothing has been forgotten. Again, the results are entered into the app, which sends an alert message in either of the following scenarios:

- if abnormal values are detected for the woman, the app will suggest appropriate care in accordance with national health standards;
- if incorrect values were input, the app will request that the values be checked.

The data and results collected are saved for future visits. In addition, they are sent to the referral hospital, where the staff in charge of maternity services will check the information and can make sure that the patients are being well cared for.





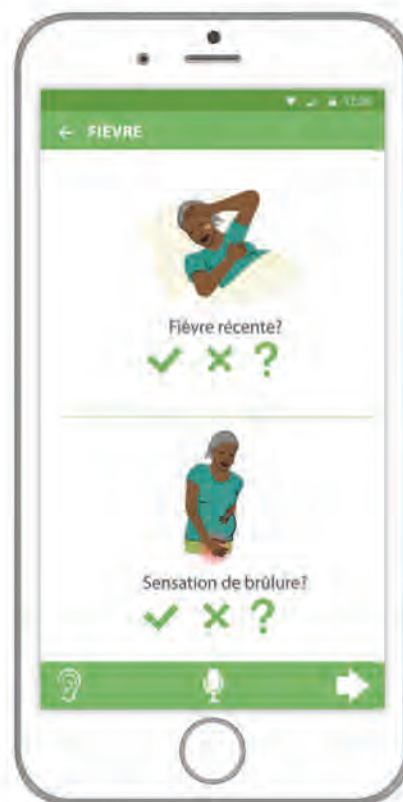
Improving women's knowledge

Besides directing the clinical examinations, the PANDA app also guides the staff in their health education work. In Burkina Faso, the arrival of a baby is not often planned as it is here and the pregnant woman runs the risk of getting to a health centre too late. The app makes it possible to review what the pregnant woman and her family need to do so that they are prepared once the first signs of labour appear. It also runs through what the woman should do to keep herself and her baby well, such as avoiding strenuous work for example. Lastly, at the end of the check-up, the app suggests a date for the next one and creates a reminder.



A highly valued tool

The interviews carried out after the pilot phase revealed that PANDA was as highly valued by the pregnant women as by the health workers. The women were particularly appreciative of the quality of the interactions with the health worker, the information and advice concerning their diet, the medical follow-ups, the birth preparation, and the identification of obstetric risks. As for the health workers, they not only confirmed that the women liked the app, but they also declared themselves pleased that this tool enables them to improve their practice and to collect in a very comprehensive and structured way all the data required to provide quality care.



They also felt reassured by having access to the remote supervision of a specialist, should circumstances require it.

This telemedicine experiment in Burkina Faso demonstrates what is most interesting about information and communication technologies in medical practice and how they can be used. Different contexts and tools will be presented at the Geneva Health Forum, an international conference, where Enfants du Monde will be chairing a session about the issues surrounding the use of telemedicine in the care of pregnant women, newborns, and children.

TESTIMONIES



Emiline Soré, midwife:

“ I find the PANDA app really useful. I double-check every stage of the consultation and I am alerted to the potential risks linked to pregnancy. Thanks to the app, I can care for my patients in the best possible way. ”



Giovanna Stancanelli, designer of PANDA:

“ PANDA contributes to the standardization of antenatal care in accordance with WHO guidelines. It's the essential prerequisite for the provision of high quality care. ”



INTERVIEW

“HEALTH, A GLOBAL CONCERN.”

Professor Louis Loutan, Enfants du Monde committee member and former president of the Geneva Health Forum, looks back at the reasons for its creation a few days before the opening of the 7th edition, and tells us about his involvement.

Louis Loutan, why did you become involved with Enfants du Monde?

It was because of two encounters, thirty years apart. I found myself in Niger in the 1980s where I met a nurse who was working for Enfants du Monde. She was raising awareness amongst pregnant women and mothers about the care of newborns. Working with women who could neither read nor write, she developed resources using diagrams and drawings, rather like the telemedicine app (PANDA) promoted by EdM today. That's how I first heard about the work of this organisation.

Then, much more recently, I had the pleasure of meeting up again with an old friend, Laurent Guye, now president of the Enfants du Monde committee. I was in Kyrgyzstan for a mission, and he was ambassador there. His suggestion that I might join the committee coincided with the start of my retirement and I saw it as a great way to maintain my involvement with those most in need.

How did you first get involved in humanitarian work?

Through my wife, an anthropologist, I worked in Africa for five years. Later on, through my work at the Geneva University Hospitals (HUG), I was deeply involved with the health of migrants and therefore very aware of the realities facing these people.

In this context, contacts with international humanitarian organisations became closer over time. Initially the HUG offered their expertise, then they began to develop their own cooperation projects. My department played an important role in coordination and support.

And you created the Geneva Health Forum based on these experiences?

Yes. In Geneva there was no forum for dialogue between all the stakeholders in the public health sector. And yet there is enormous diversity! I'm thinking of the international organisations, the NGOs, and those who work on the front line, such as the practitioners and the specialists on the ground. All of them have a wealth of knowledge and experience which just needs to be brought to light and shared.

Enfants du Monde is taking part in the Geneva Health Forum. Do you see a benefit for the organisation?

There is a benefit at several levels. It is firstly a place to make oneself known, to show what one can do, and to make contacts. But above all it gives people an opportunity to meet partners they didn't know before and who are perhaps working on similar projects. This is exactly what will probably happen with the PANDA project. The designer of the app is attending, and so are those who have used this

tool in various locations, such as the HUG in Madagascar or Enfants du Monde in Burkina Faso. It's the ideal place to share experiences and practices, and introduce new ideas.

How do you see Enfants du Monde developing in the years to come?

I think there are new avenues to explore today, those of telemedicine and distance learning. There is huge potential here to reach large numbers of people while ensuring a high level of quality. The PANDA project is a step in this direction. I'm not saying it will replace everything. But in countries where distance is a major problem, where a pregnant woman has a two hour walk to reach the nearest health center, these tools can offer real added value.

What would you say to convince someone to support Enfants du Monde?

Enfants du Monde is committed to key populations: women and children. Women are central to all economies, societies and systems – even though this is not widely acknowledged – and children are our future. And yet, their cause is not visible. The media rarely take any interest in the woman who has no access to minimum care, or the child who can't read. That is why they are even more deserving of our attention and support.



Professor Louis Loutan graduated in general and tropical medicine. He then specialised in public health at Harvard and has extensive experience in international health. He carried out his first mission in the field in Niger as part of a project with nomadic herders run by USAID then by Tufts University in Boston. This has been a lifelong commitment, right through to the creation of a department of international humanitarian medicine at the Geneva University Hospitals (HUG).

Convinced that there was a need for a forum where all the stakeholders in the public health sector could interact, in 2006 he founded the Geneva Health Forum, which he chaired for five editions.

He retired in 2013, but continues to contribute as an independent consultant for HUG.

He now manages the programme for medical education reform in Kyrgyzstan, which aims specifically to strengthen general and family medicine there, and is funded by the Swiss Agency for Development and Cooperation (DDC). He joined the Enfants du Monde committee in 2016.

Enfants du Monde



YOU CAN HELP DISADVANTAGED MOTHERS AND CHILDREN

By remembering Enfants du Monde when you decide to make your will, you can help us pursue our mission whilst giving life and hope for the future.

By leaving a gift in your will to Enfants du Monde, you are making it possible for us to come to the aid of future generations in developing countries.

Your support will specifically benefit children and mothers in need and will improve their access to education and health care in a sustainable way.

Your donation is 100% tax-exempt and will be directed in its entirety towards those most in need.

Please contact us for further information. We will answer your questions with absolute discretion and in the strictest confidence.

Kevin Luximon, Fundraising Manager

Tel.: 022 798 88 86 / Email: kevin.luximon@edm.ch

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Postal address (Street and number) _____

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Tel. _____ Date of birth _____

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