

Illness is universal, access to healthcare is not



SUPPORT US on the road to help communities beyond reach

P R A E S E N S





Praesens Future Health Threats Initiative 2017, Solvay Library, Brussels
Posed to address critical gaps in preparedness and response to global health threats, the conference convened an expert group and focused on the need for better coordination across sectors to contain epidemics.

Capacity-building in Senegal to support better epidemic preparedness



Praesens: Community-based Solutions For Better Global Health Security 2018, Dakar
Official donation of Mobile Lab to Institut Pasteur de Dakar

2015

VISION

2016

PROTOTYPING

2017

FIELD TESTING

2018

IMPACT

Based on field observations in West-Africa during the 2014-2016 Ebola epidemic, Dr. Rudi Pauwels identified the gaps and needs for rapid, accurate and easy-to-use diagnostics, close to the affected communities. The Praesens Foundation was born and developed Mobile Laboratories: **all-terrain truck-based, autonomous and customizable, biosafety laboratories** able to provide access to quality health programs to patients in hard-to-reach regions.



Two prototypes tested on military bases with Belgian Ministry of Defense

"If any other Mobile Labs exist in the world, none of them has been designed to stand against such a diversity of field conditions and various environments."

Dr. Amadou Alpha Sall, Head of Institut Pasteur de Dakar



Our public health impact

- 10 field missions and 14 deployment sites
- >10.000 kms traveled
- >2.500 samples collected and tested
- 24 IPD team members trained and stand-by as an Epidemic Task Force
- 3 Dengue Epidemics contained



Praesens Future Health Threats Initiative 2019, imec, Leuven
Public-private cooperation to strengthen health security in Africa with a focus on Bio-IT & Genomics



Ebola Crisis in the DRC

Upon the request of the Congolese authorities, the Praesens Foundation, in collaboration with Africa CDC, has decided to send a Mobile Lab to ramp up the diagnostics capabilities in Goma, border area in the province of North Kivu which is undergoing the largest Ebola outbreak ever recorded in the country. The airlift was provided by the Fondation Mérieux who chartered an Antonov 124 that took off from Lyon in October 2019.



Fully equipped & connected Mobile Lab
to test for Ebola, HIV, Tuberculosis, Malaria etc.

GOAL: Based on a decentralised approach, **build a locally owned fleet of Mobile Labs** delivering quality health care services in low and middle income countries both for surveillance and rapid response

2019

COALITION BUILDING



Holistic approach

to infectious diseases control: sponsoring a well in Senegal that recognizes the unmistakable link between access to water, decent sanitation and public health outcomes.



Public Health Partnership Agreement signed with Africa CDC

2020

EMERGENCY DEPLOYMENT



**Prix Galien Award:
'Best Collaboration Dedicated to the Developing or Underserved Populations Worldwide'**

Our consortium works together to develop a range of innovative solutions on the African continent to ensure better preparedness and response to infectious disease outbreaks. This includes diagnostic tests developed and relevant for low-and middle-income countries that are not necessarily addressed by the traditional diagnostic players and that will benefit the communities who need it most.



REGIONAL & CONTINENTAL SCALE-UP



Expand the scope:

Open, versatile and mobile platform for healthcare support across the patient journey, from prevention to care, in resource-poor settings.





From CONCERN over INNOVATION to IMPACT

Based on field observations in West-Africa during the 2014-2016 Ebola epidemic and driven by patient impact through innovation, I created the Praesens Foundation (based in Brussels) with early believers by my side. Our vision went from a sketch to reality in less than two years, we have reached thousands of patients in the most remote areas, leveraged insights, generated evidence and proved our raison d'être through our impactful initiatives in the field in Senegal and DRC.

Thus far, we have self-funded the operations but we would now need your help to **raise philanthropic and/or impact funds** to provide and implement the use of integrated solutions to **improve access to essential healthcare services** in areas regularly affected by epidemic and endemic diseases on a larger scale. We want to drive change and make countries safer from epidemics – by working not only for but in particular with our local partners to ensure it is fully embedded in the local healthcare system. By reinforcing local capacity that goes beyond investing exclusively in infrastructure, but also focuses on training local healthcare workers, we ensure this solution becomes a sustainable part of the countries health system.

We have an open platform with endless possibilities at hand that can be scaled in low-and middle-income countries and together with both public and private partners, we can reimagine the way in which healthcare can be provided to patients in resource-poor settings. Feel free to reach out to us, we welcome any type of contribution and/or collaboration opportunities.

Sincerely,
Dr. Rudi Pauwels,
Founder & President Praesens Foundation

A handwritten signature in blue ink that reads "Rudi Pauwels".

Prof. Peter Piot,
Non-Executive Director

A handwritten signature in black ink that reads "P. Piot".

HELP US REACH THE NEXT MILE CLICK & DONATE NOW

Belgian residents who donate to the Praesens Fund are entitled to a tax reduction equivalent to 45% of the amount donated, which is shown on the tax certificate. Residents from France, the Netherlands, Denmark and Luxembourg who donate directly to the account below, are also eligible to tax advantages in their respective countries. For residents from the UK, Switzerland, Germany, the US and Canada, please contact us for more details on the procedure to claim your tax benefits.

Account holder: King Baudouin Foundation

Bank: bpost bank

Address: Rue des colonies 56 (P28)- 1000 Brussels

IBAN: BPOTBEB1

BIC: BE10 0000 0000 0404

Communication: ***016/0340/00067*** - Praesens Fund



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Enable us to build & donate an equipped Mobile Lab and train local healthcare teams