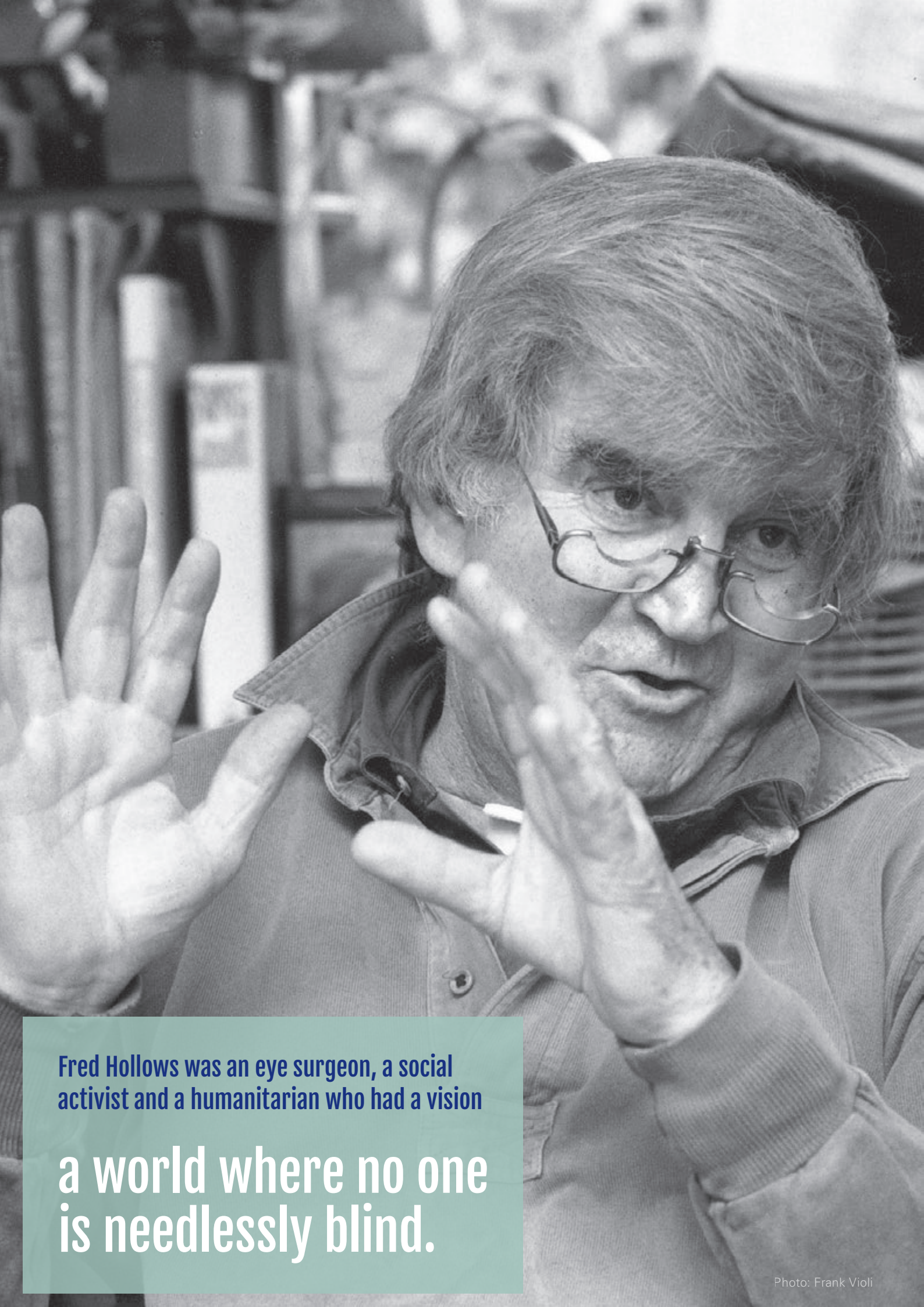




IMPACT 2016 INTERNATIONAL PORTFOLIO



The Fred Hollows
Foundation



Fred Hollows was an eye surgeon, a social activist and a humanitarian who had a vision

a world where no one is needlessly blind.

Established in 1992, just 6 months before Fred passed away,
The Fred Hollows Foundation is keeping Fred's dream alive.

32m+

It is estimated that globally, more than 32 million people are blind

\$25

A 10 minute sight restoring operation can cost as little as \$25

4 ^{OUT} OF 5

4 out of 5 people who are blind don't need to be

25

The Foundation is active in more than 25 countries worldwide

90%

90% of needlessly blind people live in the developing world

\$1→\$4

There is a fourfold economic return on investment in the developing world

HOW WE WORK



Train local doctors and health workers



Screen and perform surgeries to restore sight



Build and upgrade facilities



Develop and introduce new technology, and provide equipment



Lobby governments to change policies and improve health systems

The Fred Hollows Foundation's goal is clear:

to end avoidable blindness and improve Indigenous health outcomes.

There is much work to be done.

We invite you to join us as we make Fred's dream a reality.



“Ending avoidable blindness means every country will have a strong national health system in which vision services are incorporated and properly resourced. It means all people, everywhere, having access to high quality, affordable eye health.”

Brian Doolan, CEO The Fred Hollows Foundation

OUR DISEASE PRIORITIES:



CATARACT

- Cataract is the clouding of the lens of the eye
- Cataract is usually a result of age, but can be caused by trauma, congenital defects or the environment
- Cataract surgery is one of the most cost-effective health care interventions



TRACHOMA

- Trachoma is the leading infectious cause of blindness in the world
- Trachoma starts as a chronic inflammation of the eyelid
- Repeated infection can cause the inner eyelids to turn inwards and the lashes to scratch and scar the cornea. This is called trachoma trichiasis
- If left untreated, this condition leads slowly and painfully to irreversible blindness
- Trachoma is a disease of poverty, associated with overcrowded housing and inadequate public health infrastructure, water supplies and sanitation



DIABETIC RETINOPATHY

- Diabetic retinopathy is a disease of the blood vessels in the retina
- It commonly affects both eyes and if untreated can lead to blindness
- Every person with diabetes is at risk of developing diabetic retinopathy

“I believe the basic attribute of mankind is to look after each other”

Professor Fred Hollows



ETHIOPIA

Trachoma is the leading infectious cause of avoidable blindness and is placing generations of Ethiopians – especially mothers and children – at risk of blindness.

The Foundation is working with local organisations to implement the SAFE strategy to eradicate trachoma across seven zones in Oromia, Ethiopia's largest and most populous state.

The SAFE strategy, endorsed by the World Health Organisation, is: **S**urgery to prevent blindness by correcting in-turned lashes, **A**ntibiotics to treat active infection, **F**acial cleanliness to stop infection spreading, and **E**nvironmental improvements so people have better access to water and sanitation.

27m+

people in Oromia are at risk
of developing trachoma



women are twice as likely to
develop blinding trachoma

200,000

people require urgent surgery
for trichiasis

OUR APPROACH

We are recruiting and deploying experienced surgical teams to immediately address the critical levels of patients requiring surgery for trichiasis. We are building capacity by training eye surgeons and providing essential ophthalmic equipment.

The Foundation is training health professionals to support mass antibiotic administration and delivering health education programs to raise community awareness about treatment and prevention of trachoma. We are also supporting initiatives for environmental improvement, constructing latrines in schools and hand dug wells in communities.

\$1,448,537

Required to contribute to the SAFE strategy
in the Oromia region

OUR SOLUTION



INVESTING IN PEOPLE

Train 33 eye surgeons to perform
eye lid surgeries to treat trichiasis

Train 44,492 community health
workers, teachers and community
leaders



HELPING PEOPLE SEE

Perform 12,000 eye lid surgeries
to treat trichiasis

Screen 54,000 people in outreach
camps and **12,000** in eye centres



EQUIPMENT AND INFRASTRUCTURE

Provide \$235,600 of equipment

**Build 104 community water
points and 40 latrines in schools**



CAMBODIA

Tens of thousands of Cambodians can't work to support themselves or their families because they're blind. Women are more than twice as likely as men to suffer cataract blindness. Many people either can't afford the operation or don't know it's available to them.

The prevalence of blindness has declined by 68% since The Foundation began working in Cambodia in 1998. Our programs have made a significant impact at national, provincial and community levels.

90%

of blindness in Cambodia is avoidable



women are twice as likely to be blind in Cambodia

43,000

cataract operations are needed each year

OUR APPROACH

In 2016, The Foundation is working to restore sight in ten provinces in Cambodia – Oddar Meanchey, Siem Reap, Preah Vihear, Pailin, Kampong Thom, Kampong Chhnang, Kampong Speu, Kandal, Prey Veng and Preah Sihanouk. We are working with the Cambodian government to train and equip eye health professionals to increase the numbers of patients accessing cataract surgery and other sight restoring interventions. We are also supporting local hospitals to conduct outreach screenings and mobile eye camps to extend the reach of eye care services to remote areas of Cambodia.

Our program in Cambodia works towards:



Improving capacity, skills and the number of eye health professionals



Putting in place a health information management system to improve the collection and use of quality data



Advocating to the government for an increased and sustainable investment in eye health

OUR SOLUTION



INVESTING IN PEOPLE

Train **6 new eye surgeons**
 Train **20 ophthalmic nurses**
 Train **10 nurses as refractionists** to work nationally



HELPING PEOPLE SEE

Perform **4,450 cataract surgeries** and another **1,610 other sight-restoring surgeries**

Screen **31,430 people** through outreach activities and at eye health facilities



EQUIPMENT AND INFRASTRUCTURE

Equip **3 community eye centres**

\$1,232,497

Required to contribute to project activities in Cambodia





LAO PDR

Lao People's Democratic Republic faces significant health challenges due to poverty and low public spending on health care. The dispersed and largely rural population have poor access to medical services, many of which are rudimentary and inadequately serviced by trained eye care personnel.

The Foundation is working with the Lao PDR government to build an affordable, equitable and sustainable national eye health care system that will benefit generations to come.

10,000

people in Lao PDR are blind from cataract

ONLY 20

ophthalmologists, one per 340,000 people



women are twice as likely to be blind

OUR APPROACH

The Foundation has worked to eliminate avoidable blindness in four Northern provinces since 2008, expanding into three more in 2015.

There is a critical shortage of eye health personnel across the country. The Foundation is training ophthalmologists, basic eye doctors and nurses to fill the shortages at the provincial, district and village levels. We are training village health volunteers to educate the community about eye health and available treatments. We also work to increase access to cataract services through strengthened referral systems, taking the services to remote areas with outreach mobile surgical camps and addressing specific barriers, such as gender.

We are supporting the National Ophthalmic Centre to lead the development of the eye health workforce in Lao PDR. By increasing the number of eye care professionals and their level of skill, we are able to reach more people, and help provide better quality eye health services.

\$960,062

Required to contribute to project activities in Lao PDR

OUR SOLUTION



INVESTING IN PEOPLE

Train 2 eye surgeons in eye lid surgery to treat trichiasis and **24 ophthalmic nurses**

Upskill 4 general practitioners to become basic eye doctors



HELPING PEOPLE SEE

Perform 2,590 cataract surgeries

Screen 44,458 people through outreach and **13,275** in community eye centres

Screen 22,520 students in schools

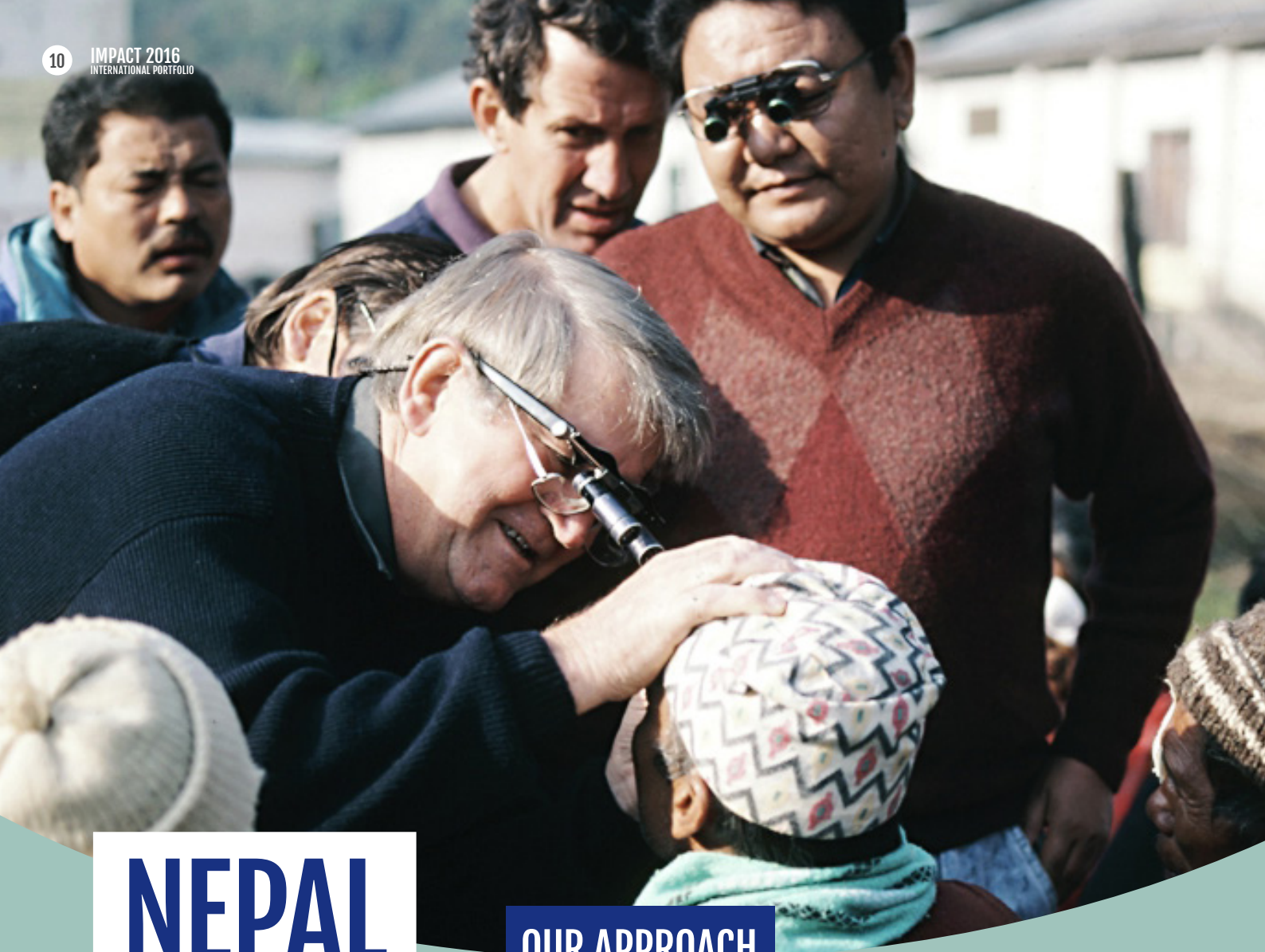


EQUIPMENT AND INFRASTRUCTURE

Provide \$150,115 of equipment for eye units and outreach services

Construct a new eye unit at Luang Prabang province





NEPAL

OUR APPROACH

Nepal was the beginning of Fred and Dr Sanduk Ruit's dream of a world where developing countries had access to the best quality eye care. Their dream is still very much alive today.

For more than twenty years, The Foundation has partnered with the Tilganga Institute of Ophthalmology, a world class eye hospital led by Dr Ruit, to restore sight to some of the poorest people in Nepal.

There are hundreds of thousands of people living with avoidable blindness in Nepal. To receive help, many have to walk for days in extreme conditions to reach remote eye clinics.

The Fred Hollows Foundation works closely with the Tilganga Institute of Ophthalmology (TIO) to train eye care personnel, build facilities, conduct community outreach clinics, and implement eye health programs that have made a real difference to people's lives.

The Foundation has been involved in drafting the first National Eye Health Policy of Nepal. We have also been working to integrate eye health into the public health system and advocate for the government to co-finance eye health work in the country.

50%

of people live below the poverty line

65%

of blindness in Nepal is caused by cataract

60,000

new cases of cataract each year

\$421,517

Required to contribute to project activities in Nepal

In 2016, The Foundation continues its work to provide high quality eye care services to the most remote and under-served people in four districts of Nepal – **Rolpa, Rasuwa, Sindhupalchowk and Okhaldhunga**. Our work in Nepal focuses on outreach camps, satellite clinics and rural community eye centres, delivering targeted interventions to reduce the burden of cataract blindness and uncorrected refractive error.

We are also investing in training to strengthen the capability of local eye surgeons and health workers.

OUR SOLUTION



INVESTING IN PEOPLE

Train **1 eye surgeon** to treat eye tumours and **1 eye surgeon** to treat diabetic retinopathy

Train **266 community eye health workers**



HELPING PEOPLE SEE

Support TIO to **screen 250,000 people** and perform **10,200 cataract surgeries**

Support 4 mobile outreach clinics to **screen 7,250 people** and perform **475 cataract surgeries**

Support 4 eye care centres to **screen 12,950 people**

Provide **4,360 pairs of spectacles**



EQUIPMENT AND INFRASTRUCTURE

Provide **\$123,159 of medical equipment** to upgrade the eye clinics at TIO

Repair a **community eye centre** damaged during the earthquake



KENYA

Delivery of eye health services in Kenya remains a challenge. The Foundation's work is focused on rural areas where 80% of the population live, and where access to health services is extremely limited due to finite resources and financial allocation for eye health.

Since The Foundation began working in Kenya in 2004, we have increased coverage of eye health services by partnering with local government health organisations. We have built the capacity of eye health workers and demonstrated that quality eye care can be delivered by mid-level ophthalmic professionals to reduce the large backlog of cases awaiting surgery.

In close collaboration with the Ministry of Health, The Foundation has transformed trachoma programming through an integrated and cost-effective outreach model. This model is now being replicated across Kenya.

43%

of blindness in Kenya is caused by cataract

250,000

people are blind

19%

of avoidable blindness in Kenya is due to trachoma

OUR APPROACH

Kenya requires additional ophthalmologists and mid-level surgeons to clear the backlog of people needing surgery. We work with health training institutions to increase the number of eye health personnel being trained. This will help address the acute shortage of skilled eye health workers, especially in rural areas where the need is greatest. The Foundation is also working with the government to integrate eye health into the national and county health systems. We continue to advocate for increased public and private sector financing for eye health.

\$700,233

Required to contribute to project activities in Kenya

OUR SOLUTION



INVESTING IN PEOPLE

Train 11 mid-level eye health workers

Support for 4 students in tertiary ophthalmology and optometry courses

Train 60 health professionals in management and 15 in advocacy and governance



HELPING PEOPLE SEE

Screen 700 people during World Sight Day Event



EQUIPMENT AND INFRASTRUCTURE

Provide \$34,368 in equipment to a medical training college



CONTACT US

Partnerships

The Fred Hollows Foundation

Direct +61 2 8741 1900

Email partnerships@hollows.org

www.hollows.org

Level 2, 61 Dunning Avenue, Rosebery NSW Australia 2018

Postal Address:

Locked Bag 5021, Alexandria NSW Australia 2015

Photos:

Hugh Rutherford (front cover)
Peter Solness (back cover)



**The Fred Hollows
Foundation**