



Proposal for eye

Karen Community Eye Health Care Program

Eye Program (KCEHCP)

Implementation Region

Karen State, Burma

2019

Project Years

3 Years

Prepared by –

Dr. Saw Nay Hser
Eye Health Care Organization (Ophthalmology)
Karen Community Eye Health Care (KCEHC)

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1. General Information

1.1. Name of Organization :Karen Community of Eye Health Care Program (KCEHCP)

1.2. Address :Mae Sot, Thailand

1.3. **Phone** :Tel: 084-8866572

1.4. **Email address and face book the same-** nayhser09@gmail.com-

1.5. **Contact Person and Position** : 1. Saw Nay Hser (Doctor for Cataract Operation)
2. Robert W Arnold Advisor(Email- eyedoc@alaska.net
Face book-Robert W Arnold

1.6. **Project Title** : KCEHCP –Karen Community Eye Health Care Program

1.7. **Project Location**

State/Division : Karen State (Kayin State)

Township (MIMU) : Pa An District/Doo Playar District/Mutraw District/Kler Lwe Too District/Dawel District/ Taw Oo District/ Doo The Too District and Shan state

Village Tract Health Centre (VTHC) : 1.Day Bu Noh(K5-mutraw district)
2. They Bay Tar Clinic (K7-Pa An district)
3. Tokawko Clinic (K7-Kawkaric township)
4. Bang Klang Cross Border Clinic (K6-Kawkaric township)
5. Ler Wah Clinic (K3-Ler Doh Township)
6. Toe Lwe Wah (K2-Tardabay Township)
7. K1 Doo the too(Mobile one a time a yeras)
8. K4 Dowel district (Mobile one a time a yeras)
9. Pa Pra Noe Pa Tar Clinic (K6)
10. Lai tai leng clinic (shan state)

Village : 50,000 Villages (See in Appendix 1)

1.8. **Target Population** : (i) Household – > 105,351
(ii) Total Population – > 920,574
(iii) >50 Years old – > 95,066

1.9. **Project Timeline**

Duration : 3 year

Start Date : September 2019

End Date : September 2022

1.10 **Requested Amount** : **?????? Baht (US \$??????)**

2. Executive Summary

3. Statement of Need

The powerful threat to cause blindness in all over the world especially in developing countries is Cataract. It is the clouding of the lens of the eye, which initially prevents clear vision and eventually progresses to blindness if left untreated.¹ In 1998 World Health Report, it is estimated that 19.34 million people who are bilaterally blind from age-related cataract represented 43% of all blindness.² This real figure will produce the huge explosion of cataract rate in 2020 because according to the estimated population growth, 6,000 million people now in the world will increase to around 8,000 million in 2020.¹ In developing countries, every million population can cause 1,000 new blind people per year as estimation.¹ Along with this figure, the prevalence of blindness in children is estimated that in every one minute, one child becomes blind, and one of the most common causes of childhood blindness is cataract.³

Therefore, it is tremendously important to reduce the cataract prevalence and to reduce the operable cataract rate by increasing the number of cataract surgery. The term “operable” will vary depending on the level of acuity at which cataract surgery is routinely performed. The “operable cataract” is used to define a cataract where the patient and the surgeon agree to proceed with cataract surgery.⁴ In 1999 the World Health Organization and the International Agency for Prevention of Blindness announced a joint program to eliminate unnecessary blindness. The program is called “Vision 2020—the right to sight”.³

Five decades of isolation, military rule and woeful health care have left Myanmar with a particularly high rate of blindness. Myanmar (formerly Burma) is a country of over 60 million people and has one of the world’s highest published rates of blindness.⁵ In 1998

¹<http://www.iapb.org/vision-2020/what-is-avoidable-blindness/cataract>

¹International journal to promote eye health worldwide, supporting vision 2020: The right to sight

¹UNSW

¹World Health Organization. Global initiative for the elimination of avoidable blindness. An informal consultation. WHO/PBL/97.61. Geneva: WHO, 1997.

¹<http://www.eyefoundation.org.au/projects/sustainable-development/96-the-myanmar-program>

Figure 1: Cataract Surgical Rate (CSR) in South East Asia (WHO, 2004) Delete the picture

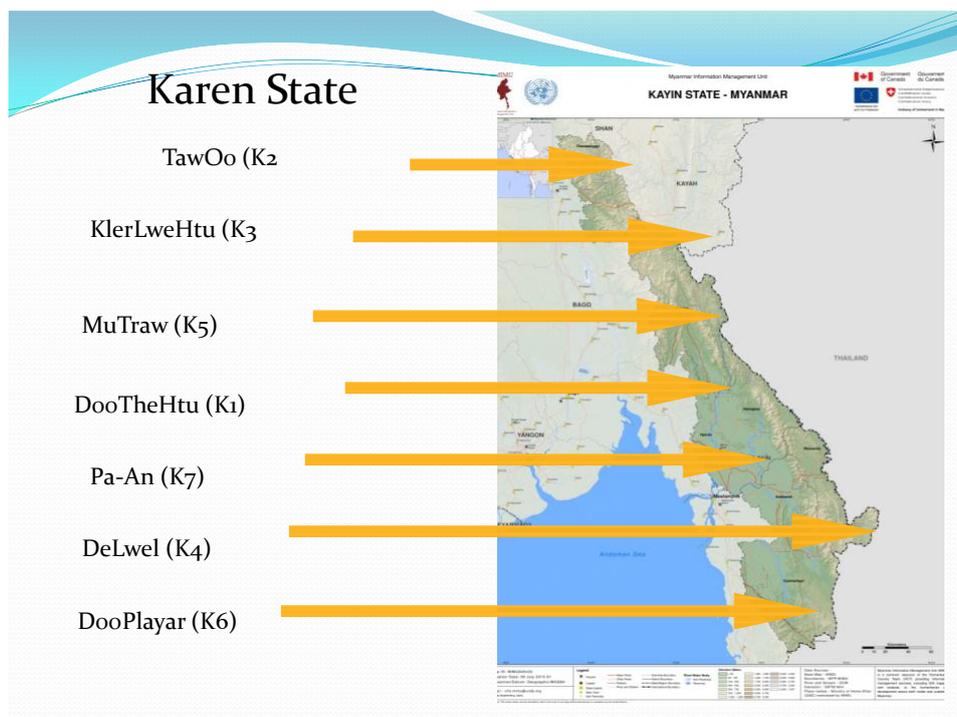
According to this figure 1, Myanmar is included in the list of South East Asia countries with the second lowest Cataract Surgical Rate (CSR), i.e. 500-999 in 2004.⁶

In a 2005 survey conducted by the South Australian Institute of Ophthalmology in the rural Meiktila district of central Myanmar, it was found that 8.1 percent of the population there was blind.⁷ Therefore, in Myanmar, cataract and its associated blindness are one of the hidden threats which interferes the socio-economic and health of the people in Myanmar.

. In People with medical assistance, particularly for eye operations. We do have an eye operation process on the Thai Burma border, but in the displaced people area, there are many health issues that need your support. Your financial support will be of huge benefit to the community who desperately need basic medical assistance.

- As a medical health worker, I have been trained to perform high quality eye surgery, particularly cataract removal with artificial lens implants. I am well equipped with an operating microscope but need a constant supply of consumables. I often go to remote areas in Burma and provide medical assistance, including eye operations for the community. During my mission, the challenge that we are confronting, is lack of eye operation materials and equipment to perform the number of operations required for the many people in need.
- We would like to assist them as much as we can, particularly with eye operations. I request your support to help our disadvantaged community to obtain basic medical needs. We would be very appreciative if you could provide some financial support to our community, as your support could bring a change to the situation of their health and wellbeing. I hope that you can also request financial assistance from your family, friends, colleagues and community for this very worthy cause. Details about how you can contribute are contained in this pack. Thanking you very much in advance for your generosity. I received my medical ophthalmology education in the Mae Sot Hospital between 2008 and 2014. In 2013 I started eye operations in villages of the jungle IDP area in Burma under the supervision of a surgeon from the Mae Sot hospital. I graduated from the Hospital in 2014 and got a Letter of Recommendation from the Aberdeen University in the UK, recommending me as an eye surgeon for cataracts and glaucoma for the IDP jungles areas in Burma. In 2014 I also had the opportunity to go to Chicago (U.S.) for several months, to follow a refresh training. In that year I started working independently in IDP jungle villages inside Karen state, conducting a surgical program for eye cataract and glaucoma.
- Form 2015 working more in IDP area in side Karen state jungle village, we conducted a surgical program for eye cataract and glaucoma. We saw many eye problems, including blindness from glucoma and cateract. Many had no capacity to go for treatment in larger centres, because of no money or transport.
- Form 2017 may 6 I graduate doctor degree in America Jonson university Illinois state.

. Map Karen State



4. Organizational Background

Karen Health Organization (KHO) is an Ethnic Health Organization (EHO) which has looked after the health of Karen people since 1956. The organization was established to provide primary health care to all people living in Karen State and to address the lack of health care resources in Karen State in which there was no government-sponsored health services. From 1991 to 1997, the KHO administered hospitals and clinics in all seven districts of Karen state. In response, KHO organized the first mobile health clinic in 1998. KHO established additional mobile health clinics each subsequent year and now improved to a stationed clinic structure which is called Village Tract Health Center (VTHC). Today, KHO is providing health care services especially primary health care to approximately 200,000 populations living in Karen State.

In 2013 the karen health organization increase one more activity call KCEHCP karen community eye health care program, the eye program going around the karen state and Burma.

The management level responsible persons for this KEP is -

1. Naw Say Day: Executive Director of KHO
2. Saw win kyaw: Executive Deputy Director
3. Naw Soe Soe Htoo: Senior Assistance eye program
4. Saw nay hser ; eye program coordinator (Dr for Cataract operation)
5. Naw Pu Pu . Assistance
6. Nay Than Kaw Ken .Assistance

5. Project Description

Goal– To reduce the prevalence of preventable blindness in karen state and Burma

Objectives

- (1) To provide Cataract surgery to at least 1,500 patients in 10 targeted VTHC areas in first year of the project
- (2) To provide eye surgical assistant training to 6 health workers from 3 operation sites (the assistant was giving already 2015 to 2017) 3training code.
- (3) To provide Primary Eye Care TOT to Trainers of CHW training
- (4) To provide the training on spectacles to 3 health workers in each 10 targeted VTHC areas (3 from each VTHC x 3 VTHC = 9 + 6 surgical assistant = 15)
- (5) To provide simple ready-made spectacles (**mainly for reading**) in 10 targeted VTHC areas

Activities

Objective - (1) To provide Cataract surgery to at least 1,500 patients in 8 targeted VTHC areas

Activity 1: To set up the eye surgical room at each 10 VTHC area

- 1.1 To visit and make initial assessment to 3 VTHC
- 1.2 To repair or build eye surgical room and allocate required surgical facilities at 3 VTHC

Activity 2: To provide required surgical supplies and medicines

- 2.1 To order and purchase all required surgical supplies and medicines

Activity 3: To conduct Cataract surgery in 10s VTHC areas for 1 or 2 times per year some area

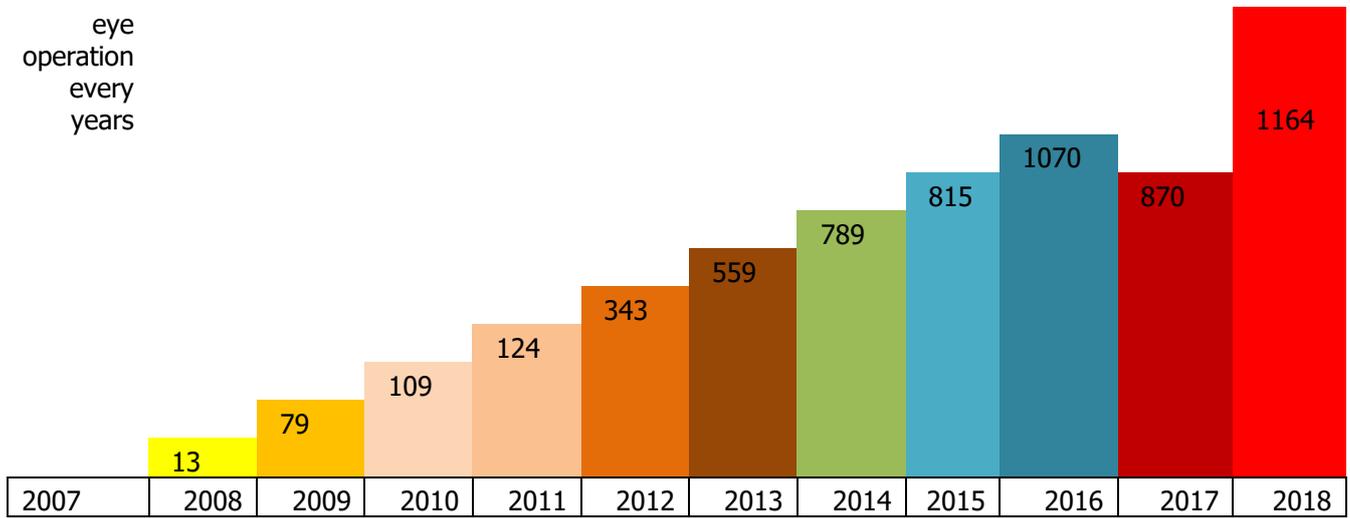
- 3.1 To **do community mobilization** to local community in Day Bu Noh for Cataract Surgery
- 3.2 To provide Cataract surgery in Day Bu Noh VTHC one time per years.
- 3.3 To **do community mobilization** to local community in Thay Bay Tar for Cataract Surgery

3.4 To provide Cataract surgery in Thay Bay Tar VTHC 3 time per years.

- **contact**
- Name: Dr- Nay Hser
- Address:, Mae Sot, Tak 63110
- Tel: 084-8866572
- Email:nayhser09@gmail.com
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- **Bank account information in Thailand:**
- **Name of the bank:** Sain Bank(SCB)
- **Bank address:** Intharakhiri Road, Amphur Mae Sot, Tak 63110
- **Name of Account holder:** wirachat chiraphatthakun
- **Account Number:** 573-2461-726

Salary	40,000 US\$
Travel:	20,000 US\$
Office supply & equipment:	20,000 US\$
Expenses for project activities⊕ Supply for eye equipment	100,000 US\$
Primary eye care training ,Glaucoma prevention training and cataract operation training	10,000 US\$
Other (office rent, utilities and communication):	10,000 us\$
TOTAL COST:	200,000 US\$

eye
operation
every
years



Location	2019				2020-2022											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Doo Tha Too K1	0	x	0	0	0	0	0	0	0	0	0	0	0	x	0	0
Ler Wah K3	0	0	x	0	0	0	0	0	0	0	0	0	0	0	x	0
Toe Lwe Wah K2	0	0	x	0	0	0	0	0	0	0	0	0	0	0	x	0
Dewel K4	0	0	0	0	x	0	0	0	0	0	0	0	0	0	0	0
Dee Bu Noe K5	0	0	0	0	0	x	0	0	0	0	0	0	0	0	0	x
Bang Klang K6	0	x	0	0	0	x		0	x	0	0	0	0	x	0	0
Tokawko K7				x			x			x						x
They Bay Tar K7	x			x			x			x			x			
Pah Prah K6					x				x							

Total Operation eye in 2018 the whole years

No	case operation	Amount
1	Cataract	1004
2	Glaucoma	37
3	Pterygium	84
4	Evisceration	12
5	Other	27
6	Provide Glass	12193
7	Consultation only operation register	185648

1) Eye Mission Tokawko clinic 2018 december



(2.) Bang Klang Cross Border Clinic eye mission October 2018



(3.) Doo Tha Too District (K1) eye mission October 2018



(4). Dawel District (K4) Ta Boh Tar Village eye mission February 2019



(5).Eye Mission K6 Doo Playar District / Win Yin Township –Noe Pa Taw- Pa Pra January 2019



(6). March 2019 Eye mission Pa An district / They Bay Tar Clinic see patient on the ground under three because we have small room.we need to build a new one.



(7)- 2019 April 20 eye mission Shan state Lai Tai Lang Hospital



(8) Taw Oo District Toe Lwe Wah eye mission November 2018



(9) Kler Lwe Too District Eye Mission Ler Wah clinic November 2018

