A Comprehensive Rural Eye Care Model in Yunnan Province – Increasing Access for Disadvantaged Groups to Universal Eye Care, China

Impact made by the project
A comprehensive rural eye care model was established with concrete operational manual developed to provide accessible, quality eye care service for community people in rural areas of Yunnan province.

Sustainability
Government stakeholders that fully engaged during the Project implementation developed ownership of the Project and committed to support continuation of effective strategies and promotion of the Model.

Local Standard Chartered engagement
At least 25 bank staff engaged in Project activities including project ceremony, screening camps, National Sight Day and World Sight Day campaigns.

Main objectives for the project:
• To strengthen the capacity of public health personnel to deliver quality, sustainable, comprehensive eye-care services
• To increase the availability and accessibility of integrated eye care services within the existing health system in pilot locations;
• To generate data & evidence to inform eye health planning, improve quality of interventions and document a comprehensive rural eye care model (CRECM);
• To strengthen provincial PBL, hospital management and civil society to advocate for policy development and replication of a comprehensive rural eye care model in Yunnan and other provinces in China.

Strengthening eye health delivery in local health system

<table>
<thead>
<tr>
<th>SiB contributed towards...</th>
<th>Leading to...</th>
<th>Therefore impacting...</th>
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</thead>
<tbody>
<tr>
<td>258 trained medical staff including surgeons, doctors, refractionists and nurses</td>
<td>Surgical skills of surgeons improved and eye care teams established</td>
<td>Partner hospitals' competency to deliver sustainable comprehensive eye health increased</td>
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<td>2,245 Community Health Workers (CHWs) trained on Primary Eye Health</td>
<td>CHWs were capable to conduct screening, referral and health education, 176,383 people were screened for cataract and DR and received eye health education.</td>
<td>Eye patients have increased access to eye screening, are counselled and referred appropriately</td>
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<td>885 teachers trained on child eye health and basic screening</td>
<td>Teachers were enabled to conduct visual acuity screening and eye health education to students, 157,017 school children were screened and received school eye health education.</td>
<td>Children are screened and counselled in schools and referred to get treatments.</td>
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<td>7 project hospitals supported equipment worth US$ 332,455</td>
<td>7 project hospitals are equipped with better equipment for cataract, refraction and diabetic retinopathy.</td>
<td>The eye units offer quality and sustainable eye care services which are more accessible to people in communities.</td>
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<td>Established vision centres (VC) in 2 county hospitals and trained relevant staff</td>
<td>The VCs operate smoothly with growing patient volume and income.</td>
<td>Local people are able to access professional refraction and spectacle services.</td>
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# Increasing community access to eye care services

## SiB contributed towards...
- 123,882 people screened in the community, 52,501 diabetic patients and 157,017 students screened schools
- Produced IEC materials and training manuals raise eye care awareness
- Advocacy activities are conducted for government officials
- 9,845 quality cataract surgeries conducted at county hospitals
- 23,027 pairs of spectacles prescribed and distributed.
- 4,097 diabetic patients got laser treatment or VR surgeries
- 360,592 other eye disease treated.

## Leading to...
- People with eye conditions are promptly diagnosed and referred for eye diseases treatments.
- 1,873,665 people reached by IEC materials, health education sessions and public awareness campaign.
- Increased awareness of blindness prevention for government officials
- Local people are able to access and actively seeking eye health services and get treatments promptly.

## Therefore impacting...
- Increase volumes and incomes of hospitals and people are able to access eye check.
- Awareness of eye health in communities is improved, thus contributed to increase service uptake.
- Local partners including government acknowledge the Project Model and more prioritise eye health in their health work.
- The eye patients are able to live productively in their households and local communities and reduce the burden of their family and society.

## Key service delivery increase

<table>
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<tr>
<th>Increase</th>
<th>Description</th>
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<tr>
<td><img src="130%25" alt="130%" /></td>
<td>In the number of spectacle from 4,282 in year 1 and 9,837 in year 3</td>
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<tr>
<td><img src="122%25" alt="122%" /></td>
<td>From 18,505, number of outpatients of prefecture and county level partners, in Q2 2016 to 41,148 in Q1 2019</td>
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</tbody>
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## SiB Project
- Implementing partner: The Fred Hollows Foundation in China
- Total budget: $1,195,160
- Total SiB contribution: $239,032
- Project Duration: April 2016- May 2019

## Situation analysis
- Target Population: 25 million
- Blindness Prevalence: 0.12%.
- Leading causes: Cataract and sequelae related to cataract extraction, posterior segment disease (including DR) and refractive error accounted for 34.9%, 23.3% and 14% of all causes for bilateral blindness.

## Name: Xiao Long
**Age:** 4  
**Location:** Weinaji Village, Zhetai town, Wenshan prefecture, Yunnan

Four-year-old Xiao Long lives in China’s south-west province of Yunnan, born with congenital bilateral cataract and could not enjoy playing around since very little. Xiao Long’s father brought him to the local county hospital where the doctor is not able carry out paediatric surgery. An eye care team of the Partner hospital visited the village and organised an operation. When the patches were removed, Xiao Long reached for the toy the doctor gave him.

“If Xiao Long’s eyes recover, we will let him go to school. If he studies well, I will support him whatever it takes.”, said the father.