The Child Eye Care Support Project in Quang Nam and Quang Ngai Provinces of Vietnam (Nov 08-Dec09)
# Project information

- 2 provinces: Quang Nam & Quang Ngai provinces, central Vietnam
- 1 district of Quang Nam and 7 of Quang Ngai
- Service population: 1,277,000 people
- Mainly mountainous

<table>
<thead>
<tr>
<th>Name of Province</th>
<th>Facilities</th>
<th>Eye care personnel</th>
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| Quang Nam        | - 1 eye department in provincial general hospital  
- 7 out of 18 districts have eye units  
- No child eye services | -17 ophthalmologists  
- 11 ophthalmic nurses  
- 1 refractionist |
| Quang Ngai       | - 1 provincial eye centre - 1 eye dep’t in Provincial General Hospital  
- 3 out of 14 districts have eye units  
- No child eye services | -14 ophthalmologist  
- 8 ophthalmic nurses |
Project Design

Project Purpose

• To improve access to high quality, sustainable and affordable eye care services for children in Quang Nam and Quang Ngai Provinces.

Project Strategy

• Integrated into the existing public education and eye health systems, utilizing existing personnel from VHVVs, CHWs and teachers, referral network.
Project activities

1. Human Resource Development:
   Training provincial pediatric eye surgeons: institutional + hands on
   Training CHWs: in all project districts
   Training VHVs: in all project districts
   Training school teachers: in all project districts
   Setting up and maintaining network at all level

2. Necessary Ophthalmic Equipment provision
   Provincial eye facilities

3. Disease treatment
   Surgeries to children with eye diseases
   School RE program: Screening, referral, glasses

4. Advocacy:
   TV, Radio, flyers, school talks, contests...
   Community education: flyers, public billboards
   Children education: flyers, school talks, contests...
   Managers advocacy: Provincial child blindness plan
Project network

- Provincial ophthalmologist
- District hospital
- Commune health workers (CHWs)
- Village health volunteers (VHWs)
- School teachers
- Project Staff + Provincial coordinator
Key achievements

• 231 school screenings done by teachers, 243,264 children screened, 6,821 children referred for further treatment
• 159 community screenings done by ophthalm/nurse, 1,379 children screened, 260 children with eye diseases referred
• 106 children given eye surgeries (9 congenital cataracts)
• 2,478 pair of glasses provided to poor children
• 4 surgeons trained,
• 711 school teachers trained on RE screening
• 135 commune health workers trained
• 646 village health volunteers trained
• Support and appreciation of all level of government, school personnel
• 1 provincial child blindness plan made, 1 on development process
• MoH and MoEdu&Training collaboration in school RE program
challenges

- Short term project:
  - Year 1: 12 cases of surgeries
  - Year 2: 94 cases of surgeries, system worked
  => Should be 3 – 5 years
- Low community awareness:
  - Keep on mobilizing, education.
- Remoteness:
  - Keep on mobilizing, transportation support, network maintenance
- Shortage of/overloaded eye personnel for training
- Natural disasters: planning
Conclusion, lessons learned

School teachers are key in RE screening and education.
Community network is key in referring children and follow up.
Project should be in longer term (3-5 years).

THANK YOU