

Appendix 1 - Situation analysis

Situation analysis should include:

1. Assess the local needs in the programme area
2. Assess whether there are policies for school health or eye health in the government health and education systems;
3. Identify activities / programmes for health or eye health in school children which are already being provided and who is managing them;
4. Identify the eye care delivery services for children
5. Potential barriers

1) Need assessment in the programme area

Preliminary background information

Country/ Region	
Total Population	

	%	Number
Population aged 0-5 years		
Population aged 5-10 years		
Population aged 11-18 years		

Planned program area

Geographical area to be covered:

State / province

District(s)

Total population in geographical area

Estimate of children aged 5-10 years

Estimate of children aged 11-18 years

Is trachoma known to be endemic in the proposed program area?

Yes / No

Is vitamin A deficiency known to be endemic in the proposed program area? Yes / No

Estimated prevalence of uncorrected RE	%
Estimated prevalence with other eye conditions (trachoma, Vitamin A deficiency, etc)	
Estimated prevalence with eye conditions in teachers (diabetes, glaucoma, etc)	

2) Government policies in planned program area

- Is child eye health included in national prevention of blindness plans?
- Are refractive errors in children included in other government policies, and if so, is there a budget?
- Are there insurance schemes or formal private-public partnerships which include eye conditions of children?
- Are there policies regarding engaging teachers in health programs?

Education policies for eye health	Yes	No	Comments
Eyes and vision included in school curriculum			
Health care provided in schools by nurse/trained teacher			
Eye Health policies			
Current legislation for eyecare			
Who are the main eye care providers in the country?			
What are the referral pathways?			
Government policy for correction of RE in children			
If yes, is there financial support and what are the criteria?			
Financing mechanisms (e.g., insurance schemes) includes other eye conditions in children			

3) School health policies

- Is there an existing school health program? If so, is eye health included? Is there a budget?
- Do all schools have a school nurse?
- Are other organisations already active in school eye health in the planned area?
- Are there other school health initiatives that eye health could be integrated into? e.g. deworming programmes, dental programmes, nutrition programmes
- Does school health education include eye health?

4) Provision of eye care services for children

List the eye care providers who are responsible for providing services for children in the country and identify in which facility they practice. What are the current referral pathway between these different actors in SEH?

Services for children	Service provider(s)	Facilities	Financing (private, public, insurance plans?)
Primary eye care			
Health promotion	Nurses? Community health workers?	Community health care facilities? Schools?	
Screening	Teachers?		
Secondary eye care			
Refraction	Ophtalmic technicians? Optometrists? Refractionists?	Eye care centers?	
Dispensing	Opticians?	Optical centers? Vision centers attached to hospitals?	
Tertiary eye care			
Low vision care	Optometrists?	Hospital? Private eye care centers?	
Surgery and medical treatment	Ophtalmologists?		

5) Potential barriers

What are the key barriers (i.e. anticipated problems) which might have a negative impact on program implementation?

- Cultural considerations :
 - Cultural beliefs and practices about eye health and spectacle wear
- Misconceptions :
 - Fears about wearing spectacles
 - Low literacy levels of parents
- Cost of programme
 - Lack of investment from the government
 - Cost of spectacles & treatments too expensive for parents
- Lack of human resources
 - Insufficient training of screeners
 - Lack of eye care professionals for follow-ups & referrals
- Lack of access
 - to affordable and acceptable spectacles for children
 - to eye care centers

How might these be addressed?