### Global facts and figures <sup>1</sup>:

**Total number: 360 million** people worldwide live with Disabling Hearing Loss<sup>2</sup> (5.3% of world population). 32 million are children under 15 years of age. One third of people above 65 years of age develop disabling hearing loss.

**Prevention:** 50% of all hearing loss is preventable through public health measures.

Ear disease: Chronic Otitis Media affects from 65 to 330 million people with ear discharge.

Hearing Aids: Production of hearing aids meets less than 10% of the global need (72 million potential users). In low & middle income countries (LMIC), less than 3% of people who need a hearing aid have one.

Education: 90% (estimated) of children who are deaf are out of school.<sup>3</sup> Adults with hearing loss have a much higher unemployment rate than persons with normal hearing.

2.5 million persons live with deafblindness worldwide. Most experience high levels of poverty and social exclusion with limited access to health care, education and social welfare<sup>4</sup>.

Community work: WHO works to develop community-based programmes for prevention, identification and management of hearing loss in LMICs.

Capacity development: WHO provides technical resources and guidance for training.

<sup>1</sup> Unless stated, "Global facts & figures" quote "Millions of people in the world have hearing loss that can be treated or prevented". WHO 2013. www.who.int/pbd/deafness.

<sup>2</sup> Disabling Hearing Loss: Hearing loss in better hearing ear is greater than 40 dB for adults or 30 dB for children.

<sup>3</sup> Source: http://www.wfdeaf.org/wp-content/ uploads/2011/06/Deaf-People-and-Human-Rights-Report. pdf (p10).

<sup>4</sup> Source: Health & functional rehabilitation. http://www. asksource.info/topics/health-and-functional-rehabilitation/ deafblindness.

<sup>5</sup> Source: CBM annual Reports of Activities.

## CBM in action: facts and figures <sup>5</sup>

Total number: Around 700,000 persons

receive EHC services and 150,000 Audiological tests are performed each year through CBM supported programmes.

Prevention: Over 400,000 persons (more than 50% children) are screened annually for Ear/Hearing conditions.

Ear disease: Approximately 50,000 nonsurgical treatments for Chronic Otitis Media and over 15,000 Ear/ENT surgeries are performed annually by CBM partners.

Hearing Aids: Approximately 20,000 Hearing Aids are provided per year through EHC, CBR and Education programmes.

Education: Over 25,000 children with hearing loss are enrolled in CBM supported programmes each year.

**Community work:** Over 40,000 persons with hearing loss receive CBR services each year.

Capacity development: CBM supports training for ENT Doctors, Ear/ENT nurses/ assistants, audiologists, audiometrists, hearing aid technicians, communication/ speech therapists, educators, sign language interpreters and community workers.

### More information at: www.cbm.org or by writing to: contact@cbm.org

Your nearest CBM contact can be reached at:



together we can do more



Ear and Hearing Care & Education of persons who are deaf, hard of hearing or deafblind





Livelihood in the community

### About CBM

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CBM is an international Christian development organisation, committed to improving the quality of life of persons with disabilities, and those at risk, in the poorest communities of the world. The vision is an inclusive world in which all persons with disabilities enjoy their human rights and achieve their full potential. CBM addresses poverty as a cause, and consequence of disability.

CBM collaborates with partners on local, national, regional and global levels, by providing technical and financial support as well as engaging in Alliance Building and Advocacy. Partners on the Global level include IDA (International Disability Alliance), IDDC (International Disability and Development Consortium), WHO (World Health Organisation), UN (United Nations) bodies, and professional associations.

Deaf children in a classroom in Cambodia © CBM

# CBM's Work in the area of Ear & Hearing Care and Education

The areas of support and collaboration include:

- Ear and Hearing Care (EHC)
- Education of persons who are deaf, hard of hearing or deafblind (EDHD)

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- Community Based Rehabilitation (CBR)
- Advocacy and awareness raising
- Training and capacity building
- Public Health Planning
- Audiological services
- Speech and Language Therapy
- Production of technical documents
- Livelihood opportunities

CBM promotes and supports inclusive education wherever possible, but recognises complimentary or **c**. alternative models. The end goal is for each individual to participate in an inclusive world.

CBM advisors are hearing, hard of hearing or deaf. Their main role is to support CBM's International, Regional and Country offices and to build and further develop local expertise.

# CBM comprehensive programme in ear and hearing care: The 3 essential areas of interaction



#### a. © Dr <mark>Piet van Hasse</mark>lt,b. © Dr <mark>Andrew Smit</mark>h,c. © Dr <mark>Andrew</mark> Smith

### Main objectives:

- 1. Reduce the prevalence of preventable causes of hearing loss and ear conditions.
- Collaborate with global, government, civil society agencies and Organisations of Persons with Disability, to work towards developing sustained, quality and inclusive services.
- 3. **Increase public awareness** about prevention and re/habilitation.
- Promote early identification and early intervention programmes for babies and young children with hearing loss or ear disease.
- 5. **Include persons with hearing loss** and/or family members in planning and delivery of services.
- 6. Develop quality cost effective audiological services.
- Increase provision and affordability of quality hearing aids with related support services.
- Increase the number of community and primary health care workers with training in Primary EHC.
- 9. **Capacity building in EHC** relevant topics at all levels of inclusive health care.
- 10. **Develop/strengthen training for** educators, including those who are deaf, hard of hearing or deafblind.
- 11. Increase school enrolment and completion rates for children with hearing loss through quality education.
- 12. **Identifying committed professionals** who are available to dedicate time for training of trainers and advisory work at local/regional level.



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