

## Evaluation Shubi training at Patandi Teachers' College in October 2010

Date: January 11th, 2011



Present board members:

Diane van Diemen (secretary), Martijn Toll (treasurer), Cor Pouw, Suzanne Jansen-Spit

Shubi Foundation organised a training from October 18th-29<sup>th</sup> 2010. In February 2010 the principal of Patandi Teachers College requested a training from Shubi Foundation. "Hereby is my official request at Shubi Foundation to assist Patandi Teachers College ( P.T.C.) in education of Hearing Impairment and Revalidation of Hearing Impaired people, to students of the college and teachers from Meru school in Arusha.... Due to the assistance of the Shubi foundation for deaf children of Tanzania, P.T.C. will be able to achieve their vision and mission...."

This report is composed after an oral evaluation with the Dutch tutors in November 2010. And it contains the conclusions from a written evaluation by course participants.

This report will be mailed to all tutors, Mr Magoha, the Ministry and posted on the Shubi website.

### The course objectives

Course participants will learn basic skills and knowledge about hearing examination, communication, sign language and hearing aid fitting. They will use and improve their skills in a unit for the deaf in provision support to hearing impaired children. They will get insight in their own skills and knowledge in working with deaf pupils and colleagues. Diploma 2 students who participate for the second time will rehearse and bring their skills at a higher level and make a plan for their own future learning.

Shubi tutors will discuss and refine the final course objectives. They will improve their skills and knowledge by the method teach-to-teach. The whole team of tutors will discuss possibilities in Tanzania to improve organisation of education and care for deaf children in Tanzania. They teach the participants and give them ongoing positive feedback and find out what kind of study-materials are useful. Shubi Foundation creates a list of talented students.

### What deaf children can expect from this Shubi training

Shubi aims at improvement of communicative abilities<sup>1</sup> of deaf pupils at Patandi unit and Meru unit. This will be organised by Shubi Foundation during a 2 week training for students at Patandi TC, their tutors and teachers of the deaf. Those professionals will learn to use new skills and knowledge in their work as teachers (of the deaf) during internships and at their future schools.

### Volunteers present at this training

Seven Shubi tutors participated: Salum Abdulrazak, Bilali, Issa Kambi, Kassim Kaoneka, Angel(icar) Ndunguru, Laura Tissing and Wil van der Valk. Five tutors are from Tanzania and two of them from the Netherlands.

Cynthia van Hest was responsible for logistics.

### Group size of course participants

Shubi received a list of course participants before the start of the training.

39 students of Patandi TC were participating. 21 of them were diploma 1 students and 17 were diploma 2 students and 1 was certificate student.

The Shubi tutors composed 4 groups; two groups with diploma 1 students and two groups with diploma 2 students.

<sup>1</sup> When deaf diploma students or deaf tutors are present at Patandi TC during training, Shubi will assess them as well and provide hearing-aids and advice if it is requested and possible.



### Content of the training

#### **Audiometry**

Diploma 1 students learned basic skills and knowledge about audiometry and sound. Diploma 2 students learned to mask and they fitted some hearing aids under supervision. Students continued using client files and compared the results between this and last year. Participants learned about immittance testing (tympanometry).

#### **Ear mould manufacturing**

This topic was taught by Bilali and Issa. They cooperated well and Issa explained the topic in theory and Issa in practice.

#### **Communication**

Angel did her job very well. Each communication lesson had its own theme and those were evaluated positive. Last year the participants recommended to focus more on older children, because most participants work with older children. All participants learned new skills and exercised them in role plays and they observed teachers at units of the deaf. Diploma 2 students taught children at a unit for the deaf in a real situation and found it easier to use new skills than last year.

Each group spent 2 hours on sign language training. The CD ' alama' from Chavita was used and was useful. The tutors noticed that participants try to use new signs in their lessons, but more training is necessary to use all elements of signs in a proper way (oral components, mimic).

*In future more time should be spent on sign language training.*

*The diploma 2 students should be trained in the use of hearing aids during communication lessons.*

### Support of hearing impaired children in the area

During the training 16 children from Patandi unit of the deaf were examined, 10 of them for the first time and 6 for a control examination. 8/16 had a hearing aid. 7/8 hearing aids were checked. 4 new hearing aids were provided and 6 new ear moulds.

Four deaf adult students at Patandi TC were examined: 3 of them for the first time and 1 for a control examination. 1 / 4 had a hearing aid which was checked and 1 new hearing aid was fitted and ear moulds provided.

The team was invited at an unknown unit for the deaf, at Iboro primary school. Ten children were examined for the first time. None of them had hearing-aids. 6/10 children were fitted for the first time and ear moulds were provided.

The children who have been fitted with hearing aids are 8-12 years old. When the hearing loss is congenital deafness, that age is too high to expect a gain in spoken language development because of the increased auditory input. The classroom teachers of children who were examined and/or provided with hearing-aids received oral information about how to take care of the hearing-aid, batteries, ear moulds, and how to use and check them daily. They received button cell batteries or rechargers for penlight batteries.

*It is important to check the use of hearing aids next year and to solve problems that might occur.*

### Organisational aspects

Cynthia van Hest was present in Tanzania 3 days before the training started. That was very useful. For the first time all manuals were copied in Tanzania. It is rather time consuming, but the advantage is that it offers some income for local employers.

Nowadays an internet cafe is available near Patandi TC. It is possible to withdraw cash near the compound.

Some materials for ear mould manufacturing had expired. Bilali found a way to produce plaster with local available material. Therefore the process continued.

*Technical support from Cor Pouw is necessary.*



### Certification

All participants received a certificate and 10 of them with the remark 'good'.

### Manuals

The manuals will do in the current form. No major adjustments are necessary when the training is provided during two times 2 weeks for each student.

Only the communication manual should be adjusted. Participants want to get age related information about teaching children of the deaf in various areas of development.

### General remarks from Dutch and Tanzanian Shubi volunteers

During the training a request was received from a third unit of the Deaf, Iboro, in the area. Hearing aids and button cell batteries seem to be available in Dar es Salaam.

The team worked together very well. The training manual was prepared in the Netherlands and some materials were collected in the Netherlands. The final decisions about the course content were made in Tanzania by the whole team.

The building process of an Assessment Centre at the compound of Patandi TC is in progress.

### Evaluation by course participants

In the attachment you will find the complete overview of the evaluation by course participants of the last day of the Shubi course. The response rate was 64%.

### Future planning of training

The board members and volunteers are very satisfied with the cooperation between Dutch and Tanzanian volunteers and the current cooperation with Patandi TC.

A third school in the area found Shubi Foundation and requested hearing examination for their deaf pupils. The school manager and some teachers were students in the past. It would be nice to continue supporting some of these schools in the area.

New arrangements will be made with the new principal of Patandi TC by the Shubi board in February 2011. Some other possible partner organisations have been identified. It is necessary to make arrangements with them as well to improve care and education. Shubi will focus on the continuation of the yearly two week course format.

### List of students with good qualification in 2010

Diploma 2	Diploma 1	Certificate
Burra Gutaa	Danford M. Nyandinda	Ally Uwesu
Hubert F. Mmbaga	Noel P. Frank	
Esborn E. Rusota	Yakobo M. Mrope	
Maria Didas	Gertrude O. Mdemu	
Isabela Remmy		