



# eNABLE – ICTs for Disempowered / Marginalized Communities in SRI LANKA

ITU Doha Action Plan: Action No. 9044 ICTs for Marginalized Groups in Sri Lanka





Prepared By:

Telecommunications Regulatory Commission of Sri Lanka, and International Telecommunication Union, Regional Office for Asia and the Pacific

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## **ACKNOWLEDGEMENTS**

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We are also grateful to Mrs. Asenath Mpatwa and colleagues from ITU Headquarters, Geneva, Switzerland for their facilitation and coordination throughout the project execution.

Finally, our sincere gratitude to all Project team members from TRCSL and ITU for their effort and commitment to the Project.

#### ITU

• Mr. Wisit Atipayakoon (Specialist in Telecommunication Infrastructure Development, BDT, ITU Regional Office for Asia and the Pacific)

#### TRCSL

- Mrs. P.R Amarasiri (Director Legal Affairs) (Till 20<sup>th</sup> November 2007)
- Mr.Mohan K Jayasekera (Deputy Director Policy & International Relations)
- Mr.Jagath Ratnayake (Assistant Director/ Policy)
- Mr.I M Jawsi (Assistant Director /International Relations)
- Mr.L Ganeshamoorthie (Assistant Director /Technical Standards)
- Mr.Nishantha Palihawadana (Assistant Director /Tariff)
- Mr.Anuara Hapuarachchi (Assistant Director/Revenue)
- Mrs.Gauri Moragoda( Assistant Director/Legal)
- Mrs.Ruwani Gunaratna( Assistant Director/Legal)
- Mr.Kapila Jayawardena (Acting Assistant Director /Information & Documentation)
- Ms. C. K Gamage (Development Assistant)
- Ms. P.M Ranasinghe (Development Assistant)
- Ms. S.P Liyanage (Development Assistant)
- Ms. B. A Asanga (Development Assistant)
- Ms. H.T Chandraratna (Development Assistant)
- Mr. R.P. Rohana Pushpakumara (Clerk)

## 1 INTRODUCTION

### 1.1 Justification

In most countries significant portions of the population have different types of impairments which are due to war, accidents or born with disabilities. These impairments restrict their mobility and also reduce their ability to use even basic telecommunication facilities. We are aware that technologies have been rapidly changing and ever expanding but these advancements have failed to address the issues concerning communication facilities for people with special needs.

The most basic telephones have some keys in addition to number keys. They are of the same size, shape and texture and the space between the function and number keys is so often no greater that between each number key. Presently majority of telephone instruments have an embossed dot on the number pad on number 5.

The most important questions raised are

- What are the basic telecommunications needs of these people?
- How far have been the regulators/service providers been successful in meeting these needs?
- If the needs have not been met why?
- How do we take their needs in to consideration when converging technologies?

It is very essential that people with special needs should not be left out in this modern information age if we consider wider implications of digital divide. People may not have information with regard to advantages in having access to communications. Due to lack of information people may regard the telephone as merely a communication aid for emergencies and they will not consider using it to communicate with others.

In Sri Lanka legislation have been introduced to protect the rights of persons with disabilities i.e. Protection of Rights of Persons with Disabilities Act No. 28 of 1996 which provides inter-alia for the establishment of a national council. Section 13(P) of the Act provides for the introduction of programmes to make the physical environment accessible to persons with disabilities and to implement schemes to provide access to information and communication by persons with disabilities. It is specifically stated as a condition in the licence (Fixed & Mobile) making it obligatory for the service providers to ensure telecommunication facilities to the people with disabilities (especially people with hearing impairments) and the elderly.

## 1.2 Project Background

On an initiative by Mrs. P.R Amarasiri, Director Legal Affairs / TRCSL commenced the *e*NABLE project in the year 2000.

*e*NABLE – is a Project which could serve as a critical enabler for socio economic development, bridging, the gaps between female and male access to information, education, health, and poverty reduction by creating an equitable information society.

By implementing the project known as *eNABLE*, ICTs are used for empowerment of disadvantaged citizens, marginalized communities in isolated villages with special focus on women and children. Primarily, the intention was to provide basic telecommunication facilities to these groups of people in remote villages.

The Telecommunications Regulatory Commission of Sri Lanka (TRCSL) acting as a facilitator as well as an implementing agency spearheaded a process to serve marginalized communities and people with disabilities.

TRCSL selects and identifies ICT facilities and services to be provided to people with disabilities in schools, Vocational Training Centers (VTC) and other centres. TRCSL also conducted a study on ICT improvements & problems to address ICT needs in these centers under the following conditions:

- Disabled schools, Vocational Training Institutions, other Government & Non Governmental organizations registered under the Department of Social Services.
- Any requests from disable d schools, VTC, Ranaviru villages etc. made to the TRCSL for provision of ICT facilities and services.
- TRCSL together with the licensed operators would provide ICT facilities and services to the selected schools, Vocational Training Centers and other centers.

#### 1.3 ITU Assistance

Following a request for ITU assistance from TRCSL in 2006, the Project on ICT for Marginalized Groups in Sri Lanka, action number 9044, was approved under the ITU Doha Action Plan (DAP) 2007. The Project with its budget in amount of Swiss Franc 35'000 supported the eNABLE Programme in provision of equipment and ITU consultancy service. In order to achieve the maximum number of sites to be provided the ICT facilities and services, ITU Regional Office for Asia and the Pacific, in late 2007, granted addition fund in amount of Swiss Franc 5,000 for procuring the equipment.

The Project was started in mid-2007 in close collaboration with the TRCSL. The Project team was formed of which ITU representative from its Regional Office for Asia and the Pacific, Mr. Wisit Atipayakoon, was a project manager.

ITU main responsibility of the Project was to oversee all Project activities including need assessment, equipment procurement, installation and acceptance, and monitoring and

evaluation. The ITU assistance included provision of equipment i.e. computers and ICT devices, as well as special equipment for people with disabilities, in amount of Rupees 3,534,100 or approximate US\$ 32,128.



ITU representative visited the Islamic Centre for the Disable Doolmale



ICT facilities provided to students with mental problems





Provided FM group hearing system for teacher & students with hearing impairment

## 2 OBJECTIVES AND STRATEGY

# 2.1 Project Objectives

- To provide ICT equipment facilities to groups of people in marginalized communities living / working villages, schools and Vocational Training Centers.
- Introduce Braille Printers for people with impaired vision.
- To make available new technologies to enable them to communicate with others.
- To encourage people with disabilities to participate in social activities with the help of ICT's.
- To encourage the use of assistive technologies, (FM System) specially hearing impaired citizens.

- To ensure security and assist them to live with confidence.
- To build a civil society by enabling people to communicate with each other through different networks utilizing different services and techniques.
- Encourage the centers and schools to develop ICT facilities operation and maintenance system.

# 2.2 Methodology and Approach of the Project

- i. Appointing a Project Team for implementing the programme on 'ICT for marginalized Groups in Sri Lanka" ITU Project. This Team consists of Director Legal Affairs and six Assistant Directors of TRCSL. Appointing an Assistant Director as a leader for two Provinces. At present there are nine provinces. (Central, Uva, West, Northern, Eastern, Western, South, North Central, Sabaragamuwa)
- ii. Identify different types of impairments that are due to war, accidents or born with disabilities at citizen rehabilitation locations in provincial level in Sri Lanka with assistance of Government Institutions (Ministry of Social Services, Ministry of Women Affairs, Ministry of Rehabilitation, Ministry of Administrative Services, Ministry of Education & Ministry of Defence) Non Governmental Organizations and other sources (Media, News papers, Institutions requests etc.).
- iii. A survey was first conducted to find the needs of these groups by visiting rehabilitation schools and vocational institutions. According to the information gathered the requirements of these institutions were identified. A Copy of the list of places selected for assistance and their requirements are attached. (Annexure No. 2) This information was submitted to the ITU.
- iv. The ITU representatives who came to Sri Lanka also visited some of these Institutions and were very much satisfied with the progress made under the eNABLE Project.
- v. The calling of quotations, selection of vendors and the purchase of the required equipment were handled by the ITU.
- vi. An operation and maintenance agreement was signed between TRC and these schools and centers.
- vii. Continuous monitoring after implementation by the team.

#### 3 PROJECT IMPLEMENTATION

Some of the ICT equipment were handed over with the participation of *Mr. Wisit Atipayakoon*, ITU BDT during the month of December 2007 for these schools and Vocational Centers with the operation & maintenance agreement. Twenty eight schools, vocational training centers and one Ranaviru Village were included for this programme. There are 2292

disable children studying in these schools and vocational training centers and 85 families living at the Ranaviru villa ge.

Table 1: Summary of equipment provided by TRCSL / ITU

No of Schools, VTC's & Villages	No of Students Using the facility	Provided ICT facilities	ITU Assistance	TRC Assistance						
		Computer with other accessories	19	01						
		UPS	19	01						
	1620	Printers	19	-						
		Computer Tables	-	22						
		Computer chairs	er chairs -							
28	260	Multimedia Projectors	02	-						
20	152	Scanners	03	-						
	65	Braille embosser	01	-						
	80	DVD	01	-						
	115	Conversor FM system(group hearing sys.) for a teacher & 6students & 6alps body type hearing aids for 6 students	01	-						
TOTAL	2,292									

# "ICT's for Marginalized Groups" -TRCSL & ITU Assistance Project 2007-

## List of Schools, Vocational Training Centers and Villages Identified for ITU /TRC Assistance

Name & Address	No	Go	ov.	N	GO	Required ICT Facilities	ITU Assistance	TRC Assistance
	of Stu.	Sch	VTC	Sch	VTC			
St Joseph School for the hearing Impaired Hettipola Rd, Kadawalagedara, Kuliyapitiya 037-2284031	44			х		3 Computers with accessories, printer, Partition Computer room, FM Hearing Aids, Half Circle Table for FM System, Update Audiology Section of the school.	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
Sevena Lama Niwasaya, 389,Pitakotte, Kotte 011-2852571	50	х				2 Computers with accessories, Internet, Email facility	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
Sarvodaya Suvasetha Abaditha Kaika Puhunu Center No. 55, De Soysa Mw, Rawatawatta, Moratuwa 011-2647158	30				х	2 Computers with accessories, scanner Internet, Email facility	One scanner	
Sarvodaya Sawana Sahana Sewa No. 14/2, Andiris de Silva Mawatha, Rawatawatta, Moratuwa 011-2655786	80			x		VCD, DVD Fax FM System	one DVD	
Blind School, Rathmalana No. 521, Galle Rd, Ratmalana 011-2634226	215	х				5 Computers / Braille Printers, Speaking software for computers Internet facility (ADSL) Public Address system Chiming clock tower	One Computer with accessories one UPS	one Computer table & one computer chair
Rehab Lanka, No. 5 A, Kettarama ,Temple Rd, Maligawatta, Colombo 10 011-2689287	29		х			New Computer A laptop computer Internet Connection	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
Islamic Centre for the disable Doolmale, Thihariya 033-2296231	201	Х				Fax, Computer, DVD Player FM System Computer printer	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
Matale Rathtota Koswana Shana deaf school	60	х				Multimedia projector Scanner	One Scanner	
Deaf School, Ratmalana 011-2636351	240	x				Fax Machine Multi Media projector Lap top for the presentation Developing software for the deaf Amplifier phone facility	One Multimedia Projector	
	St Joseph School for the hearing Impaired  Hettipola Rd, Kadawalagedara, Kuliyapitiya 037-2284031  Sevena Lama Niwasaya, 389,Pitakotte, Kotte 011-2852571  Sarvodaya Suvasetha Abaditha Kaika Puhunu Center No. 55, De Soysa Mw, Rawatawatta, Moratuwa 011-2647158  Sarvodaya Sawana Sahana Sewa No. 14/2, Andiris de Silva Mawatha, Rawatawatta, Moratuwa 011-2655786  Blind School, Rathmalana No. 521, Galle Rd, Ratmalana 011-2634226  Rehab Lanka, No. 5 A, Kettarama ,Temple Rd, Maligawatta, Colombo 10 011-2689287  Islamic Centre for the disable Doolmale, Thihariya 033-2296231  Matale Rathtota Koswana Shana deaf school Deaf School, Ratmalana	St Joseph School for the hearing Impaired Hettipola Rd, Kadawalagedara, Kuliyapitiya 037-2284031  Sevena Lama Niwasaya, 389,Pitakotte, Kotte 011-2852571  Sarvodaya Suvasetha Abaditha Kaika Puhunu Center No. 55, De Soysa Mw, Rawatawatta, Moratuwa 011-2647158  Sarvodaya Sawana Sahana Sewa No. 14/2, Andiris de Silva Mawatha, Rawatawatta, Moratuwa 011-2655786  Blind School, Rathmalana No. 521, Galle Rd, Ratmalana 011-2634226  Rehab Lanka, No. 5 A, Kettarama ,Temple Rd, Maligawatta, Colombo 10 011-2689287  Islamic Centre for the disable Doolmale, Thihariya 033-2296231  Matale Rathtota Koswana Shana deaf school Deaf School, Ratmalana 240	St Joseph School for the hearing Impaired  Hettipola Rd, Kadawalagedara, Kuliyapitiya  037-2284031  Sevena Lama Niwasaya, 389,Pitakotte, Kotte 011-2852571  Sarvodaya Suvasetha Abaditha Kaika Puhunu Center No. 55, De Soysa Mw, Rawatawatta, Moratuwa 011-2647158  Sarvodaya Sawana Sahana Sewa No. 14/2, Andiris de Silva Mawatha, Rawatawatta, Moratuwa 011-2655786  Blind School, Rathmalana No. 521, Galle Rd, Ratmalana 011-2634226  Rehab Lanka, No. 5 A, Kettarama ,Temple Rd, Maligawatta, Colombo 10 011-2689287  Islamic Centre for the disable Doolmale, Thihariya 033-2296231  Matale Rathtota Koswana Shana deaf school  Deaf School, Ratmalana 240 x	St Joseph School for the hearing	St Joseph School for the hearing Impaired  Hettipola Rd, Kadawalagedara, Kuliyapitiya 037-2284031  Sevena Lama Niwasaya, 389,Pitakotte, Kotte 011-2852571  Sarvodaya Suvasetha Abaditha Kaika Puhunu Center No. 55, De Soysa Mw, Rawatawatta, Moratuwa 011-2647158  Sarvodaya Sawana Sahana 80 x x x x x x x Sarvodaya Sawana Sahana 80 x x x x x x x x x x x x x x x x x x	St Joseph School for the hearing A4 Impaired Hettipola Rd, Kadawalagedara, Kuliyapitiya 037-2284031 Sevena Lama Niwasaya, 389,Pitakotte, Kotte 011-2852571  Sarvodaya Suvasetha Abaditha Kaika Puhunu Center No. 55, De Soysa Mw, Rawatawatta, Moratuwa 011-2647158 Sarvodaya Sawana Sahana 80 Sewa No. 14/2, Andiris de Silva Mawatha, Rawatawatta, Moratuwa 011-2655786  Blind School, Rathmalana No. 521, Galle Rd, Ratmalana 011-2634226  Rehab Lanka, No. 5 A, Kettarama ,Temple Rd, Maligawatta, Colombo 10 011-2689287  Islamic Centre for the disable Doolmale, Thihariya 033-2296231  Matale Rathtota Koswana 60 x Shana deaf school Deaf School, Ratmalana 240 x	St Joseph School for the hearing 44 Impaired Hettipola Rd, Kadawalagedara, Kuliyapitiya 037-2284031	St. Joseph School for the hearing 44 Impaired 45

No	Name & Address	No	G	ov.	N	GO	Required ICT Facilities	ITU Assistance	TRC Assistance
		of Stu.	Sch	VTC	Sch	VIC			
10	Southern Province Deaf Association, Nosek Institute, Hikkaduwa (Tsunami Affected Place) 091-2275541	25		х			02 Computers with accessories Printer, Scanner, OHP Screen	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
11	Saviya Development Foundation 24/a, Wewalwela Rd, Galle Kamburugamuwa, Matara 091-2245781, 091-2234281	25		х			Two computers with accessories ,Internet Email facility, Fax, VCD, ICT Books multi media projector	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
12	Neth Sawana Sarana, School for the Deaf & Blind, Panchaliya, Dikkumbura, Ahangama 060-2918811	51	х						one Computer table & one computer chair
13	Rohana School for the Deaf Welgoda, Matara 041-2221498	104	х				ADSL connection Printer, Fax, Photocopy, Computer, ICT Materials for the library	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
14	School for the Blind, Pollonmaruwa, Tangalle 047-2240310	65	х				Brail Printer, 2 Computers with accessories Brail Software TP Switch Board / PABX	One Computer with accessories one UPS one Braille Embosser	one Computer table & one computer chair
15	School for the Deaf, Pollonm aruwa, Tangalle 047-5615603	125	х				03 Computers with accessories Fax, Internet Email facility	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
16	Deaf and Dumb School Kumbukana, Monaragala 055-2277044	110	х				03 Computers with accessories Photocopy machine Internet Email facility Upgrade Computer Room (Ceiling, Partition)	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
17	Badulla Madya Maha Vidyalaya Badulla 055-2222385	20	х				Fax Machine, Photocopy, Multimedia Projector, Laptop	One Multimedia Projector	
18	Sri Sudarshi Deaf and Blind School Udukumbalwela Ella 057-2228565	152	х				DVD, Photocopy Machine 4 Computers Accessories printer, Brail Printer ICT Books for library	One Computer with accessories one UPS two Printers	One Computer with accessories, one ups Two Computer tables & Two computer chairs
19	Center for Disa ble persons, PO Box 5, Kinigama road Bandarawela 057-2222698	60				х	03 Computer with accessories, 01 Printer, Fax, DVD, Multimedia projector, Internet email facility, Laptop, Internet Connection	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
20	Disabled Vocational Training Center, Perera Mw, Bandarawela 057-2223705	45		х			Internet, 02 Computers with accessories, printer, Fax, DVD, Multimedia projector	One Computer with accessories one UPS one Printer	one Computer table & one computer chair

No	Name & Address	No of	G	ov.	N	GO	Required ICT Facilities	ITU Assistance	TRC Assistance
		Stu.	Sch	VTC	Sch	VTC			
21	The Blue Rose No. 18/A/4, Deveni Rajasinghe Mawatha, Kandy 081-2387188	30				Х	Computer with accessories Printer, Multimedia Projector/ Screen	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
22	Senkadagala School for the Deaf & Blind Dodamwela, Kandy 081-2234073, 081-2216119	115	х				FM hearing system, Upgrade computer room 2 Computers with accessories, computer printer, Braille printer, Multimedia projector, TV, DVD	One conversor FM System for 6 students and 6alps body type hearing aids for 6 students	
23	Katawala Leula Vocational Training Center, Kandy 081-2225403	62		х			ADSL Facility, 03 computers with accessories, Scanner Fax, Printer, Computer tables and chairs	One Scanner	
24	Sambodi Nivasaya, Sambodi Mw, Lunuwila 031-2256626	42	х				3 Computers with accessories, Fax, Printer Upgrade the Computer Room	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
25	Vocational Training Center Social Service Department, Liyanagemulla, Seeduwa 011-2253503	122	х				Need to upgrade the ICT Room ADSL Facility + networking		one Computer table & one computer chair
26	Yashodara Deaf & Blind School Miriswatta, Balangoda 060-2451836, 045-2286429	90	х				Internet Email Facility, upgrade Computer Room, 02 Computers, Accessories , computer printer, Fax Braille embosser	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
27	Vocational Training Centre Batugammana, Balangoda 045-4905820	35		х			Computer with accessories	One Computer with accessories one UPS one Printer	one Computer table & one computer chair
28	Swarna Jayanthie Ranaviru Center Ranavirugama, Akarawita, Awissawella. 077-5193791	85		х			Computers and accessories Computer printer, Scanner	One printer	one Computer table & one computer chair

The following pictures show the distribution of ICT equipment for schools and Vocational Training Centers, and villages with the participation of Mr. Wisit Atipayakoon, ITU representative from the ITU Regional office for Asia and the Pacific.



Rehab Lanka Vocational Training Center Maligawatta



Islamic Centre for the Disabled Doolmale, Thihariya





Senkadagala School for the Deaf & Blind, Dodamwela





School for the Blind, Pollonmaruwa



"The Blue Rose" Mentally Retarded Children Training Center Deveni Rajasinghe Mawatha, Kandy

### 4 FUTURE ACTIVITIES

- i. TRCSL will continue maintaining the equipment and monitoring the usage of these ICT facilities and services at these schools, VTCs, and villages in order to ascertain access to ICTs for the students and people with disabilities.
- ii. TRCSL will identify other required equipment and ICT facilities and services for these schools, VTCs, and villages.
- iii. TRCSL will conduct "Training the Trainers" programme for instructors in these schools and VTCs.
- iv. TRCSL will seek partnerships with local and international organizations such as ITU for enhancing ICT facilities and services to the existing beneficiary centres and other centres in the country wide.
- v. ITU will help mediate with potential donors, public, and private sectors to raise funds for a next phase of the eNABLE Programme.

#### 5 CONCLUSION

The Project, under the TRCSL's eNABLE Programme 2007, has successfully delivered ICT equipment i.e. computers, scanners, printers, UPSs, LCD projectors, DVD players, and Assistive devices i.e. FM group hearing systems, Braille printers, as well as computer tables and chairs to 28 schools / Vocational Training Centres / villages thereby benefiting 2,292 students and 85 families.

These schools, VTCs, and villages were selected based on certain criteria such as their readiness to harness the power of ICTs for students and people with disabilities, their capacity and skillful personnel to maintain the equipment and encourage the usage of ICT facilities and services. However to ensure effective and appropriate utilization of these ICT facilities and services, the eNABLE programme will have to keep monitoring and evaluating the outcome of the Project after a certain period of time i.e. 6 month and 12 month time. Furthermore, the programme has yet to address the need of special developed applications for people with disabilities such as deaf and blind.

Although TRCSL is committed to provide further assistance to these centres, it is undergoing a limited budget and resources to extend the programme to other centres in country wide as well as to develop special ICT applications and services for these people who have special needs. A number of available researches have suggested several assistive technologies and special ICT applications for people with disabilities.

It is an ultimate goal of the eNABLE programme that through harnessing the power of ICTs, people with disabilities are empowered to live and work with confidence and are ensured security and acceptance in the societies.

Therefore the TRCSL has sought assistance from ITU in acquiring partnerships with local and international organizations through ITU's events such as forums and/or seminars

aiming at utilizing ICTs for people with disabilities as well as ITU's Public-Private Partnership Programme.





"Disability is not Inability"

# **ANNEX I: AGREEMENT TEMPLATE**

	Agreement	
	For	
	<b>Provision and</b>	
Maintenance of I	nformation and Communicati	on Equipment
Between		
Telecommunica	ation Regulatory Commission	ı of Sri Lanka,
	And	
School/ Vocation	al Training Center for People	with Disabilities
	At	

This Agreement is made on this day of Two Thousand and Seven.
BETWEEN
The Telecommunications Regulatory Commission of Sri Lanka a body corporate established
under the Sri Lanka Telecommunications (Amendment) Act No. 27 of 1996 and having its
office at 276, Elvitigala Mawatha, Colombo 08, Sri Lanka (hereinafter referred to as the
"TRCSL") which term shall mean and include the said TRCSL its successors or permitted
assigns of the TRCSL and
AND
School/ Vocational Training Center for the people with disabilities, on the other part.(here in after referred to as the center)
<b>WHEREAS</b> in keeping with the Universal Service obligations under the Sri Lanka Telecommunications Act and with the aim to provide ICT services for the differently abled and communities the e-NABLE Project has been initiated by the TRCSL and International Telecommunication Union (ITU) assistance project programme 2007.
<b>AND WHERE AS</b> TRCSL, and the Center, have collaborated in the implementation of the project.
NOW THIS AGREEMENT WITNESSETH: that in consideration of the parties
hereto doing, observing and performing all of the respective terms, conditions covenants, stipulations and obligations contained in the Agreement to be done, observed and performed
respectively by the parties hereto, hereby agree as follows:-
This Agreement shall be effective from

- 2. TRCSL shall identify and assess the ICT requirements of Center for People with Disabilities, at ......
- 3. TRCSL shall provide the center with equipment set out in the schedule procured under the ITU assistance project 2007.
- 4. .....School/Vocational Training Center for People with Disabilities shall ensure that the equipment set out in the schedule installed at the center are used with care and maintain when necessary.
- 5. ...... School/ Vocational Training Center for People with Disabilities, shall ensure that the equipment set out in the schedule is kept in a secured manner against theft and other forms of loss / destruction.
- 6. The Center shall ensure that the equipment set out in the schedule is used under supervision of a person trained on the use of ICT equipment.
- 7. The Center shall take steps to obtain maintenance / repair services during the warranty period.
- 8. The Center shall maintain a fund for repairs maintenance of ICT equipment of the center after the warranty period is over, and for the supply of its stationary requirement.
- 9. The Center shall maintain a record keeping book for all of the ICT equipment provided in the schedule.
- 10. The following officers shall be deemed to have authority to bind them in all matters dealt with in this Agreement and inter alia to receive notice in terms of the provisions of this Agreement.

a) For TRCSL
Director General
b) ForSchool/ Vocational Training Center
IN WITNESS WHERE OF the parties here have set their hands here unto and one other
of the same tenor on this
of the same tenor on this
Director General for and on behalf of TRCSL has set his
hand here unto on this
WITNESSES:
1.
2.
۵.
of (Center) has set his hand here unto on this
WITNESSES:
1.
2.
<del></del> -

## **SCHEDULE:**

# Details of Equipment provided by TRCSL / ITU

Acc	eessories	Numbers	Serial No
*	Monitor		
*	Printer		
*	UPS		
*	C.P.U		
*	Computer Tables		
*	Computer Chairs		
*	Scanner		
*	Multimedia projector		
*	DVD		
*	Braille printer		
*	Conversor FM system (Grouphe	earing system for a teacher and 6 students and 6 alps body type he	aring aids for 6 students)

# **ANNEX II: SUMMARY OF PROVIDED EQUIPMENT**

Selected sites	No of	No of	Gov .		NGO	)		ITU	TRC
	Stud.	families	SCH	VTC	SCH	VTC		Assistance	Assistance
(1)St Joseph School for the hearing Impaired, Kuliyapitiya (2) Sevena Lama Niwasaya, Pitakotte (5)Blind School, Rathmalana (6)Rehab Lanka, Maligawatta (7) Islamic Centre for the Disable, Thihariya (10) Southern Province Deaf Association, Nosek Institute, Hikkaduwa (11) Saviya Development Foundation, Galle (12) Neth Sawana Sarana, School for the Deaf & Blind, Ahangama (13) Rohana School for the Deaf, Matara (14) School for the Blind, Tangalle (15) School for the Deaf, Pollonnaruwa, Tangalle (16) Deaf and Dumb School Kumbukana, Monaragala (18) Sri Sudarshi Deaf School, Ella (18) Sri Sudarshi Blind School, Ella (19) Center for Disable persons, Bandarawela (20) Disabled Vocational Training Center, Bandarawela (21) The Blue Rose, Deveni Rajasinghe Mawatha, Kandy (24) Sambodi Nivasaya, Sambodi Mw, Lunuwila (26) Yashodara Deaf & Blind School Miriswatta, Balangoda (27) Sankya Vocational Training Centre Batugammana, Balangoda.							Computer with other accessories  UPS	19	01*
(1)St Joseph School for the hearing Impaired, Kuliyapitiya (2) Sevena Lama Niwasaya, Pitakotte (6)Rehab Lanka, Maligawatta(7) Islamic Centre for the Disable, Thihariya(10) Southern Province Deaf Association, Nosek Institute, Hikkaduwa(11) Saviya Development Foundation, Galle (12) Neth Sawana Sarana, School for the Deaf & Blind, Ahangama(13) Rohana School for the Deaf, Matara (15) School for the Deaf, Pollonnaruwa, Tangalle (16) Deaf and Dumb School Kumbukana, Monaragala(18) Sri Sudarshi Deaf School, Ella (18) Sri Sudarshi Blind School, Ella* (19) Center for Disable persons, Bandarawela(20) Disabled Vocational Training Center, Bandarawela(21) The Blue Rose, Deveni Rajasinghe Mawatha, Kandy(24) Sambodi Nivasaya, Sambodi Mw, Lunuwila(26) Yashodara Deaf & Blind School Miriswatta, Balangoda(27) Sankya Vocational Training Centre Batugammana, Balangoda(28) Swarna Jayanthie Ranaviru Center, Ranawirugama, Awissawella.**	1620	85 **					Printers	19	-
(1)St Joseph School for the hearing Impaired, Kuliyapitiya (2) Sevena Lama Niwasaya, Pitakotte (5)Blind School, Rathmalana (6)Rehab Lanka, Maligawatta (7) Islamic Centre for the Disable, Thihariya (10) Southern Province Deaf Association, Nosek Institute, Hikkaduwa (11) Saviya Development Foundation, Galle (12) Neth Sawana Sarana, School for the Deaf & Blind, Ahangama (13) Rohana School for the Deaf, Matara (14) School for the Blind, Tangalle (15) School for the Deaf, Pollonnaruwa, Tangalle (16) Deaf and Dumb School Kumbukana, Monaragala (18) Sri Sudarshi Deaf School, Ella (18) Sri Sudarshi Blind School, Ella (19) Center for Disable persons, Bandarawela (20) Disabled Vocational Training Center, Bandarawela (21) The Blue Rose, Deveni Rajasinghe Mawatha, Kandy (24) Sambodi Nivasaya, Sambodi Mw, Lunuwila (25) Vocational Training Center, Liyanagemulla, Seeduwa (26) Yashodara Deaf & Blind School Miriswatta, Balangoda (27) Sankya Vocational Training Center Batugammana, Balangoda (28) Swarna Jayanthie Ranaviru Center.	-						Computer Tables  Computer chairs	-	22
Ranawirugama,Awissawella.**									
(9 )Deaf School, Ratmalana(17)Badulla Madya Maha Vidyalaya (Disable unit)Badulla	260						Multimedia Projectors	02	-
(3) Sarvodaya Suvasetha Abaditha Kaika Puhunu Center, De Soysa Mw, Rawatawatta, Moratuwa (8) Matale Rathtota Koswana Shana Deaf School (23) Katawala Leula Vocational Training Center, Kandy	152						Scanners	03	-
(14) School for the Blind, Pollonnaruwa, Tangalle	65						Braille embosser	01	-
(4) Sarvodaya Sawana Sahana Sewa, No. 14/2, Andiris de Silva Mawa tha, Rawatawatta, Moratuwa	80						DVD	01	-
(22) Senkadagala School for the Deaf & Blind, Dodamwela, Kandy	115						01 Conversor FM system(group hearing sys.) for a teacher & 6students & 6alps body type hearing aids for 6 students	01	-
TOTAL: 28 sites	2292	85	16	07	02	03			

# **REFERENCE**

TRCSL website: (www.gov.lk)

"e-NABLE ICT's for disempowered and marginalized communities in Sri Lanka"

"Telecommunications facilities for people with special needs"