#### AsTeRICS Academy Summer School for Assistive Technology:

# Projects for persons with disabilities in Zimbabwe

Samantha Sibanda Founder – Signs of Hope Trust





### GREETINGS

### Signs of Hope



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# Projects for persons with disabilities in Zimbabwe





#### Outline

- \* Zimbabwe
- \* Global picture of disability
- \* Disability in Zimbabwe
- \* Birth of the Signs of Hope Initiative
- \* Our partners and current projects: assistive technology
- \* Considerations
- Conclusion



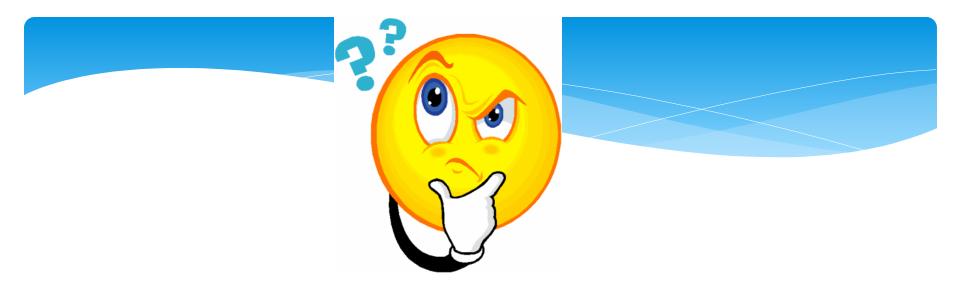




### ZIMBABWE



#### DISABLED

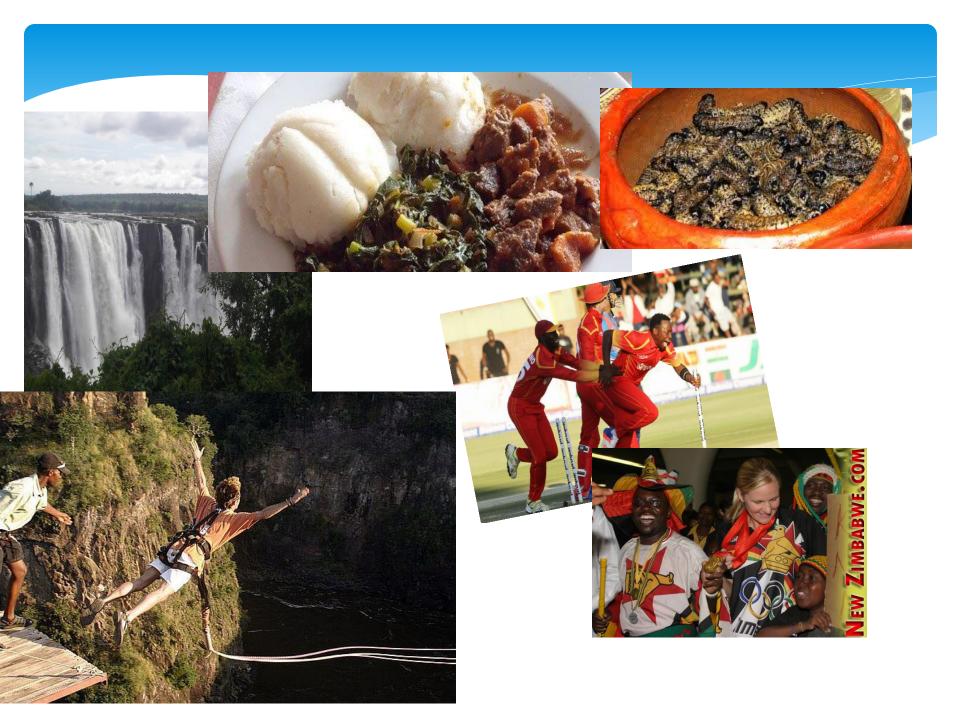


#### **DISABLED PERSON IN ZIMBABWE**

#### ZIMBABWE







#### **Beautiful Zimababwe**



# The global picture of disability





#### What is Disability?

In context of this presentation we will define disability as

"AN UMBRELLA TERM FOR IMPAIRMENTS, ACTIVITY LIMITATIONS AND PARTICIPATION RESTRICTIONS, DENOTING THE NEGATIVE ASPECTS OF THE INTERACTION BETWEEN AN INDIVIDUAL (WITH THE HEALTH CONDITION) AND THE ENVIRONMENTAL AND PERSONAL FACTORS "

WHO global disability action plan (2014 – 2021)\_

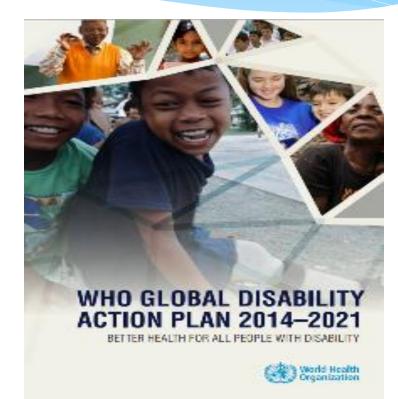
#### **Global Picture**

- \* 1 in 7 people worldwide have a disability (about 15%)
- 80% of those with disabilities are in developing countries
- Data from 4 southern
  African countries revealed
  that only 26 55% of people
  received the medical
  rehabilitation they needed.
- Hearing aid production currently meets less than 10% of global need and less 3% of hearing aid needs in developing countries are met annually.
- It has been noted that poverty and disability go hand in hand. Most persons with disabilities live in poverty.

#### **Global Picture**

#### Even so, we commend good practices such

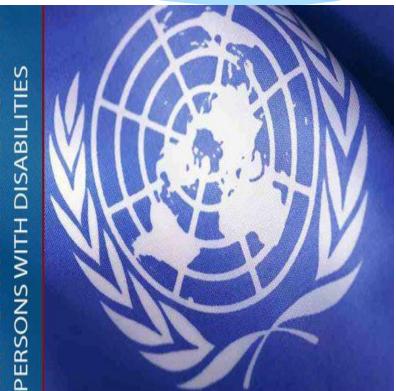
\* WHO initiated their Global Disability Action Plan (2014 – 2021) in which the second objective is to strengthen and extend rehabilitation, habilitation, assistive technology, assistance and support services and community based rehabilitation.



#### **Global Picture**

IN 2006 the convention on the rights of persons with disabilities was initiated and as of 30 March 2007, it was open for signatures

Ц О Ц RIGHTS ES ЩТ Z **DNVENT** ERSONS



# **Disability in Zimbabwe**





#### **INACCESSIBILITY CHALLENGE**





#### **OTHER CRISIS**



#### A few statistics/facts

- Prevalence of disability in Zimbabwe is estimated to be 7.0% (about 900000 in a total population of 13 million)
- Fewer individuals with disabilities access formal education
- \* A large portion of those with disabilities are children and young people. A substantial amount of disability occurring early in life is preventable.

- Physical impairments are the most common type
- Around one in four of individuals with disabilities acquire their disability as children and 45% acquire the disability as children

Living conditions among persons with disability Survey, 2013\_

#### The Signs of Hope Initiative

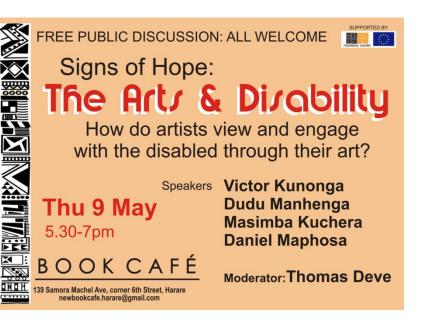


#### Network of artists with Paulino Masaka Loro – South Sudan





#### **Public Discussions**





Speakers: Soneni Gwizi (radio presenter and gender activist) Jennifer Shumba and Thabani Mpofu (lawyer) Moderator: Admire Zaya

# Thu 28 Nov5.30pmFREE, All welcome

139 Samora Machel Ave/6th Street | Tel: 086 440 666 22 | newbookcafe.harare@gmail.com

#### others

- Training of computers learning English, handwriting and speaking skills
- We spear headed the commemorations of the UN International Day for Person with disabilities which was now forgotten in our country.
- The Senator for persons with Disabilities was presentations together with other International Organisations such as UNICEF
- We were recently a part of a conference to advocate for accessibility/ inclusion in the city of Harare

#### MIRACLE MISSIONS



https://www.facebook.com/MiracleMissionsTrust/?fref=ts

#### Asterics in ZIMBABWE



#### CONSIDERATIONS

#### \* AsTeRICS IN ZIMBABWE

- Miracle Missions and Signs of Hope charity wing.
- Worldlinks business and rural outreach
- \* University of Zimbabwe academic
- End users King George, Jairos Jiri and Muscular Dystrophy Association



#### Considerations

#### MOBILE TECH BUS

- Signs of Hope Trust has started registrations to offer free courses in computers using the flipmouse etc.
- We foresee this as a big project, that will benefit many and open the door for more research in the field of assistive technology







## **THANK YOU**

#### SOURCES/FURTHER READING

- \* http://www.who.int/disabilities/actionplan/en/
- http://www.un.org/disabilities/convention/conventionfull.shtml article 9(accessibility), 19 (living independently and being included in the community) and 20 (personal mobility)
- \* http://www.un.org/disabilities/documents/maps/enablemap.jpg united nations map of ratifications
- http://www.unicef.org/zimbabwe/National\_Survey\_on\_Disability \_2013(1).pdf National disability survey in Zimbabwe
- \* <a href="https://www.ada.gov/">https://www.ada.gov/</a> Americans with disabilities act
- \* https://www.facebook.com/MiracleMissionsTrust/?fref=ts Miracle Missions
- \* Other definitions of disability:

#### Preamble of Convention states:

'Disability is an **evolving** concept, and that disability results from the **interaction** between persons with impairments and attitudinal and environmental barriers that hinders full and effective participation in society on an equal basis with others'

Article 1 of the Convention states: 'Persons with disabilities include those who have long-term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with

others'