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EC.721 Wheelchair Design in Developing Countries
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MY EXPERIENCE BEING DISABLED IN DEVELOPING COUNTRY:



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MY BACKGROUND INFORMATION

- I was born in 1978
- Grown up in Tanga region in Tanzania
- I finished my secondary school 1998 in Kilimanjaro region.
- Trained as motor vehicle mechanics' for 8 months.

MY DISABILITY

- 2nd January 2000 I got my disability.
- 5th January 2000 admitted at KCMC Hospital for rehabilitation services.
- Diagnosed spinal injured at lumber 1 incomplete.
- Stayed in the hospital for eight months
- I got discharged in 16th august 2000

SITUATION OF PEOPLE WITH DISABILITIES IN TANZANIA.

- The August 2002 Population and housing censuses carried a question on disability.
- Official result are not yet known.
- According to WHO formula of 1 in 10 being person with disabilities.
- Tanzania with Population (2002) of 34,569,232
- Tanzania estimated to have 3,346,900 people with disabilities.

TABLE OF DISABILITIES CATEGORIZED.

TYPE OF DISABILITIES	%	TOTAL
Physical impaired	28	967,932
Visually impaired	27	691,380
Hearing impaired	20	691,380
intellectual	8	276,552
multiply	4	138,276
others	13	449,317
TOTAL	100	3,346,900

WHEELCHAIR V/S TRICYCLE

- There is no clear data been produced.
- Most polio cases prefer tricycles
- Mostly produced in Dar-es-salaam, Mwanza and Arusha.
- Wheelchair has been used since 1970s in the hospitals
- Since 1996 to date wheelchair has been popular.

IMPORTANCE OF TRICYCLE AND WHEELCHAIR

- Many people prefer tricycles because of traveling long distances, carrying small business in they tric.
- Also others prefer wheelchairs for indoor use, offices and going to school.
- By medical advice

DISCRIMINATION

- People with disability face numerous challenges in their daily life and daunting barriers when they attempt to realize equal opportunities
- These include:
 - Environment/access barriers
 - Legal/institutional barriers
 - Attitudinal barrier
 - Social exclusion.

ENVIRONMENT STATUS

- Rough roads
- Uneven grounds
- Narrow doors
- Paved roads
- Public building are not accessible
- Mud during rain
- SEE PICTURES.









