Developing the Paralympic Movement in West Africa:

Challenges and opportunities for social inclusion in Ghana

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Aims

<u>Background</u>

- Disability and sport in the international debate
- Disability demographics in Ghana

<u>Challenges</u>

- Attitudinal
- Physical
- Institutional

3 categories outlined by WHO

Opportunities

- National benefits of para-sport
- What has been done so far in Ghana

Disability has taken a prominent role on the international stage

<u>World Health Assembly</u> drafts Resolution 58.23 on "disability including prevention, management and rehabilitation," requests W.H.O. produce a World Report <u>Convention on the Rights</u> <u>of Persons with Disabilities</u> (CRD): UN treaty reinforces our understanding of disability as a human <u>rights & development issue</u> World Report on Disability WHO and the World Bank launches first-ever report, using IC(d)F(h) conceptual framework of the environment enabling & disabling people



The Paralympic Movement has raised interest even further



"Meet the Superheroes" Advertisement Campaign (U.K.), 2012

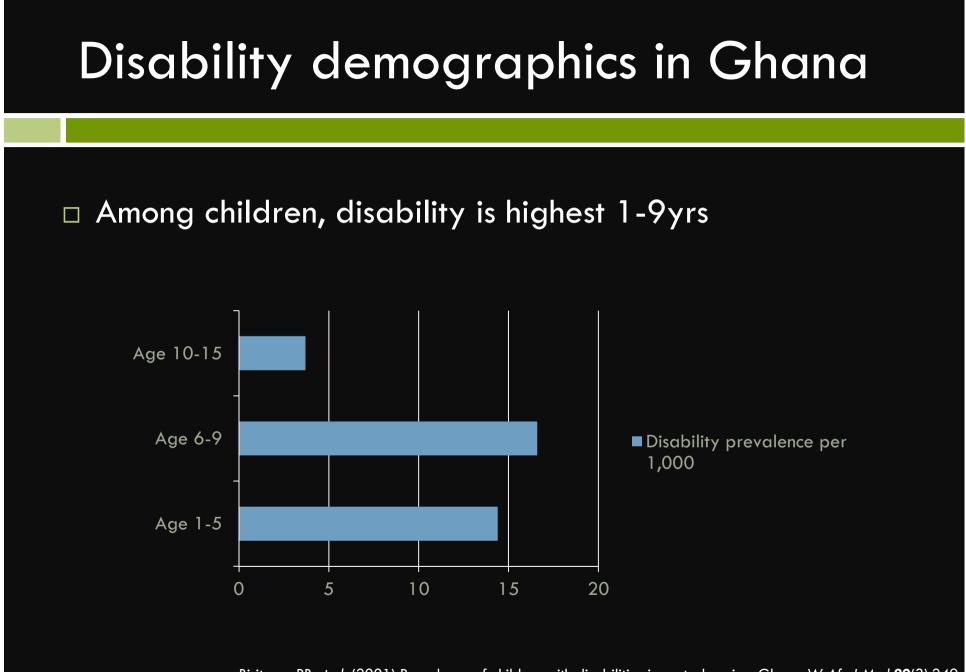
Disability demographics in Ghana

Prevalence estimates of total disability

- 7 10% of total population ([1.5-2.2M])
- 8 12% among working-age individuals (18-65 years)

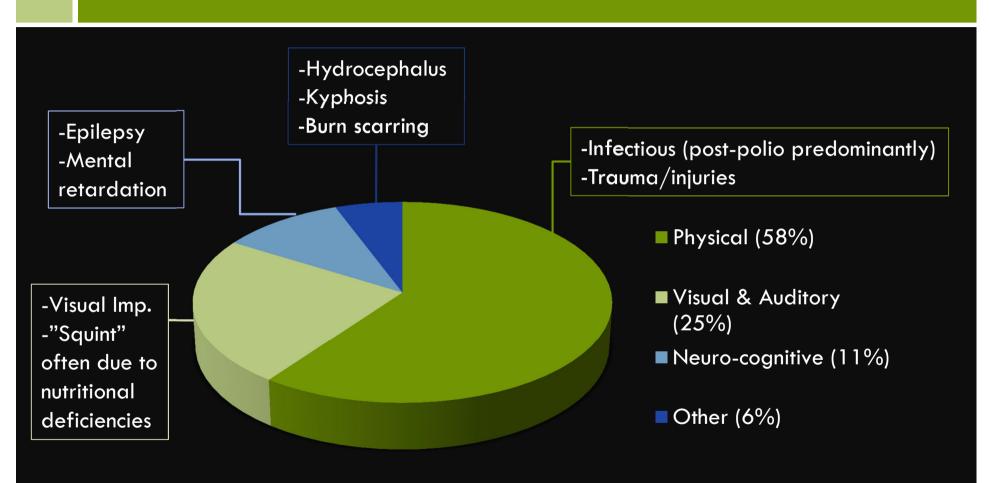
Topography of disability in Ghana

- Women (10.6%) > Men (6.2%); 64% PWD are female
- Similar overall rates in urban versus rural areas
- Prevalence higher in older age groups (38% workingage PWD are 46-65 years of age)



Biritwum RB et al. (2001) Prevalence of children with disabilities in central region, Ghana W Afr J Med **20**(3):249 Kowal P et al. (2010) Ageing and adult health status in eight lower income countries, INDEPTH WHO-SAGE Supplement pp11

Most frequent causes of disability in this age group



Biritwum RB et al. (2001) Prevalence of children with disabilities in central region, Ghana W Afr J Med 20(3):249

All told: most common disabilities are physical and visual

Physical

Visual

Clear preponderance of visual and physical disability

If the aim is to promote social inclusion through parasport, the selection of *specific* sports should perhaps follow these demographics

Many organizations for PWD exist

Ghana Federation of the Disabled (1987)

- •Ghana Society of the Physically Disabled (1980)
- -Ghana Association of the Blind (1963)
- -Ghana National Association of the Deaf (1968)
- Parents Association of Children with Intellectual Disability (2001)
- •Ghana Association of Persons Living with Albinism (2003)
- Share Care Ghana (2006)
- Ghana Research and Advocacy Initiative (poor)
- Multiple international development partners, Salvation Army, the Catholic, Anglican and Presbyterian Churches
- National Paralympic Committee
- Right to Dream[®] elite sports, education and leadership academy in Eastern Region (registered charity in Ghana, UK & US)

Ghana Federation of the Disabled Center for Disability & Rehabilitation Studies, Ghana Disability Database *in* Kwame Nkrumah University of Science and Technology, 2012

One has invested in structured parasport programming

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Their efforts (and others) face significant challenges

- Multiple interr Anglican and
- National Parc

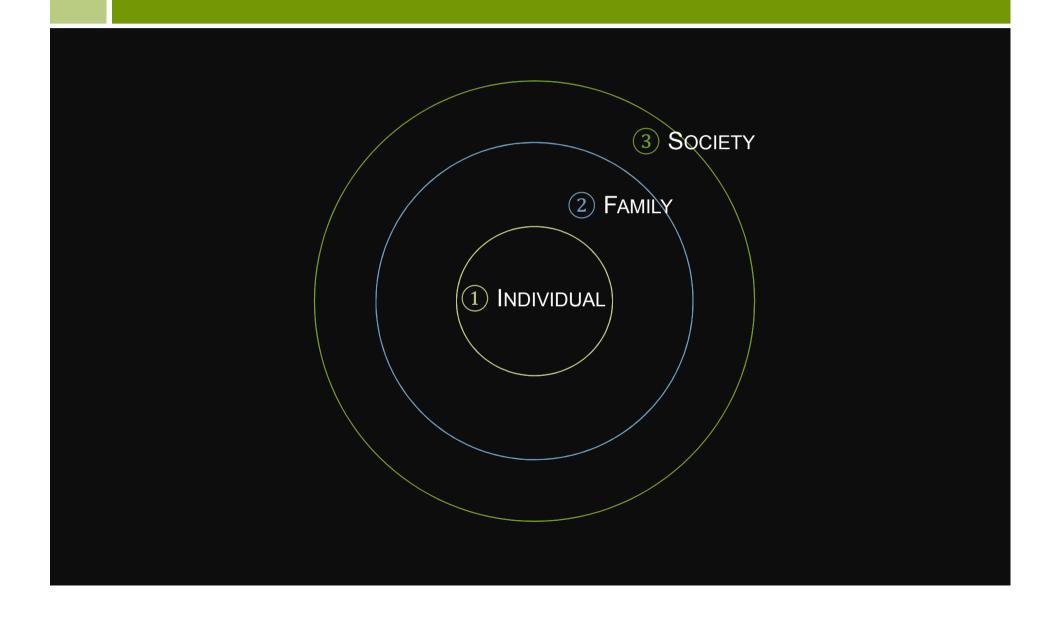


he Catholic,

Right to Dream® elite sports, education and leadership academy in Eastern Region (registered charity in Ghana, UK & US)

Ghana Federation of the Disabled Center for Disability & Rehabilitation Studies, Ghana Disability Database *in* Kwame Nkrumah University of Science and Technology, 2012

Attitudinal challenges



At the level of the individual

Social isolation fosters negative perceptions of self and society



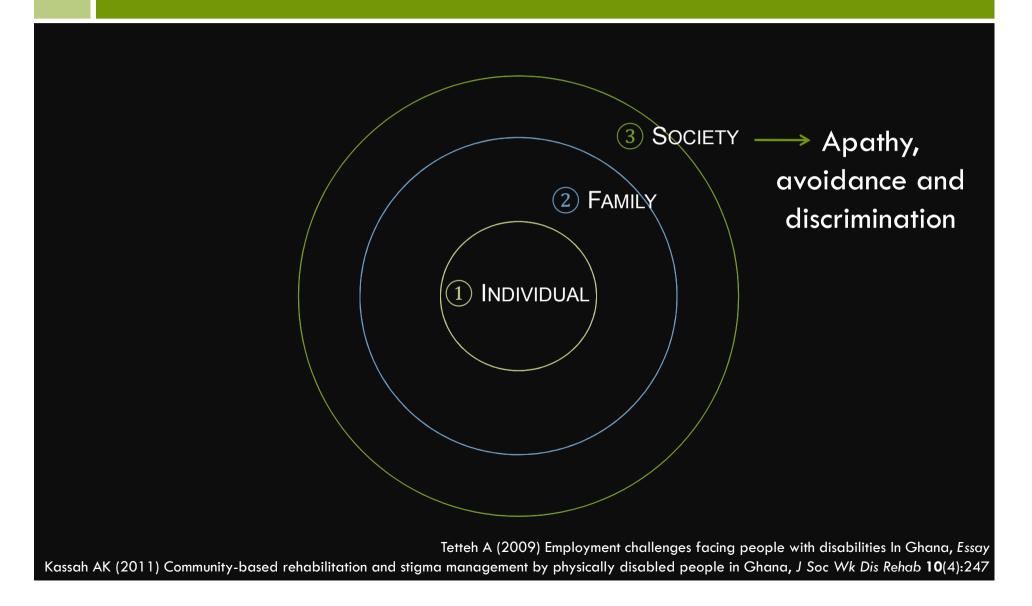
Body and Soul (De Corpo e Alma), documentary film (2011) distributed by Meetings Production co © Matthieu Bron

At the level of the family

SQCIETY (3)2 Due to shame, FAMILY Non-biologic intentional concept of educational + disability sociorecreational ("kinkirgo" or exclusion curse)

Body and Soul (De Corpo e Alma), documentary film (2011) distributed by Meetings Production co © Matthieu Bron

At the level of society



Built environment can be inaccessible even with adaptive equipment



Body and Soul (De Corpo e Alma), documentary film (2011) distributed by Meetings Production co © Matthieu Bron

Transportation is often crowded, worn and inaccessible

Transportation

Body and Soul (De Corpo e Alma), documentary film (2011) distributed by Meetings Production co © Matthieu Bron



Challenges

SOCIAL ISOLATION

INTENTIONAL SOCIAL EXCLUSION

DISCRIMINATION

LACK OF (POSITIVE) ROLE MODELS

INACCESSIBLE ENVIRONMENTS

TRANSPORTATION LIMITATIONS

Para-Sport programs can address these

> Two big hurdles Ghana must clear

The individual and community benefits of adapted sport are clear

<u>Psychological</u> <u>Well-Being</u>

Mood

Trait Anxiety

Self-Esteem

Mastery

Role-Modeling



Social Integration

Resuming age- genderculture- appropriate roles (e.g. decision-making)

Productive behavior in relationships in natural community settings

McVeigh SA (2009) Influence of sport participation on community integration and quality of life: A comparison between sport participants and non-sport participants with SCI J Spinal Cord Med **32**(2):115

What has been done so far?

The most organized and successful Para-Sport effort: Right to Dream
Social enterprise, registered charity in Ghana, U.K., U.S.
Founded in Ghana by British social entrepreneur Tom Vernon, in 2000
Vision: To offer talented, underprivileged children an opportunity to reach life potential via <u>ATHLETIC</u>, <u>ACADEMIC</u> and <u>CHARACTER</u> development
Fully-residential school offering scholarships to alented African children
opened new purpose-built facility in Eastern Ghana
No acadates to date

35 graduates awarded full scholarships to leading universities, private boarding schools and colleges in the US and UK
15 grads signed professional contracts for international football clubs
6 grads now represent the Black Stars

Right to Dream sponsored Ghana's four London 2012 paralympians

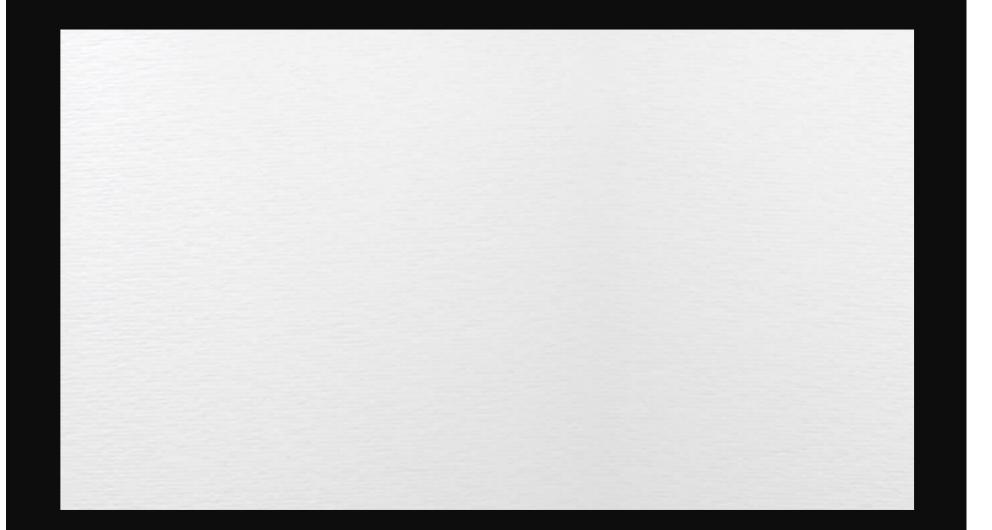


Para-sport development continues

RtD is establishing a residential youth Para-Sport program
Raphael Botsyo (3-time Paralympian) serves as the Development Officer for the Para-Sport program
Target: Athlete: Invisual impairments (T11-13), limb deficiencies (T42-44) and competing in we events (T51-

100% scholarships offered to para-athletes, aged 15-18 Same RtD talent development program used: sporting, education and character to create national role models who inspire their families and communities towards excellence

Creating role models is a priority



Developing para-sport programs in Ghana could not occur at a better time



Further development of para-sport at the national level is needed







EXTRA SLIDES

Individual benefits of adapted sports are clear

USA | Cerebral Palsy. Diane Groff et al. 2009 Participation frac{1}{2} overall health, QoL, family life and social life (strength of athletic identity correlated with level of influence)

HOL | Amputee. Miheil Bragaru et al. 2011

Sport had a beneficial effect on cardiopulmonary fitness, psychological well-being, social reintegration and overall physical functioning

ENG | Wheelchair. Craig Stephens et al. 2012

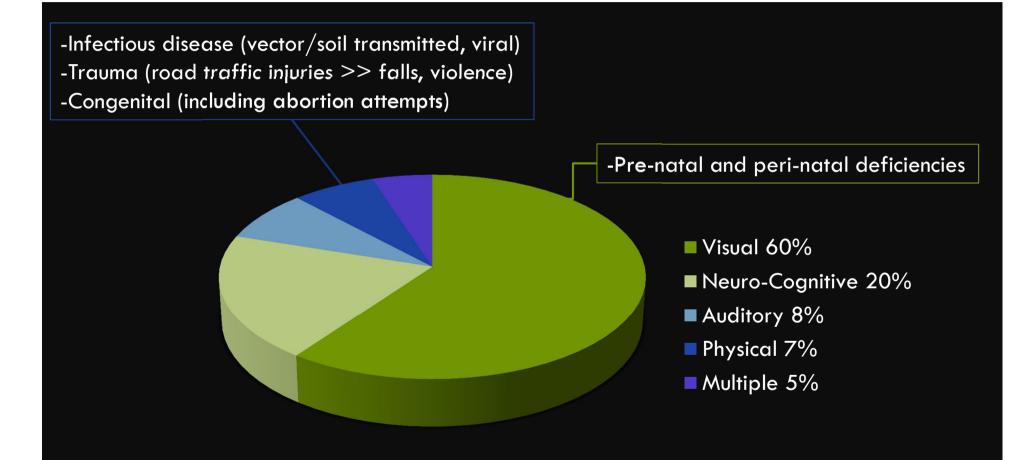
Benefits include socialization, acquisition of knowledge from others, greater awareness of health and well-being, weight maintenance, functional development and independence

TUR | Intellectually Disabled. D Ozer et al. 2010 Special Olympics soccer program ♥ problem behavior, ↑ social competence, ↑ attitude of able-bodied youth towards PWID

Community benefits of adapted sports are clear

- Increased understanding, acceptance and integration of people with differences
- For older children, increased empathic sensitivity, social responsibility and competence and broadened knowledge of cultural norms
- Social inclusion
- □ Not the total "solution" by any means...

Disability among Ghanaian children enrolled in primary school



Obeng C (2007) Teacher's view on the teaching of children with disabilities in Ghanaian classrooms, Int J Sp Ed 22(1):96

2006 Persons with Disability Act

<u>A Few Protected</u> <u>Rights:</u>

Family Life

Participation in social, creative & recreational activities

Equal residential tx

Access to public spaces

Passed by Parliament (Cabinet-initiated in 2000)

Two-fold objective

- Fulfill a constitutional obligation of enacting laws to protect and promote the rights of PWD
- Fulfill Ghana's international obligations

61 clauses in 8 broad categories

 Rights, Employment, Education, Transportation, Health-care facilities, Miscellaneous provisions, National Council on PWD, Administrative and Financial provisions

Policies do not guarantee inclusion

Effectiveness and real-life impact of social organizations and formal legislation remain severely limited by weak lobbying power and many societal challenges

The Paralympic Movement has further raised interest



International Wheelchair Games (U.K.), 1948

Athletics may be an ideal para-sport to develop nationally

