Global Cooperation on Assistive Technology: an effort to strengthen the health system

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Changing need of healthcare
Healthcare intervention

1978

Preventive  Promotive  Preventive  Promotive  Rehabilitative  Curative  Curative  Curative

1978

4.3B  376M

2030

8.5B  1314M

World Health Organization

EQUIPPING, ENABLING AND EMPOWERING
Health system needs rehabilitative & assistive care
Healthcare intervention needs to be...
Health Service Delivery

Primary
Secondary
Tertiary
Rehabilitative and Assistive Care

Preventive
Promotive
Curative
Rehabilitative
Assistive
 Allied
21st Century: Living longer, everywhere
Ageing and functioning

20 Century
Uni-morbidity -60

21 Century
Multi-morbidity 60+
David 25 years ago

David now
Nearly 75% AT users are 60+
More age – more assistive products
Hearing aid is a medical device...

20 Century model for 21 century
Need: 1 billion today and 2 billion by 2050
Today, only 1 in 10 people have access to AT
Problem is more acute in LMIC
Over-priced products
Regulation – barrier or stimulant?
What WHO is doing?

The GATE initiative – bringing stakeholders together for change
Paradigm shift

Medical Technology  Assistive Technology  Disability  Functioning
Creating a sense of the market potential

AT market: $200 Billion to $1 Trillion

- LIC
- LMIC
- UMIC
- HIC

World Health Organization

EQUIPPING, ENABLING AND EMPOWERING
Facilitating partnership
Priority Assistive Products List

Improving access to assistive technology for everyone, everywhere

Margarita Guevara
Ecuador

Saira Afzal Tarar
Pakistan

World Health Organization

EQUIPPING, ENABLING AND EMPOWERING
Integrating APL within the health sector

Inclusive UHC

User

National

District/region/county

Community

User

Frequent

Non-frequent

Assistive Technology

25 APL

Complex

Simple

Generalist

EQUIPPING, ENABLING AND EMPOWERING
Initiatives in the pipeline

• Standards
• Procurement
• Training package
• Research & innovation
• Global AT database
• Integrated service provision - inclusive UHC/SDG
Join the GATE community
https://mednet-communities.net/gate/

Some important dates
1. GATE symposium – ISPO World Congress, 8 May, Cape Town
2. GREAT – Global Research, Innovation and Education in Assistive Technology Summit, 3-4 August, WHO, Geneva
3. 2\textsuperscript{nd} Global Conference on Assistive Technology, 13-15 September, China
4. AT Global Database meeting, 20-21 November, WHO, Geneva