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GLOBAL REPORT ON ASSISTIVE TECHNOLOGY (GReAT) CONSULTATION

Thursday, 22 August 2019

OPENING SESSION (venue: Executive Board [EB] Room)
Chairs: Mac MacLachlan and Rosangela Berman-Bieler

09:00-10:00 Welcome and opening remarks
Mariângela Simão, Assistant Director-General, Medicines and Health Products Division, WHO
Ana Lucia Arellano, Chair, International Disability Alliance
Balram Bhargava, Director General, Indian Council of Medical Research
Silvia Perel-Levin, Chair, Geneva NGO Committee on Ageing, International Longevity Centre Global Alliance representative to the UN
Faatino Utumapu and Mataiti Mataiti, Pacific Disability Forum and Cook Islands National Disability Council
Chief Guest, Her Excellency Samina Alvi, The First Lady of the Islamic Republic of Pakistan

10:00-10:30 Setting the scene
Soumya Swaminathan, Chief Scientist, WHO
Samira Asma, Assistant Director-General, Data Analytics and Delivery for Impact, WHO
Johan Borg, Lead Editor, Global Report on Assistive Technology

10:30-11:00 Tea/coffee & Audiovisual displays

SESSION 1 (venue: Executive Board [EB] Room)
Moderator: Arne Eide

11:00-12.30 Assistive technology needs and supply
Ali Khan Shazad. Rapid Assistive Technology Assessment (rATA) survey on the use and demand for assistive products in Pakistan
Lindsay Lee. Assistive product use and demand: MDS survey with Gallup in Tajikistan, India and Laos
Tifenn Humbert, Rana Al-Tayar, Alice Guo. A rapid assessment on access to assistive technology in the WHO European Region
Cecilia Nleya. Measuring met and unmet assistive technology needs at the national level: Comparing national database collection tools
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across eight case countries

Arne Eide. Needs for, access to and quality of assistive technology in LMICs
Dorothy Boggs. Estimating assistive technology need through population-based surveys; an analysis of data from Cameroon and India
Diana Hiscock. A rapid needs analysis for North East Syria: key findings on age, disability and technology

12:30-13:30 Lunch & Audiovisual displays

SESSION 2 (venue: Executive Board [EB] Room) (concurrent to session 3)
Moderator: Desleigh DeJonge

13:30-15:00 Access to assistive technology
Irene Kitsara. Trends in assistive technology: a new WIPO project
Silvana Contepomi. Challenges in access to appropriate assistive technology in less-resourced settings: Argentina’s case
Nora Menich. Challenges in access to assistive technology in Hungary
Natasha Altin. Improving access to assistive technology in Northern Canada: Analysis of access to Assistive Technology using WHO’s GATE initiative
Jacqueline Cahill. Improving access to incontinence AT in developing and resource-constrained countries
Zoe Gray. Ensuring access to vision-related technology
Fleur Heleen Boot. Including the views and experiences of people with intellectual disabilities to improve access to Assistive Technology: Perspectives from India
Rosemary Joan Gowran. Global challenges to access appropriate wheelchairs

SESSION 3 (venue: Salle B) (concurrent to session 2)
Moderator: Lynn Gitlow

13:30-15:00 Outcomes
Roger Smith. Committing to AT outcomes and synthesizing practice, research and policy
Amandine Porcher-Sala. Technology acceptance: key process for an effective access to assistive technology
Thais Pousada García. Improving AT services through outcome measures and global knowledge sharing in order to make the best match of...
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person and technology
Christine Hemphill. The economics of assistive technology provision
Lorenzo Desideri. Using a standard procedure to assess assistive technology service delivery outcome: a proposal from the Italian Network of Independent AT Centers (GLIC)
Diane Bell. The impact of assistive technology on the educational performance of students with hearing impairment: a synthesis of the research
Yasmin Garcia. The wheelchair user’s voice: preliminary results related to unmet need for AT in Indonesia and El Salvador
Zahid Miyan. Footwear as a means of offloading for the prevention and management of foot ulcer in people with diabetes in low resource settings
Shivani Gupta. Ensuring mobility: Tool to evaluate individual and environmental mobility challenges in rural areas

15:00-15:30 Tea/coffee & Audiovisual displays
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**SESSION 4 (venue: Executive Board [EB] Room)**

**Moderator: James Rwampigi Aniyamuzaala**

**15:30-17:30 Policies and programmes**

- **Emma Smith.** Assistive technology reporting status in UNCRPD reports by States Parties
- **Carson Harte.** Innovation in sustainable AT services using social enterprise as a basis for collaboration between NGO and Government
- **Karen Rispin.** Including faith-based health care providers in strategies for the development of appropriate assistive technology services
- **Maria Luisa Toro Hernandez.** The Colombian assistive technology sector: national policies and experiences from the National Disability System representatives
- **Shweta Sharma.** “Equipping, empowering, enabling”: center-staging Assistive Technologies in disability and rehabilitation policy discourse in India
- **Wesley Pryor.** Integrating a new PO workforce: Lessons from an evaluation of the Nippon Foundation’s investments in South East Asia
- **Vinicius Delgado Ramos.** Assistive products’ international trade and tariffs
- **Rosalie Wang.** Understanding and advancing Canadian policies for equitable access to assistive technology
- **Ritchard Ledgerd, Margarita Gonzalez.** Global indicators of assistive technology use amongst occupational therapists: Report from the World Federation of Occupational Therapists’ (WFOT) Global Survey
- **Mohamed Maalim.** Access to assistive technology: AT Passport conceptualization and potential benefits

**18:00-19:30 Evening reception: Main restaurant, WHO**

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Friday, 23 August 2019

PLENARY SESSION (venue: Executive Board [EB] Room)
Chairs: Mac MacLachlan and Rosangela Berman-Bieler

09:00-10:30  Reflections on day 1 & Key messages for day 2
Naoko Yamamoto, Assistant Director-General, Healthier Populations, WHO
Alarcos Cieza, Coordinator, Blindness and Deafness Prevention, Disability and Rehabilitation, WHO
Heba Hagrass, Member of Egyptian Parliament and National Council for Women
Alejandro Moledo, Policy Coordinator, European Disability Forum
George Kayange, Director of Programmes, Southern African Federation of the Disabled
Ivar Evensmo, Senior Advisor, Norwegian Agency for Development Cooperation
USAID representative
James Droop, Senior Adviser, Department for International Development, United Kingdom
Johan Borg, Lead Editor, Global Report on Assistive Technology

10:30-11:00  Tea/coffee & Audiovisual displays

SESSION 5 (venue: Executive Board [EB] Room) (concurrent to sessions 6 & 7)
Moderator: Claude Tardif

11:00-12:30  Procurement and service provision
Luc de Witte. Models of AT service delivery in low resource settings; a literature review of different approaches and their impact
Renzo Andrich. The Global Assistive Technology Information Network (EASTIN): progress and challenges
Terje Sund. Procurement of AT based on Norwegian experiences
Sabine Lobnig. GARI: Helping consumers find devices with the features that best serve them
Alexander Shoshmin. Interaction between functioning, disability and assistive technologies

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Alexander Dickinson. Technologies to enhance access to prosthetics & orthotics: the importance of a multidisciplinary, user-centred approach

Lucie Pannell. Sustainability of wheelchair provision

Anand Mahtre. Models to improve AT quality, production and procurement applied to wheelchairs

Kristina Roshko. Telemedicine as at for rehabilitation of children with cerebral palsy or musculoskeletal disorders

Nikola Seymour. CBR workers role in wheelchair service provision

Melanio Mauricio III. A.C.C.E.S.S.: Service delivery models for children with disabilities within 7,100 islands of the Philippine Archipelago

SESSION 6 (venue: Salle B) (concurrent to sessions 5 & 7)
Moderator: David Constantine

11:00-12:30 Capacity building

Alexandra Rauch. Development of the WHO Package of Rehabilitation Interventions: The importance of assistive technology

Friedbert Kohler. Global survey of WHO standards for prosthetic and orthotic services

Helen Cochrane. International education standards for prosthetics and orthotics

Leigh Clarke. Self-regulation of assistive technology practitioners to drive workforce growth and retention

Jacob Bentley. Capacity building approaches to assistive technology human resource development in LMICs

Kylie Mines. Building sustainable and effective AT provision in partnership: Lessons from the Pacific Region

Giulia Oggero. Identifying a set of core skills to enable the provision of priority assistive products

Linda-Jeanne Elsaesser. The value of vocabulary standards towards improving access to assistive technology

Norman Gift. Towards a global quality framework for AT service delivery

Paul Jiao. TESDA ARTS: wheeling towards a nationally recognized training and certification of wheelchair service personnel

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### SESSION 7 (venue: Salle C) (concurrent to sessions 5 & 6)

**Moderator:** Catherine Holloway

#### 11:00-12:30  
**Innovations**

- **Hilla Boral.** pELE: Tailor made solutions for disabled children
- **Giulia Barbareschi.** Mobile phones as assistive technologies: Gaps and opportunities
- **Christophe Van Geel.** Introduction of 3D printing technology for orthotic manufacturing in West Africa
- **Hao Su.** Wearable robots to assist mobility and manipulation
- **Keoke King.** Controlling costs and improving satisfaction in wheelchair provision in resource limited environments
- **Tiziano Luccarelli, Paolo Badano.** Multi-disciplinary and lean innovation for AT
- **David Hobbs.** Appropriate assistive technology co-design: From problem through to device commercialisation
- **Aejaz Zahid.** The development of innovation sharing platforms for low cost and DIY assistive technology in low- and middle-income countries
- **Alan Hutchison.** The role of the Industry Advisory Group (IAG) of ISPO as a vehicle for enabling appropriate innovation
- **Perth Rosen.** Incentivizing AT product development through global innovation competition
- **Samantha Frain.** Using three dimensional (3D) technologies to make high quality assistive technology products and services available to people who live in rural and remote locations in Australia
- **Laurence Kenney.** Prosthetics services in Uganda: A series of studies to inform the design of a low cost, but fit-for-purpose, body-powered prosthesis

#### 12:30-13:30  
**Lunch & Audiovisual displays**

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SESSION 8 (venue: Executive Board [EB] Room)
Moderator: Patanjali Nayar

13:30-15:00  Enabling the AT sector

Alison Fineberg. ATscale: Establishing a cross-sector partnership to increase access to assistive technology
Victoria Austin. Overcoming systematic global barriers to AT: A new methodology and quick-start testing through a £20m programme
Catherine Holloway. AT innovation ecosystem design: The AT2030 innovate now ecosystem
Margaret Savage. Applying market shaping approaches to increase access to assistive technology
Stephanie Cadeddu. Frugal Innovation: A sustainable contribution to the assistive technology ecosystem
Elizabeth Smith. Accelerating access to eyeglasses by leveraging government platforms
Josephine Bundoc. Development of financing mechanism through the Philippine Health Insurance Corporation

15:00-15:30  Tea/coffee & Audiovisual displays

RECOMMENDATIONS AND CLOSING SESSION (venue: Executive Board [EB] Room)
Chairs: Mac MacLachlan and Rosangela Berman-Bieler

15:30-17:00  Recommendations and way forward

Session rapporteurs: Session summaries
Plenary discussion
Johan Borg. Lead Editor, Global Report on Assistive Technology
Assad Hafeez, Chair, Ad-hoc Advisory Group of Experts on Assistive Technology
Chief Guest, Her Excellency Samina Alvi, The First Lady of the Islamic Republic of Pakistan
Clive Ondari, Director, Medicines and Health Products Division, WHO

GReAT Consultation CLOSE

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