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World Health Organization

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 Exellency 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

	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

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
	Aoife Healy. Orthotic service provision in the UK: does everyone get the same service?
	Nachiappan Chockalingam. Provision of assistive devices for people with diabetes at risk of mobility impairment
	Klaus Hoeckner. Enabling AT-usage through a holistic support process
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

	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 Exellency Samina Alvi, The First Lady of the Islamic Republic of Pakistan

Clive Ondari, Director, Medicines and Health Products Division, WHO

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