Assistive Technology & disability inclusiveness

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Disability demography is changing

- Demography of Assistive Technology users is changing, more towards older user; more age - more assistive products
- More new products and technology are in the market than ever before.
Assistive Care (Human and Technology)
AT: North–South Divide and COVID

...1 in 10

...back to floor
COVID19: Traditional Service Provision Model

New Solution for New Normal
Disaster also brings new opportunities

• Augmentation and rapid growth of the digital technology
• Faster adoption of the digital technologies by people worldwide – all age groups
• Familiarising with the new ways of working (work from home), receiving health and social services, accessing information, shopping, learning, interacting and communicating
• Combined effort is needed to ensure people needing most; such as persons with disabilities and older people are not leaving behind – simply because of the cost factor
Working for innovative solution
Beyond Assistive Technology …

• Bonding Digital and Assistive Technologies together
• Connecting People, Technology and Environment
• Switching gear more towards digital mode – Artificial Intelligence (AI) – 3D printing – Remote support
• Providing new and integrated models of health and social care services – digitally enhanced assistive care
New Solutions for New Normal

• Going local and embracing digital
• Optimizing the benefits of available technology, especially the mobile phones
• Developing a new generation of products and provision system – TeleAT
• Digital and Assistive Technologies for Ageing (DATA) initiative.
New Model of Service provision in New Normal: User + Family member/caregivers + Technology
TeleAT model

TeleAT: Optimum use of technology and available human resources to provide and maintain assistive technology at home – home delivery
Global Action, Local Action and People Action

- Global action: Leadership, smarter solutions and more resources
- Local action – Task shifting to local authorities to make the change – more people to have access
- People action: People, especially persons with disabilities and older people and their organizations ensuring the change
Example: closer to the community

Capacity-building of Primary Health care workers in Anantapur District of India using **digital technology**

Best comes out when one is challenged
AT for disability inclusiveness - leaving no one behind

AT ecosystem

Policy brief: Access to assistive technology

National AT programme – 1 stop AT center
Inclusive Universal Health Coverage

WHO Academy

TAP

One stop shop approach manual

AT ecosystem

Data and resources planning tools

TAP

ATA Toolkit

AI

APS

NCD

APL
WHO GATE Community
https://mednet-communities.net/gate

Thank you

Summary

Members 1764
Countries 124