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Ageing and Disability

- People living longer everywhere as we grow older, all of us will experience disability – it is no more about others – it is about all of us
- Some will experience disability since birth and some will experience at an early age but majority will experience as they grow older
- Ageing and gradual functional decline are almost synonyms - no medicine or vaccine can either stop or reverse.









21st century: major drivers of disability and rehabilitation



CP/Congenital



SCI/Amputee



Stroke/Diabetes





21st century: Major drivers of healthcare





Ageing



NCD



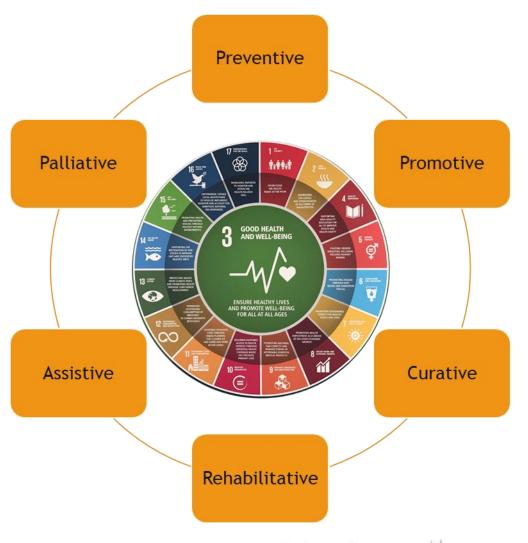
Disability



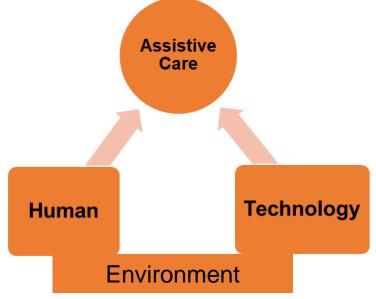


21st century healthcare: Also Assistive Care









Assistive care: Human and/or technological assistance to perform daily activities and support participation and inclusion in the case of impairment or decline in physical or mental capacity.





21st century: Beyond Medicines and Vaccines World Health Organization













North-South: Digital / Technology Divide





North

Cost

Healthcare model





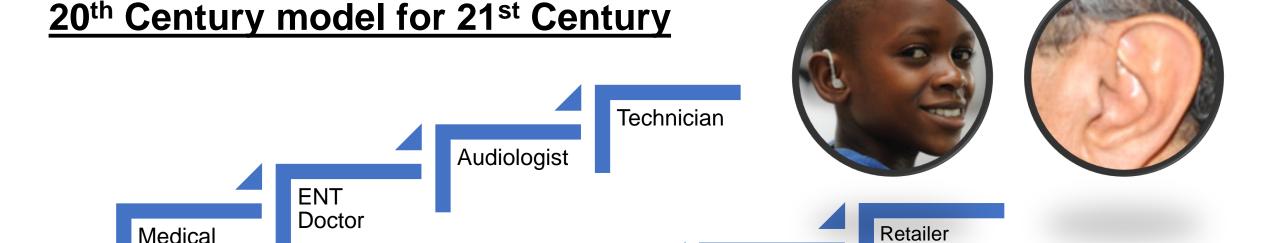
South





Hearing aid: an example





Manufacturer

Developer

Cost: Product, Service, Infrastructure ++

Distributor



Medical Doctor



Problem of access is more acute in Global South World Health Organization



- Political will
- Leadership MoH or MoSW or MoE or NGO
- Cost of products and services
- Trained personnel
- Availability of services
- Distance and Transport
- Donation Charity
- **Quality and Regulations**



AT Ecosystem 5P: People-centered – Policy, Products, Personnel and Provision





4 July 2014: Established GATE: Global Cooperation on Assistive Technology



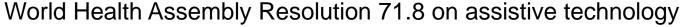






2014 – 2020: 6 years of GATE









The GATE Initiative





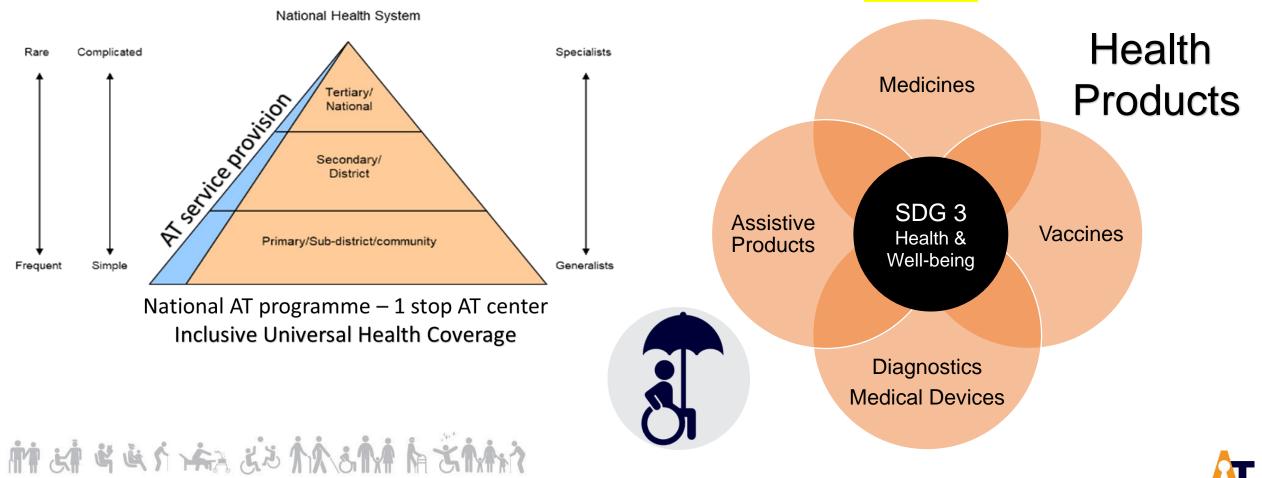
AT 2030







SDG 3. Target 3.8: Achieve universal health coverage, organization including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines and... for all



COVID19: Traditional Service Provision Model









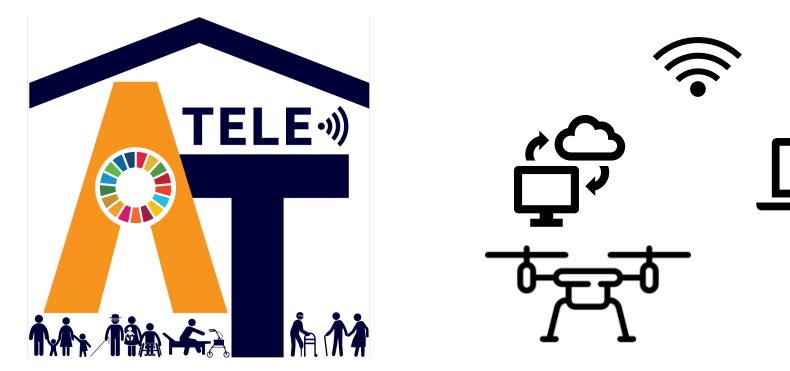
Assistive Care in New Normal

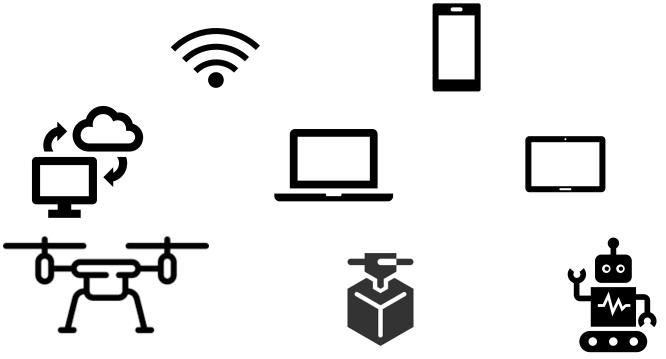




New Normal: New model of service delivery







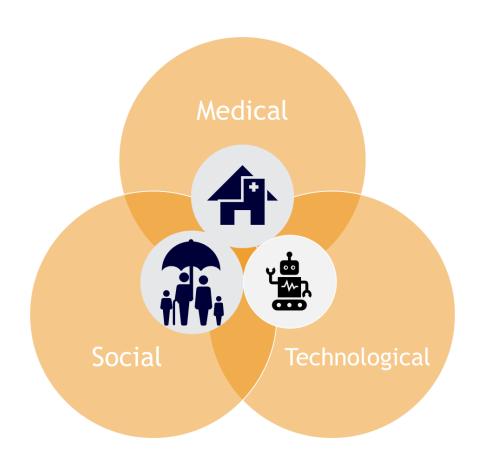
Optimum use of technology and available human resources to provide and maintain assistive technology at home Home-based intervention with remote support

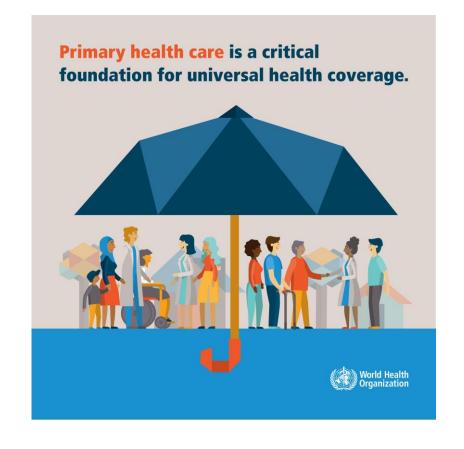




Total Innovation: UHC/PHC and Market







Digital and Assistive Technology for Ageing and Disabled

A new market





WHO GATE Community



https://mednet-communities.net/gate



Govt. of Norway (NORAD), Germany (BMZ) and all of you

Summary

Members 1563

Countries 119

