



M I C R O A S S I S T



Asia Pacific Public Electronic Procurement Network (APPeN) 2023

HIRAM KUYKENDALL,
CTO, MICROASSIST



This is not an ADB material. The views expressed in this document are the views of the author/s and/or their organizations and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy and/or completeness of the material's contents, and accepts no responsibility for any direct or indirect consequence of their use or reliance, whether wholly or partially. Please feel free to contact the authors directly should you have queries.



Disability





Accessibility Challenges



Vision

- Blind
- Low Vision
- Colorblind



Hearing



Mobility



Cognitive



Vocalization



Statistics

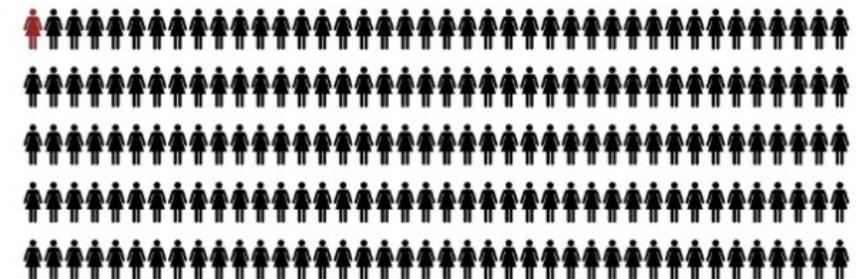
- An estimated 1.3 billion people – or 1 in 6 people worldwide – experience significant disability. (World Health Organization, 2022)





Statistics

- An estimated 1.3 billion people – or 1 in 6 people worldwide – experience significant disability. (World Health Organization, 2022)
- 1 in 12 men and 1 in 200 women Color Deficiency (Colorblind) (World Health Organization, 2022)





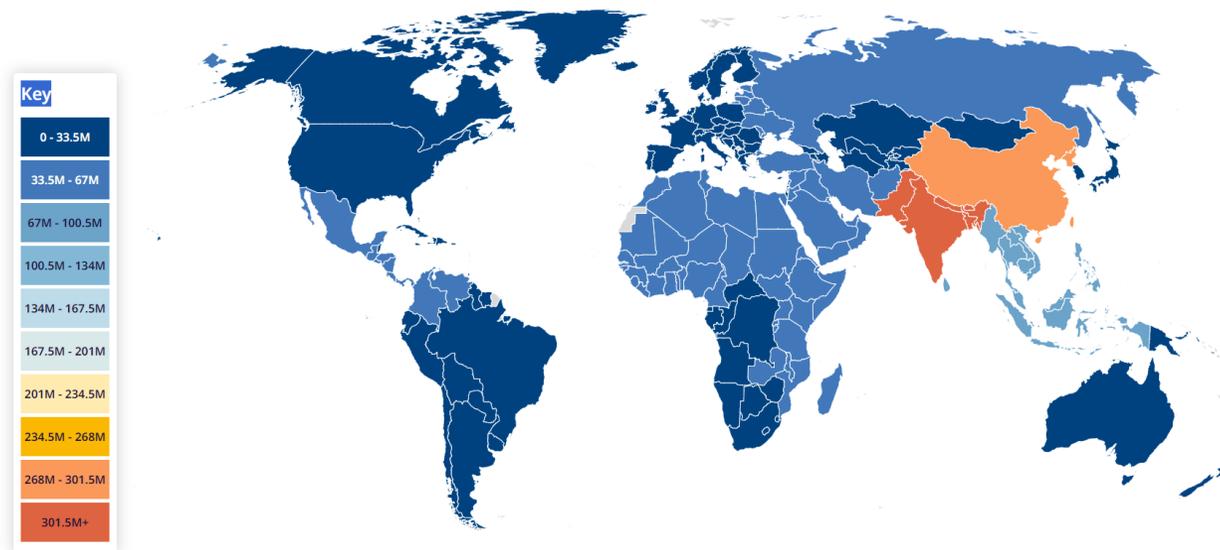
Statistics

- An estimated 1.3 billion people – or 1 in 6 people worldwide – experience significant disability. (World Health Organization, 2022)
- 1 in 12 men and 1 in 200 women Color Deficiency (Colorblind) (World Health Organization, 2022)
- By 2060 the number of people 65 or older is expected to double to 98 million (APA)



Statistics

- Vision Loss – Globally 1.1 billion people. (IAPB, 2022)
 - Vision Blind – 43 million. (IAPB, 2022)
 - Vision Moderate-to-severe – 295 million. (IAPB, 2022)





True / False

All disabilities are permanent.

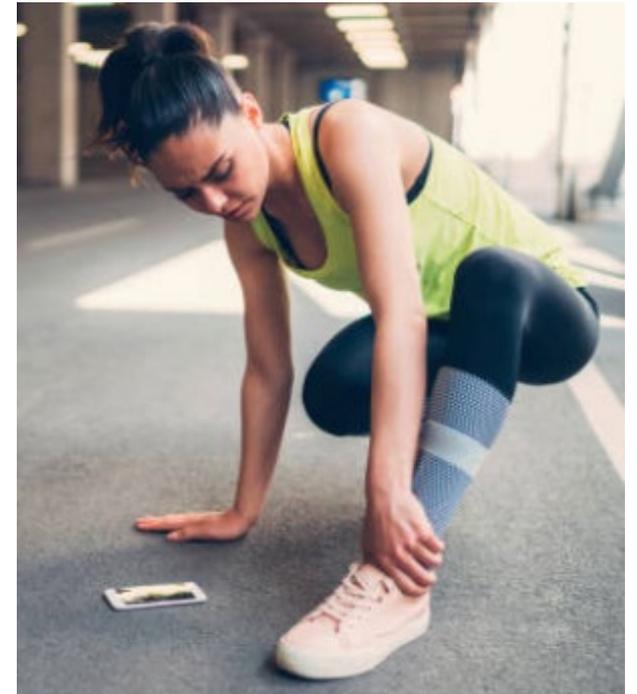


True / False

All disabilities are permanent.

FALSE

- Injury – Broken arm, surgery, scratched cornea
- Correction - Cataract (vision correction), glasses





True / False

People are born with their disability.

True / False

People are born with their disability.

FALSE

“Late in Life” (After Birth) Disabilities Result from:

- Diabetes
- Glaucoma
- Traumatic Injury





What did we just see?

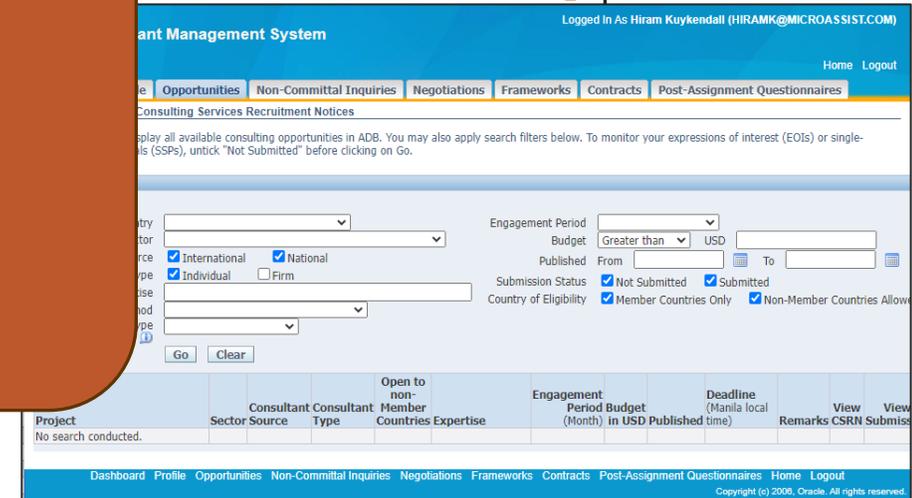
- Disabilities are not limited to vision and mobility.
- Disabilities are not always visible.
- People with disabilities are increasing (awareness increases).
- People can encounter limitations at any time.
- Consideration in every geographical region ADB serves.

Why should this group care?

Employment

- Hiring
- Career Advancement
- Resource Acquisition

Products



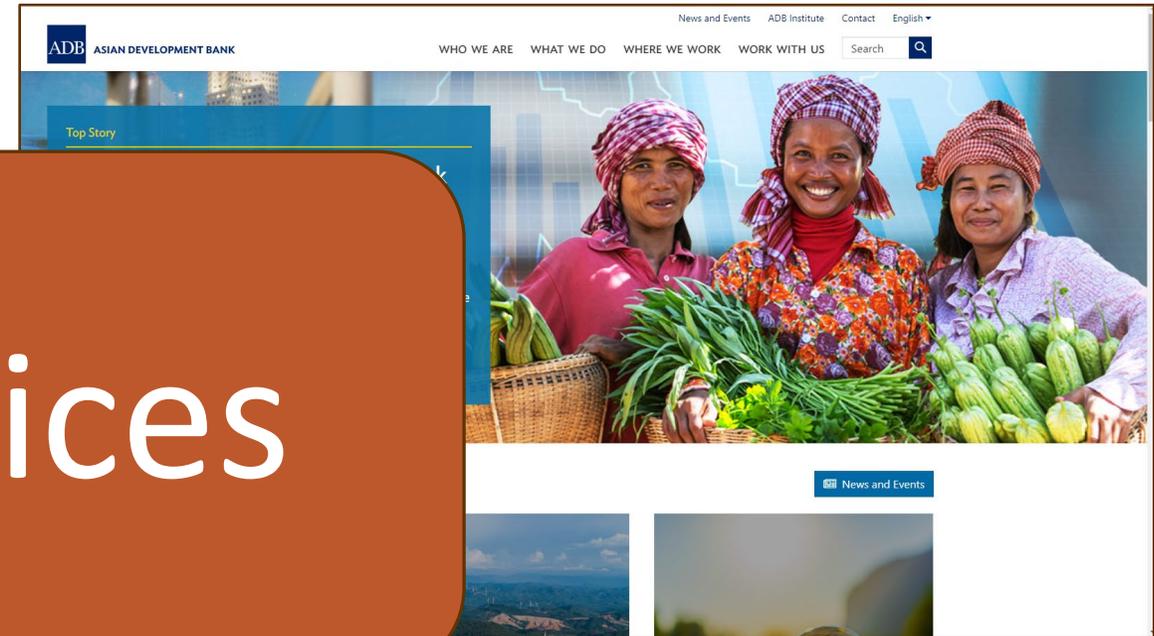


Why should this group care?

Service

- Build Marketing
- Mobile App / We
- Producing a Rep

Services





Purchasing and Procurement

The first line in reducing barriers:

- Hiring
- Career Advancement
- Resource Acquisition
- Enjoyment of Use (Internal / External)



THANK YOU



Hiram Kuykendall - hiramk@microssist.com