Global priorities in education for children with vision impairment

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Overview of Presentation

- Some population data
- Global education priorities and initiatives
- Pacific priorities and initiatives
- Questions to ponder
- UNICEF and IIEP Framework for disability-inclusive education
- Discussion around questions to ponder
- References

Population Data (1)

- 2011 Global population: 7.33 billion
- 2011 Persons with disabilities:
  - Global population: 1 billion (15%, or 1 in 7 persons)
  - Global population of Children with disabilities: Between 93 and 150 million
  - Pacific Islands population of persons with disabilities: 1.7 million

  - 1 in 5 of the world's poorest people have a disability
  - 80% of persons with disabilities live in developing countries
  - 33 million children with disabilities not in school in low and middle income countries

Australian Government Department of Foreign Affairs and Trade (2015); UNICEF & International Institute for Educational Planning (2019); World Bank and World Health Organization (2011)

Population Data (2)

- 2015 Global population of persons with vision impairment (VI): 217 million
  - 36 million with blindness [VA <3/60]
  - 47 million with severe VI [VA <6/60 but ≥3/60]
  - 170 million with moderate VI [VA <6/18 but ≥6/60]

International Agency for Prevention of Blindness (2015)

Global education priorities and initiatives for children with disabilities

- Convention on the Rights of Persons with Disabilities (2006, Article 24 Education)

- Sustainable Development Goals (2015, Goal 4 Education)

- Education 2030 Incheon Declaration and Framework for Action (2015)

- UNESCO Global Education Monitoring Reports – "Inclusion" (2020)

- WIPO Marrakesh Treaty (2013)

- UNICEF Accessible Digital Textbooks for All (2019)

- UNHCR Education 2030: A strategy for Refugee Children (2019)

- UNGA Resolution on the Rights of the Child with a Focus on Children without Parental Care (2019)

- Inter-Agency Standing Committee (IASC) Guidelines, Inclusion of Persons with Disabilities in Humanitarian Action (2019)

Pacific education priorities and initiatives for children with disabilities

- Pacific Disability Forum Strategic Plan 2011-2016
- Pacific Framework for the Rights of Persons with Disabilities 2016-2025 (Pacific Islands Forum, 2016)
- Pacific Regional Education Framework 2018-2030 (Pacific Islands Forum, 2018)
- Pacific indicators of disability inclusive education (Pacific INDIE) project (Monash University, 2016).
- SPEVI Principles and Practice: Guidelines for quality education of learners with vision impairment (2016)
- SPEVI Professional standards elaborations for specialist teachers (Vision impairment), Career stages (2016)
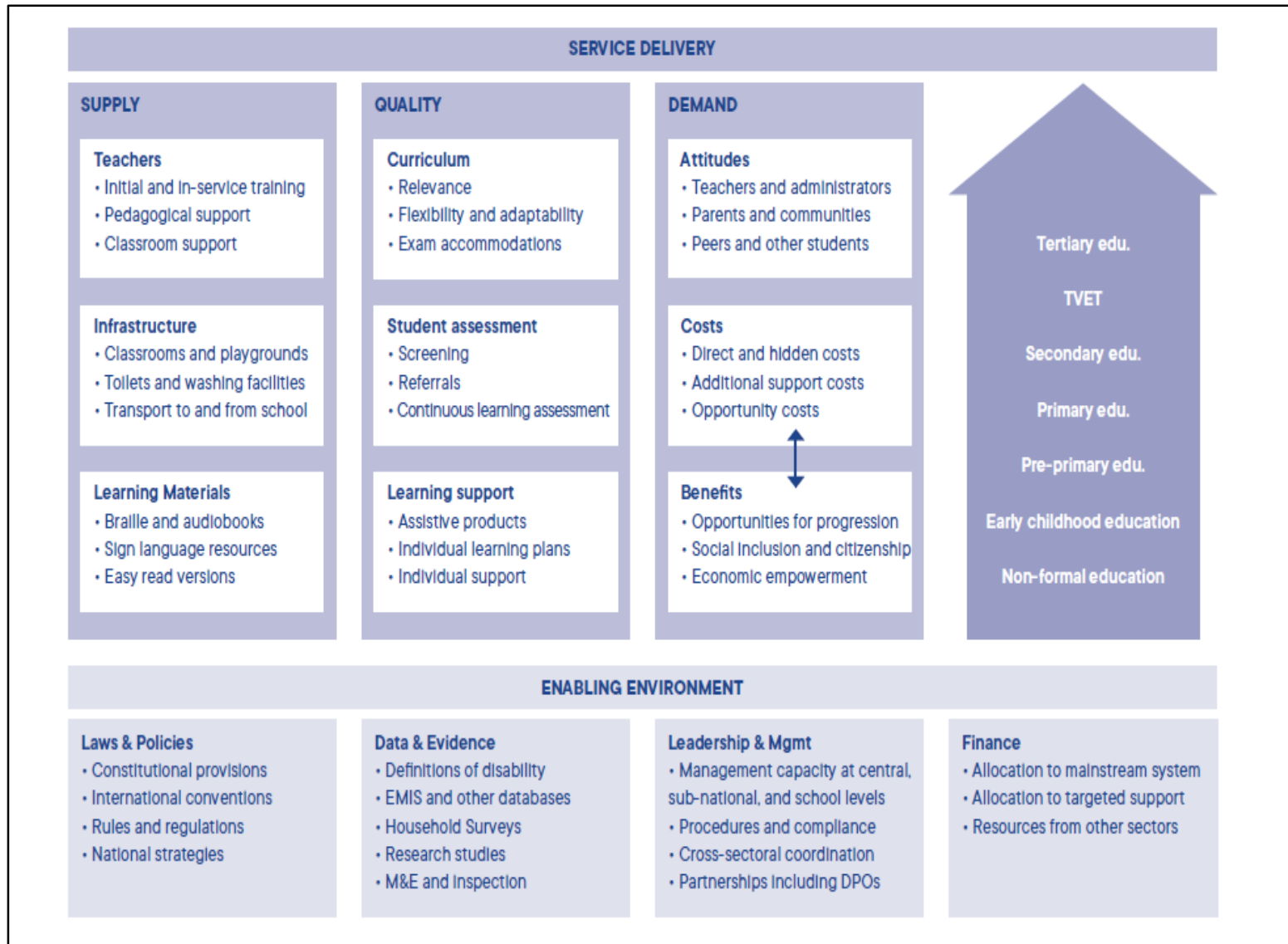
Questions for to ponder…

- What do SPEVI, ICEVI and WBU have in common?
- What is the role of SPEVI?
- What is the role of ICEVI in the Pacific Region?
- What initiatives should we focus on?
- How should we achieve those initiatives?

UNICEF & IIEP Framework for Disability-Inclusive Education

Source: UNICEF & International Institute for Educational Planning (2019)

Framework for Disability-Inclusive Education

SERVICE DELIVERY

SUPPLY

Teachers
- Initial and in-service training
- Pedagogical support
- Classroom support

Infrastructure
- Classrooms and playgrounds
- Toilets and washing facilities
- Transport to and from school

Learning Materials
- Braille and audiobooks
- Sign language resources
- Easy read versions

QUALITY

Curriculum
- Relevance
- Flexibility and adaptability
- Exam accommodations

Student assessment
- Screening
- Referrals
- Continuous learning assessment

Learning support
- Assistive products
- Individual learning plans
- Individual support

DEMAND

Attitudes
- Teachers and administrators
- Parents and communities
- Peers and other students

Costs
- Direct and hidden costs
- Additional support costs
- Opportunity costs

Benefits
- Opportunities for progression
- Social inclusion and citizenship
- Economic empowerment

- Tertiary edu.
- TVET
- Secondary edu.
- Primary edu.
- Pre-primary edu.
- Early childhood education
- Non-formal education

ENABLING ENVIRONMENT

Laws & Policies
- Constitutional provisions
- International conventions
- Rules and regulations
- National strategies

Data & Evidence
- Definitions of disability
- EMIS and other databases
- Household Surveys
- Research studies
- M&E and inspection

Leadership & Mgmt
- Management capacity at central, sub-national, and school levels
- Procedures and compliance
- Cross-sectoral coordination
- Partnerships including DPOs

Finance
- Allocation to mainstream system
- Allocation to targeted support
- Resources from other sectors

Source: UNICEF & International Institute for Educational Planning (2019)

UNICEF & International Institute for Educational Planning

Education: Early childhood, Pre-primary to tertiary, & non-formal
SERVICE DELIVERY

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- Pedagogical support
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UNICEF & IIEP (2019)

**Education: Early childhood, Pre-primary to tertiary, & non-formal
ENABLING ENVIRONMENT**

Laws & Policies	Data & Evidence	Leadership & Management	Finance
• Constitutional provisions • International conventions • Rules & regulations • National strategies	• Definitions of disability • EMIS & other databases • Household surveys • Research studies • M&E & inspection	• Management capacity at central, sub-national & school levels • Procedures & compliance • Cross-sectoral coordination • Partnerships including DPOs	• Allocation to mainstream system • Allocation to targeted support • Resources from other sectors

Education: Early childhood, Pre-primary to tertiary, & non-formal SERVICE DELIVERY – GLOBAL & PACIFIC INITIATIVES

Supply

Teachers
- Initial & in-service training
- Pedagogical support
- Classroom support

Infrastructure
- Classrooms & playgrounds
- Toilets & washing facilities
- Transport to & from school

Learning materials
- Braille & audiobooks
- Sign language resources
- Easy read versions

Supply Global

Teachers
- ICEVI Teacher training curriculum (online)
- Conferences, workshops
- Publications

Infrastructure
- UN initiatives, including refugee support

Learning materials
- WIPO Marakesh Treaty & Accessible Books Consortium
- UNICEF Accessible digital textbooks initiative

Supply Pacific

Teachers
- SPEVI Elaborations
- Kiribati Institute of Technology (DFAT project)
- CBM support for IE in PNG & Fiji

Infrastructure
- Access to Quality Education Fiji (DFAT project)

Learning Materials
- MoEs have access to braille production equipment
- Adhoc provision in PICs

Education: Early childhood, Pre-primary to tertiary, & non-formal SERVICE DELIVERY – GLOBAL & PACIFIC INITIATIVES

Quality

Curriculum
- Relevance
- Flexibility and adaptability
- Exam accommodations

Student assessment
- Screening
- Referrals
- Continuous learning assessment

Learning support
- Assistive products
- Individual learning plans
- Individual support

Quality Global

Curriculum
- ICEVI & Nippon Foundation Higher Education Project
- ICEVI Mathematics instructional videos

Student assessment
- ICEVI partners work with IAPB in screening & referrals

Learning support
- ICEVI-ONNET technology initiative in East Asia
- NVDA uptake
- Burmese text-to-speech software

Quality Pacific

Curriculum
- ECC Project – Melissa Fanshaw & Vision Aust
- Pacific indicators of disab inclusive ed (Monash)
- PNG: Access issues…
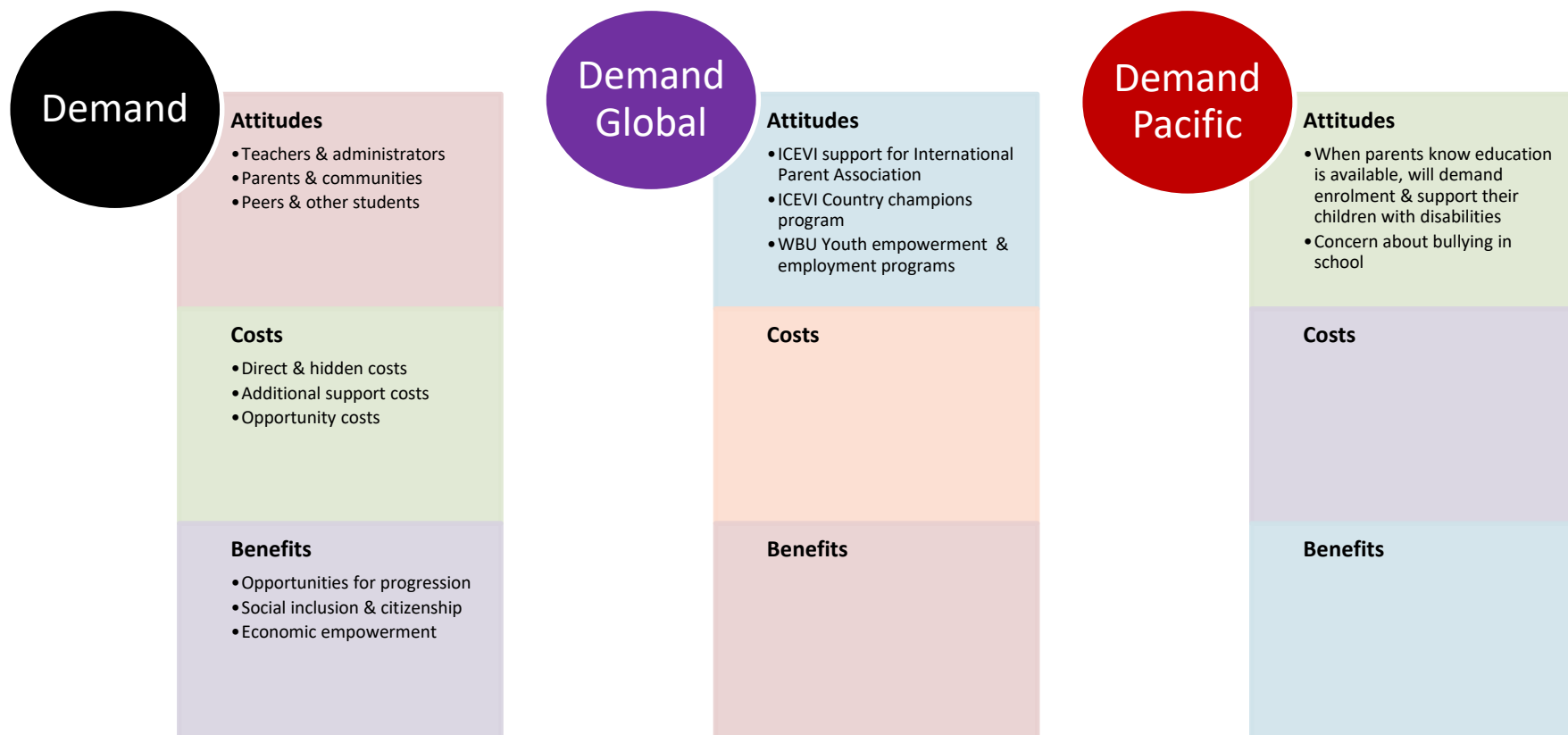
Student assessment
- Support needed in this area across PICs

Learning Support
- Perkins braille maintenance- Pilot PNG (Ben Clare)
- Embosser maintenance – Fiji, Tonga, SI (Index & Ben)

Education: Early childhood, Pre-primary to tertiary, & non-formal SERVICE DELIVERY – GLOBAL & PACIFIC INITIATIVES

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- Peers & other students

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- Additional support costs
- Opportunity costs

Benefits
- Opportunities for progression
- Social inclusion & citizenship
- Economic empowerment

Demand Global

Attitudes
- ICEVI support for International Parent Association
- ICEVI Country champions program
- WBU Youth empowerment & employment programs

Costs

Benefits

Demand Pacific

Attitudes
- When parents know education is available, will demand enrolment & support their children with disabilities
- Concern about bullying in school

Costs

Benefits

Discussion: Questions to ponder…

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THANK
YOU!