



**Accessible Americas III:**  
*Information and Communication for ALL*  
Mexico City, Mexico  
29 November 2016  
Session 9

**Good Practices in the Implementation of  
Guidelines and Standards:  
Status in Latin America and the Caribbean**

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## ICT Accessibility Standards in the CRPD

### Art. 4 - General Obligations and Art. 9 - Accessibility



#### 4.1 (f) **Promote universal design in the development of standards and guidelines**

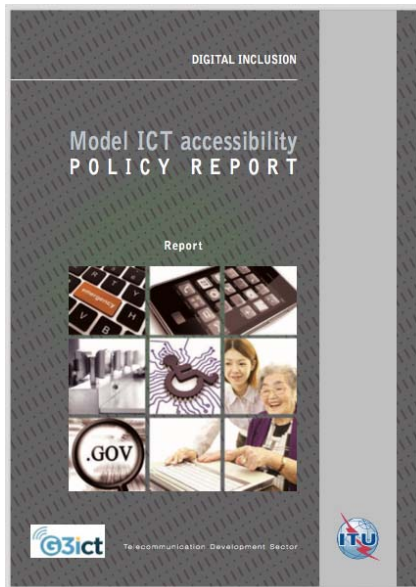
4.1 (g) Promote accessible and assistive technologies with a priority to technologies at an **affordable cost**.

9.2 (a) Develop, promulgate and monitor the implementation of **minimum standards and guidelines** for the accessibility of facilities and services open or provided to the public





# ICT Accessibility Standards in the G3ict - ITU Model ICT Accessibility Policies



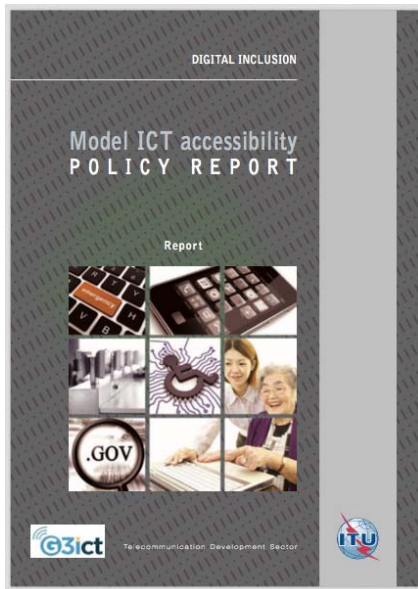
Approach taken is to apply current versions of the most authoritative international standards to avoid:

- Regulatory lag
- Potential problems for industry and consumers if any particular country were to put in place distinctive, non-harmonized requirements
- Diseconomies of scale impacting cost of products
- Lack of interoperability





# ICT Accessibility Standards in the G3ict - ITU Model ICT Accessibility Policies



Examples of international standards:

- WCAG 2.0 and to its equivalent ISO/IEC 40500:2012
- EN and 508 for procurement
- Television: captioning standards for DVB in Europe and most of Africa, ATSC in North America and in South Korea, ISDB in Japan and much of South America, and CMMB in the People's Republic of China
- Telecommunications accessibility guidelines for older persons and persons with disabilities - ITU-T F.790





## Different Implementation Processes for Different Types of Standards



- Development, implementation and monitoring of compliance vary for:
  - Technical standards
  - Functional Performance standards
  - Quality of Service standards



# ICT Accessibility Policy and Standardization in Latin America and the Caribbean - Implementation Success Factors

- **G3ict - DPI 2016 CRPD ICT Accessibility Progress Report**
  - 57 data points per country (Commitments, Capacity, Results)
  - 107 Countries Surveyed including the following 22 From Latin America and the Caribbean:
    - Antigua and Barbuda
    - Argentina
    - Barbados
    - Colombia
    - Costa Rica
    - Dominica
    - Dominican Republic
    - Ecuador
    - El Salvador
    - Guatemala
    - Guyana
    - Haiti
    - Honduras
    - Jamaica
    - Mexico
    - Nicaragua
    - Panama
    - Peru
    - St. Kitts and Nevis
    - St. Lucia
    - Suriname
    - Trinidad and Tobago



## Progress of General ICT Accessibility Legislative Frameworks among CRPD States Parties



General Legal and Regulatory Framework	Africa	Asia	Europe	Latin America and the Caribbean	North Africa and The Middle East	North America	Oceania
Constitutional article, law or regulation defining the rights of PwDs	81%	76%	92%	82%	100%	100%	67%
Definition of "Reasonable Accommodation" for the Rights of PwDs	48%	33%	75%	60%	60%	100%	43%



Source: G3ict - DPI 2016 CRPD ICT Accessibility Progress Report



## Progress of General ICT Accessibility Legislative Frameworks among CRPD States Parties



General Legal and Regulatory Framework	Africa	Asia	Europe	Latin America and the Caribbean	North Africa and The Middle East	North America	Oceania
Definition of accessibility which includes ICTs in the laws	33%	24%	73%	60%	50%	100%	0%
A definition of Universal Service Obligation in telecommunication legislation	7%	10%	58%	33%	30%	100%	0%
Define public procurement rules policy promoting accessible ICTs	33%	26%	75%	21%	20%	100%	29%



Source: G3ict - DPI 2016 CRPD ICT Accessibility Progress Report





## ICT Accessibility Government Focus among CRPD States Parties



Government Focus	Africa	Asia	Europe	Latin America and the Caribbean	North Africa & The Middle East	North America	Oceania
Government Body specifically dedicated to Persons with Disabilities	80%	70%	100%	76%	89%	100%	57%
Government Body specifically dedicated to ICT	76%	35%	73%	43%	60%	100%	14%
Country participation to the work of International Standards Development Organizations	34%	15%	67%	17%	25%	100%	29%



Source: G3ict - DPI 2016 CRPD ICT Accessibility Progress Report



## ICT Accessibility Government Focus among CRPD States Parties



Government Focus	Africa	Asia	Europe	Latin America and the Caribbean	North Africa and The Middle East	North America	Oceania
Statistics or Data available about Digital Access for Persons with Disabilities	0%	11%	45%	10%	20%	0%	0%
Government Fund allocated for Digital Access	12%	35%	27%	11%	30%	100%	0%



Source: G3ict - DPI 2016 CRPD ICT Accessibility Progress Report



## Involvement of Organizations of Persons with Disabilities among CRPD States Parties



Involvement of Persons with Disabilities	Africa	Asia	Europe	Latin America and the Caribbean	North Africa and The Middle East	North America	Oceania
Laws, policies or programs that ensure persons with disabilities and their representative organizations are consulted in the development and implementation of legislation in general	67%	70%	92%	62%	40%	100%	57%
A systematic mechanism to involve Organizations of Persons with Disabilities working in the field of digital accessibility to the drafting, designing, implementation and evaluation of laws and policies	4%	0%	10%	10%	10%	100%	0%



Source: G3ict - DPI 2016 CRPD ICT Accessibility Progress Report



# ICT Accessibility Capacity Building Activities among CRPD States Parties



Capacity Building Activities	Africa	Asia	Europe	Latin America and the Caribbean	North Africa and The Middle East	North America	Oceania
Nationwide Conferences in the field of Digital Access for PwDs organized by Civil Society	38%	43%	50%	20%	30%	100%	14%
Nationwide Conferences in the field of Digital Access for PwDs organized by Private Sector	7%	19%	25%	5%	10%	100%	0%
Nationwide Conferences in the field of Digital Access for PwDs organized by Government	7%	19%	58%	30%	30%	100%	14%
Technical Assistance Center	10%	29%	50%	29%	22%	100%	17%



Source: G3ict - DPI 2016 CRPD ICT Accessibility Progress Report



# Building Skills, an Essential Success Factor for Implementation



- **Bridging the ICT Accessibility Skills Gap** among IT professionals, developers, content producers and procurement executives for Governments, Academia and the Private sector
- **ITU Training programs in English and Spanish for web accessibility**
- **IAAP - International Association of Accessibility Professionals\***  
**International Certifications for:**
  - Accessibility Core Competencies (Certified Professional)
  - Web Accessibility Specialist (Programmer)
  - Accessible Digital Contents Specialist (Editor)
  - Public Procurement Accessibility Specialist (508 and EN)

*\*A division of G3ict*





Thank you for your attention!

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**Tuesday - 14:30 – 15:40**

**Session 9 – Experiences in the development and application of standards and guidelines for the effective access to telecommunications and ICTs for people with disabilities**

Learn from the objectives of the different actors involved, the process of development and implementation of mechanisms that converge in the access of disabled persons to telecommunications services and ICT.

**Moderation: Trevor Prevatt** - Consultant and representative of the Caribbean Telecommunications Union (CTU)

- **Ricardo Pompa Michel** - Chief of Staff of the National Digital Strategy and Coordinator of the Mexican Republic Presidency Office
- **Mario Fromow** – IFT Commissioner
- **Axel Leblois** – President of the G3ict
- **Karen Peltz Strauss** - Deputy Chief of the Office of Consumer and Governmental affairs of the Federal Communications Commission US

