

Joint G3ict/ITU Workshop on Inclusive ICTs for Disaster and Emergency Preparedness for Persons with Disabilities and those with specific needs

12 June 2017

Making the Most of Accessible ICT for Inclusive and Resilient Community Development Potential BBB Collaboration in Ecuador, Philippines and Japan

Hiroshi Kawamura

Vice President, Assistive Technology Development Organization (ATDO)

E-mail: hkawa@atdo.jp

<http://atdo.website/>

Building-Back-Better (BBB)

- The Sendai Framework for Disaster Risk Reduction 2015-2030 outlines seven clear targets and four priorities for action to prevent new and reduce existing disaster risks: (i) Understanding disaster risk; (ii) Strengthening disaster risk governance to manage disaster risk; (iii) Investing in disaster reduction for resilience and; (iv) Enhancing disaster preparedness for effective response, and to "Build Back Better" in recovery, rehabilitation and reconstruction.
- It aims to achieve the substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries over the next 15 years.
- The Framework was adopted at the Third UN World Conference on Disaster Risk Reduction in Sendai, Japan, on March 18, 2015.

<http://www.unisdr.org/we/inform/publications/43291>



Accessible ICT Standards

- WCAG2.0
- EPUB Accessibility 1.0
- ITU-T IPTV Accessibility Guidelines
H.702

Community requires accessible community information

- Community FM Radio
- Community IPTV
- Infrastructure
- Accessible and affordable contents development

Affordable Contents Production

- Sustainability=Revenue Stream
Available local IPTV network
- Easy to produce accessible contents:
demonstration of DAISY/EPUB, &c.
- Following ICT Accessibility Standards

Potential Pilot Project

- JICA Feasibility Survey in Ecuador
- Survivors stories archiving in the Philippines
- North East Japan and Kumamoto BBB

Conclusion

