ITU National Web Accessibility Programme –Internet 4 @LL

Monica Duhem

ITU Consultant

Web Accessibility

Hearcolors

Email: monica@hearcolors.com.mx

www.hearcolors.com.mx

Coordinated by

Hosted by

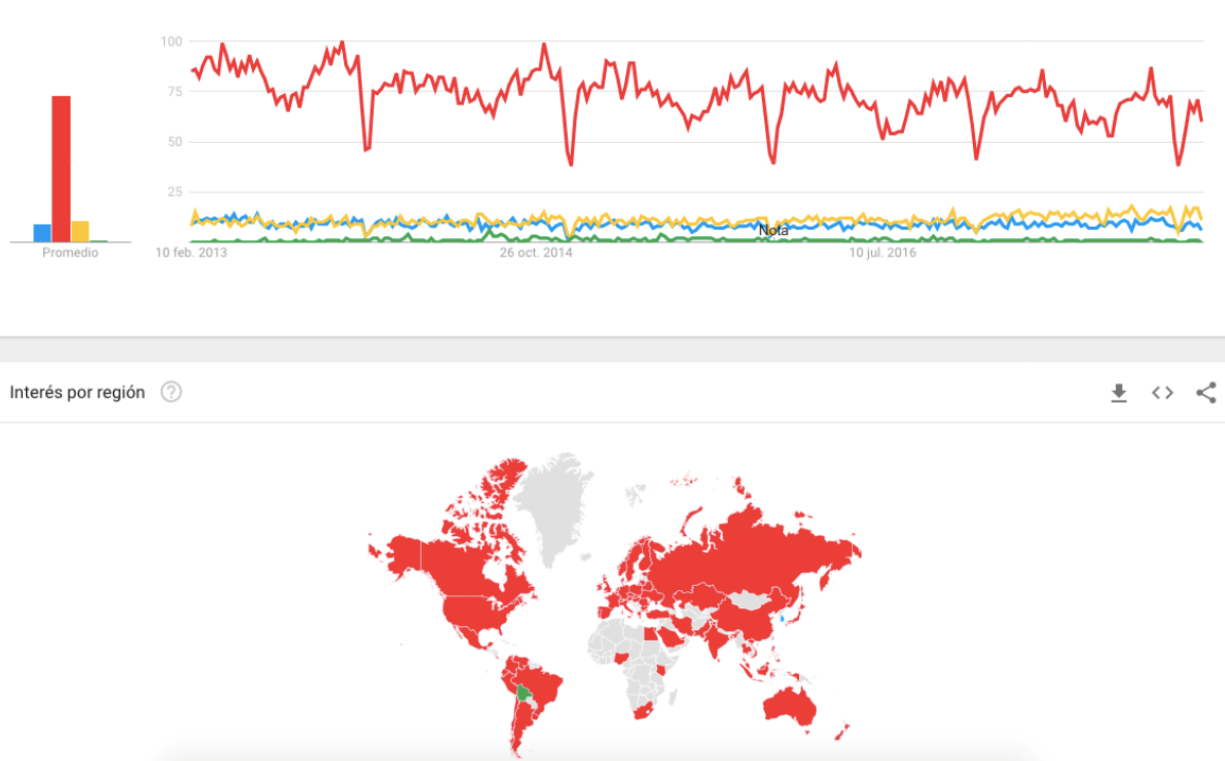The United Nations in Vienna

Contributing to

SUSTAINABLE DEVELOPMENT G⊙ALS

#ICT4SDG

Co-organised by

European Commission

Digital Accessibility. What we have observed

9 out of 10 websites are not accessible.

Why? because very few developers and designers know about web accessibility or about WCAG.

South Korea

— Usability
— Accessibility
— WCAG

Web Accessibility Evaluation Tools List

Web Accessibility Evaluation Tools List

W3C® Web Accessibility initiative

Web accessibility evaluation tools are software programs or online services that help you determine if web content meets accessibility guidelines. This page provides a list of evaluation tools that you can filter to find ones that match your particular needs. To determine what kind of tool you need and how they are able to assist you, see Selecting Web Accessibility Evaluation Tools.

Information on this page is provided by vendors and others. W3C does not endorse specific products. See Important Disclaimer.

▼ Filters:

▼ Guidelines

☐ WCAG 2.1 — W3C Web Content Accessibility Guidelines 2.1 (11 tools)
☐ WCAG 2.0 — W3C Web Content Accessibility Guidelines 2.0 (102 tools)
☐ WCAG 1.0 — W3C Web Content Accessibility Guidelines 1.0 (30 tools)
☐ BITV, German government standard (13 tools)
☐ RGAA, French government standard (10 tools)
☐ JIS, Japanese industry standard (13 tools)
☐ AccessiWeb (1 tool)
☐ EPUB Accessibility 1.0 (3 tools)
☐ Irish National IT Accessibility Guidelines

Showing 122 tools

508 Checker *by Formstack*   ⚡ SHARE

With 508checker.com you can quickly check a webpage for 508 compliance and learn more about how to become 508 compliant across your entire organization

http://www.508checker.com, Version: 1.4, Released: 2014-Jun-01

▶ Detailed Information about "508 Checker"

A-Tester *by Evaluera Ltd*   ⚡ SHARE

A-Tester checks the pre-enhanced version of a web page designed with progressive enhancement against Evaluera's "WCAG 2.0 Level-AA conformance statements for HTML5 foundation markup" making a report that can serve as a broad and easily confirmed WCAG 2.0 Level-AA claim, even for enhanced versions.

http://www.evaluera.co.uk, Released: 2014-May-28

▶ Detailed Information about "A-Tester"

A11Y Compliance Platform *by Bureau of Internet Accessibility*   ⚡ SHARE

Tools, reports and services to help organizations achieve, maintain and defend the accessibility of their organization's websites. Standards and guidelines used includes Section 508, Web Content Accessibility Guidelines (WCAG) & Americans with Disabilities (ADA)

http://www.boia.org?wc3, Version: Version 5 Release 3.4, Released: 2014-Nov-13

Two drivers to achieve accessible websites

Creation of capabilities

Governments have been advancing in terms of regulations on web accessibility nevertheless there is a need for political buy-in to ensure top down and transversal push for the topic.

The ITU's National Programme Internet for all is a good practice that include not only the creation of capabilities but also political buy in.

Awareness

Most of the available platforms in the market to create digital content or to develop websites have accessibility functionalities. Moreover developers can find free online validators. This information need to be widespread.

Persons with disability need to know about their right to access digital information and exercise their rights.

Internet for all National Web Accessibility Programme

A 5 days empowering programme

1) **Political buy-in**
2) **Build capacity in creation and remediation of accessible content**
3) **Build capacity in development and designing of accessible websites (WCAG 2.0 and 2.1)**
4) **Create National experts on ICT accessibility**
5) **360⁰ self-sustainable educational model to ensure Internet for @ll**

Coordinated by

Hosted by
The United Nations in Vienna

Contributing to
SUSTAINABLE DEVELOPMENT G⊙ALS
#ICT4SDG

Co-organised by
European Commission

1.- Build political buy-in

What Digital Accessibility is?

What are Accessible ICT?

Best practices

Decision makers, policy makers

Stakeholders participation

ONGs

Hear from the experts!

2.- Build capacity in accessible digital content

Participants will **learn** these skills thorough a 2 day in-person

With the participation of end-users, persons with disabilities that will test the accessibility of the documents

Coordinated by

Hosted by
The United Nations in Vienna

Contributing to
SUSTAINABLE DEVELOPMENT GOALS
#ICT4SDG

Co-organised by
European Commission

| Accessible Europe 2018 | 8

3.- Build capacity in designing and development of accessible websites

government IT staff

WCAG 2.1 levels AA and AAA.

Coordinated by

Hosted by
The United Nations
in Vienna

Contributing to
SUSTAINABLE DEVELOPMENT GOALS
#ICT4SDG

Co-organised by
European Commission

| Accessible Europe 2018 | 9

4. Create national experts in ICT accessibility

ITU Academy → **Expertise** in web accessibility → **Replicate it** at national and /or at regional level
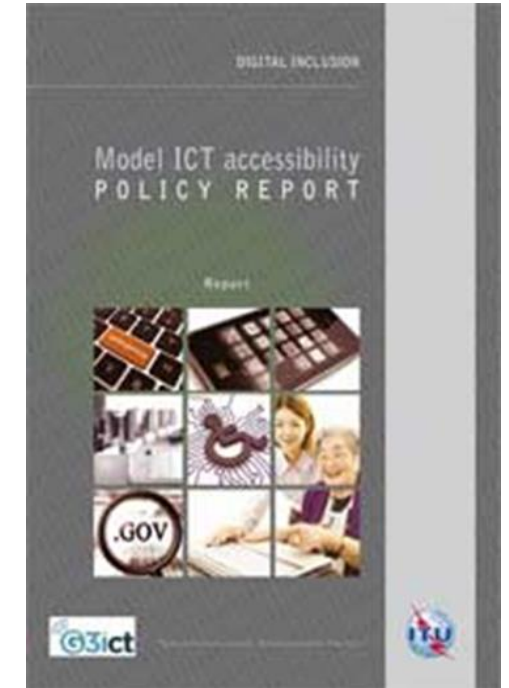
360° Self-sustainable model – Internet 4 @ll
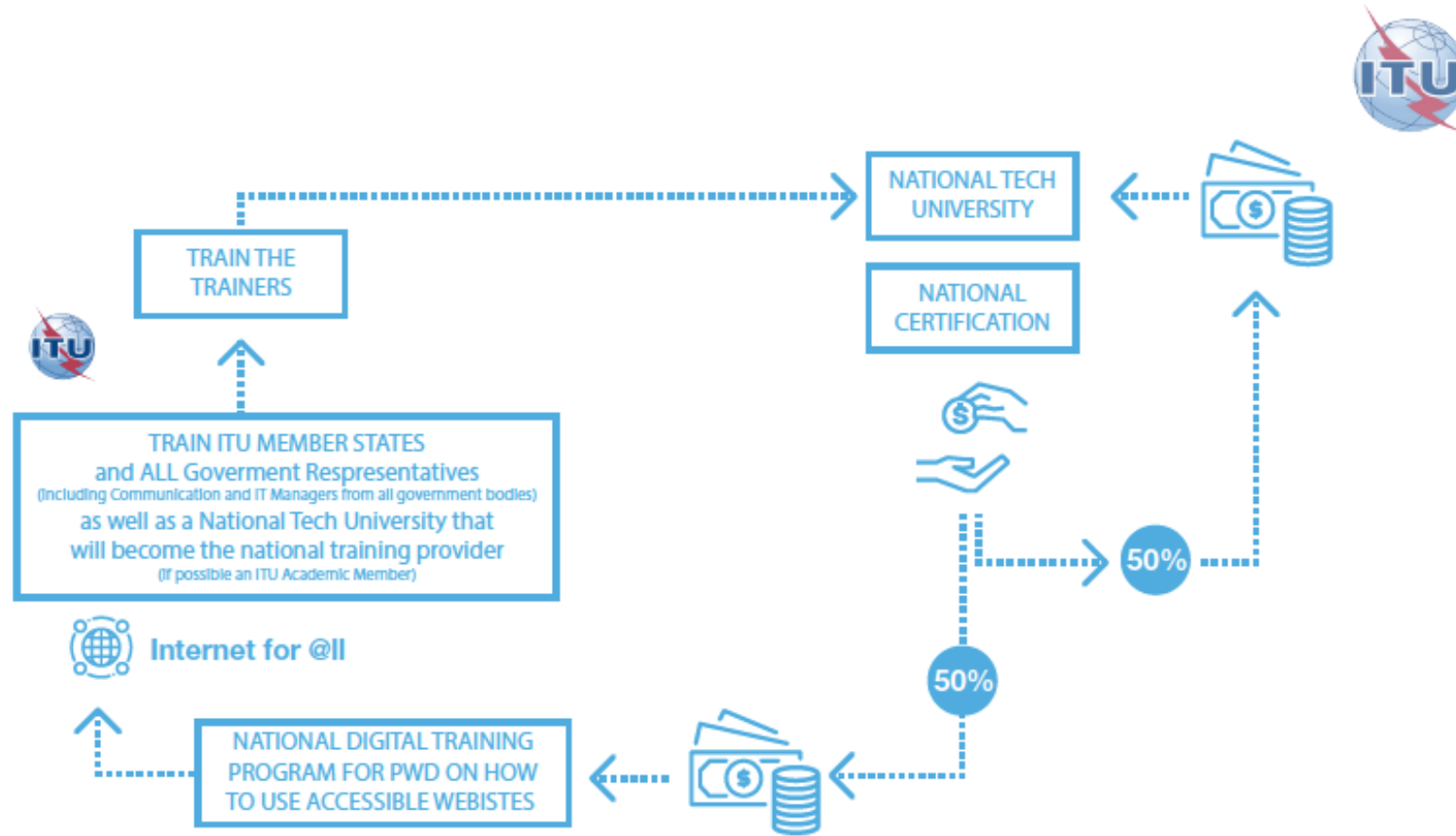
Other available key ITU resources

MODEL ICT ACCESSIBILITY POLICY

➢ Provides policy guidelines and legal and regulatory framework
➢ Designed to help countries develop their own accessibility policies and regulations
➢ Modular design includes stand-alone sections on:

1. Model ICT legal, policy and regulatory framework
2. Model ICT accessibility framework on public access
3. Model mobile communications accessibility policy framework
4. Model television/video programming accessibility framework
5. **Model web accessibility policy framework**
6. Model accessible ICT public procurement policy framework

✓ Available in Arabic, Chinese, English, French, Russian, Spanish, e-book version
✓ Accessibility of PDF report checked and edited by BarrierBreak
✓ Available at URL:www.itu.int/en/ITU-D/Digital-Inclusion/Pages/Reports.aspx

Coordinated by   Hosted by   The United Nations in Vienna   Contributing to   SUSTAINABLE DEVELOPMENT GOALS   #ICT4SDG   Co-organised by   European Commission

| Accessible Europe 2018 | 12
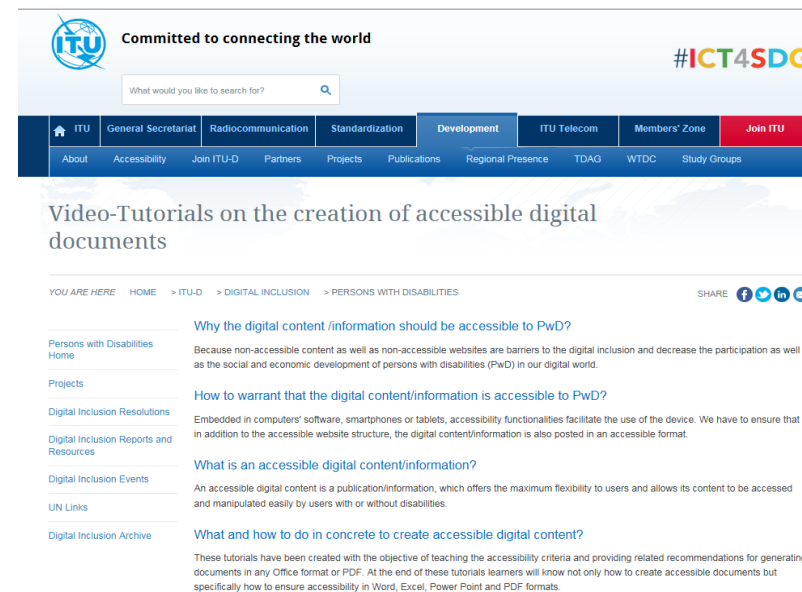
Other available key ITU resources

➤ **VIDEOS TUTORIALS ON THE CREATION OF ACCESSIBLE DIGITAL DOCUMENTS**
  - ✓ **General**
    - ✓ **Word**
    - ✓ **PDF**
    - ✓ **Excel**
    - ✓ **PPT**

➤ **Available in English, French and Spanish**

➤ **Self pace training on procurement**

www.itu.int/en/ITU-D/Digital-Inclusion/Persons-with-Disabilities/Pages/Video-Tutorials-on-Accessible-Digital-Content.aspx