



Australian Government
Department of Immigration
and Border Protection

Making Accessibility Business as Usual

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people our business

Agenda

- About accessibility
- 4 processes necessary to making accessibility BAU
- Questions

The mandate

In 2010, the Australian Government mandated conformance to the Web Content Accessibility Guidelines version 2 (WCAG 2.0) Level AA across all government websites and applications by December 2014.

WCAG 2.0

A technical standard which details how to make online information and services **available** and **usable** for people.



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Myths about accessibility

“We don’t have people with disabilities using this site”

“I’m too busy to be accessible”

“It’s too difficult, I’m not a programmer”

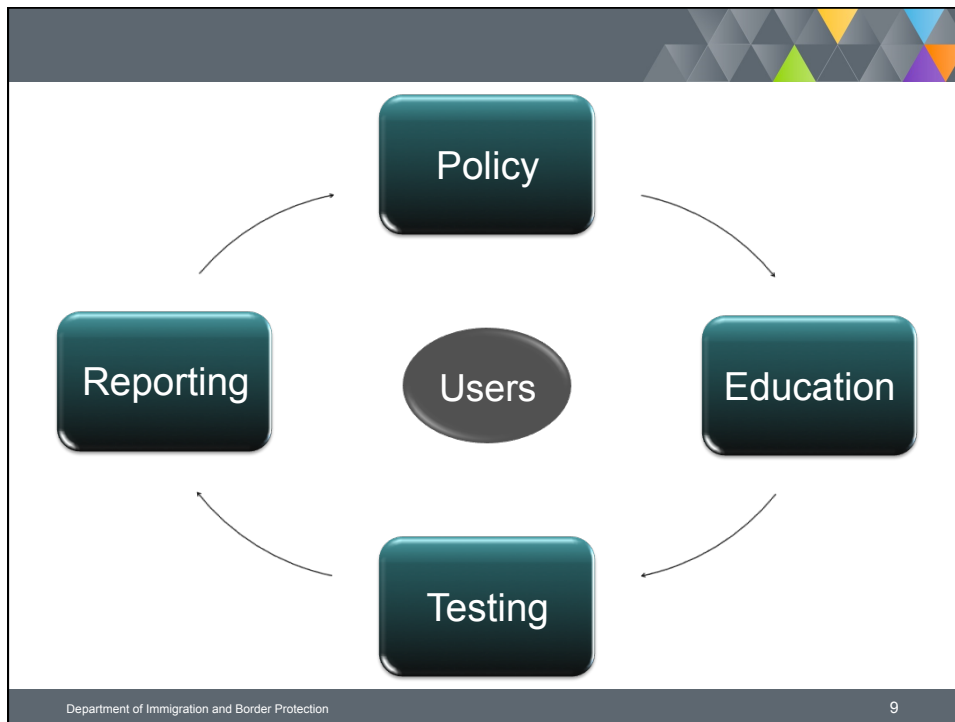
“It costs too much”

“I need to publish this **now**”

The challenge

Implementing WCAG 2.0 in a way which was:

- Practical, while reducing risk
- Easy to understand, role-specific
- Cost-effective

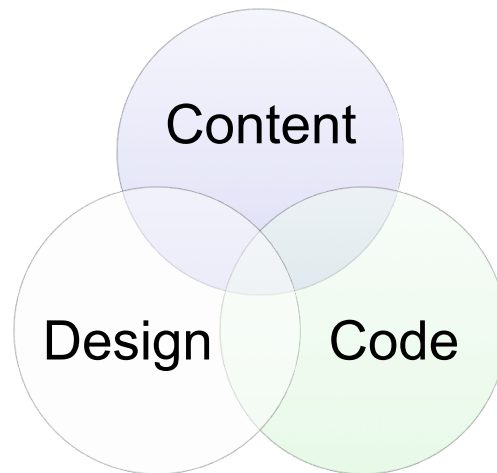


Policy

- Create and integrate accessibility rules into business processes or policy
 - [Procurement advice](#)
 - Complaints handling processes



Education: apply WCAG 2.0 by roles



Education

- Make it part of the content creation and approval process
 - Added to templates
 - CMS or manual checklists
- Integrate as early in the design process as possible

WCAG 2.0 Map

stamford interactive

Colour Contrast Analyser

Options Image Help

Foreground
Colour select: [Black] Hex: #000000

Background
Colour select: [White] Hex: #FFFFFF

☐ Show contrast result for colour blindness

Result - luminosity
Contrast ratio: 21.0:1

☐ Short / Full

Text
Pass(AA) Pass(AAA)

Large text
Pass(AA) Pass(AAA)

Web Guide

Accessibility

This is a Mandatory Requirement.

The Australian Government has endorsed the Web version 2.0 for all government websites. This requires compliance with WCAG 1.0.

Advice on how to meet the new standard, including Web Accessibility National Transition Strategy (N1 Finance (Financial) website).

The previous Minister for Finance and Deregulation Parliamentary Secretary for Disabilities and Childcare endorsement of the new guidelines in a [media release of the N19 on 30 June 2010](#).

Why must I?

Accessibility requirements for websites are mandated through whole-of-government commitments.

Accessible Digital Office Document (ADOD) Project

Accessibility of Office Documents and Office Applications

This site can help you create accessible office documents and choose accessible office applications for your organization, and ATAG 1.0. For more details, see [background information](#).

Authoring Techniques for Accessible Office Documents

Word Processing Applications:

- Microsoft Word
 - Microsoft Word 2011:Mac | Translations: [NL](#)
 - Microsoft Word 2010 | Translations: [NL](#) [FR](#)
 - Microsoft Word 2008:Mac
 - Microsoft Word 2007
 - Microsoft Word 2003
- Google docs: Document (Feb 2011) | Translations: [NL](#)
- iWork Pages '09 | Translations: [NL](#)
- Updated!** OpenOffice Writer (v3.4) and LibreOffice Writer (v4.0.4.2) | Translations: [NL](#) [FR](#)
- Corel WordPerfect X5

Testing

- Test early and engage users
 - Design stage
 - Build stage
 - Yearly or after major releases once conforming
- Tools can help, but don't replace manual testing
 - Plug-ins widely available
 - Automated checkers test about 30%, manual testing required

Reporting

- Validate education rather than investigate failures
 - Feed results into further targeted training
- Share results



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Challenge barriers and myths

- The audience is rarely known
- Content has a long life
- Accessibility can be easy (role-based vs. all of WCAG)
- Doing it right the first time saves money (then re-use)
- Finally, remember accessibility is about people

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Successes in DIBP

- Accessibility Implementation Plan
- Education efforts
 - Over 400 staff trained in web accessibility
 - High level awareness of mandate and responsibilities
- Testing methodology
 - Robust, repeatable test cases covering all Level AA criteria
- Improved visibility on issues and treatment
 - Developed working relationships with developers on joint solutions

Questions or comments?