

Statement of Conformance

Department of Agriculture, Fisheries and Forestry design system

Date of issue: 02/12/2024

Intopia Pty Ltd conducted an accessibility evaluation of the Department of Agriculture, Fisheries and Forestry design system site against WCAG 2.1 Level A and AA for Department of Agriculture, Fisheries and Forestry.

The Statement of Conformance describes the conformance of the **design system** with the <u>Web</u> <u>Content Accessibility Guidelines (WCAG) 2.1</u>¹ at 02/12/2024. WCAG 2.1 is the recognised international benchmark for web accessibility and is recommended by the Australian Human Rights Commission (see <u>World Wide Web Access: Disability Discrimination Act Advisory Notes</u>²).

Based on this evaluation, the content tested (see scope of testing) on the design system site **supports** WCAG 2.1 level A and AA. The results of the evaluation are detailed in WCAG 2.1 conformance by Success Criteria on page 3.

Please note: the WCAG standard has requirements for content and information relationships which can only be addressed by the author of a web site. The Department of Agriculture, Fisheries and Forestry design system supports WCAG 2.1 conformance, and significant effort has been made to provide an accessible product. However, consumers of the design system remain responsible for the accessibility of any output which relies on it. We recommend that people using the design system follow the advice and guidance of the design system team and the WCAG standard to ensure a conformant final product.

This statement of conformance is correct at the time of publication (02/12/2024) and:

- does not include any content outside the scope of testing
- does not cover any updates or maintenance that have been or will be performed on the site since testing, or any changes made during re-testing other than those that directly fix issues that Intopia Pty Ltd identified
- are according to our interpretation of WCAG 2.1

About the review

The evaluation process is based on the W3C's Conformance Evaluation method as described in Website Accessibility Conformance Evaluation Methodology (WCAG-EM) 1.0³.

Testing was performed on the design system site at https://design-system.agriculture.gov.au/ between 29/07/2024 and 12/08/2024.

¹ https://www.w3.org/TR/WCAG21

² https://www.humanrights.gov.au/world-wide-web-access-disability-discrimination-act-advisory-notes-ver-41-2014

³ https://www.w3.org/TR/WCAG-EM



- Intopia tested the content in the scope of testing between 29/07/2024 and 12/08/2024.

 Department of Agriculture, Fisheries and Forestry address the majority of WCAG 2.1 issues found.
- Intopia retested the issues to verify issues had been fixed appropriately between 14/10/2024 and 2/12/2024.



Scope of testing

A sample of pages that reflects different types of content, functionality and processes was chosen in consultation with Department of Agriculture, Fisheries and Forestry for the evaluation. The Statement of Conformance only applies to these pages, although this does not preclude other pages on the design system site from meeting WCAG 2.1 Level A and AA.

The following sample set of components and pages were tested within the design system environment. These individual components support WCAG 2.1 unless otherwise indicated. They must be implemented according to accessibility guidance from WCAG and by the Department of Agriculture, Fisheries and Forestry design system team in order to create compliant digital products.

Components and documentation in design system

- App layout
- Autocomplete
- Avatar
- Breadcrumbs
- Callout
- Card
- Checkbox
- Combobox
- Date picker
- Date range picker
- Details
- Divider
- Drawer
- Dropdown menu
- File input
- File upload
- Filter sidebar
- Global alert
- Grouped fields
- Icon
- Link list
- Main nav
- Page alert



- Pagination
- Password input
- Progress indicator
- Search input
- Section alert
- Side nav
- Status badge
- Summary list
- Table
- Tabs
- Tags
- Time input

Component example pages

- App layout
- Checkbox
- Date picker
- Date range picker
- Details
- Dropdown menu
- <u>Filter sidebar</u>
- Pagination
- Progress indicator
- Side nav
- <u>Table</u>

Foundations and documentation in design system

- Icons
- Colour tokens
- Breakpoints tokens partial WCAG support

Design system pages

1. Icons



- 2. Colour tokens
- 3. Breakpoint tokens
- 4. Focus mode pattern
- 5. Loading, empty and error states pattern
- 6. Search filters pattern
- 7. Content principles
- 8. Content styles
- 9. Components

WCAG 2.1 conformance target

The conformance target for the design system site is WCAG 2.1 Level A and AA.

Conformance with the WCAG Success Criteria is scoped for full pages, complete processes, and accessibility-supported ways of using technology. See Appendix B: Understanding WCAG 2.1 conformance requirements for a description of the five requirements that must be met for content to be classified as 'conforming'.

Technologies relied upon

A technology is relied upon if the content would not conform to WCAG 2.1 to the target level if that technology is turned off or is not supported.

The technologies that are used and relied upon are:

- HTML
- CSS
- JavaScript
- WAI-ARIA
- DOM

The following assistive technologies, web browsers and user agents were used during testing:

- JAWS 2022/Chrome (latest) on PC running Windows 11
- VoiceOver/Safari (latest) on iOS (latest)



WCAG 2.1 conformance by Success Criteria

The following is a summary of the current state of Conformance of the design system site website at the time of issue. See Appendix C: Conformance levels for conformance level definitions.

Principle 1: Perceivable

Information and user interface components must be presentable to users in ways they can perceive.

Guideline 1.1 Text Alternatives

Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.

Success Criteria	Result	Remarks and explanations
1.1.1 Non-Text Content	Supports	

Guideline 1.2 Time-based Media

Provide alternatives for time-based media.

Success Criteria	Result	Remarks and explanations
1.2.1 Audio-only and Video- only (Prerecorded)	Not applicable	The content that was tested within the design system does not include any audio-only or video-only prerecorded content.
1.2.2 Captions (Prerecorded)	Not applicable	The content that was tested within the design system does not include any content that requires captions.
1.2.3 Audio Description or Media Alternative	Not applicable	The content that was tested within the design system does not include any content that requires audio description or media alternatives.
1.2.4 Captions (Live)	Not applicable	The content that was tested within the design system does not include any content that requires live captions.
1.2.5 Audio Description (Prerecorded)	Not applicable	The content that was tested within the design system does not include any content that requires audio description.



Guideline 1.3 Adaptable

Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

Success Criteria	Result	Remarks and explanations
1.3.1 Info and Relationships	Supports	
1.3.2 Meaningful Sequence	Supports	
1.3.3 Sensory Characteristics	Supports	
1.3.4 Orientation	Supports	
1.3.5 Identify Input Purpose	Supports	

Guideline 1.4 Distinguishable

Make it easier for users to see and hear content including separating foreground from background.

Success Criteria	Result	Remarks and explanations
1.4.1 Use of Color	Supports	
1.4.2 Audio Control	Not applicable	The content that was tested within the design system does not include any content that requires audio control.
1.4.3 Contrast (Minimum)	Supports	
1.4.4 Resize text	Supports	
1.4.5 Images of Text	Supports	
1.4.10 Reflow	Supports	
1.4.11 Non-text Contrast	Supports	
1.4.12 Text Spacing	Supports	
1.4.13 Content on Hover or Focus	Supports	



Principle 2: Operable

User interface components and navigation must be operable.

Guideline 2.1 Keyboard Accessible

Make all functionality available from a keyboard.

Success Criteria	Result	Remarks and explanations
2.1.1 Keyboard	Supports	
2.1.2 No Keyboard Trap	Supports	
2.1.4 Character Key Shortcuts	Supports	

Guideline 2.2 Enough Time

Provide users enough time to read and use content.

Success Criteria	Result	Remarks and explanations
2.2.1 Timing Adjustable	Supports	
2.2.2 Pause, Stop, Hide	Supports	

Guideline 2.3 Seizures and Physical Reactions

Do not design content in a way that is known to cause seizures.

Success Criteria	Result	Remarks and explanations
2.3.1 Three Flashes or Below Threshold	Supports	

Guideline 2.4 Navigable

Provide ways to help users navigate, find content, and determine where they are.

Success Criteria	Result	Remarks and explanations
2.4.1 Bypass Blocks	Supports	
2.4.2 Page Titled	Supports	
2.4.3 Focus Order	Supports	
2.4.4 Link Purpose (In Context)	Supports	
2.4.5 Multiple Ways	Supports	
2.4.6 Headings and Labels	Supports	



2.4.7 Focus Visible	Supports	
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Guideline 2.5 Input Modalities

Make it easier for users to operate functionality through various inputs beyond keyboard.

Success Criteria	Result	Remarks and explanations
2.5.1 Pointer Gestures	Supports	
2.5.2 Pointer Cancellation	Supports	
2.5.3 Label in Name	Supports	
2.5.4 Motion Actuation	Supports	



Principle 3: Understandable

Information and the operation of user interface must be understandable.

Guideline 3.1 Readable

Make text content readable and understandable.

Success Criteria	Result	Remarks and explanations
3.1.1 Language of Page	Supports	
3.1.2 Language of Parts	Supports	

Guideline 3.2 Predictable

Make Web pages appear and operate in predictable ways.

Success Criteria	Result	Remarks and explanations
3.2.1 On Focus	Supports	
3.2.2 On Input	Supports	
3.2.3 Consistent Navigation	Supports	
3.2.4 Consistent Identification	Supports	

Guideline 3.3 Input Assistance

Help users avoid and correct mistakes.

Success Criteria	Result	Remarks and explanations
3.3.1 Error Identification	Supports	
3.3.2 Labels or Instructions	Supports	
3.3.3 Error Suggestion	Supports	
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	



Principle 4: Robust

Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.

Guideline 4.1 Compatible

Maximize compatibility with current and future user agents, including assistive technologies.

Success Criteria	Result	Remarks and explanations
4.1.1 Parsing	Supports	
4.1.2 Name, Role, Value	Supports	
4.1.3 Status Messages	Supports	



Appendix A: Contacts

Intopia contact

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Intopia Reviewers

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Appendix B: Understanding WCAG 2.1 conformance requirements

There are five requirements that must be met for content to be classified as 'conforming' to WCAG 2.1 (ref: Understanding WCAG 2.1: Understanding Conformance⁴).

Conformance requirement 1

- 1. Conformance Level: One of the following levels of conformance is met in full.
 - Level A: For Level A conformance (the minimum level of conformance), the Web page satisfies all the Level A Success Criteria, or a conforming alternate version is provided.
 - Level AA: For Level AA conformance, the Web page satisfies all the Level A and Level AA
 Success Criteria, or a Level AA conforming alternate version is provided.
 - Level AAA: For Level AAA conformance, the Web page satisfies all the Level A, Level AA and Level AAA Success Criteria, or a Level AAA conforming alternate version is provided.

Conformance requirement 2

2. Full pages: Conformance (and conformance level) is for full Web page(s) only, and cannot be achieved if part of a Web page is excluded.

Conformance requirement 3

3. Complete processes: When a Web page is one of a series of Web pages presenting a process (i.e., a sequence of steps that need to be completed in order to accomplish an activity), all Web pages in the process conform at the specified level or better. (Conformance is not possible at a particular level if any page in the process does not conform at that level or better.)

Conformance requirement 4

4. Only Accessibility-Supported Ways of Using Technologies: Only accessibility-supported ways of using technologies are relied upon to satisfy the success criteria. Any information or functionality that is provided in a way that is not accessibility supported is also available in a way that is accessibility supported. (See <u>Understanding accessibility support</u>.)

Conformance requirement 5

- 5. Non-Interference: If technologies are used in a way that is not accessibility supported, or if they are used in a non-conforming way, then they do not block the ability of users to access the rest of the page. In addition, the Web page as a whole continues to meet the conformance requirements under each of the following conditions:
 - when any technology that is not relied upon is turned on in a user agent,
 - when any technology that is not relied upon is turned off in a user agent, and

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⁴ https://www.w3.org/TR/UNDERSTANDING-WCAG20/conformance.html



• when any technology that is not relied upon is not supported by a user agent

In addition, the following success criteria apply to all content on the page, including content that is not otherwise relied upon to meet conformance, because failure to meet them could interfere with any use of the page:

- 1.4.2 Audio Control,
- 2.1.2 No Keyboard Trap,
- 2.3.1 Three Flashes or Below Threshold, and
- 2.2.2 Pause, Stop, Hide.



Appendix C: Conformance levels

Success criteria conformance levels used in this document are adapted from the <u>Voluntary Product</u> <u>Accessibility Template</u> (VPAT) published by the <u>Information Technology Industry Council</u>.

Supports: The product has at least one method that allows design system users to meet the criterion without known defects.

Partially supports: Some functionality of the product does not meet the criterion. Design system users will be able to meet the criterion in their output if they adapt the relevant component.

Does not support: The majority of product functionality does not meet the criterion. Design system users will need to do additional work to meet this criterion in their output.

Not applicable: The criterion is not relevant to the product.

Not evaluated: The product has not been evaluated against the criterion.