# Explainer for W3C WCAG2ICT Group Note

NOTE: If you would like to contribute to this document, please add your name in parenthesis on the heading(s) you’d like to help us develop.

## Introduction

Excerpt content from the [Guidance in this Document](https://www.w3.org/TR/wcag2ict-22/#guidance-in-this-document) section of the WCAG2ICT Note.

WCAG2ICT provides:

* informative guidance (guidance that is not [normative](https://www.w3.org/TR/WCAG22/#dfn-normative) and that does not set requirements)
* interpretation of Web Content Accessibility Guidelines (WCAG) 2.0, 2.1, and 2.2 Level A and AA success criteria when applied to non-web information and communications technologies (ICT) - specifically to non-web documents and software (including mobile apps, native applications and platform software.)

## Background and Development History for WCAG2ICT (Bruce)

A brief description excerpted from the [Background](https://www.w3.org/TR/wcag2ict-22/#background) section of the WCAG2ICT Note.

## Goals

Brief description of the main goal for WCAG2ICT - in a sentence or two.

### Intent and Usage of the WCAG2ICT Note

This is the main intent in having an explainer. To explain that this document doesn’t tell developers how to discern what requirements apply/don’t apply to their technology.

The main focus of the WCAG2ICT Note is to provide verbiage replacements for web-based language in the WCAG success criteria and definitions as well as provide additional insights into where WCAG criteria may make assumptions of the presence and functionality of a platformWill look into DoJ references to WCAG2ICT to point out specific expectations there that aren’t actually covered in WCAG2ICT to inform some of this content.

### What WCAG2ICT Does Not Do (Mary Jo, Sam,)

Intend to repeat some of the [Excluded from Scope](https://www.w3.org/TR/wcag2ict-22/#excluded-from-scope) content from the WCAG2ICT Note. For example, we don’t provide techniques. May take some of the expectations from the DoJ language and turn it into Out of Scope statements, if that is deemed appropriate.

Excerpted and edited from the WCAG2ICT Note:

The WCAG2ICT Note:

* does not make or help developers make a determination on which WCAG 2 provisions (principles, guidelines, or success criteria) should not be applied to non-web documents and software or to any particular technology or product.
* does not propose changes to WCAG 2 or its supporting documents.
* does not address any gaps between WCAG criteria and the accessibility requirements needed to address non-user interface aspects of platforms, user-interface components as individual items, and closed product software (where there is no assistive technology to communicate programmatic information).
* does not apply WCAG to hardware aspects of products, because WCAG does not apply to hardware.
* does not provide techniques for implementing WCAG in any type of technology, web or non-web.
* is not a standard and does not describe how non-web ICT should conform to WCAG.
* Something about when to use hardware or software to meet SC or if you need it in both?
* There can be ways of improving software accessibility without technically conforming to an SC, called “functional performance” in other standards. Examples: an adaptive hardware controller; a phone app as an alternative interface for an IoT device. While these can be effective for meeting some user needs, WCAG2ICT does not address functional performance alternatives.

## Glossary (if needed)

W3C uses some technical language including the following

* Informative: definition needed
* Normative: definition needed
* Technical note: definition needed
* Editor’s draft: definition needed
* Explainer: definition needed
* WCAG
* WCAG2ICT

## References

### Informative References

* [Fact Sheet: New Rule on the Accessibility of Web Content and Mobile Apps Provided by State and Local Governments | ADA.gov](https://www.ada.gov/resources/2024-03-08-web-rule/)
* https://www.federalregister.gov/documents/2024/04/24/2024-07758/nondiscrimination-on-the-basis-of-disability-accessibility-of-web-information-and-services-of-state
* https://labs.etsi.org/rep/HF/en301549/-/issues/219

# Alternative outlines

## Outline from WAI [WCAG2ICT Overview](https://www.w3.org/WAI/standards-guidelines/wcag/non-web-ict/)

1. Introduction
   1. Versions
2. Who WCAG2ICT is for
3. What is in WCAG2ICT
   1. Technical document format
4. Who develops WCAG2ICT
   1. Comments

## TAG [Explainers](https://tag.w3.org/explainers/) template

* the user-facing problem which needs to be solved;
* the proposed approach to solving the problem;
* the way the proposed solution may be used in practice to address the intended use cases, via example code;
* any other venues (such as mailing list, pull requests or issue threads external to the location of the explainer) where the reader may catch up on discussions regarding the proposed feature or features;
* what other proposed features the proposed solution depends on, if any;
* the alternatives which have already been considered and why they were not chosen;
* accessibility, security and privacy implications which have been considered as part of the design process.