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Information technology — User interface component accessibility —

Part 11: Guidance for alternative text for images

*Technologies de l'information — Accessibilité du composant interface
utilisateur —*

Partie 11: Lignes directrices pour le texte alternatif pour images

Withhold & MIA

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Contents

Page

Foreword	v
Introduction.....	vi
1 Scope	1
2 Terms and definitions	1
2.1 Text alternatives and related definitions.....	1
2.2 Image and related definitions.....	2
2.3 Importance and related definitions.....	3
2.4 Information relationship definitions	3
2.5 Image content and related definitions.....	4
2.6 Image sources and related definitions.....	4
2.7 Information type definitions	5
3 Framework for describing images and creating text alternatives.....	6
3.1 Uses of text alternatives	6
3.2 Structure of descriptions.....	6
3.3 Structure of text alternatives.....	7
4 Requirements and recommendations for describing images	8
4.1 A procedure for creating text alternatives.....	8
4.2 Purposes	10
4.2.1 Introduction to purposes	10
4.2.2 Informative purposes	10
4.2.3 Control purposes.....	11
4.2.4 Decorative purposes	11
4.2.5 Formatting purposes.....	12
4.2.6 Brevity of statements of purposes	12
4.3 Context of an image	13
4.3.1 Text alternatives relate an image to its context within a document	13
4.3.2 Context of images within panels within a document.....	13
4.4 Levels of importance.....	13
4.4.1 Importance is context dependent.....	13
4.4.2 Importance	14
4.5 Images and image components.....	16
4.6 Identification of content.....	18
4.6.1 Introduction to identification of content	18
4.6.2 Subjective content.....	18
4.6.3 Objective content	18
4.6.4 Relationships of images and their components	20
5 Expanding on the identification and elaboration of content	20
5.1 Introduction.....	20
5.2 Detailed questions relating to identification ("what")	21
5.2.1 Classifying the image (or image component)	21
5.2.2 Elaborating on textual content.....	22
5.2.3 Elaborating on physical objects	22
5.2.4 Elaborating on people.....	22
5.2.5 Elaborating on perceptual objects and perceptual properties of other objects.....	22
5.2.6 Elaborating subjective descriptions.....	23
5.2.7 Elaborating on logical relationships / interactions and actions.....	23
5.2.8 Elaborating on locations/places	24
5.3 Detailed questions relating to temporal elaboration ("when")	24
5.3.1 Introduction to temporal properties	24
5.3.2 Elaborating about time periods	25

5.3.3	Elaborating about events / activities	25
5.3.4	Elaborating sequential relationships.....	25
5.3.5	Elaborating on states	26
5.3.6	Elaborating on slide shows	26
5.4	Detailed questions relating to physical (spatial) relationship elaboration ("where").....	27
5.5	Detailed questions relating to quantitative elaboration ("how much").....	27
5.6	Detailed questions relating to procedural elaboration ("how")	28
5.6.1	Elaborating on the intended use of the image.....	28
5.6.2	Elaborating on control	28
6	Guidance on writing text alternatives.....	28
6.1	Importance and purpose.....	28
6.2	Elaborating on the context of an image	28
6.3	Flow with the document content.....	29
6.4	Story telling	29
6.5	Independence of importance from order	29
7	Guidance on evaluating text alternatives.....	29
	Bibliography.....	30

Withdrawing

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

In other circumstances, particularly when there is an urgent market requirement for such documents, the joint technical committee may decide to publish an ISO/IEC Technical Specification (ISO/IEC TS), which represents an agreement between the members of the joint technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/IEC TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/IEC TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO/IEC TS 20071-11 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

Introduction

The saying that "A picture is worth a thousand words" recognizes that images can present a wealth of information. It is important that alternative textual descriptions or representations be used to present the user with a comprehensive account of the purpose and content of images to people unable to see or interpret them.

Text alternatives help people who cannot see the images to understand what the image is of or the purpose it serves by providing the same information in textual form. Text alternatives can be useful to those with visual impairments, those who turned images off in order to improve webpage loading speeds, and those who cannot understand the image being displayed. This document provides guidance for web and document developers to help them create informative descriptions for various types of illustrations.

Withdrawal

Information technology — User interface component accessibility —

Part 11: Guidance for alternative text for images

1 Scope

This part of ISO/IEC 20071 applies to all static images that are used in any type of electronic document. It also applies to individual images within a slide show of electronic images.

NOTE While text alternatives can be implemented via various mechanisms in various types of electronic documents, the contents of this technical report are not dependent on the choice of implementation mechanism or of electronic document type.

This part of ISO/IEC 20071 does not apply to moving images (e.g. movies).

The guidance contained in this part of ISO/IEC 20071 is intended to be used by the person who creates content to be placed in an electronic document. There is no expectation that this person will have any additional expertise beyond understanding the contents of the document and why an image was chosen to be placed within the document.

While the main intent of the guidance within this part of ISO/IEC 20071 is the creation of text alternatives, the information identified in this guidance could be placed in the main document text, reducing the length of the resulting text alternatives. However, placing information in the main document text does not fully replace the function of having some text alternatives for each image.