TNI	**Dokumenty závažné pre EN 301 549 (V1.1.1) "Požiadavky na prístupnosť vhodné vo verejnom obstarávaní produktov a služieb IKT v Európe."**	**TNI CEN/CLC/ETSI TR 101550** 87 1550

Documents relevant to EN 301 549 (V1.1.1) "Accessibility requirements suitable for public procurement of ICT products and services in Europe"

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/CLC/ETSI TR 101550:2022.
This Technical standard information includes the English version of CEN/CLC/ETSI TR 101550:2022.

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TR 101 550 V1.1.3 (2022-05)

TECHNICAL REPORT

**Documents relevant to EN 301 549 (V1.1.1)
"Accessibility requirements suitable for public procurement of
ICT products and services in Europe"**

Reference
RTR/HF-00101550v113

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Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Human Factors (HF).

Modal verbs terminology

In the present document "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the ETSI Drafting Rules (Verbal forms for the expression of provisions).

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Introduction

The present document was prepared in response to Phase 2 of Mandate M 376 [i.9] from the European Commission to CEN, CENELEC and ETSI.

The primary objective of Mandate M 376 was to produce a European Standard (EN 301 549 (V1.1.1) [i.3]), hereafter, for the purpose of the present document, called "the EN", that sets out in a single source, detailed, practical and quantifiable functional accessibility requirements which: take note of global initiatives in that field, are applicable to all ICT products and services identified in Phase I, and are usable in public procurement.

The present document is one of two Technical Reports that support the EN. The present document lists the standards and technical specifications used in the creation of the compliance requirements for accessibility set out in EN 301 549 (V1.1.1) [i.3]. It also provides a source reference for other documents needed to implement the test procedures required by the EN.

The present document also notes new test methods developed during the work on the EN and identifies exceptional cases where further research was found to be necessary. It does not address additional sources or issues raised during the creation of later versions of the EN.

A second Technical Report (TR 101 551 [i.7]) gives guidance to procurers on the award criteria relevant to each area of user needs in the products and services under consideration.

1   Scope

The present document lists the documents used in the creation of EN 301 549 (V1.1.1) [i.3] on accessibility requirements for public procurement of ICT products and services in Europe and provides a source reference for any other documents needed to implement the test procedures specified in that document.

As well as identifying the sources for the EN content, the present document also provides additional explanation to assist users of the EN with clarifications and supporting information about measurement methods, particularly where no globally agreed test presently exists.

Where there are any test gaps, these are identified and test descriptions and evaluation methodologies are developed. In those exceptional cases where it is not possible to do so, recommendations are given on how the gaps should be filled. The present document does not address additional sources or issues raised during the creation of later versions of the EN.

2   References

2.1   Normative references

Normative references are not applicable in the present document.

2.2   Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

> NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

[i.1]   ANSI C63.19 (2011): "Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids".

[i.2]   ETSI EG 201 013: "Human Factors (HF); Definitions, abbreviations and symbols".

[i.3]   CEN/CENELEC/ETSI EN 301 549 (V1.1.1): "Accessibility requirements suitable for public procurement of ICT products and services in Europe".

[i.4]   ETSI ES 200 381-1: "Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids Part 1: Fixed-line speech terminals".

[i.5]   ETSI ES 200 381-2: "Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids; Part 2: Cellular speech terminals".

[i.6]   ETSI ETS 300 381: "Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids".

[i.7]   CEN/CENELEC/ETSI TR 101 551: "Guidelines on the use of accessibility award criteria suitable for public procurement of ICT products and services in Europe".

[i.8]   ETSI TR 102 612: "Human Factors (HF); European accessibility requirements for public procurement of products and services in the ICT domain (European Commission Mandate M 376, Phase 1)".

[i.9]   European Commission M 376: "Standardisation Mandate to CEN, CENELEC and ETSI in support of European accessibility requirements for public procurement of products and services in the ICT domain".

[i.10]   European Commission M 420: "Standardisation Mandate to CEN CENELEC and ETSI in support of European Accessibility Requirements for Public Procurement in the Built Environment".

[i.11]   ISO 9241-171:2008: "Ergonomics of human-system interaction-Part 171: Guidance on software accessibility".

[i.12]   ISO 21542:2011: "Building construction -- Accessibility and usability of the built environment".

[i.13]   ISO 26800: 2011: "Ergonomics -- General approach, principles and concepts".

[i.14]   ISO/IEC 17007:2009: "Conformity assessment -- Guidance for drafting normative documents suitable for use in conformity assessment".

[i.15]   ISO/IEC 13066-1:2011: "Information technology -- Interoperability with assistive technology (AT) -- Part 1: Requirements and recommendations for interoperability".

[i.16]   ISO/IEC 40500:2012: "Information technology -- W3C Web Content Accessibility Guidelines (WCAG) 2.0".

[i.17]   ISO/IEC TR 29138-1 "Information Technology -- Accessibility considerations for people with disabilities - User needs summary.

[i.18]   Supplement 1 to ITU-T H-Series Recommendations: "Application profile - sign language and lip-reading real time conversation using low bit rate video communication".

[i.19]   Telecommunications and Electronic and Information Technology Advisory Committee (TEITAC): "Report to the Access Board: Refreshed Accessibility Standards and Guidelines in Telecommunications and Electronic and Information Technology", April 2008.

[i.20]   TIA-825-A: 2003: "A Frequency Shift Keyed Modem for Use on the Public Switched Telephone Network".

[i.21]   TIA-1083-A (2010): "Telecommunications; Telephone Terminal equipment; Handset magnetic measurement procedures and performance requirements" - Telecommunications Industry Association.

[i.22]   US Access Board: "Draft Information and Communication Technology (ICT) Standards and Guidelines" March 2010 (ANPRM 2010).

[i.23]   US Access Board: "Draft Information and Communication Technology (ICT) Standards and Guidelines", December 2011 (ANPRM 2011).

[i.24]   US Department of Justice: "2010 ADA Standards for Accessible Design".

[i.25]   W3C® Recommendation (11 December 2008)/ISO/IEC 40500 (2012): "Web Content Accessibility Guidelines (WCAG) 2.0".

NOTE: Available at http://www.w3.org/TR/WCAG20/.

[i.26]   W3C® Working Group Note (5 September 2013): "Guidance on Applying WCAG 2.0 to Non-Web Information and Communications Technologies (WCAG2ICT)".

NOTE: Available at http://www.w3.org/TR/wcag2ict/.

[i.27]   Recommendation ITU-T F.700: "Framework Recommendation for multimedia services".

[i.28]   Recommendation ITU-T F.703: "Multimedia conversational services".

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