

# Information and Communications Technology (ICT) Accessibility Conformance Report (EN 301 549 v2.1.2)

## Declaration

The form below refers to *<Name and version of ICT under evaluation>*.

It has been completed by *<Name of evaluator / team>* on *<Date>*.

The following tools or methods were used during evaluation:

- Operating systems: Microsoft Windows 10
- Browsers: *<List all browsers and versions, e.g. Internet Explorer 11, Firefox 79>*
- Adaptive technology: *<List all AT, e.g. NVDA 2020.2>*
- Manual code inspection
- Keyboard-only testing

## Summary of results

The conformance score for this ICT is *<Conformance score>*%.

## Explanation of the table columns

The format closely follows the Voluntary Product Accessibility Template® (VPAT®) 2.3 EU. Note that cells containing hyphens (---) are not to be filled in.

- **"EN 301 549 clause"** includes the numbers and names of EN 301 549 v2.1.2 clauses that have been evaluated for the ICT product or service.
- **"Supports?"** is to be filled in by the evaluator with one of the following terms:
  - **Supports:** The functionality of the product or service has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
  - **Partially Supports:** Some functionality of the product or service does not meet the criterion.
  - **Does Not Support:** The majority of product or service functionality does not meet the criterion.
  - **Not Applicable:** The criterion is not relevant to the product or service.
- **"Points"** is to be filled in by the evaluator with one of the following numbers:
  - If **"Supports"** or **"Not Applicable"**: 1

- If "Partially Supports": 0.5
- If "Does Not Support": 0
- "Explanations" is to be filled in by the evaluator and should explain the evaluator's response to "Supports?".
  - If "Supports": No response required.
  - If "Partially Supports" or "Does Not Support": Explain what functions fail to meet the criterion and accessible alternatives provided.
  - If "Not Applicable": Explain why the criterion does not apply.

## Scope of testing

Clauses 5.1.2.2, 5.1.3.1, 5.1.3.2, 5.1.3.3, 5.1.3.4, 5.1.3.5, 5.1.3.6, 5.1.3.7, 5.1.3.8, 5.1.3.9, 5.1.3.10, 5.1.3.11, 5.1.3.12, 5.1.3.13, 5.1.3.14, 5.1.3.15, 5.1.3.16, 5.1.4, 5.1.5, 5.1.6.2, 5.2, 5.3, 5.4, 6.1, 6.2.1.1, 6.2.1.2, 6.2.2.1, 6.2.2.2, 6.2.3, 6.2.4, 6.3, 6.4, 6.5.2, 6.5.3, 6.5.4, 6.6, 7.1.1, 7.1.2, 7.1.3, 7.2.1, 7.2.2, 7.2.3, 7.3, 9.1.1.1, 9.1.2.1, 9.1.2.2, 9.1.2.3, 9.1.2.4, 9.1.2.5, 9.1.3.1, 9.1.3.2, 9.1.3.3, 9.1.3.4, 9.1.3.5, 9.1.4.1, 9.1.4.2, 9.1.4.3, 9.1.4.4, 9.1.4.5, 9.1.4.10, 9.1.4.11, 9.1.4.12, 9.1.4.13, 9.2.1.1, 9.2.1.2, 9.2.1.4, 9.2.2.1, 9.2.2.2, 9.2.3.1, 9.2.4.1, 9.2.4.2, 9.2.4.3, 9.2.4.4, 9.2.4.5, 9.2.4.6, 9.2.4.7, 9.2.5.1, 9.2.5.2, 9.2.5.3, 9.2.5.4, 9.3.1.1, 9.3.1.2, 9.3.2.1, 9.3.2.2, 9.3.2.3, 9.3.2.4, 9.3.3.1, 9.3.3.2, 9.3.3.3, 9.3.3.4, 9.4.1.1, 9.4.1.2, 9.4.1.3, 10.1.1.1, 10.1.2.1, 10.1.2.2, 10.1.2.3, 10.1.2.4, 10.1.2.5, 10.1.3.1, 10.1.3.2, 10.1.3.3, 10.1.3.4, 10.1.3.5, 10.1.4.1, 10.1.4.2, 10.1.4.3, 10.1.4.4, 10.1.4.5, 10.1.4.10, 10.1.4.11, 10.1.4.12, 10.1.4.13, 10.2.1.1, 10.2.1.2, 10.2.1.4, 10.2.2.1, 10.2.2.2, 10.2.3.1, 10.2.4.2, 10.2.4.3, 10.2.4.4, 10.2.4.6, 10.2.4.7, 10.2.5.1, 10.2.5.2, 10.2.5.3, 10.2.5.4, 10.3.1.1, 10.3.1.2, 10.3.2.1, 10.3.2.2, 10.3.3.1, 10.3.3.2, 10.3.3.3, 10.3.3.4, 10.4.1.1, 10.4.1.2, 10.5, 10.6, 11.1.1.1.1, 11.1.1.1.2, 11.1.2.1.1, 11.1.2.1.2.1, 11.1.2.1.2.2, 11.1.2.2, 11.1.2.3.1, 11.1.2.3.2, 11.1.2.4, 11.1.2.5, 11.1.3.1.1, 11.1.3.1.2, 11.1.3.2.1, 11.1.3.2.2, 11.1.3.3, 11.1.3.4, 11.1.3.5, 11.1.4.1, 11.1.4.2, 11.1.4.3, 11.1.4.4.1, 11.1.4.4.2, 11.1.4.5.1, 11.1.4.5.2, 11.1.4.10.1, 11.1.4.10.2, 11.1.4.11, 11.1.4.12, 11.1.4.13, 11.2.1.1.1, 11.2.1.1.2, 11.2.1.2, 11.2.1.4.1, 11.2.1.4.2, 11.2.2.1, 11.2.2.2, 11.2.3.1, 11.2.4.3, 11.2.4.4, 11.2.4.6, 11.2.4.7, 11.2.5.1, 11.2.5.2, 11.2.5.3, 11.2.5.4, 11.3.1.1.1, 11.3.1.1.2, 11.3.2.1, 11.3.2.2, 11.3.3.1.1, 11.3.3.1.2, 11.3.3.2, 11.3.3.3, 11.3.3.4, 11.4.1.1.1, 11.4.1.1.2, 11.4.1.2.1, 11.4.1.2.2, 11.5.2.3, 11.5.2.4, 11.5.2.5, 11.5.2.6, 11.5.2.7, 11.5.2.8, 11.5.2.9, 11.5.2.10, 11.5.2.11, 11.5.2.12, 11.5.2.13, 11.5.2.14, 11.5.2.15, 11.5.2.16, 11.5.2.17, 11.6.1, 11.6.2, 11.7, 11.8.2, 11.8.3, 11.8.4, 11.8.5, 12.1.1, 12.1.2, 12.2.2, 12.2.3, 12.2.4, 13.1.2, 13.1.3, 13.1.4, 13.1.5, 13.1.6, 13.2 and 13.3 have been evaluated for this ICT.

## Testing results

EN 301 549 clause	Supports?	Points	Explanation
5.1.2.2 Assistive technology			
5.1.3.1 General			
5.1.3.2 Auditory output delivery including speech			
5.1.3.3 Auditory output correlation			
5.1.3.4 Speech output user control			
5.1.3.5 Speech output automatic interruption			

EN 301 549 clause	Supports?	Points	Explanation
5.1.3.6 Speech output for non-text content			
5.1.3.7 Speech output for video information			
5.1.3.8 Masked entry			
5.1.3.9 Private access to personal data			
5.1.3.10 Non-interfering audio output			
5.1.3.11 Private listening volume			
5.1.3.12 Speaker volume			
5.1.3.13 Volume reset			
5.1.3.14 Spoken languages			
5.1.3.15 Non-visual error identification			
5.1.3.16 Receipts, tickets, and transactional outputs			
5.1.4 Functionality closed to text enlargement			
5.1.5 Visual output for auditory information			
5.1.6.2 Input focus			
5.2 Activation of accessibility features			
5.3 Biometrics			
5.4 Preservation of accessibility information during conversion			
6.1 Audio bandwidth for speech			
6.2.1.1 RTT communication			
6.2.1.2 Concurrent voice and text			
6.2.2.1 Visually distinguishable display			
6.2.2.2 Programmatically determinable send and receive direction			
6.2.3 Interoperability			

EN 301 549 clause	Supports?	Points	Explanation
6.2.4 Real-time text responsiveness			
6.3 Caller ID			
6.4 Alternatives to voice-based services			
6.5.2 Resolution			
6.5.3 Frame rate			
6.5.4 Synchronization between audio and video			
6.6 Alternatives to video-based services			
7.1.1 Captioning playback			
7.1.2 Captioning synchronization			
7.1.3 Preservation of captioning			
7.2.1 Audio description playback			
7.2.2 Audio description synchronization			
7.2.3 Preservation of audio description			
7.3 User controls for captions and audio description			
9.1.1.1 Non-text content			
9.1.2.1 Audio-only and video-only (prerecorded)			
9.1.2.2 Captions (prerecorded)			
9.1.2.3 Audio description or media alternative (prerecorded)			
9.1.2.4 Captions (live)			
9.1.2.5 Audio description (prerecorded)			
9.1.3.1 Info and relationships			
9.1.3.2 Meaningful sequence			
9.1.3.3 Sensory characteristics			

EN 301 549 clause	Supports?	Points	Explanation
9.1.3.4 Orientation			
9.1.3.5 Identify input purpose			
9.1.4.1 Use of colour			
9.1.4.2 Audio control			
9.1.4.3 Contrast (minimum)			
9.1.4.4 Resize text			
9.1.4.5 Images of text			
9.1.4.10 Reflow			
9.1.4.11 Non-text contrast			
9.1.4.12 Text spacing			
9.1.4.13 Content on hover or focus			
9.2.1.1 Keyboard			
9.2.1.2 No keyboard trap			
9.2.1.4 Character key shortcuts			
9.2.2.1 Timing adjustable			
9.2.2.2 Pause, stop, hide			
9.2.3.1 Three flashes or below threshold			
9.2.4.1 Bypass blocks			
9.2.4.2 Page titled			
9.2.4.3 Focus Order			
9.2.4.4 Link purpose (in context)			
9.2.4.5 Multiple ways			
9.2.4.6 Headings and labels			

EN 301 549 clause	Supports?	Points	Explanation
9.2.4.7 Focus visible			
9.2.5.1 Pointer gestures			
9.2.5.2 Pointer cancellation			
9.2.5.3 Label in name			
9.2.5.4 Motion actuation			
9.3.1.1 Language of page			
9.3.1.2 Language of parts			
9.3.2.1 On focus			
9.3.2.2 On input			
9.3.2.3 Consistent navigation			
9.3.2.4 Consistent identification			
9.3.3.1 Error identification			
9.3.3.2 Labels or instructions			
9.3.3.3 Error suggestion			
9.3.3.4 Error prevention (legal, financial, data)			
9.4.1.1 Parsing			
9.4.1.2 Name, role, value			
9.4.1.3 Status messages			
10.1.1.1 Non-text content			
10.1.2.1 Audio-only and video-only (prerecorded)			
10.1.2.2 Captions (prerecorded)			
10.1.2.3 Audio description or media alternative (prerecorded)			
10.1.2.4 Captions (live)			

EN 301 549 clause	Supports?	Points	Explanation
10.1.2.5 Audio description (prerecorded)			
10.1.3.1 Info and relationships			
10.1.3.2 Meaningful sequence			
10.1.3.3 Sensory characteristics			
10.1.3.4 Orientation			
10.1.3.5 Identify input purpose			
10.1.4.1 Use of colour			
10.1.4.2 Audio control			
10.1.4.3 Contrast (minimum)			
10.1.4.4 Resize text			
10.1.4.5 Images of text			
10.1.4.10 Reflow			
10.1.4.11 Non-text contrast			
10.1.4.12 Text spacing			
10.1.4.13 Content on hover or focus			
10.2.1.1 Keyboard			
10.2.1.2 No keyboard trap			
10.2.1.4 Character key shortcuts			
10.2.2.1 Timing adjustable			
10.2.2.2 Pause, stop, hide			
10.2.3.1 Three flashes or below threshold			
10.2.4.2 Document titled			
10.2.4.3 Focus Order			

EN 301 549 clause	Supports?	Points	Explanation
10.2.4.4 Link purpose (in context)			
10.2.4.6 Headings and labels			
10.2.4.7 Focus visible			
10.2.5.1 Pointer gestures			
10.2.5.2 Pointer cancellation			
10.2.5.3 Label in name			
10.2.5.4 Motion actuation			
10.3.1.1 Language of page			
10.3.1.2 Language of parts			
10.3.2.1 On focus			
10.3.2.2 On input			
10.3.3.1 Error identification			
10.3.3.2 Labels or instructions			
10.3.3.3 Error suggestion			
10.3.3.4 Error prevention (legal, financial, data)			
10.4.1.1 Parsing			
10.4.1.2 Name, role, value			
10.5 Caption positioning			
10.6 Audio description timing			
11.1.1.1.1 Non-text content (open functionality)			
11.1.1.1.2 Non-text content (closed functionality)			
11.1.2.1.1 Audio-only and video-only (prerecorded - open functionality)			
11.1.2.1.2.1 Prerecorded audio-only (closed functionality)			



EN 301 549 clause	Supports?	Points	Explanation
11.1.2.1.2.2 Prerecorded video-only (closed functionality)			
11.1.2.2 Captions (prerecorded)			
11.1.2.3.1 Audio description or media alternative (prerecorded - open functionality)			
11.1.2.3.2 Audio description or media alternative (prerecorded - closed functionality)			
11.1.2.4 Captions (live)			
11.1.2.5 Audio description (prerecorded)			
11.1.3.1.1 Info and relationships (open functionality)			
11.1.3.1.2 Info and relationships (closed functionality)			
11.1.3.2.1 Meaningful sequence (open functionality)			
11.1.3.2.2 Meaningful sequence (closed functionality)			
11.1.3.3 Sensory characteristics			
11.1.3.4 Orientation			
11.1.3.5 Identify input purpose			
11.1.4.1 Use of colour			
11.1.4.2 Audio control			
11.1.4.3 Contrast (minimum)			
11.1.4.4.1 Resize text (open functionality)			
11.1.4.4.2 Resize text (closed functionality)			
11.1.4.5.1 Images of text (open functionality)			
11.1.4.5.2 Images of text (closed functionality)			
11.1.4.10.1 Reflow (open functionality)			
11.1.4.10.2 Reflow (closed functionality)			
11.1.4.11 Non-text contrast			

EN 301 549 clause	Supports?	Points	Explanation
11.1.4.12 Text spacing			
11.1.4.13 Content on hover or focus			
11.2.1.1.1 Keyboard (open functionality)			
11.2.1.1.2 Keyboard (closed functionality)			
11.2.1.2 No keyboard trap			
11.2.1.4.1 Character key shortcuts (open functionality)			
11.2.1.4.2 Character key shortcuts (closed functionality)			
11.2.2.1 Timing adjustable			
11.2.2.2 Pause, stop, hide			
11.2.3.1 Three flashes or below threshold			
11.2.4.3 Focus order			
11.2.4.4 Link purpose (in context)			
11.2.4.6 Headings and labels			
11.2.4.7 Focus visible			
11.2.5.1 Pointer gestures			
11.2.5.2 Pointer cancellation			
11.2.5.3 Label in name			
11.2.5.4 Motion actuation			
11.3.1.1.1 Language of software (open functionality)			
11.3.1.1.2 Language of software (closed functionality)			
11.3.2.1 On focus			
11.3.2.2 On input			
11.3.3.1.1 Error identification (open functionality)			

EN 301 549 clause	Supports?	Points	Explanation
11.3.3.1.2 Error Identification (closed functionality)			
11.3.3.2 Labels or instructions			
11.3.3.3 Error suggestion			
11.3.3.4 Error prevention (legal, financial, data)			
11.4.1.1.1 Parsing (open functionality)			
11.4.1.1.2 Parsing (closed functionality)			
11.4.1.2.1 Name, role, value (open functionality)			
11.4.1.2.2 Name, role, value (closed functionality)			
11.5.2.3 Use of accessibility services			
11.5.2.4 Assistive technology			
11.5.2.5 Object information			
11.5.2.6 Row, column, and headers			
11.5.2.7 Values			
11.5.2.8 Label relationships			
11.5.2.9 Parent-child relationships			
11.5.2.10 Text			
11.5.2.11 List of available actions			
11.5.2.12 Execution of available actions			
11.5.2.13 Tracking of focus and selection attributes			
11.5.2.14 Modification of focus and selection attributes			
11.5.2.15 Change notification			
11.5.2.16 Modifications of states and properties			
11.5.2.17 Modifications of values and text			

EN 301 549 clause	Supports?	Points	Explanation
11.6.1 User control of accessibility features			
11.6.2 No disruption of accessibility features			
11.7 User preferences			
11.8.2 Accessible content creation			
11.8.3 Preservation of accessibility information in transformations			
11.8.4 Repair assistance			
11.8.5 Templates			
12.1.1 Accessibility and compatibility features			
12.1.2 Accessible documentation			
12.2.2 Information on accessibility and compatibility features			
12.2.3 Effective communication			
12.2.4 Accessible documentation			
13.1.2 Text relay services			
13.1.3 Sign relay services			
13.1.4 Lip-reading relay services			
13.1.5 Captioned telephony services			
13.1.6 Speech to speech relay services			
13.2 Access to relay services			
13.3 Access to emergency services			
Total points	---		Sum of points above
Maximum points	---	232	Number of criteria above
Conformance score %	---		Total points * 100 / Maximum points