Accessibility Statement for IET websites

This is an accessibility statement from the Institution of Engineering and Technology (The IET). This statement covers the following site(s):

Site name	Most recent automated testing score
Inspec Analytics Application	82.9*
Site URL	**Last reviewed date**
https://inspec-analytics-app.theiet.org	June 2025

* This automated review was carried out against a predefined sample of 36 pages, one of each possible type within the application's interface. This is to avoid repetitively scanning the tens of thousands of possible data and template combinations that can exist within the system. The complete list of URLs scanned is available in Appendix 2.

See also:https://www.gov.uk/government/publications/sample-accessibility-statement/sample-accessibility-statement-for-a-fictional-public-sector-website

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Measures to support accessibility

The IET wants as many people as possible to be able to use its websites. In this site you should be able to:

- change colours, contrast levels and fonts

- zoom in up to 200% without the text spilling off the screen

- navigate most of the website using just a keyboard

- navigate most of the website using speech recognition software

- listen to most of the website using a screen reader (including the most recent versions of JAWS, NVDA and VoiceOver)

We also aim to make text as easy as possible to understand, although some of our content is necessarily of a technical nature.

The IET aims to ensure accessibility of its websites by:

- including accessibility in our internal policies

- integrating accessibility into our procurement practices

- having clear accessibility goals and accountabilities

- continuously monitoring our sites for accessibility conformance

AbilityNet provides advice on making your device easier to use if you have a disability.

Technical specifications

Accessibility of IET websites relies on the following technologies to work with the web browser, and any assistive technologies or plugins, installed on your computer:

- HTML

- WAI-ARIA

- CSS

- SVG

- JavaScript

These technologies are relied upon for conformance with our stated accessibility standards.

Compatibility with browsers and assistive technology

Our sites are designed to be compatible with the following technologies:

- Current and recent versions of Chrome, Edge, Firefox and Safari browsers on Windows, MacOS, Android and iOS operating systems.

Conformance status

This website is designed to comply with the technical standard for websites and mobile apps, EN 301 549, v.3.2.1. This closely follows level "AA" of the Web Content Accessibility Guidelines (WCAG) version 2.2.

This website is partially compliant with [technical standard EN 301 549 v.3.2.1](#) and the [Web Content Accessibility Guidelines (WCAG) 2.1 Level AA](#). See 'Limitations and alternatives' for more details.

WAI-ARIA markup is used in most components.

Automated monitoring of conformance with accessibility standards, including WCAG 2.2, currently records a score of 82.9 for this site; details can be found below.

Assessment approach

The IET assesses the accessibility these sites using the following approaches:

- self-evaluation (manual audits, automated monitoring)
- external evaluation (engaging external agencies to review specific sites)

Limitations and alternatives

Despite our ongoing efforts to ensure accessibility of our sites, there are some limitations. Below is a description of known issues, and potential solutions. This list is unlikely to be exhaustive; please contact us (see details above) if you observe an accessibility issue not described here.

Issues

The following issues have been reported by our automated monitoring tool and need addressing.

Issues	Conformance	Success criteria	Abilities affected
Form field missing a label	A	4.1.2: Name, Role, Value	Vision
Visible label and accessible name do not match	A	2.5.3: Label in Name	Mobility
Required ARIA attribute is missing	A	4.1.2: Name, Role, Value	Vision
Role not inside the required context	A	1.3.1: Info and Relationships	Vision
No data cells assigned to table header	A	1.3.1: Info and Relationships	Vision

Field input error is not announced in full	A	3.3.1: Error Identification, 4.1.3: Status Messages	Vision
Scrollable element is not keyboard accessible	A	2.1.1: Keyboard, 2.1.3: Keyboard (No Exception)	Mobility, Vision
Table cell missing context	A	1.3.1: Info and Relationships	
Links are not clearly identifiable	A	1.4.1: Use of Colour	Cognition, Colour perception, Vision
Text not included in an ARIA landmark	WAI-ARIA authoring practices	WAI-ARIA authoring practices	Vision
Page sections with the same name do not serve the same purpose	WAI-ARIA authoring practices	WAI-ARIA authoring practices	
Page does not start with a level 1 heading	Accessibility best practices	Accessibility best practices	Vision
Skip to main content link is missing	Accessibility best practices	Accessibility best practices	Mobility, Vision
Headings are not structured	Accessibility best practices	Accessibility best practices	Cognition, Vision

Potential issues

The following issues have been reported by our automated monitoring tool and need further investigation

Potential issues	Conformance	Success criteria	Abilities affected
Is it clear which page element has focus from the keyboard?	AA	2.4.7: Focus Visible	Cognition, Mobility

Interactive functionality

Further manual investigation has identified the following specific issues which may impact users of assistive technologies (note that there is some overlap with the issues listed above): :

General:

- Redundant links? (help text, back to top)

- "Main" landmark is not present in all pages

- Orphaned form label in pagination control

- Empty/orphaned form labels, e.g. "Subject classifications" page (labels in column 1 are not associated with form controls)

- Missing fieldset (radio button group - graph type)

- Checkboxes in tables cannot be selected using the keyboard

- Content in table cells is announced with column headings which do not match visual presentation

"Controlled terms" pages:

- Orphaned form labels in panels below "Articles" heading

- Orphaned form labels - missing checkboxes (table - subject classifications, conferences)

"Organisations" pages:

- Select element missing label (controlled terms page)

- Orphaned form labels in panels below graph

- Empty table header cells

- Orphaned form labels - missing checkboxes (table - authors)

"Subject classifications" pages:

- Orphaned form labels in panels below "Articles" heading

- Orphaned form labels - missing checkboxes (table - subject classifications, conferences)

- Broken ARIA reference? (tooltip - Children page)

Formal approval of this accessibility statement

This Accessibility Statement is approved by:

Stewart Love
Head of Digital Services, The IET

Feedback and formal complaints

We're working continuously to improve the accessibility of our sites. If you find any problems not listed on this page or think we're not meeting accessibility requirements, please let us know:

- Phone: +44 (0)1438 313311
- Email: webmaster@theiet.org
- Post: The IET, Futures Place, Six Hills Way, Stevenage SG1 2UA

Appendix 1 – Detailed breakdown of compliance score

Conformance	Issue name	Issue score
A	Links are not clearly identifiable	0/100
A	Table header cell is missing a header role	100/100
A	Table cell missing context	45.21/100
A	Page missing a title	100/100
A	Image missing a text alternative	100/100
A	Page language has not been identified	100/100
A	Page language not recognised	100/100
A	Page language tags don't match	100/100
A	Form field missing a label	84.44/100
A	Page refreshes or redirects without warning (within 20 hours)	100/100
A	Link missing a text alternative	100/100
A	Button missing a text alternative	100/100
A	Inline frame missing a text alternative	100/100
A	Visible label and accessible name do not match	84.78/100
A	Multiple inline frames with the same text alternative	100/100
A	Required ARIA attribute is missing	73.48/100
A	Hidden element has focusable content	100/100
A	Video missing captions	100/100
A	Image button missing a text alternative	100/100

A	Audio missing a transcript	100/100
A	Video without audio missing an accessible alternative	100/100
A	Video with audio missing an accessible alternative	100/100
A	Image file name is not an appropriate text alternative	100/100
A	Role not inside the required context	80.82/100
A	Vector image missing a text alternative	100/100
A	Table headers aren't referenced correctly	100/100
A	No data cells assigned to table header	43.45/100
A	Audio plays automatically and can't be switched off	100/100
A	Field input error is not announced in full	0.7/100
A	Object missing a text alternative	100/100
A	Empty headings	100/100
A	Role with implied hidden content has keyboard focus	100/100
A	Decorative image is exposed to assistive technologies	100/100
A	Container element is empty	100/100
A	Links in the same context with the same text alternative	100/100
A	Scrollable element is not keyboard accessible	28.06/100
A	Menu item missing a text alternative	100/100
A	All roles are invalid	100/100
AA	Keyboard focus indicator is missing	100/100

AA	Content language not recognised	100/100
AA	Autocomplete does not work as intended	100/100
AA	Video missing an audio-description	100/100
AA	Page orientation is locked	100/100
AA	Page zoom is restricted	100/100
AA	Colour contrast does not meet minimum requirement	100/100
AA	Letter spacing does not meet minimum requirement	100/100
AA	Text is clipped when resized	100/100
AA	Word spacing does not meet minimum requirement	100/100
AA	Line height does not meet minimum requirement	100/100
AA	Interactive element does not meet minimum size nor spacing	100/100
AAA	Links on the same page with the same text alternative	59.07/100
AAA	Colour contrast does not meet enhanced requirement	10.26/100
AAA	Uneven spacing in text	100/100
AAA	Line height is below minimum value	25.64/100
AAA	Font size is fixed	38.39/100
AAA	Line height is fixed	62.91/100
AAA	Page refreshes or redirects without warning	100/100
AAA	Interactive element does not meet enhanced size	0.62/100
WAI-ARIA authoring practices	ARIA attribute unsupported or prohibited	100/100
WAI-ARIA authoring practices	Invalid state or property	100/100

WAI-ARIA authoring practices	ARIA attribute does not exist	100/100
WAI-ARIA authoring practices	Page region missing an accessible name	100/100
WAI-ARIA authoring practices	Page sections with the same name do not serve the same purpose	0/100
WAI-ARIA authoring practices	Text not included in an ARIA landmark	7.1/100
Accessibility best practices	HTML element is deprecated or obsolete	100/100
Accessibility best practices	Skip to main content link is missing	0/100
Accessibility best practices	Content missing after heading	100/100
Accessibility best practices	Improper use of preformatted text element	100/100
Accessibility best practices	Some roles are invalid	100/100
Accessibility best practices	Headings are not structured	81.29/100
Accessibility best practices	Page missing headings	100/100
Accessibility best practices	Grouped form controls missing an accessible name	100/100
Accessibility best practices	Page does not start with a level 1 heading	76.86/100
Accessibility best practices	Text in all caps	100/100
Accessibility best practices	Font size is too small	100/100
Accessibility best practices	Overuse of italics	100/100
Accessibility best practices	Presentational element is exposed to assistive technologies	100/100

Appendix 2 – List of URLs scanned

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/broader_terms

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/co_ct

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/co_scc

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/conferences

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/funding_bodies

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/journals

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/narrower_terms

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/organisations

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214/related_terms

- https://inspec-analytics-app.theiet.org/#/controlled_terms/4214

- https://inspec-analytics-app.theiet.org/#/controlled_terms/search

- https://inspec-analytics-app.theiet.org/#/landing

- https://inspec-analytics-app.theiet.org/#/organisations/6657/collaborators/7423/cc?ccid=3

- https://inspec-analytics-app.theiet.org/#/organisations/6657/collaborators/7423/ct

- https://inspec-analytics-app.theiet.org/#/organisations/6657/collaborators

- https://inspec-analytics-app.theiet.org/#/organisations/6657/controlled-terms/8957/authors

- https://inspec-analytics-app.theiet.org/#/organisations/6657/controlled-terms/8957/collaborators

- https://inspec-analytics-app.theiet.org/#/organisations/6657/controlled-terms/8957/narrower-terms

- https://inspec-analytics-app.theiet.org/#/organisations/6657/controlled-terms

- https://inspec-analytics-app.theiet.org/#/organisations/6657/subject-classifications/3/0/authors

- https://inspec-analytics-app.theiet.org/#/organisations/6657/subject-classifications/3/0/collaborators

- https://inspec-analytics-app.theiet.org/#/organisations/6657/subject-classifications

- https://inspec-analytics-app.theiet.org/#/organisations/6657

- https://inspec-analytics-app.theiet.org/#/organisations/compare?id=6657,53252&ccid=&from=2013&to=2024&baseId=6657&graphVal=Articles

- https://inspec-analytics-app.theiet.org/#/organisations/search

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/children

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/co_ct

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/co_scc

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/conferences

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/funding_bodies

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/journals

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/organisations

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/related_ct

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055/siblings

- https://inspec-analytics-app.theiet.org/#/subject_classifications/3055

- https://inspec-analytics-app.theiet.org/#/subject_classifications/search