Issue Report

Site quality report for https://catalyst-fp7.idea.kmi.open.ac.uk/ produced on January 10, 2025.

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| --- | --- | --- |
| Overall Quality |                                                   | 1 pages with quality issues |
| Errors |                                                   | 1 pages with broken links or other errors |
| Accessibility |                                                   | 1 pages with accessibility problems |
| Compatibility |                                                  | 0 pages with browser specific issues |
| Search |                                                   | 1 pages with search engine issues |
| Standards |                                                   | 1 pages have W3C standards issues |
| Usability |                                                   | 1 pages with usability issues |
| Totals |  | 24 URLs checked |

# Errors

This section shows site quality issues, including broken links and server mis-configurations.

## Priority 1

1 issues on 1 pages

 This page contains some spelling errors.

Click the word to add it to the dictionary. Click it again if you want to remove it.

grassroots grassroots un incontro su <https://catalyst-fp7.idea.kmi.open.ac.uk/> line 9 237 304 304 304 ...

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 The Check Page command does not check links or page weight.

To checks links or page weight on a single page use the Check Page and Links command.

Blocked Links

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 1

# Accessibility

This section shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

## Level A

1 issues on 1 pages

 Links must have an accessible name.

• Add text between the a element start and end tags
• Add an aria-label attribute
• Add an aria-labelledby attribute
• Add an img alt attribute labeling the link if it contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.

[WCAG 2.1 A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html) [Section 508 (2017) A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 321 331

## Level AA

2 issues on 1 pages

 Ensure that text and background colors have enough contrast.

• The contrast ratio should be 3.0 or more for 18 point text, or larger
• The contrast ratio should be 3.0 or more for 14 point bold text, or larger
• The contrast ratio should be 4.5 or more for all other text

[WCAG 2.1 AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html) [Section 508 (2017) AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html)

The text color to background color contrast ratio after composition is: with color: rgb(119,119,119) background: rgb(244,244,244) font-size: 12pt font-weight: 400 with color: rgb(119,119,119) background: rgb(244,244,244) font-size: 12pt font-weight: 400 with color: rgb(119,119,119) background: rgb(244,244,244) font-size: 12pt font-weight: 400 with color: rgb(119,119,119) background: rgb(244,244,244) font-size: 12pt font-weight: 400 with color: rgb(119,119,119) background: rgb(244,244,244) font-size: 12pt font-weight: 400 <https://catalyst-fp7.idea.kmi.open.ac.uk/> line 297 300 303 306 309 ...

 The CSS outline or border style on this element makes it difficult or impossible to see the link focus outline.

Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. See :focus-visiblefor more information.
• Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls)
• Firefox (obscures the focus indicator on links)

[WCAG 2.1 AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html) [Section 508 (2017) AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html)

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 <https://catalyst-fp7.idea.kmi.open.ac.uk/> line 38 50 68 366 ...

## Level AAA

1 issues on 1 pages

 Link uses general text like 'Click Here' which doesn't explain link purpose.

Screen reader users often tab from one link to the next, or use the 'Next Link' command. Moving between links labelled 'click here' sounds like 'Click here, tab, click here, tab, click here'. Change the link text, or add an aria-label , so the link makes sense when read without the surrounding text.

[WCAG 2.1 AAA F84](https://www.w3.org/TR/WCAG20-TECHS/F84.html)

Link text: Read More › Read More › <https://catalyst-fp7.idea.kmi.open.ac.uk/> line 327

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 WCAG Success Criteria 4.1.1 is always satisfied for HTML and XML pages.

Since WCAG 2 4.1.1 was written, the HTML Standard has added requirements specifying exactly how browsers handle incomplete markup, incorrectly nested elements, duplicate attributes, and duplicate IDs. This means the "except where the specifications allow" condition in 4.1.1 is satisfied.

[WCAG 2.1 4.1.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/ensure-compat-parses.html)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 1

# Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

# Search

This section shows search engine guideline violations, and pages that don't comply with search optimization best practices.

## Priority 1

1 issues on 1 pages

 This page has more than one h1 element, which violates Bing webmaster guidelines.

Leave the title of the main content as h1 and change other h1 elements to a lower heading level.

[Bing](https://www.bing.com/webmasters/help/webmasters-guidelines-30fba23a)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 237 245 251 257

## Priority 4

1 issues on 1 pages

 This page has more than one meta description tag. Only the first description is displayed in search results.

Best Practice

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 7 11

# Standards

This section shows pages that do not comply with W3C standards.

## Priority 1

3 issues on 1 pages

 A document must not include more than one meta element with name=description .

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 7 11

 The align attribute on the img element is obsolete. Use CSS instead.

[HTML5](https://html.spec.whatwg.org/multipage/obsolete.html)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 367 368

 The frameborder attribute on the iframe element is obsolete. Use CSS instead.

[HTML5](https://html.spec.whatwg.org/multipage/obsolete.html)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 269

# Usability

This section shows general usability issues, indicating navigation problems for all users.

## Priority 1

1 issues on 1 pages

 Users should be able to quickly look at each link and tell where it goes.

Don't use generic link labels like "click here" or "read more" because they're hard to tell apart when users scan a page.

[Usability.gov 10:1](https://www.powermapper.com/products/sortsite/rules/usegov10.1/)

Link text: Read More › Read More › <https://catalyst-fp7.idea.kmi.open.ac.uk/> line 327

## Priority 2

2 issues on 1 pages

 Omitting img width or height attributes makes the page layout jump about as images load.

This makes the page very hard to read or click while it's loading. Fix by adding width and height attributes to the img tag matching the image dimensions. In responsive layouts, specifying width and height prevents layout jumping because the browser can pre-calculate the final image size when CSS like this is used: img { max-width: 100%; height: auto }

[Usability.gov 14:3](https://www.powermapper.com/products/sortsite/rules/usegov14.3/) [W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

<https://catalyst-fp7.idea.kmi.open.ac.uk/> line 249 255 332 358 ...

 The img width and height attributes don't match the actual image size. This means the image will be distorted or resize during loading.

[W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

Image https://catalyst-fp7.idea.kmi.open.ac.uk/catalyst-data/uploads/2013/11/catalyst-logo.png actual dimensions: 256 x 69 pixels. <https://catalyst-fp7.idea.kmi.open.ac.uk/> line 39