BioEscalator Website Audit 21st September 2020

This documents the basic accessibility audit of www.bioescalaotr.ox.ac.uk on the 21st September 2020, carried out internally by Dr Elodie Siney. The Wave web accessibility evaluation tool (wave.webaim.org) and the screen reader extension, ChromeVox, were used to assess the accessibility of [www.bioescalator.ox.ac.uk](http://www.bioescalator.ox.ac.uk) as viewed through the google chrome browser, which is used by 68% of visitors to the website.

The website has been audited by following the government guidance ‘Doing a basic accessibility check’ at <https://www.gov.uk/government/publications/doing-a-basic-accessibility-check-if-you-cant-do-a-detailed-one/doing-a-basic-accessibility-check-if-you-cant-do-a-detailed-one>.

All steps have been followed for the main information page of the BioEscalator website, plus a sample blog item.

## Samples to audit include:

* your site’s homepage
* content pages that are mostly text based
* images, video and audio content
* interactive tools and transactions, like forms
* pages including login functionality, if your website has them – there are no login pages contained within the website.
* PDFs and other document types you have
* Dynamic content like pop-up windows – there is no dynamic content on the website.
* navigation pages, including your sitemap and pages with search functionality
* Accessibility statement and contact details.

All the guidance steps have been followed for the main information pages of the BioEscalator website, plus a sample blog item.

## Checklist for each sample

1. Text content
2. Images, video and audio content
3. Interactive tools and transactions
4. PDFs and other documents
5. Technology
6. HTML checks

# Audit findings

Table 1. Findings from Audit

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Checklist/Page | Homepage | Contact page | Teams | News | Workspaces | Events | Companies | Community | Sample page - Research technician post at MoA |
| Text content | Search button (form control) is missing a label. 2X empty links on tool bar (this is across all pages) | Rich text content does not read on screen reader, no heading on contact details. | No option to add alt text to profile pictures | Duplicated links on text and image for news items. | Headings are in rich text format not proper heading category.Buttons need full description.Alt text missing from icons. | Extra redundant links on event flyer images, no reading of alt text (which has been imputed to website and is there on individual event pages) and no description on calendar links.Click here link is not descriptive enough. | Company names not reading correctly | Missing and orphaned form labels on Archive and Category. 13 empty links.Alt text missing from company logos even though they are entered on to the site?? | Cannot screen read job description PDF |
| Images, video and audio content | Building image says ‘BioEscalator logo’Video transcript link not working on mobile site(Checked on Iphone and Gooogle 1) | Interactive map label is very long and not informative. | No description on profile image – names are read out so image link is redundant. | Screen reader does not read alt text description from news item listings image (the image description is read on the individual news page however) | Scaling up page lab image description is poor. | Alt text not being read from listing images – making links redundant.No Alt text for calendar links either. | As above | Again alt text missing from listings image & redundant links.PDF job description cannot be read | As above |
| Interactive tools and transactions |  | All required fields are read ok – ‘subject’ could be better described |  |  |  |  |  |  |  |
| PDFs and other documents |  |  |  |  |  |  |  | Job description cannot be read | As above |
| Technology | Can navigate all pages with keyboard.Page can be accessed and navigated on iphone using one finger and can use screen reader to hear page content.Cannot change font size.Low contrast on building image (not informative image) | Keyboard navigation gets stuck on map but can navigate out using tab key.Cannot use map zoom feature with one finger.Cannot change font size. | Cannot change font size. | Cannot change font size. | Cannot change font size.Scaling up page bullet list of items is not formatted with <ul> or <li> | Cannot change font size. | Cannot change font size. | Cannot change font size. | Cannot change font size. |
| HTML checks | No issues found |  |  |  |  |  |  |  |  |

## Actions taken

Company logo descriptions updated to include full company name – still not reading correctly using chromeVox. Medimab logo is missing from the image library\company logos

Facilities icons all given alt text descriptions

Buttons on homepage and workspaces page renamed to be more descriptive

Headings changed from rich text to heading format (for start-up & scale-up)

Added heading ‘geographical location’ to contact us page to make clearer the description of the journey time to places of interest

For events pages, have attached registration page to entire sentence ‘For more information, click here.’ Instead of just ‘here.’

For news pages, have updated all links to give full description and improved descriptions of images.

BioEscalator building image renamed ‘photograph of BioEscalator building and adjoining carpark, taken from the top of the Kennedy Building.’

Descriptive alt text added to scaling up page image.

## Actions required

Redundant links need removing

Interactive map requires a user-friendly title

Company logo alt text needs to be resolved

Check links have full descriptions when directing from community pages and events pages away from site.

Convert PDF job specs into a screen reader friendly format.

## Noted but no action required

Cannot change font size on the pages but you can zoom in and the page will automatically readjust to still be viewable on vertical scroll.

Interactive map is not accessible but the address and postcode is available next to it on the same page.

# Findings

As of 22nd September 2020 the bioescalator website is partially compliant with the Web Content Accessibility Guidelines version 2.1 AA standard.

The accessibility issues identified by this audit will be rectified by 23rd March 2021, when a sample audit will be perform to check compliance.