The Institution of Engineering and Technology

Communicating with the world in mind

The power of inclusive communication A quick reference guide

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Introduction

Communication brings us together. Most of us communicate with other people daily, whether it be online, over the phone, or in person. This can take place directly, through conversation, and indirectly, through our webpages, blogs and social media platforms. Ensuring our communication routes are accessible and inclusive means we reach more people and enables them to engage with what we're saying. For example, are you familiar with gender inclusive terms and pronouns? Can your online communications be read using a screen reader? Are your webpages accessible for someone with colour-blindness? These are all considerations to be made when crafting successful communications that can reach the largest audience.

This quick reference guide highlights key accessibility considerations and supports you in utilising inclusive language and design in your communications.



as web pages rather than (or alongside) embedded PDFs. This can be more accessible for those who use screen-readers and also allows users to alter font, colour and contrast to suit their individual needs.

 Consider that some people use assistive technology; for example, screen readers and magnifiers.

— Where possible, publish online content

Is the text very small or the colour contrasts

— Write in clear and concise language, avoiding

metaphors and unnecessary details.
Design material to be as legible as possible, for example, is the font you've chosen easy to read for someone with restricted sight?
share content; include important information within the post itself and a link to more details where necessary.
Use alt text for social media images and

Considering the format or channel you're using to communicate content plays a

huge part in how inclusive it is and who it reaches. It is important to consider if your content is enabling engagement from a diverse audience or whether you are

excluding anyone by the chosen format. You must always consider the needs of the audience and remember that needs may stem from characteristics that you cannot

 Use alt text for social media images and images in downloadable documents.
 More information can be found on the last page of this guide on how to add alt text in Facebook, X, Instagram and Word documents.

On social media, do not rely on images to

 Use clear and descriptive text labels for hyperlinks, for example, "click here to learn more about X" rather than "click here" or "read more". Ensure all visual information in a video is also communicated on an audio track, for example, by including audio description.
 Video and audio communications should always include captions or a transcript.

 If using printed material choose matter rather than glossy paper and use dark text on a light background.

 Consider using alternative formats or channels for example Braille, radio or podcast.

Avoid any strobing or flashing effects in videos or animated images.

 Avoid setting videos to auto play, as this can be distracting or disruptive for some people.

Did you know?

Alt text is a short description of what your image displays, and can make content more accessible to people with restricted sight.

<u>Click here to find out more</u>



see or identify with.

Top tips:

too low?

3



The words we use are fundamental to the story we are trying to tell. It's important to remember that written text can be interpreted differently, so using simple language with clear intentions helps to ensure you are communicating effectively. Things to consider are:

Am I using inclusive language for a diverse audience, and does it reflect the intention?



Top tips:

- Avoid exclusionary language that may reflect discriminatory, prejudiced or stereotyped views. For more guidance on this, you can take a look at our <u>Equality</u>, <u>Diversity and Inclusion Glossary</u>.
- Consider if the language is inclusive in terms of age, disability, ethnicity, race, sexual orientation, body image, socio-economic status and beyond.
- Avoid sayings and idioms (for example, raining cats and dogs) that may not be easily understood or translatable to anyone whose first language is not English or some neurodivergent individuals.
- Use alternatives for generic pronouns and avoid using binary statements to refer to gender.

Some alternative, inclusive ways to refer to a group or individual include:

Instead of	Use
'he' or 'she'	'the committee member'
'mankind'	'humanity' or 'people'
'chairman'	'chairperson' or 'chair'
'he' or 'she'	'they'
'husband' or 'wife'	'spouse' or 'partner'
'mother' or 'father'	'parent' or 'carer'

Imagery

"A picture is worth a thousand words."

It is important to think about the images we use. Are the images chosen accessible and appropriate for a diverse audience? Do they reflect diversity in society?







Top tips:

- Choose images carefully to ensure that they are clear and support the text.
- Consider what the image may suggest to a wide audience; could it perpetuate harmful stereotypes, or reflect a lack of diversity?
- Provide image descriptions for digital media, either as alt text or in the caption, so that images remain accessible to screen readers and those on slower internet connections.
- Maintain high contrast against the background when overlaying text over images, for example using dark coloured text on a white or light pastel background.
- Avoid using images with excessive text on them. This can be hard for some to read and could exclude important information for those using a screen reader. Any text used in images should be included in your alt text.
- Avoid being tokenistic with image choice, it's great to display diversity, but it could seem performative if the image has been chosen only for this purpose and not for it's relevance in context.



The type and size of a font can play a huge role in making something accessible. Plain and simple is often better when considering whether the typeface is easily readable for all users.

Top tips:

- Use a plain and evenly spaced font. Some good examples include Arial, Verdana or Tahoma.
- Consider using 12-14pt font in Word and PowerPoint documents (14pt is preferable) and 1.5 line spacing where possible.
- Avoid underlining or italics for emphasis, instead use bold.
 Bold text is clearer and more accessible for people with sight impairments.
- Avoid using block capitals as these are harder to read and may not be read properly by screen-readers.
- In written communications, write in sentence case.
 Sentence case involves capitilising only the first letter of the first word of a new sentence.
- Ensure high contrast between text and background. An off-white or pastel background with black text can be preferable to black on white for some.
- Avoid colour combinations that are difficult to distinguish for those with colour blindness, such as green and red.
- Websites or software to check for colour and contrast are available, for example, a <u>colour blindness simulator</u> can be used to check the colour accessibility.









It is important to maintain accessibility across all our communications. Social media can be particularly challenging as it is often image-based and contains character limits Because of this, it's key to be as concise and clear as possible in social media posts, and ensure our images feature alternative text (alt text) descriptions that are accessible to those with restricted sight.

Further resources:

- <u>WebAIM: Alternative Text</u>
- An alt Decision Tree Images •
 WAI Web Accessibility Tutorials (w3.org)
- Considerations when writing alt text | by Scott Vinkle | Shopify UX
- Poet Image Description How to Describe (diagramcenter.org)



Top tips:

Social media hashtags should use CamelCase capitalisation eg #ThisIsAHashtag (correct) vs #thisisahashtag (incorrect).

Most social media platforms offer the opportunity to add alt text when generating a new post. Here are a few tips on how to get it right:

- When writing alt text, be succinct. Under 200 characters is good; under 125 characters is better.
- Communicate the key information; ensure someone using a screen reader gains the same information (or as close as possible) as anyone else.
- Consider the context alt text should reflect the intended purpose of the image and take account of the text around it.

Key points to remember:

- Use punctuation it will help screen readers sound more human, so your text is easier to comprehend. Finish alt text with a full stop.
- Separate acronyms with hyphens to ensure screen readers process them correctly.
- Don't start with "image of" the screen reader will say "image" by default - and avoid repeating text that's available elsewhere in the post.

When and how to use alt text:

- If there's text in an image that's not repeated in the post caption, or on a linked page, the alt text should ideally replicate that text exactly. If the text is well over 200 characters, summarise the key points in your alt text.
- Purely decorative images should have the alt attribute left blank (alt="", not alt="image") on the website.
- For simple images, provide a brief description that communicates the essential information presented in the image, but you do not need to go into great detail. For more information, visit: Informative Images • Images • WAI Web Accessibility Tutorials (w3.org)
- For complex images (for example data visualisation), the best approach for social media is to briefly describe what's shown and then ensure a more detailed description is available in a linked webpage. For more information, visit: <u>Complex Images Images</u>
 WAI Web Accessibility Tutorials (w3.org)



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