

Better web accessibility

Digital Knowledge Sharing

UX

User experience

UX

Find + Read + Understand + Action

How can we create good UX for
someone with a **disability**?

The web team will look after
the underlying **code** layer.

The **content** layer
depends on you.

Words, links, pictures, structure.

Let's look at a typical web experience
for users with a **visual impairment**.

That's right. It doesn't “look” like anything, cause they often can't see

Turn off your **screen** & plug
out your keyboard to mimic it.

<Load website>

<Load website>

<Read out links>

<Load website>

<Read out links>

<Links found>

here

Click here

page

<Load website>

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Click here

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<Load website>

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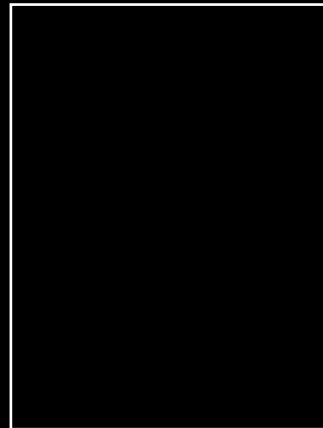
<Read out images>

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<Reading all>

ACME Review of MegaCorp In 2018 MegaCorp commissioned ACME to undertake a review of MegaCorp with the consultations carried out in 2019. The review followed a framework developed by ACME to assess and strengthen the organisational performance and governance of regulators. The review was published in early 2020 by ACME. Read a copy of the report [here](#). Findings MegaCorp has established itself as a trusted and respected body for protection that is recognised for its scientific integrity. It has been given responsibility for regulating an increasing number of areas. [Click here](#) to find out more about our regulation. MegaCorp Data MegaCorp data and reports are the reference for knowledge and MegaCorp is seen as an authoritative voice on issues. It networks effectively at the European level, where it has gained a reputation as an innovative, open organisation with many good practices to share. Use our contact [page](#) to get in touch.



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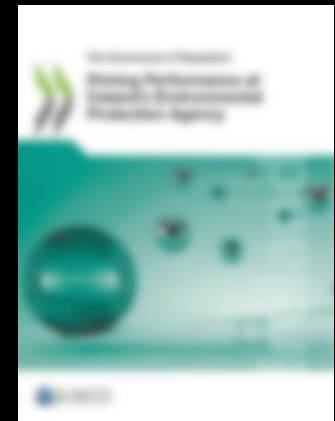
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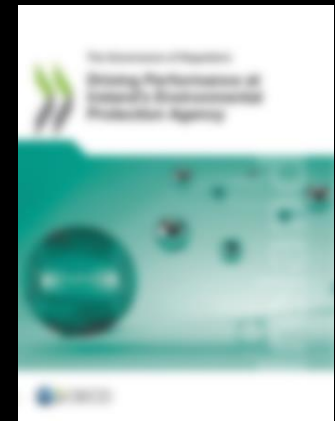
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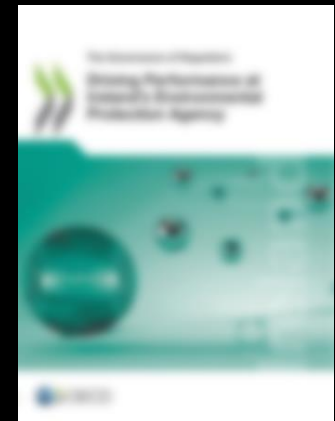
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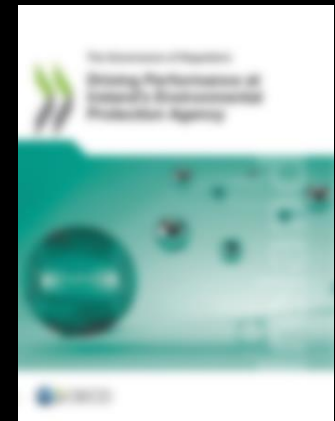
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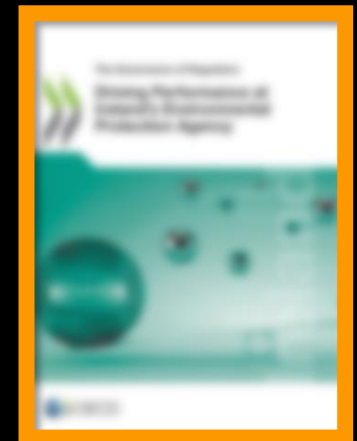
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Link

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Link



Image
"Cover of
ACME report"

Radon map

Radon is a radioactive gas. Radon causes about 350 cases of lung cancer in Ireland each year. [Read more about the health risks of radon.](#)

Homes in some parts of Ireland are more likely to have a radon problem. These are called **High Radon Areas**.

Radon risk map

The radon risk map will tell you if your home is in a High Radon Area. High Radon Areas are shown in red.

Even if your home is not in a High Radon Area, it may still have a high level of radon.

[Open the radon risk map](#)

Find your home

- Enter your **Eircode** into the search bar on the map ([get your Eircode](#))
- You can also search using a postal address or map co-ordinates
- A dot will appear for the Eircode or location you entered
- Click the dot to see the radon risk for that area

Test your home for radon

- If you are worried about radon in your home, [contact a radon testing service](#).
- Radioactivity from radon is measured in becquerels per cubic metre (Bq/m³). The reference level for radon is 200 Bq/m³. In a High Radon Area more than 10% of homes may have more than the reference level of radioactivity.

Workplaces and radon

All workplaces and schools in a High Radon Area must be tested for radon. Check if your workplace is in a High Radon Area on our [Radon in Workplaces map](#).

Building regulations and radon

All new homes in a High Radon Area must have a radon membrane to meet [Building Regulations](#). A radon membrane is a barrier that



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Visual / Physical / Cognitive

Visual / Physical / Cognitive

Visual / **Physical** / Cognitive

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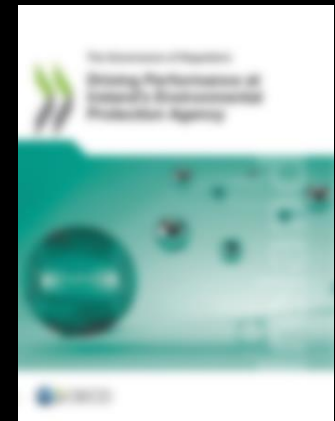
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Visual / Physical / Cognitive

I used to think
I was pretty **smart**.



An Roinn Fiontar,
Trádála agus Fostaíochta
Department of Enterprise,
Trade and Employment



Menu



How can we help you?

Workplace & Skills

We ensure through work at national and international levels that workplaces are safe, employment rights are respected, harmonious industrial relations are promoted and any disputes or breaches are handled efficiently and effectively; that skills needs are identified and met through alignment of education and training provision and, as required, through targeted and efficient economic migration.

EU & Internal Market

We have a leadership and coordination role in respect of the EU Competitiveness Council and on the Single Market and generally in driving the department's EU agenda. We engage proactively at EU institutional level and with our EU partners so



Search the site



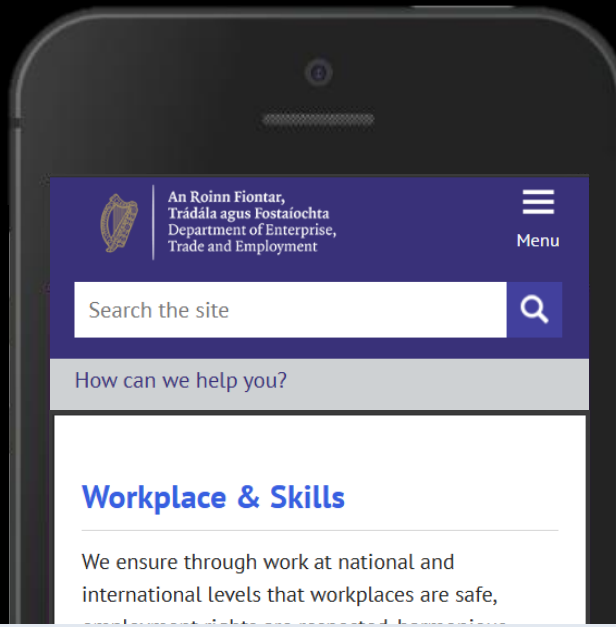
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Hemingway Editor File **Plus** ✕ Fix Grammar **Plus** ✕ Rewrite **Plus** Paragraph ▾ B I ↻ Menu ▾

Write Edit Feedback

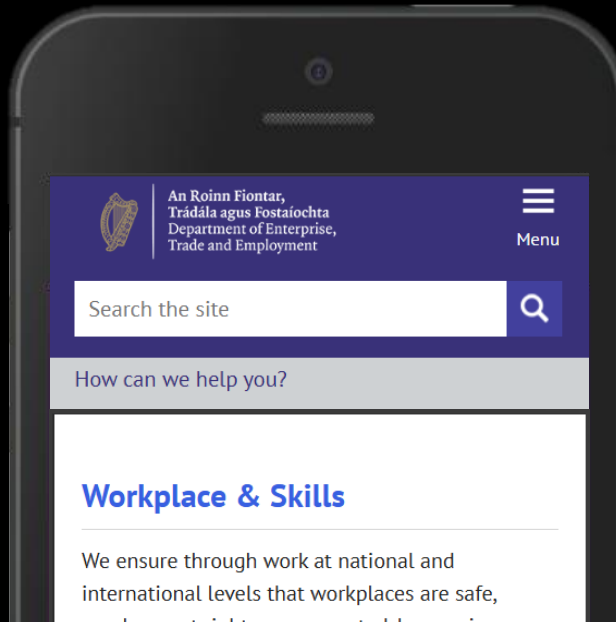
Readability ⓘ ⓘ

Post-graduate
Poor. Aim for 9.

Words: 55
Show more stats ▾

- 1 of 1 sentences is very hard to read.
- 0 of 1 sentences are hard to read.
- Find grammar and spelling issues with Editor Plus. Upgrade
- 6 weakeners. View details
- 0 words with simpler alternatives.

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Hemingway Editor

File Plus ✖ Fix Grammar Plus ✖ Rewrite Plus Paragraph B I

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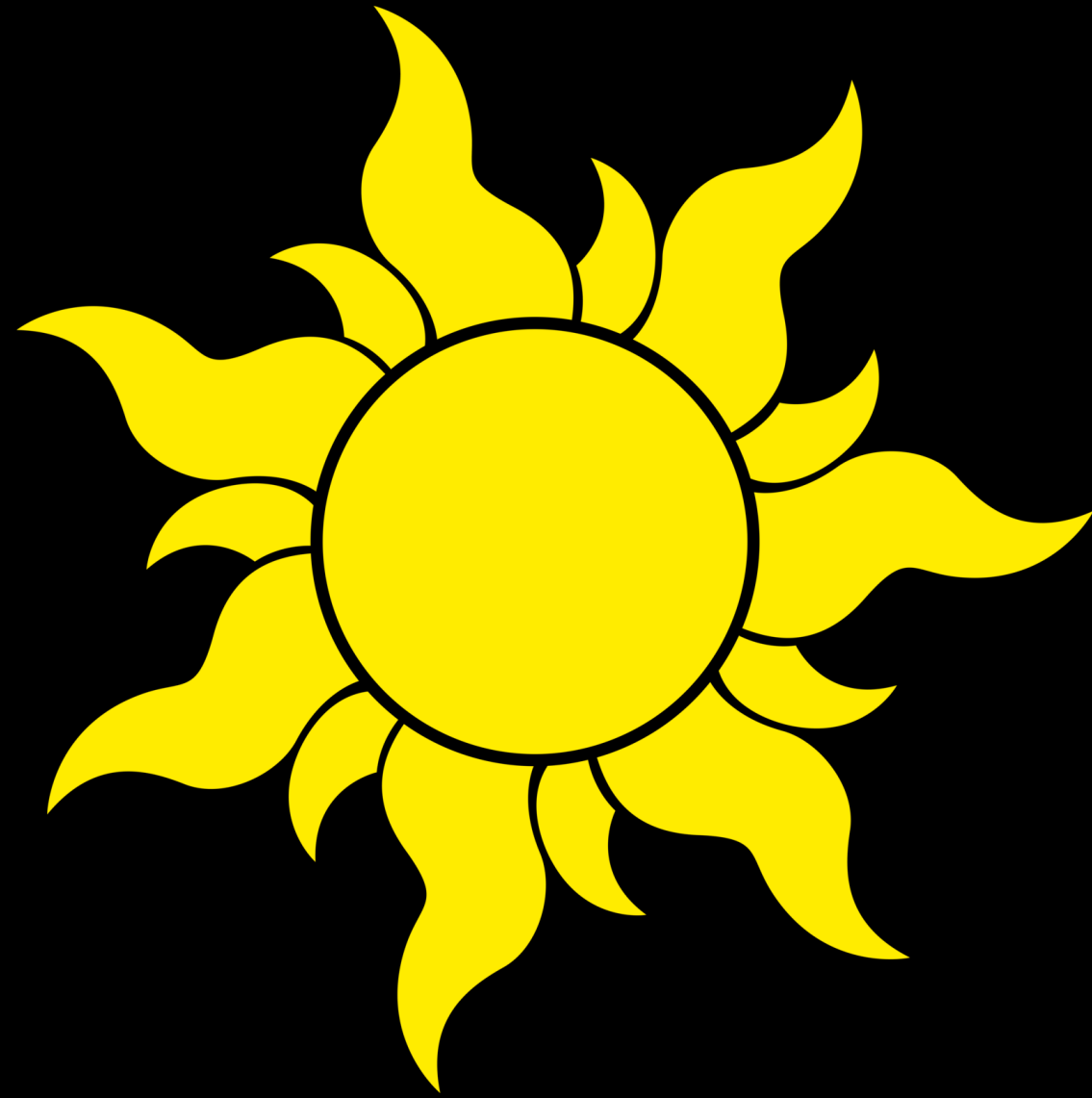
University level education needed

So what? It doesn't affect **me!**

Permanent / Temporary









What can **you** do?

1

Never, ever, ever create a link that just says “click here”. Never.

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2

Always format content using the built-in structural elements.

HEADING 1

Paragraph

HEADING 2

Paragraph

Link

List

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HEADING 2

Paragraph

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3

Always describe images
in a meaningful way.

Other pages in this section

Climate Change

Air

Drinking water

Waste water

Freshwater and Marine

Radiation

Radon

Radon map

Health risks

Radon testing

Fixing a radon problem

Householders

Employers

Schools

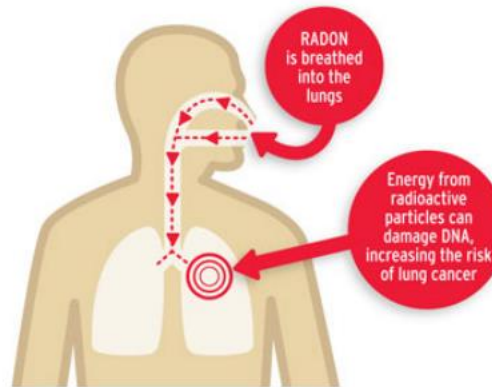
Housing authorities

Health risks of radon

The greatest health risk from radiation in Ireland is from radon. In fact, 56% of the total radiation we are exposed in Ireland is from radon. About 350 cases of lung cancer in Ireland every year can be linked to radon.

Radon produces tiny radioactive particles. When they are inhaled, these particles can be deposited in the airways and result in a radiation dose to your lungs.

Over a long period of time, this exposure to radon can increase your risk of developing lung cancer. [Check the radon risk map is see if your home is in a High Radon Area.](#)



<https://webaim.org/techniques/alttext/#conclusion>

Hands down - the best websites
have accessible content. **Always.**

Your content will be much easier to find, read & understand by **everyone**.

Also, your content will rank much better in **Google**. Guaranteed.

<https://youtu.be/JPCkZTwUFMw?t=20>

A photograph of Sir Tim Berners-Lee, the inventor of the World Wide Web, sitting in a lecture hall. He is wearing a dark suit, a blue shirt, and a patterned tie. He is looking directly at the camera with a slight smile. The background is a blurred lecture hall with red seats and other people. A semi-transparent dark banner is overlaid on the bottom half of the image, containing a quote and the speaker's name.

“The power of the web is in its universality. Access by **everyone** regardless of disability is an essential aspect.”

Sir Tim Berners-Lee, Inventor of the World Wide Web

Sounds easy. So, why
don't we just **do it**?!

Some parts are easy, but others are hard, expensive & **time consuming**.

Accessibility degrades
very quickly without care.

Accessibility Fundamentals

Introduction to Accessibility

Video Introduction

Foundations Online Course

Components of Web Accessibility

Accessibility Principles

Perspectives Videos

How People with Disabilities Use the Web

Older Users and Accessibility

Accessibility, Usability, Inclusion

Languages/Translations

- English (Original)
- العربية
- Čeština
- Español
- Français
- Bahasa Indonesia

All Translations

Translating WAI Resources

Introduction to Web Accessibility

Summary

When websites and web tools are properly designed and coded, people with disabilities can use them. However, currently many sites and tools are developed with accessibility barriers that make them difficult or impossible for some people to use.

Making the web accessible benefits individuals, businesses, and society. International web standards define what is needed for accessibility.

Page Contents

- [Accessibility in Context](#)
- [What is Web Accessibility](#)
- [Accessibility is Important for Individuals, Businesses, Society](#)
- [Making the Web Accessible](#)
- [Evaluating Accessibility](#)
- [Examples](#)
- [For More Information](#)

Related Resource



<https://www.w3.org/WAI/fundamentals/accessibility-intro/>



Shane Diffily