# Introduction to ICT accessibility

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## Introduction

Many procurement officers may not have come across the concept of ICT or digital accessibility. This is an introduction to the concept with some introductory videos and short articles as further reading.

## What is accessibility for ICT?

All too often, decisions made during the procurement of ICT products leads to many potential users being prevented from accessing them. We’re talking about the 4.4 million Australians which the Australian Bureau of Statistics (  
ABS) has explicitly identified as having “any limitation, restriction or impairment which restricts everyday activities and has lasted, or is likely to last, for at least six months”[[1]](#footnote-2). Others who might be impacted, but not counted in the ABS statistics, include:

* People with dyslexia – estimated as at least 10% of the population
* People who are ‘colour blind’ – approximately 8% of the male population

We’re also talking about people who have a temporary disability like a broken arm or an eye or ear infection, or a situational disability like using a laptop in the sunshine.

## Introductory resources

There are some good short videos and web pages available that introduce the concept of ICT accessibility and why it’s needed. The following collection is not exclusive but forms a good starting point for someone new to the topic.

### World Wide Web Consortium (W3C)

* [Videos that explore the impact and benefits of web accessibility for everyone](https://www.w3.org/WAI/perspective-videos/)  (10 short - 1 minute - videos)
* [Introduction to Web Accessibility](https://www.w3.org/WAI/fundamentals/accessibility-intro/)
* [How People with Disabilities Use the Web](https://www.w3.org/WAI/people-use-web/)

### Intopia

* [Accessibility fundamentals videos](https://www.youtube.com/playlist?list=PLlWro0jl6KEjWOzmrquc33cQ8ksm-43gC) (4 short videos)
* [Use with … different disabilities videos](https://youtube.com/playlist?list=PLlWro0jl6KEjV4MzWQTM9euqAKZ9nwWHn) (6 short videos)

### Melbourne University

* [Guides for Academics by Students with Disabilities](https://www.unimelb.edu.au/accessibility/guides)

### ADCET

* A collection of [Videos on Inclusive Technology](https://www.adcet.edu.au/inclusive-technology/videos)

### Quick introduction to accessibility in procurement

* [5 key accessibility questions to ask when buying digital tools, sites or apps (POSTER)](https://www.hassellinclusion.com/blog/accessible-procurement-outsourcing-poster/) – Hassell Inclusion (2021)
* [The power of buying accessible tech](https://www.linkedin.com/pulse/power-buying-accessible-tech-greg-alchin/?trackingId=aPuoXJSfQGCwDQQYKIzZmg%3D%3D) – Greg Alchin (2022)

1. [Disability, Ageing and Carers, Australia: Summary of Findings 2018](https://www.abs.gov.au/statistics/health/disability/disability-ageing-and-carers-australia-summary-findings/2018) [↑](#footnote-ref-2)