

The impact of eLearning and online skills self-assessment for literacy learners

Austrian Euroguidance Conference 2022

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16 November 2022

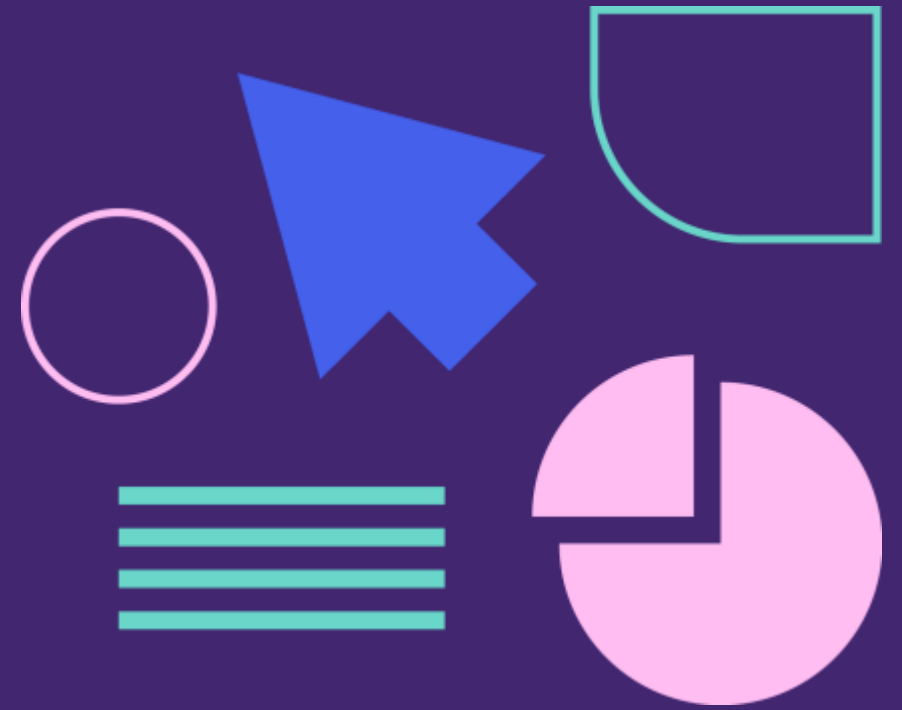


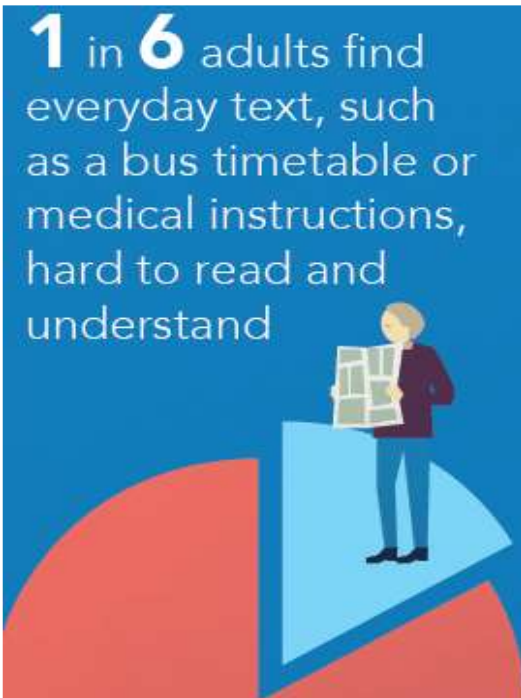
Agenda

- Literacy and NALA
- CITO project
- CITO Skills Checker demonstration
- Sharing your experience
- Learn with NALA and the impact of eLearning
- Integrating the Skills Checker
- Sharing your experience



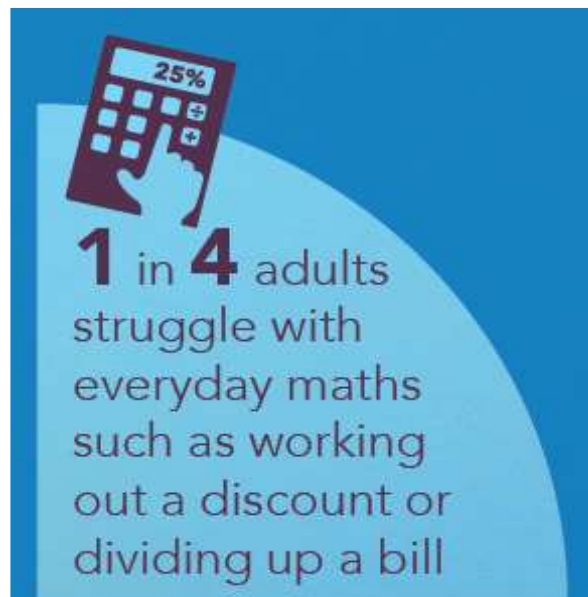
Literacy and NALA





18% of Irish adults are at or below level 1 of literacy – **521,550** people

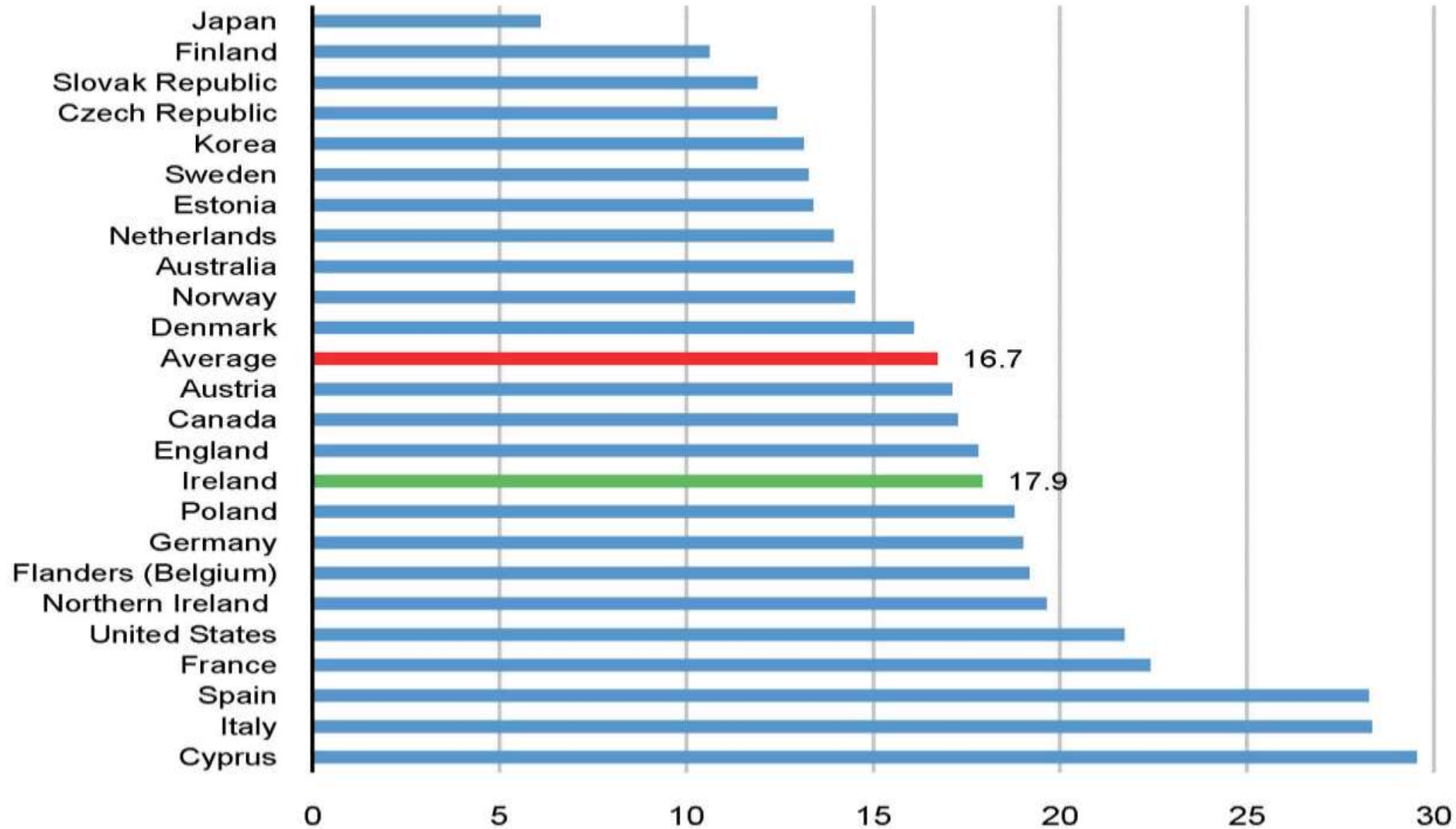
25% of Irish adults are at or below level 1 of numeracy – **754,000** people



Reference: CSO (2013) Programme for Assessment of Adult Competencies [PIAAC 2012](#) Survey Results for Ireland

PIAAC 2012: Findings

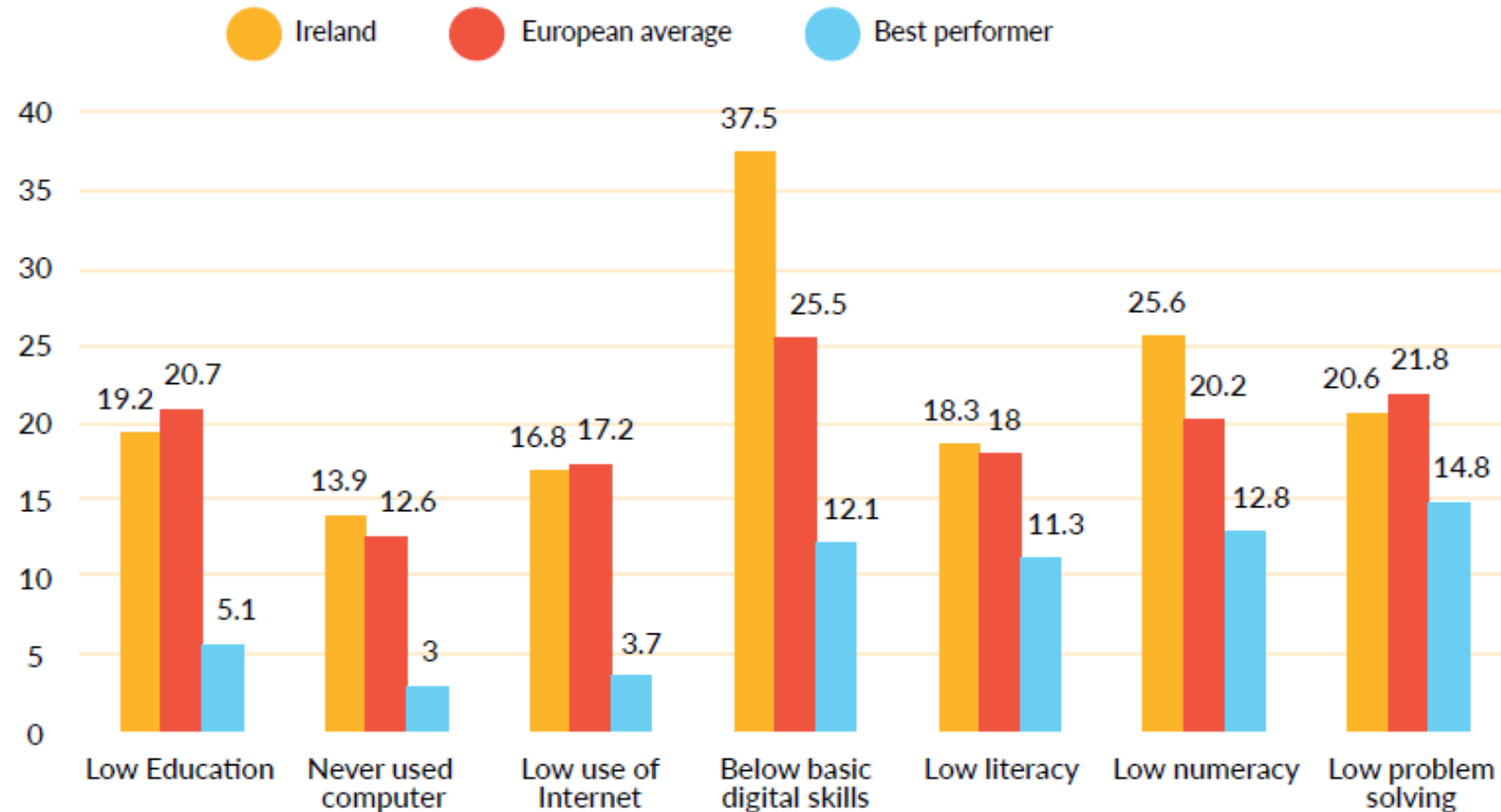
Figure 2.1
Percentage of adults (16-65) at or below Level 1 of literacy proficiency



Digital Literacy 2020



Almost 1 in 2 (42%) lacked basic digital skills.



Source: Cedefop (2020). Cedefop country fact sheet: Ireland - Adult population with potential for upskilling and reskilling. https://www.cedefop.europa.eu/files/ireland_country_factsheet.pdf

Our guiding principles

Our vision

Our vision is an Ireland where adult literacy is a human right, where everyone can develop their literacy, numeracy, and digital skills, and where individuals can take part fully in society.

Our mission

To advocate for literacy as a human right and to collaborate with our partners to influence policy and practice to support the development of literacy, numeracy and digital skills

Our Purpose

To support adults with unmet literacy, numeracy and digital needs who are the furthest behind by raising awareness of these needs and supporting delivery of literacy friendly services in Ireland.

Our definition of literacy

- Literacy involves listening and speaking, reading, writing, numeracy and using everyday technology to communicate and handle information.
- It includes more than the technical skills of communication: it also has personal, social and economic dimensions.
- Literacy increases the individuals and communities' potential to reflect on their situation, explore new possibilities, initiate change and participate fully in family, community, society and work opportunities





Rialtas na hÉireann
Government of Ireland

ADULT LITERACY FOR LIFE

A 10-YEAR ADULT LITERACY, NUMERACY
AND DIGITAL LITERACY STRATEGY

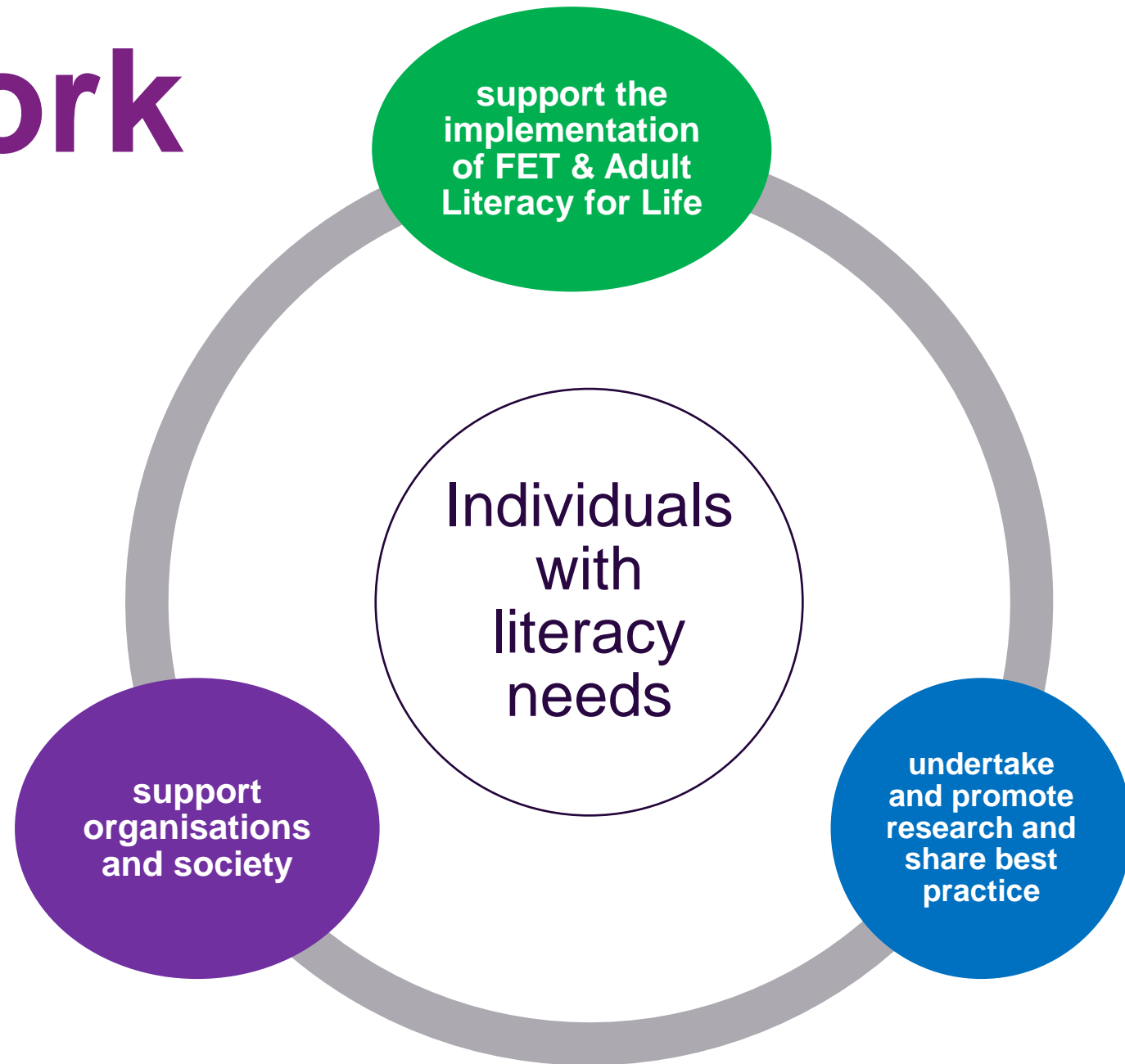


July 2021

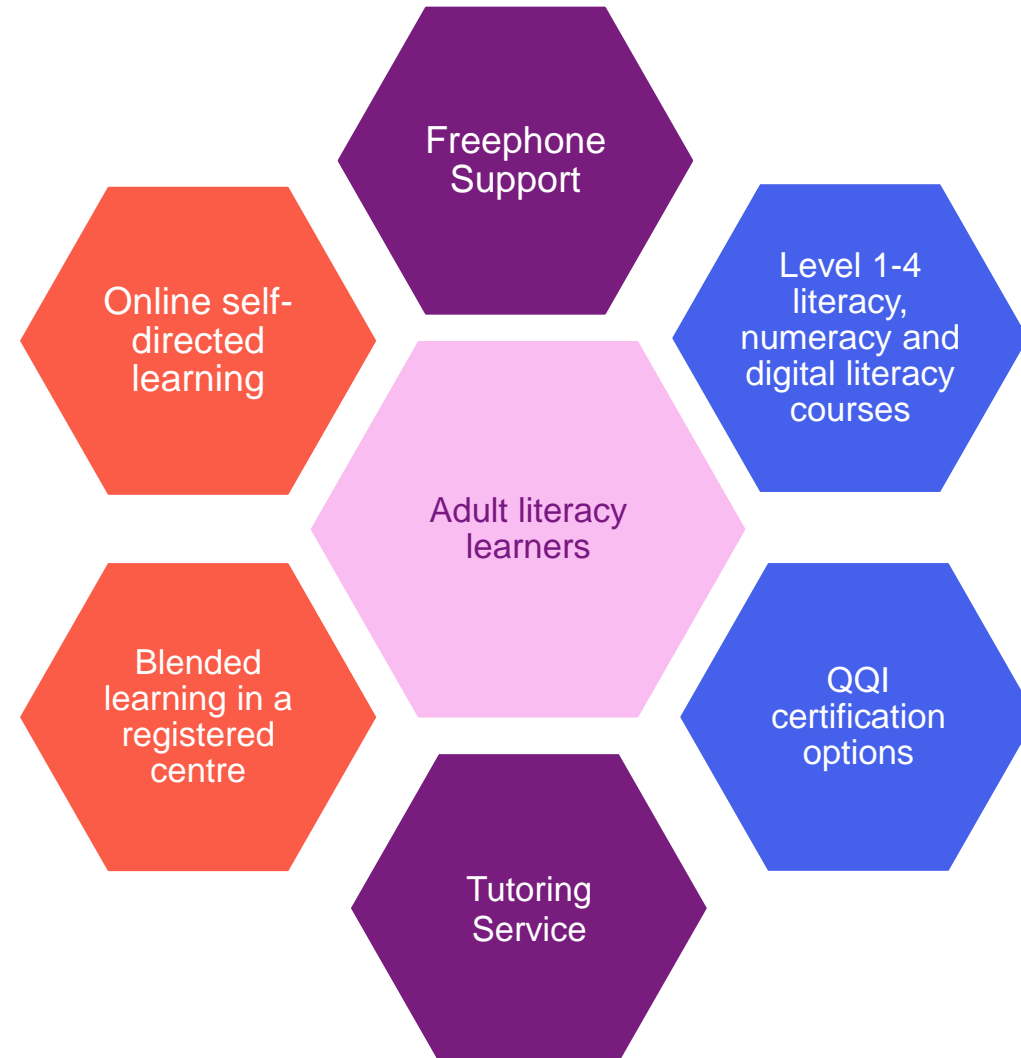
We have to challenge the misconception that an inability to read, write or digitally communicate is a failure of the person. It is a failure of society and the State. We know that literacy is a form of power. So let us empower everyone in Ireland to be their best possible selves.” – Minister Simon Harris

www.adultliteracyforlife.ie

Our work



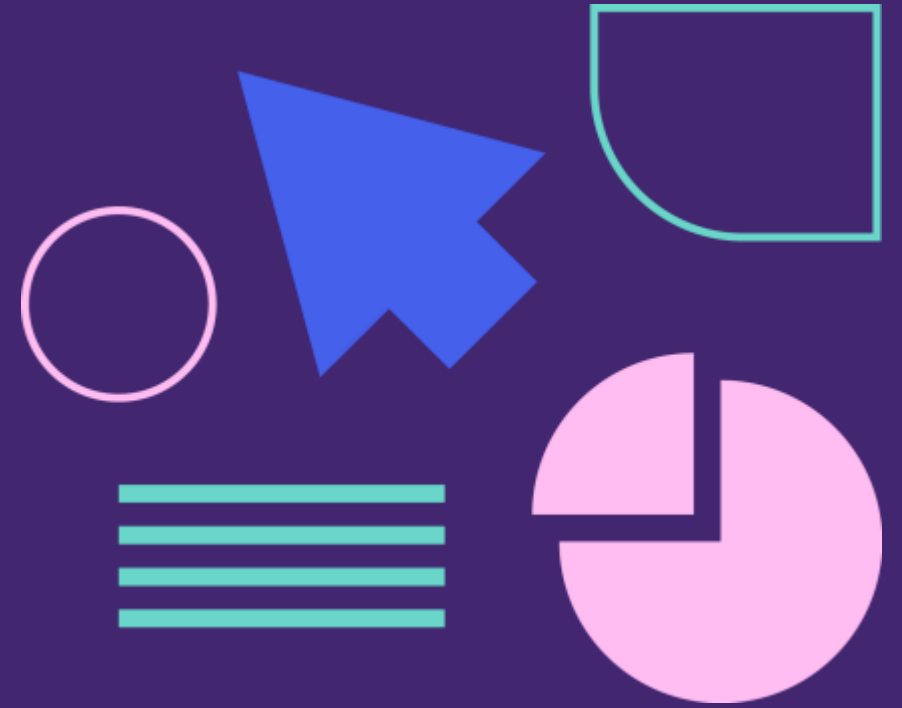
Learn with NALA





https://www.youtube.com/watch?v=1KjUX8My4oU&ab_channel=Nalalreland

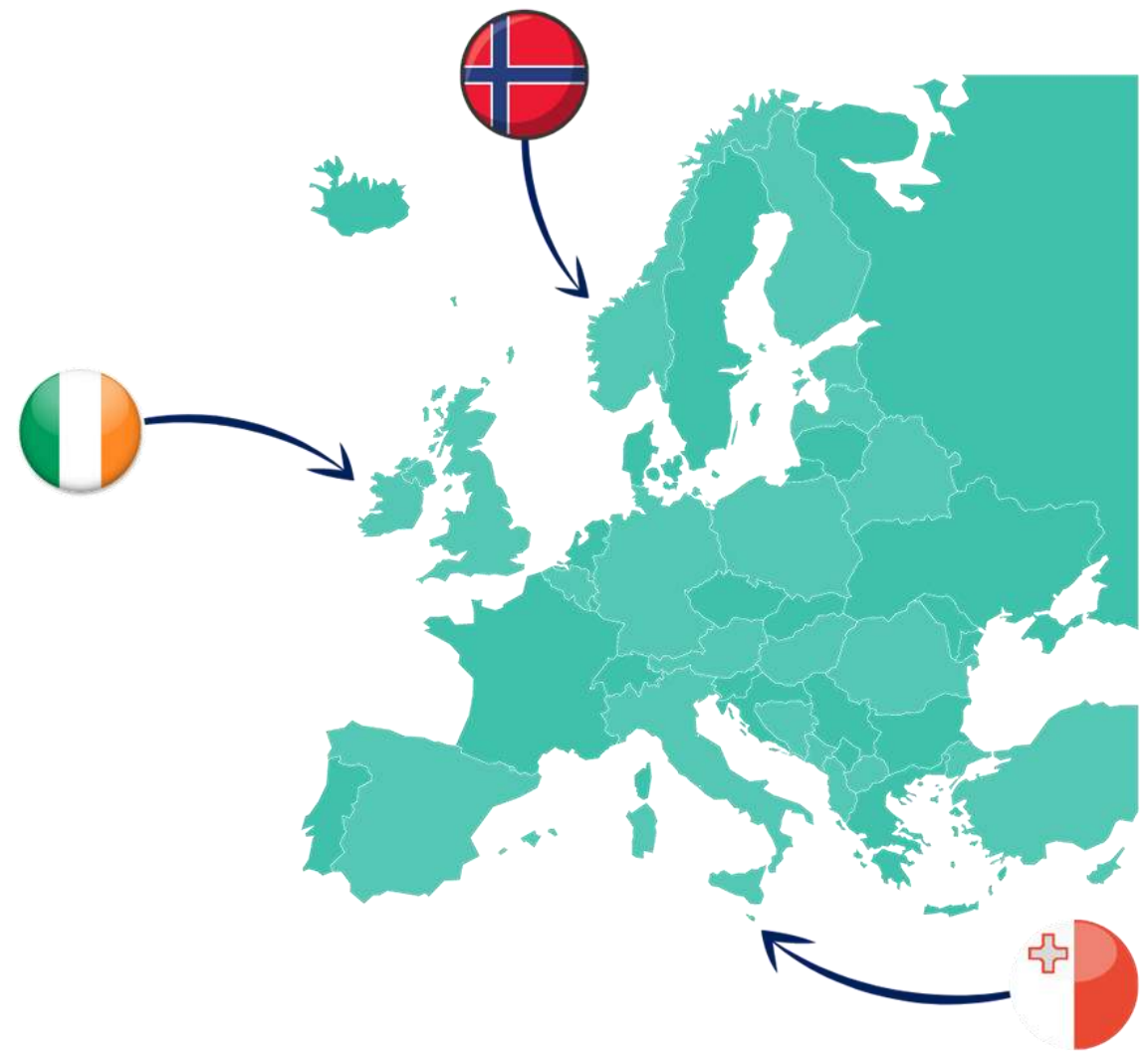
CITO Project



1 in 5 European adults struggle with basic reading and writing, calculations or using technology in everyday life.

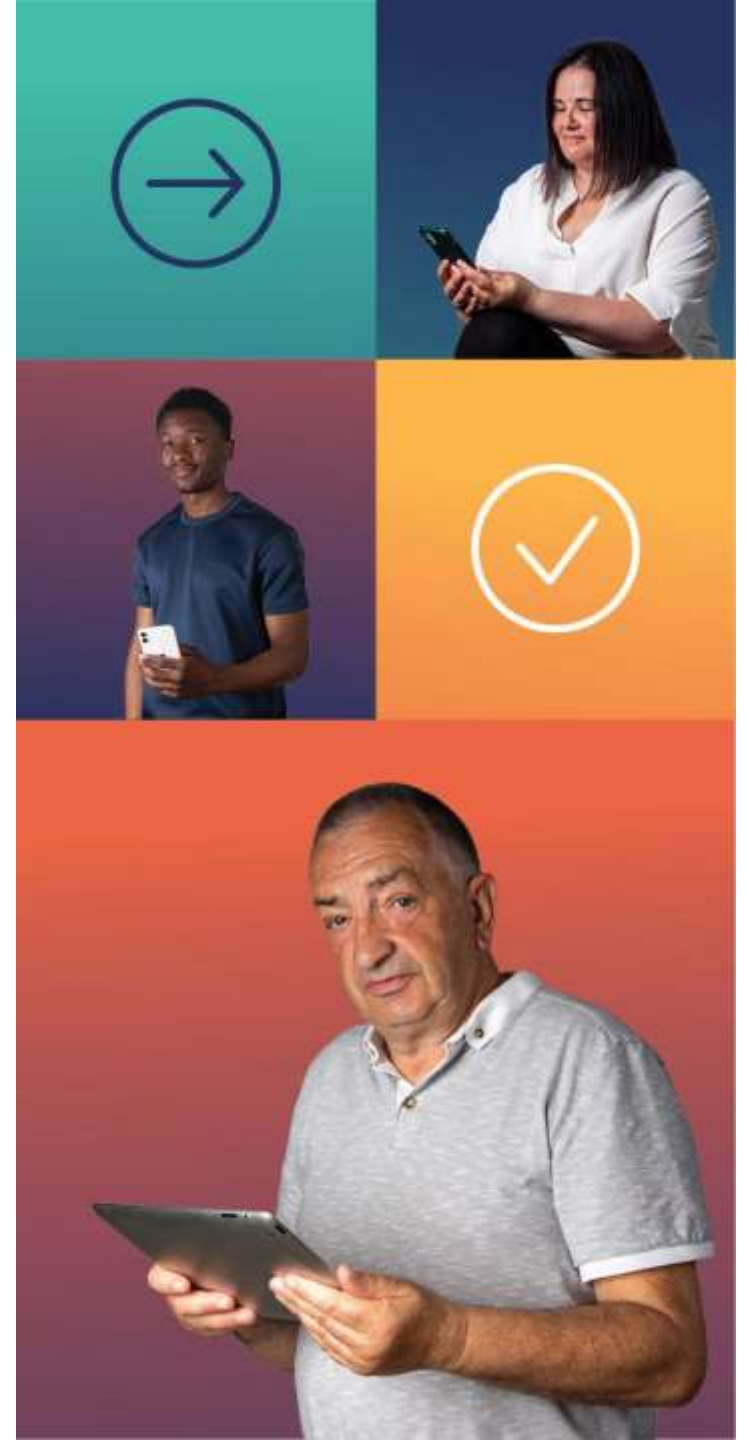
Lifelong learning rates vary from **6% - 30%** across Europe.

CITO Project Partners

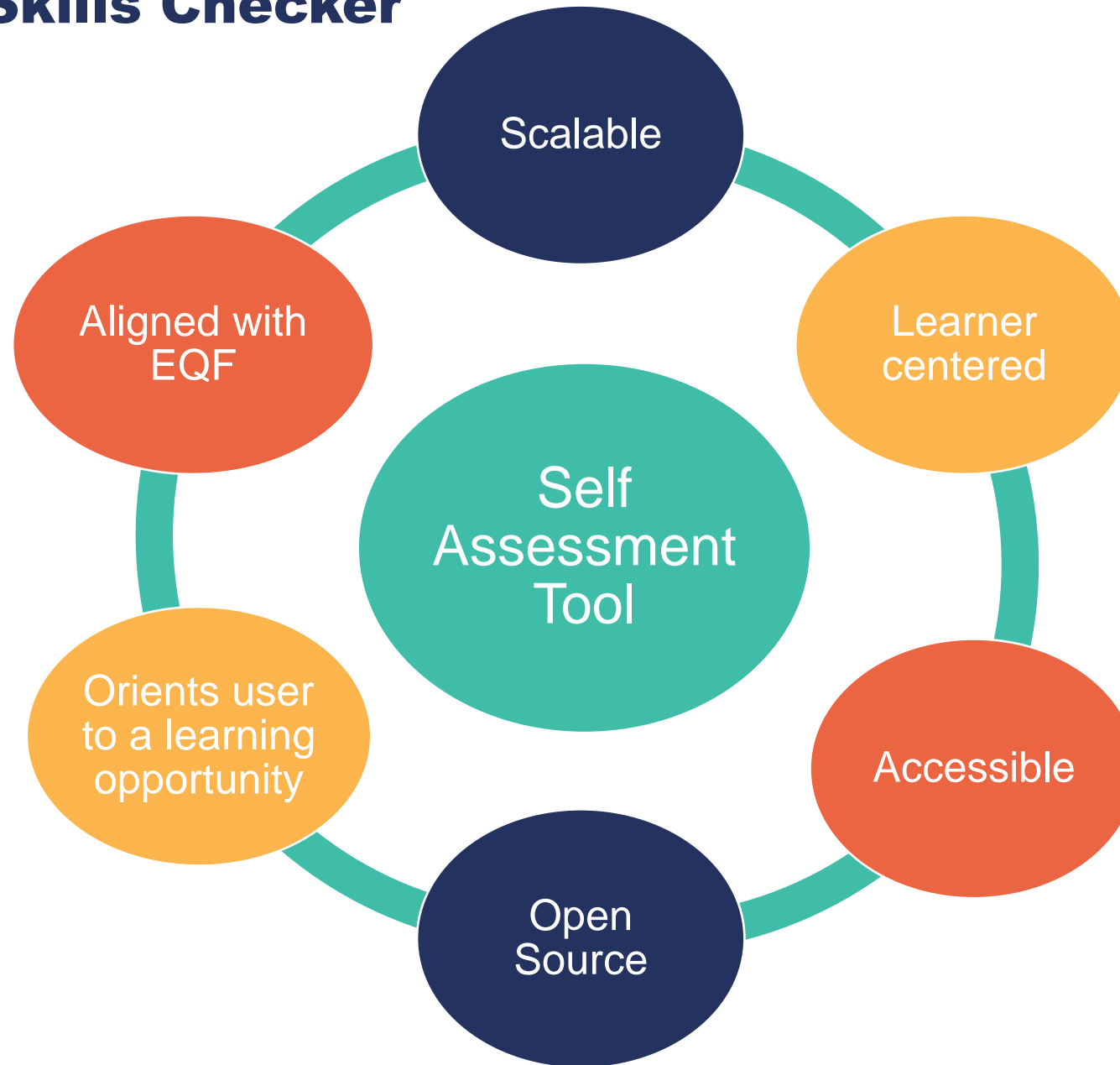


Project Aim:

- Create an online experience that supports adults with unmet digital, literacy and numeracy needs in developing their agency to engage in a learning experience.
- Create an environment that builds the confidence of the user by acknowledging the skills they already have and motivating them to take the next steps in achieving their goal



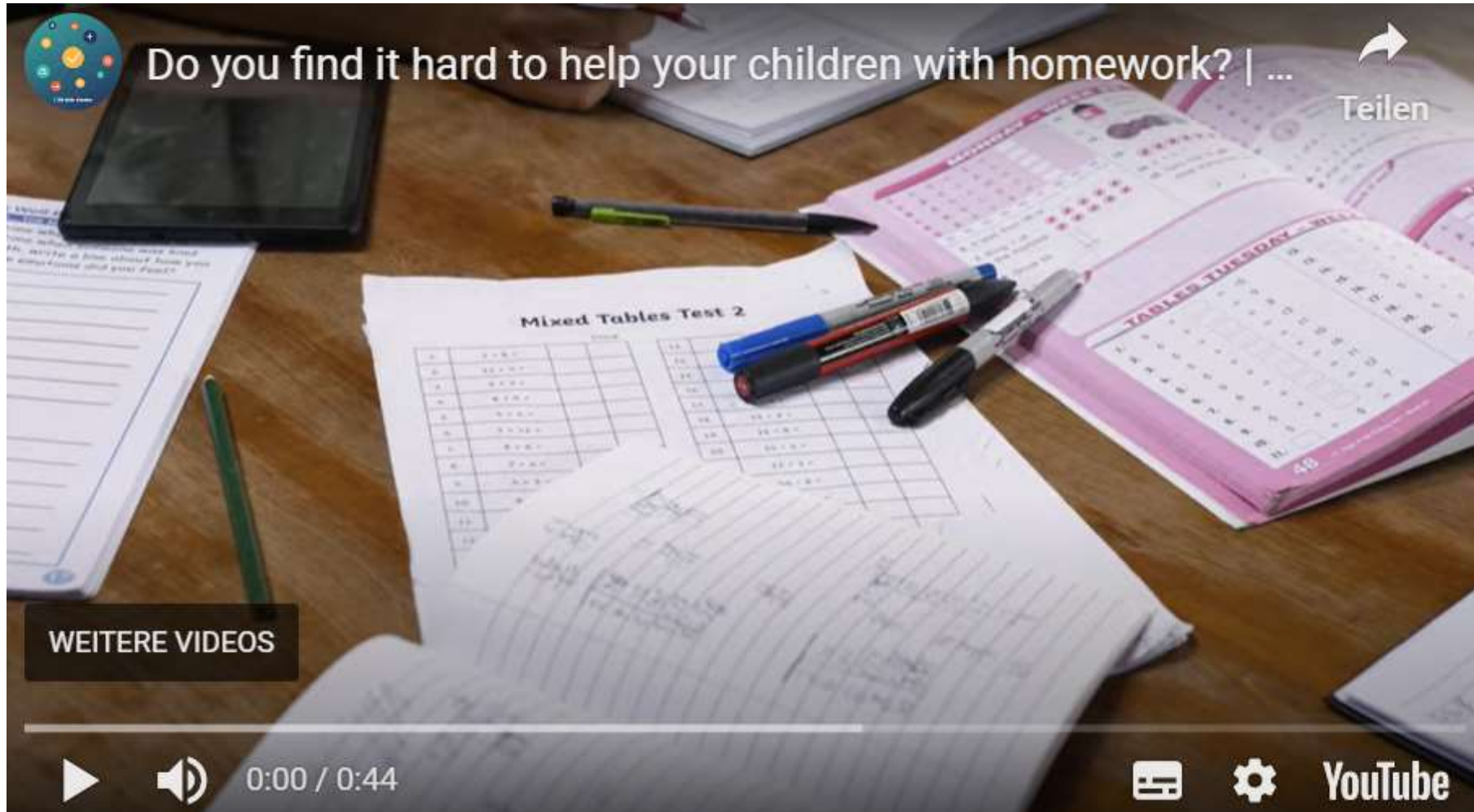
Aim of the Skills Checker



Empower learners and build **confidence**

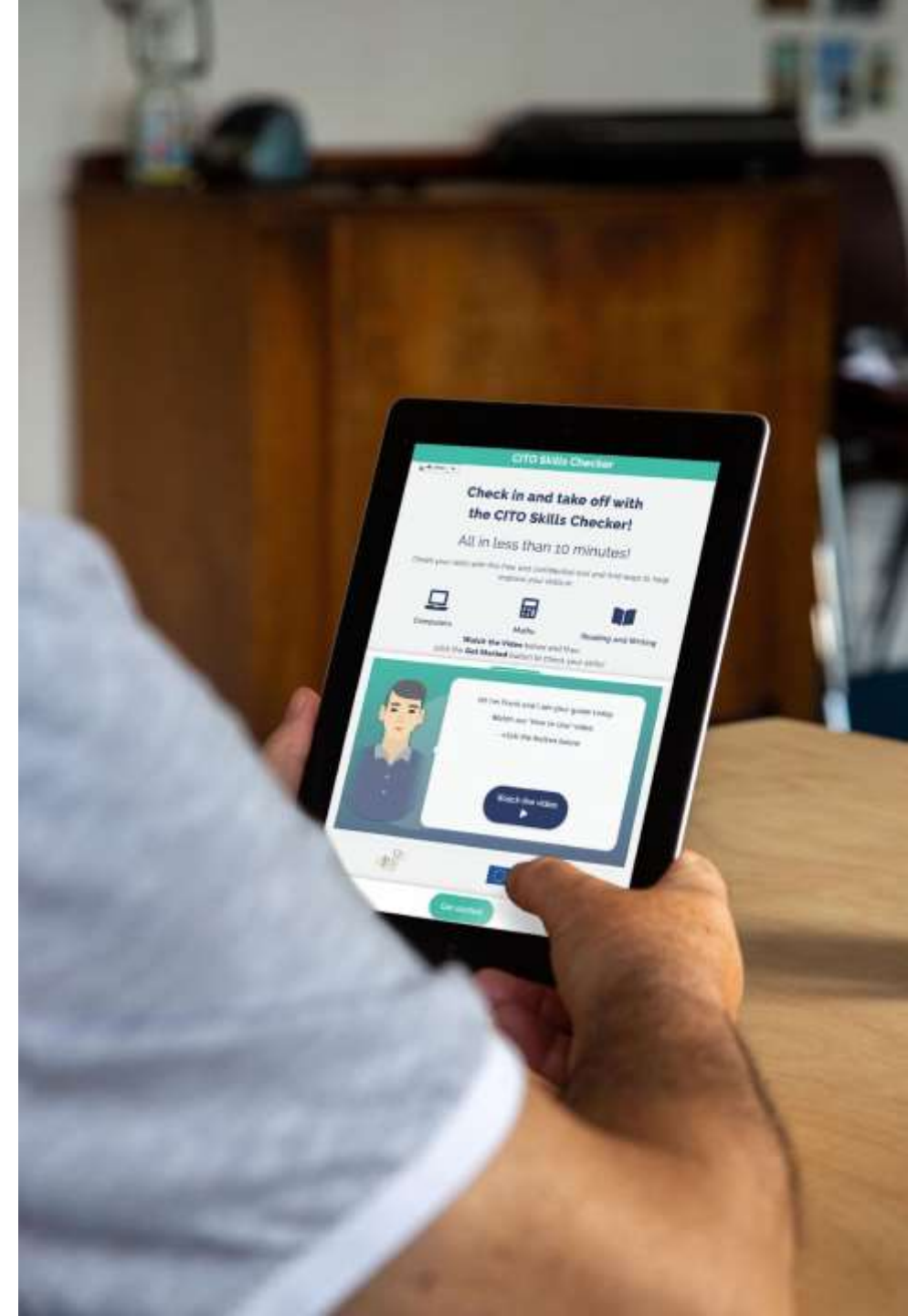
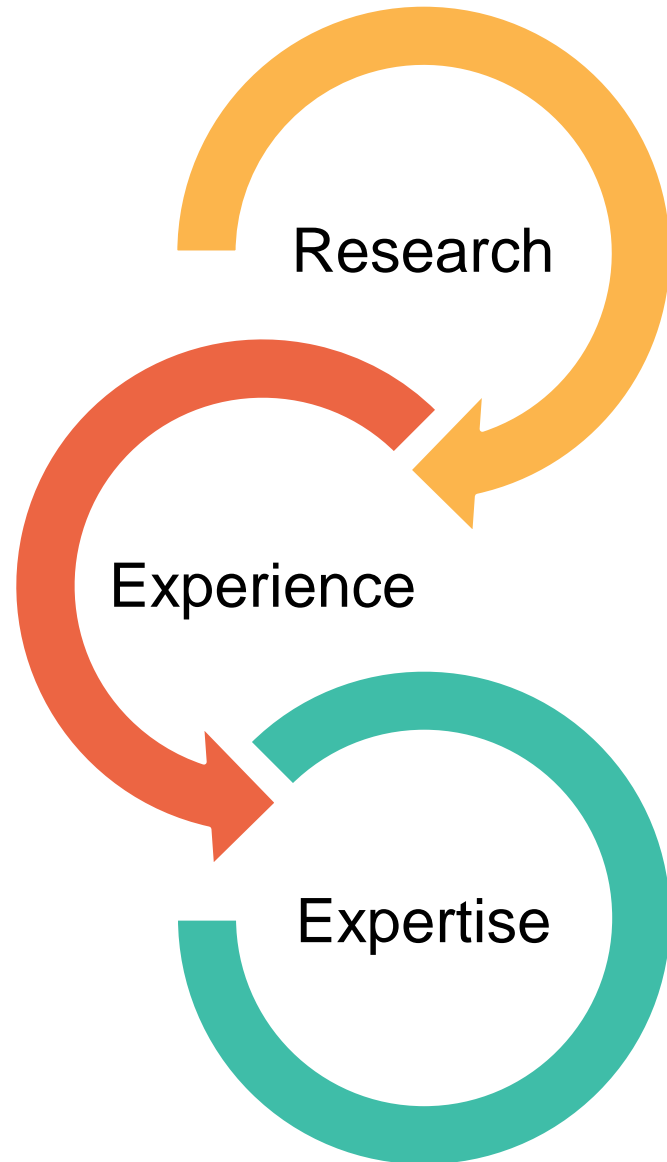
CITO Skills Checker





https://www.youtube.com/watch?v=l-CVL5C80jl&t=2s&ab_channel=CITOSkillsCheckerIreland

Evidence informed approach



Guiding principles

Adult literacy research

Guidelines for Good Adult Literacy Work

Mapping the Learning Journey Assessment Framework

Wealth Model Approach

Instructional design models

Expectancy-Value Theory

ARCS model

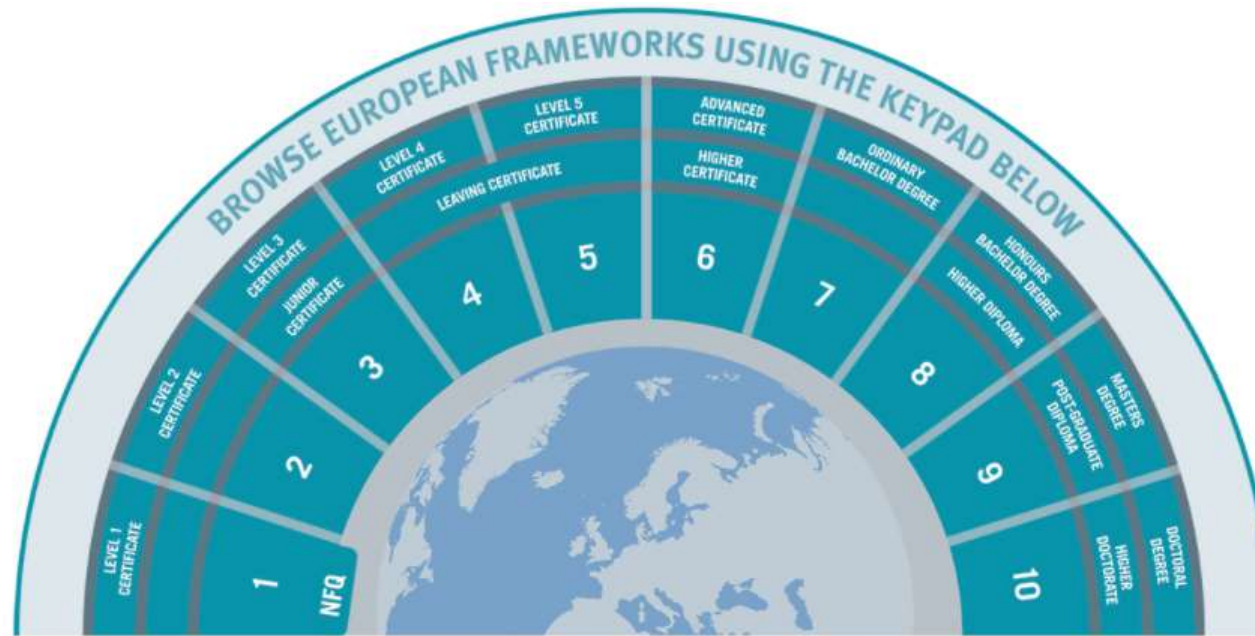
Motivational Framework for Culturally Responsive Teaching

International best practice

Universal Design for Learning (UDL) principles

European Qualifications Framework (EQF)

EQF Mapping



EQF	QF-EHEA
<p>WHAT IS THE EUROPEAN QUALIFICATIONS FRAMEWORK (EQF)?</p> <p>EQF LEVEL 1 EQF LEVEL 2 EQF LEVEL 3 EQF LEVEL 4</p> <p>EQF LEVEL 5 EQF LEVEL 6 EQF LEVEL 7 EQF LEVEL 8</p>	<p>WHAT IS THE EUROPEAN HIGHER EDUCATION AREA (EHEA)?</p> <p>WHAT IS THE QUALIFICATIONS FRAMEWORK FOR THE EHEA (QF-EHEA)?</p> <p>QF-EHEA SHORT CYCLE QF-EHEA FIRST CYCLE QF-EHEA SECOND CYCLE QF-EHEA THIRD CYCLE</p>
<p><< RETURN TO QQI WEBSITE</p> <p>A GUIDE TO FRAMEWORKS</p>	<p>QQI QUALIFICATIONS INFORMATION SERVICES</p>

CITO Skills Checker demonstration



CITO Virtual Conference: Skills Checker Demonstration

Teilen

Check in and take off with
the **CITO Skills Checker!**

All in less than 10 minutes!

Check your skills with this free and confidential tool and find ways to help
improve your skills in:

- Computers
- Maths
- Reading and Writing

Watch the **Video** below and then
click the **Get Started** button to check your skills!

Get started

0:08 / 7:20

YouTube

https://www.youtube.com/watch?v=G74ZxBpfvOY&ab_channel=CITOProject

Try out the Skills Checker

- www.skillschecker.mt
- www.skillschecker.no
- www.skillschecker.ie
- In development: www.skillscheck.nala.ie

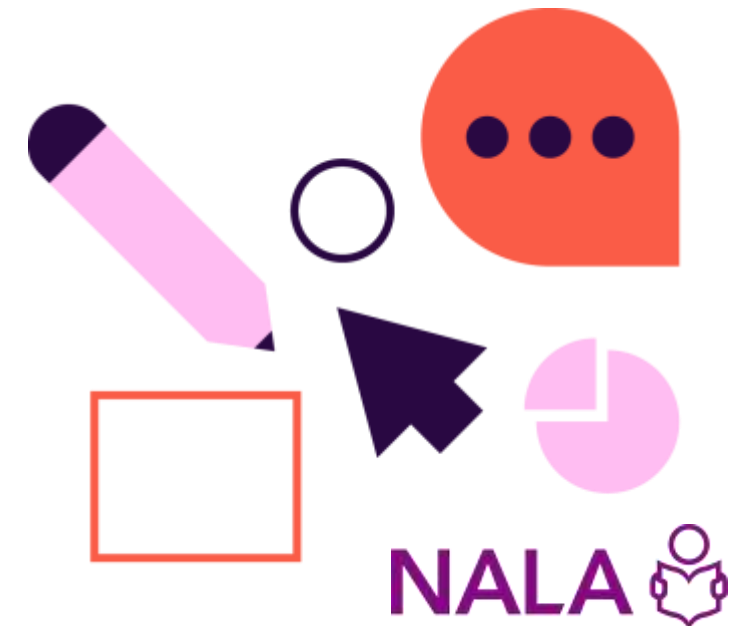
Sharing your experience



Discussion

When and where might you use a tool like the CITO Skills Checker in your practice?

Do you use online skills checking tools?

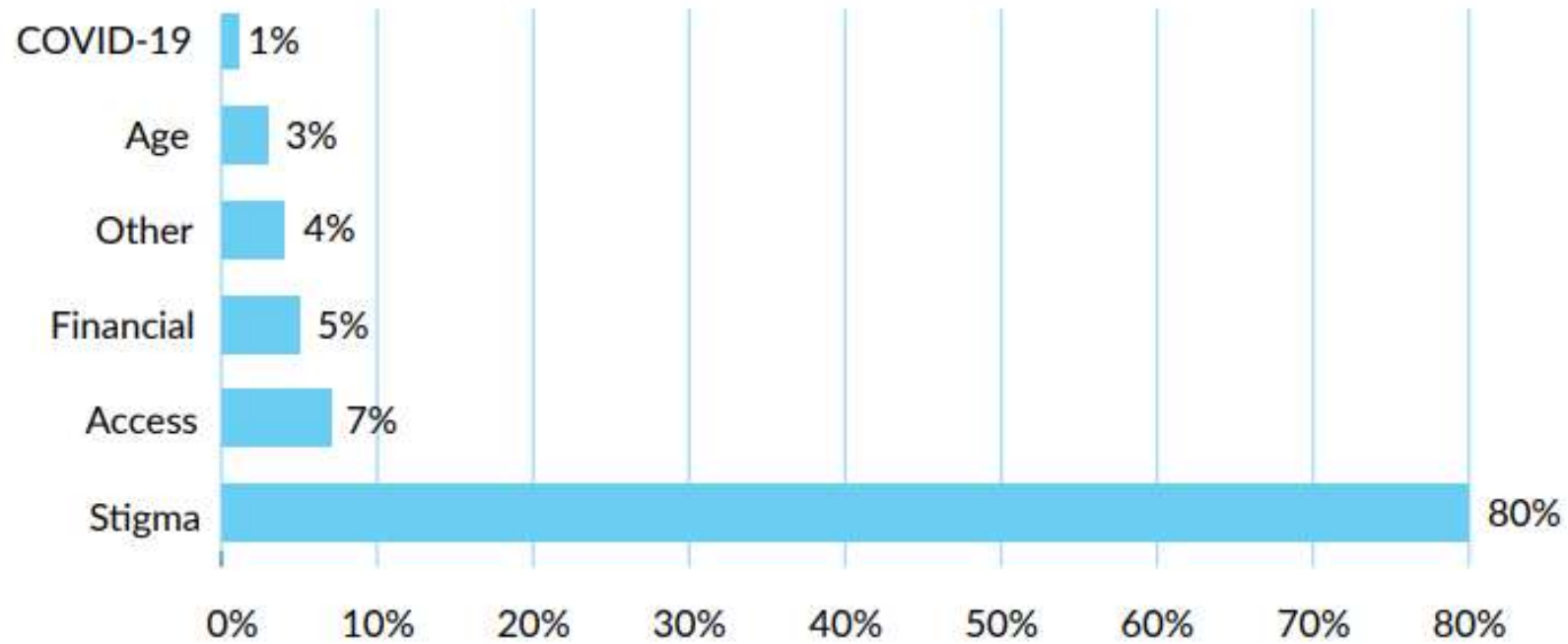


Impact of eLearning and online skills self-assessment



Barriers to engagement

Figure 10: Barriers to Literacy Support



Leading the way in online learning



2000-2021



2008-2019



2020-present

For more information, see: [Leading the way in online learning - the story of NALA's eLearning website from 2008-2019](#)

Learn with NALA





[How it works](#) [Online courses](#) [Tutor training](#)

[Log in](#)

[Register](#)

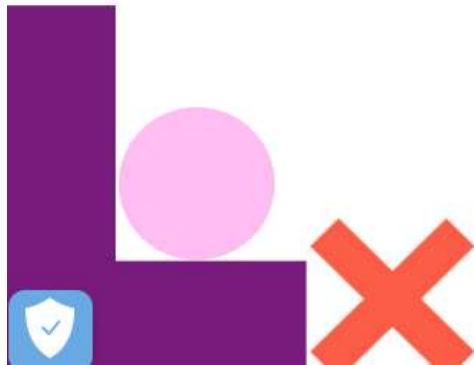
Learn for free

English, maths, computers and more

[Explore courses](#)

or

[Learn more](#)



Leading the way in online learning

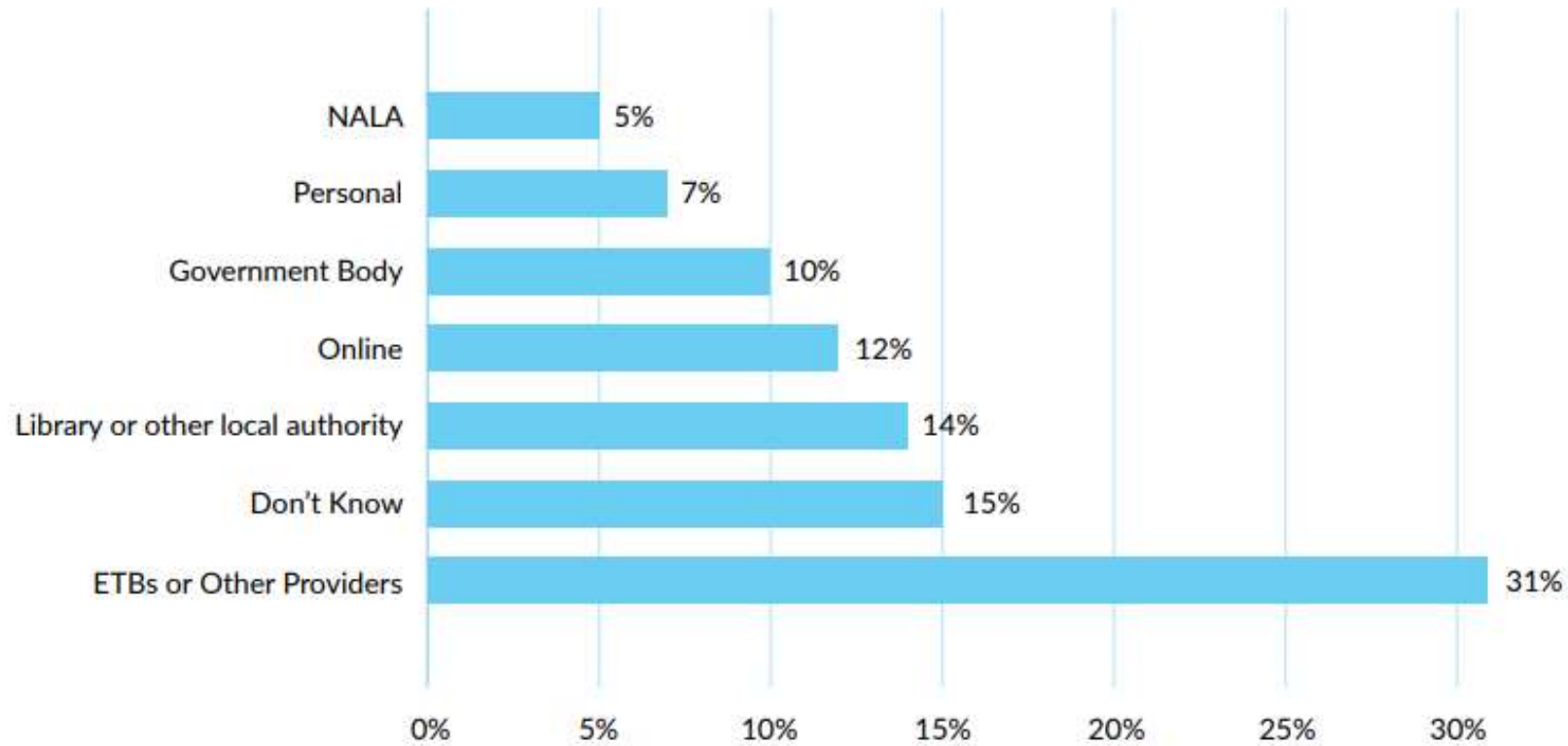
- Reducing the barriers to access
- Supporting greater participation
- Providing opportunities for recognition of prior learning
- Providing opportunities to develop new skills
- Supporting learners to obtain qualifications



Stats	2020	2021	To June 2022
LWN Learners	1,965	4,190	5,624
Independent Centre Learners	1,389	2,817	3,676
	576	1,373	1,948
Registered Centres	114	151	164
QQI learners	250	772	526
QQI Qualifications	458	1,657	1,217
Level 2	420	1,164	861
Level 3	38	493	356

Barriers to engagement

Figure 12: Perceptions of where to seek Literacy Support



Key findings from the CITO Project



Engaged with the User Experience survey **on their own**



Found the CITO Skills Checker very **easy to use** or easy to use



Experienced an **increased** interest in doing a course in the future



Found the suggested courses **relevant**

Key findings from the CITO Project



Very likely or likely to **engage with the courses** suggested to them



Unaware of the **courses suggested** to them



Unaware of **how to get further information** about the courses suggested to them

Key findings from the CITO Project

During the 2 to 3 months after engaging with CITO Skills Checker...



Sought **further information** on a suggested course

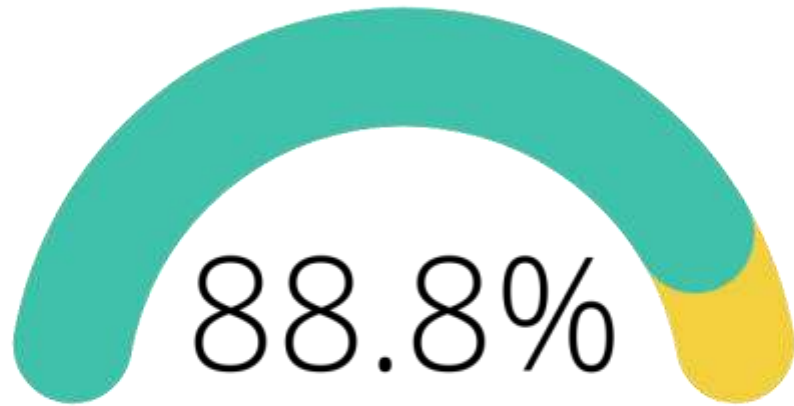


Signed up to a suggested course



Started a suggested course

Key findings from Focus Groups



Would recommend the CITO Skills
Checker to a friend

Why?

- Portable
- Increases confidence around using technology
- Helpful in self-identification of skills levels
- Supports identification of future education and job options

Integrating the Skills Checker



Skills Checker: Open source



One of the key objectives of the **CITO Skills Checker tool development process** was to create a prototype that was scalable and available for organisations in Europe to adapt and localise to their own culture and context.

The CITO Project has developed a data driven tool that is built on an **open source technology stack** and has created an **open source repository** with supporting documentation to enable and empower organisations to initiate the adaptation process.

[Home](#) · [CITO-Project/skills-checker-client-app Wiki](#) · [GitHub](#)

Learn with NALA



- Integration with Learn with NALA
- Signposts learners to online NALA courses, Freephone support number, and local Adult Education and Training Centres
- [Skillscheck.nala.ie](https://www.skillscheck.nala.ie)

Supporting adults who are furthest behind

Older Adults (55+)	Members of the Traveller Community	Persons with Disabilities
Low-paid Workers	Carers	One-parent Households
Incarcerated Persons and Ex-Offenders	Persons Recovering from Addiction	Long-term Unemployed
Migrants	International Protection Applicants	People with Language Needs

Supporting adults who are furthest behind

- Targeted social media campaigns
- Literacy awareness training
- Blended approach – offering a suite of flexible learning opportunities and touchpoints
- Signpost learners to information services and adult guidance

Sharing your experience

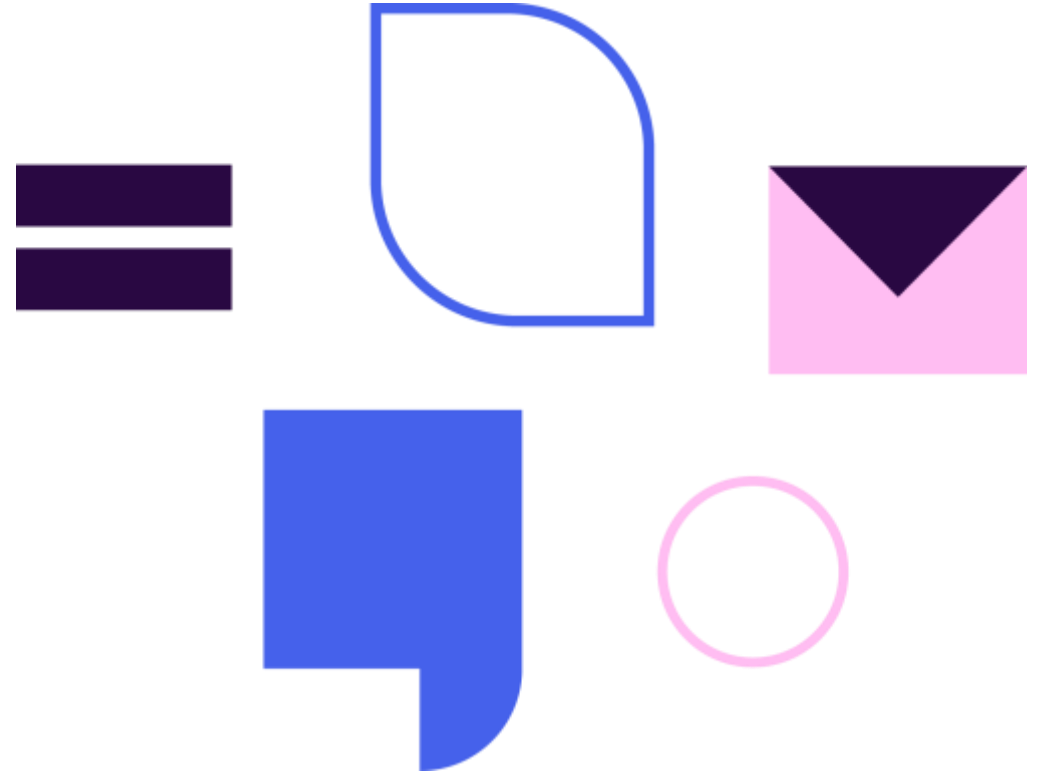


Discussion

What challenges do you face implementing online provision or using online tools?

How do you reach the furthest behind? Could a tool like this help?

Questions?



Thank you and Contact Details

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Learn with us: www.learnwithnala.ie



nalairreland



national_adult_literacy_agency

