Building Digital Capabilities in the Atlantic Technological University (ATU) in Ireland: learning from the digital transformation journey

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NTUTORR ATU Institutional Lead

Lead DigitalEd.ie

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https://DigitalEd.ie + www.atu.ie

ATU

Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

DigitalEd.ie

Teaching
& Learning
Centre

ATU

Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

DigitalEd.ie

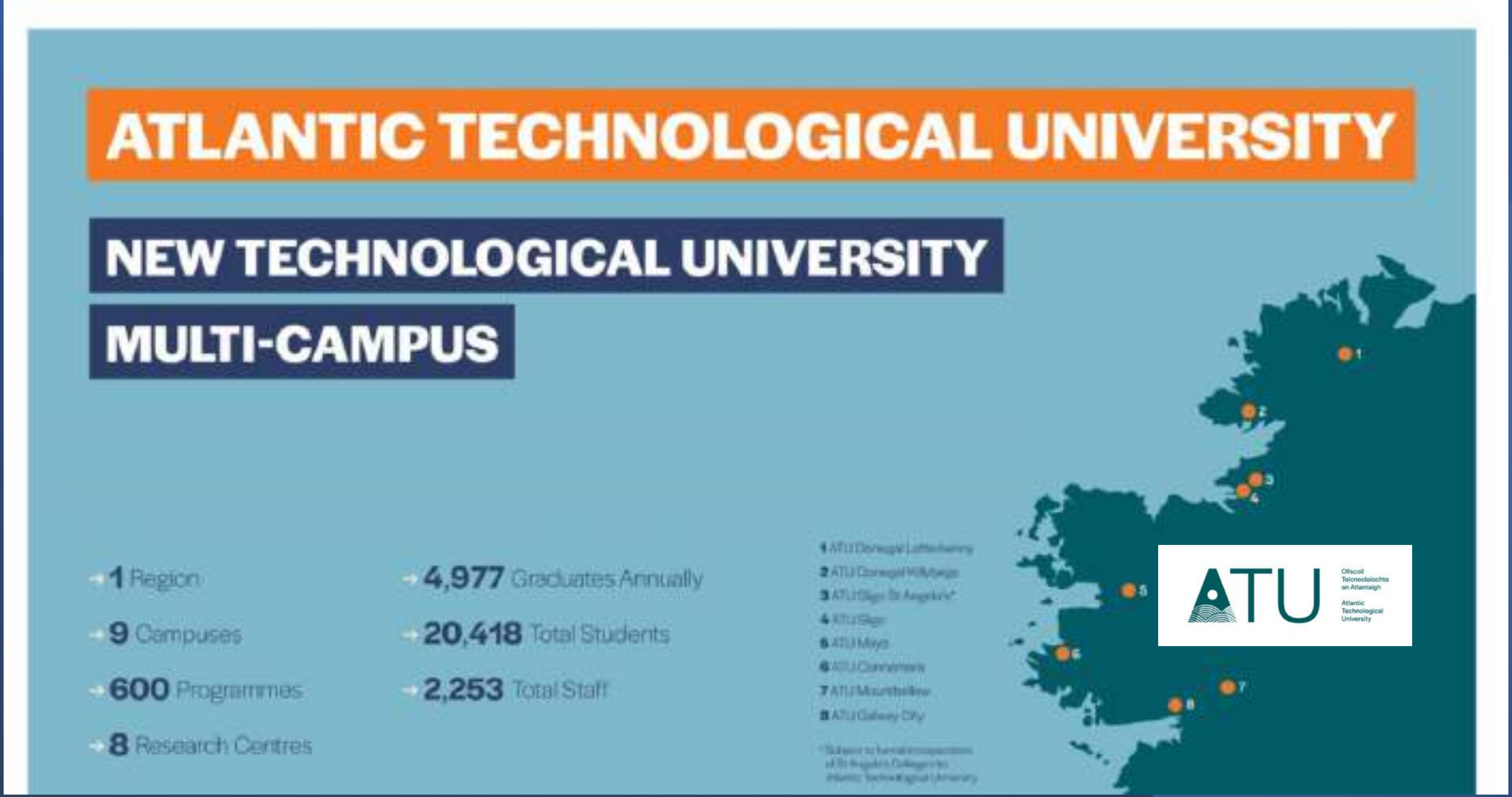
- About Atlantic Technological University (ATU), Ireland
- What is DigitalEd.ie?
- What has DigitalEd.ie delivered?
- Development Journey + Learnings
- Findings & Feedback from Participants

About Atlantic Technological University (ATU), Ireland

ATU

Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University



ATLANTIC TECHNOLOGICAL UNIVERSITY

NEW TECHNOLOGICAL UNIVERSITY

MULTI-CAMPUS

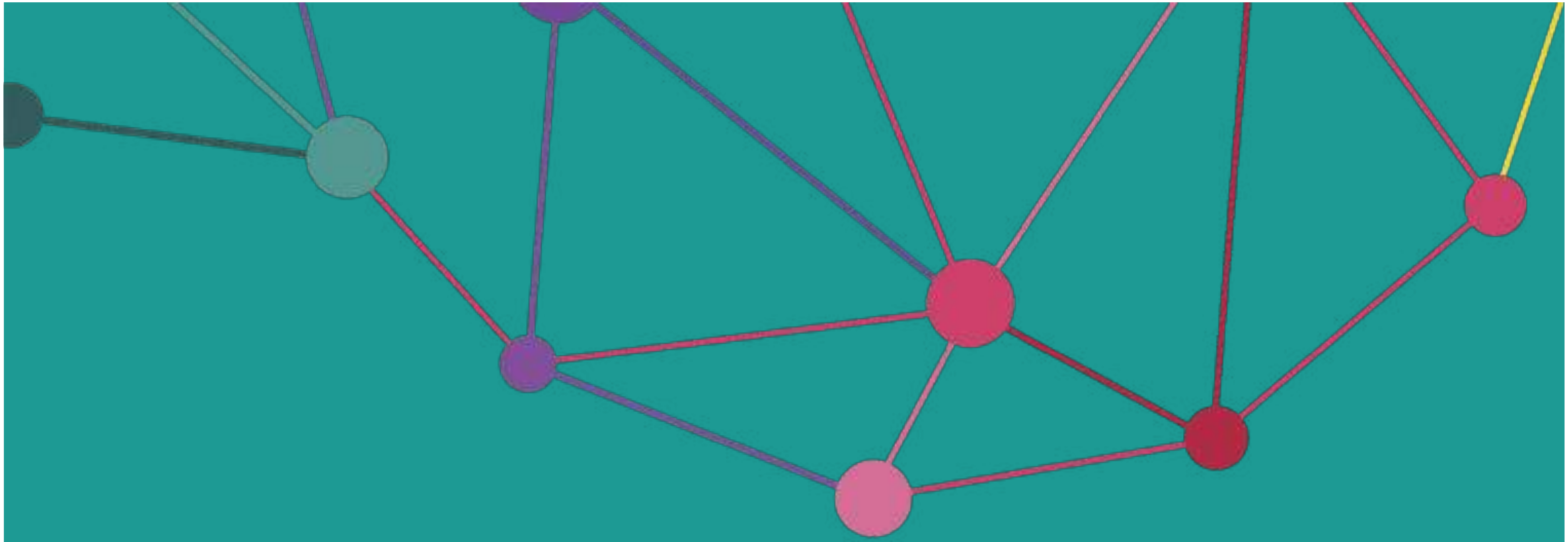
- **1** Region
- **9** Campuses
- **600** Programmes
- **8** Research Centres

- **4,977** Graduates Annually
- **20,418** Total Students
- **2,253** Total Staff

1 ATU Donegal Letterkenny
2 ATU Donegal Killybegs
3 ATU Sligo St Angela's*
4 ATU Sligo
5 ATU Mayo
6 ATU Connemara
7 ATU Mountbellew
8 ATU Galway City

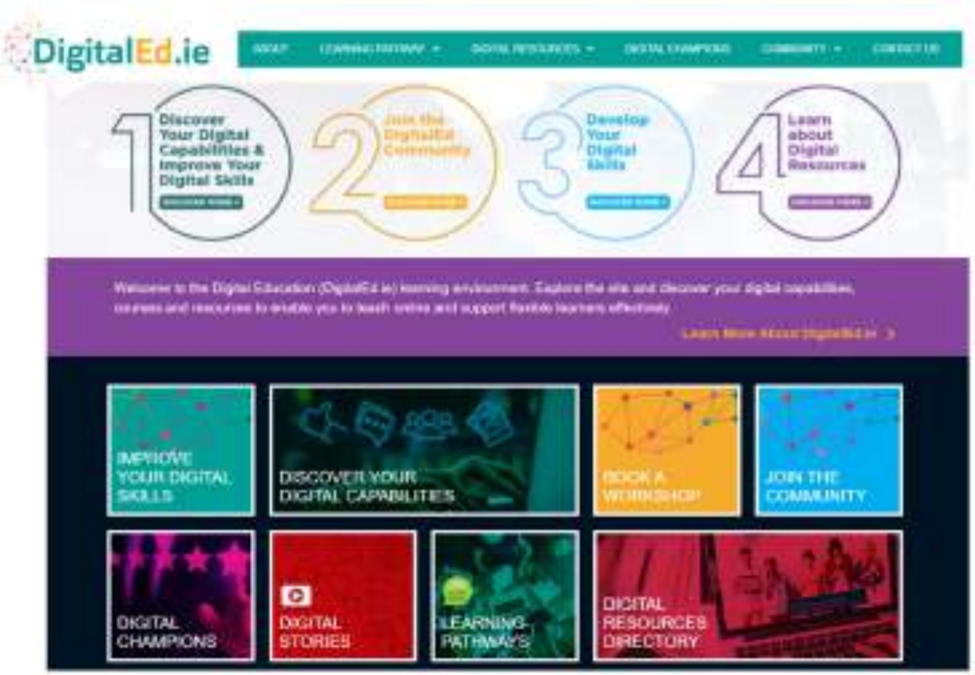
* Subject to formal incorporation of St Angela's College into Atlantic Technological University

ATU
Ollscoil Teicneolaíochta an Atlantaigh
Atlantic Technological University



What is DigitalEd.ie?

DigitalEd.ie, is a digital teaching and learning **knowledge platform**, that provides access to **professional development pathways** and a **suite of digital resources** in order to build digital teaching and learning support communities, and digital capabilities and pedagogic expertise, so that educators in higher education can **design, deliver and support flexible and online learning programmes effectively.**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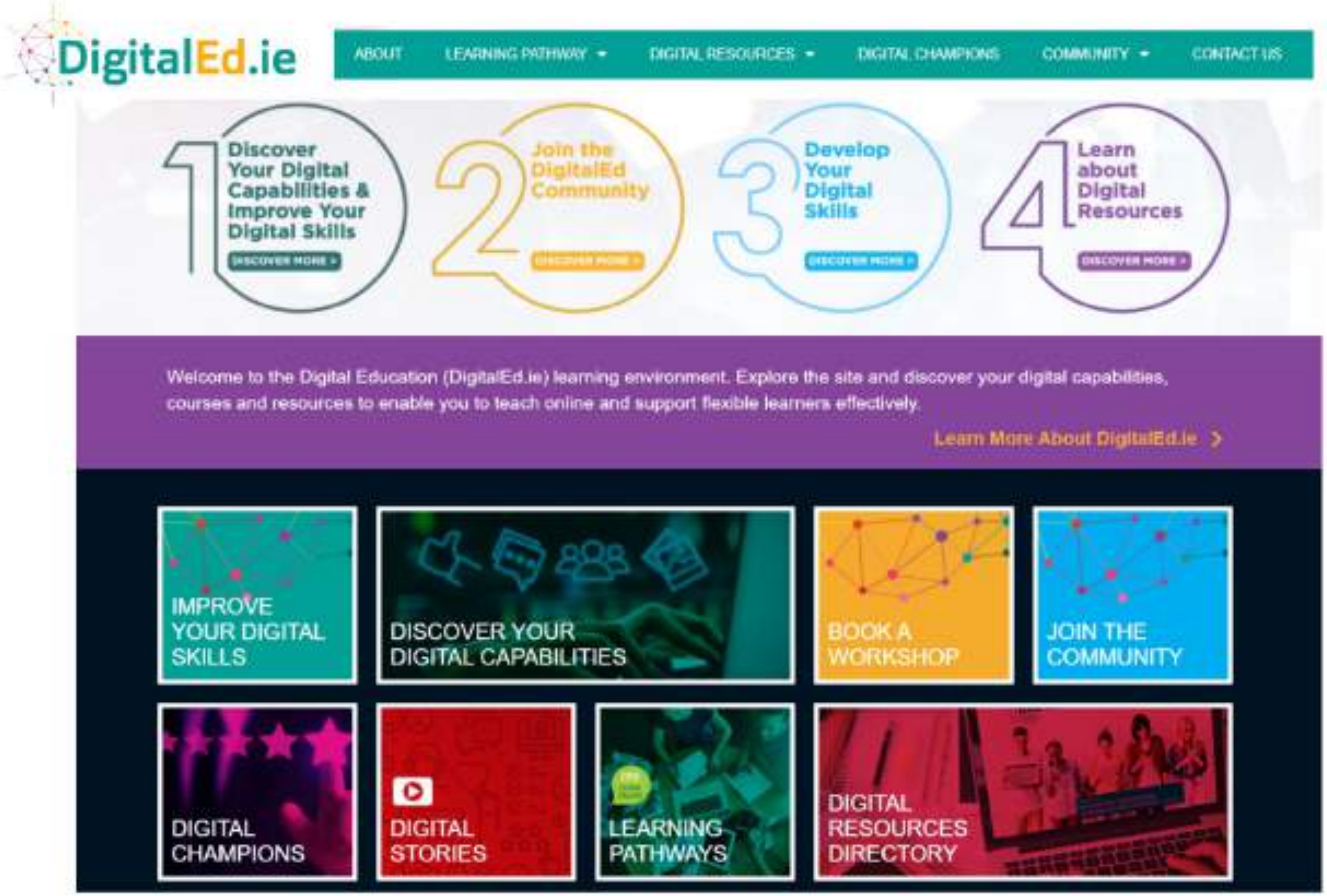
ABOUT
LEARNING PATHWAY
DIGITAL RESOURCES
DIGITAL CHAMPIONS
COMMUNITY
CONTACT US
1 Discover Your Digital Capabilities & Improve Your Digital Skills
2 Join the DigitalEd Community
3 Develop Your Digital Skills
4 Learn about Digital Resources

Welcome to the Digital Education (DigitalEd.ie) learning environment. Explore the site and discover your digital capabilities, courses and resources to enable you to teach online and support flexible learners effectively.

Learn More About DigitalEd.ie
IMPROVE YOUR DIGITAL SKILLS
DISCOVER YOUR DIGITAL CAPABILITIES
BOOK A WORKSHOP
JOIN THE COMMUNITY
DIGITAL CHAMPIONS
DIGITAL STORIES
LEARNING PATHWAYS
DIGITAL RESOURCES DIRECTORY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JOIN THE COMMUNITY
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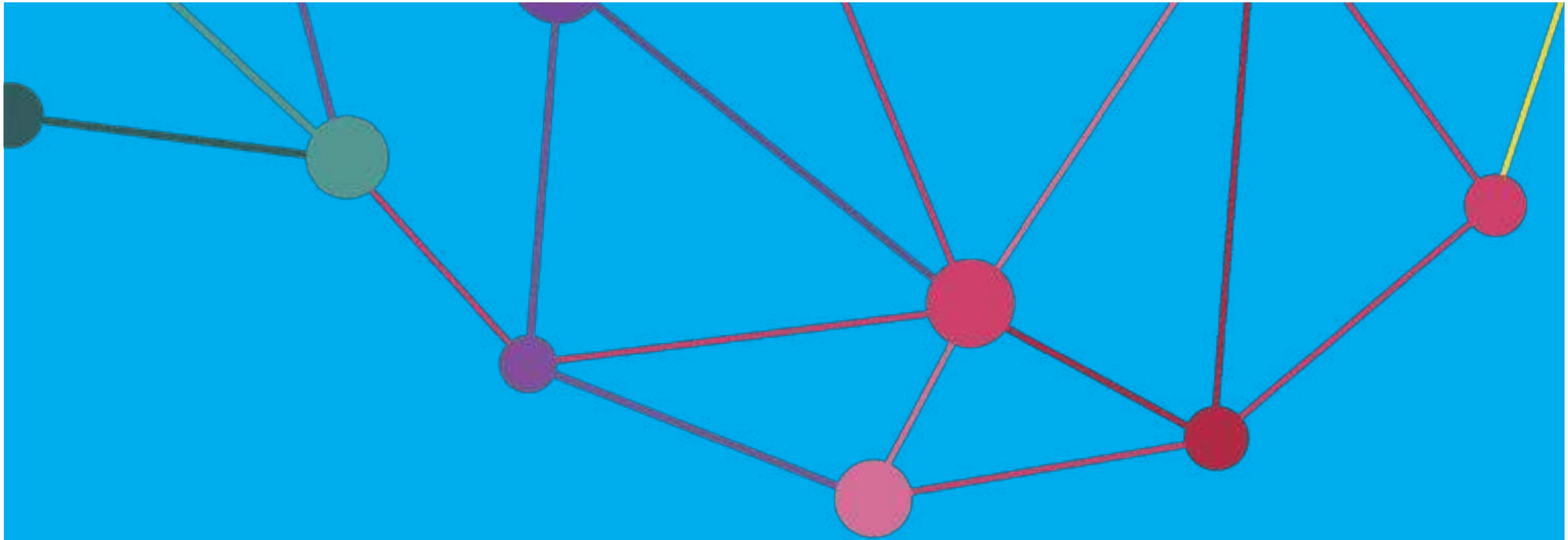
DIGITAL RESOURCES DIRECTORY



What has DigitalEd.ie delivered?

10

Discover Your Digital Capabilities & Improve Your Digital Skills

DISCOVER MORE >

DigitalEd

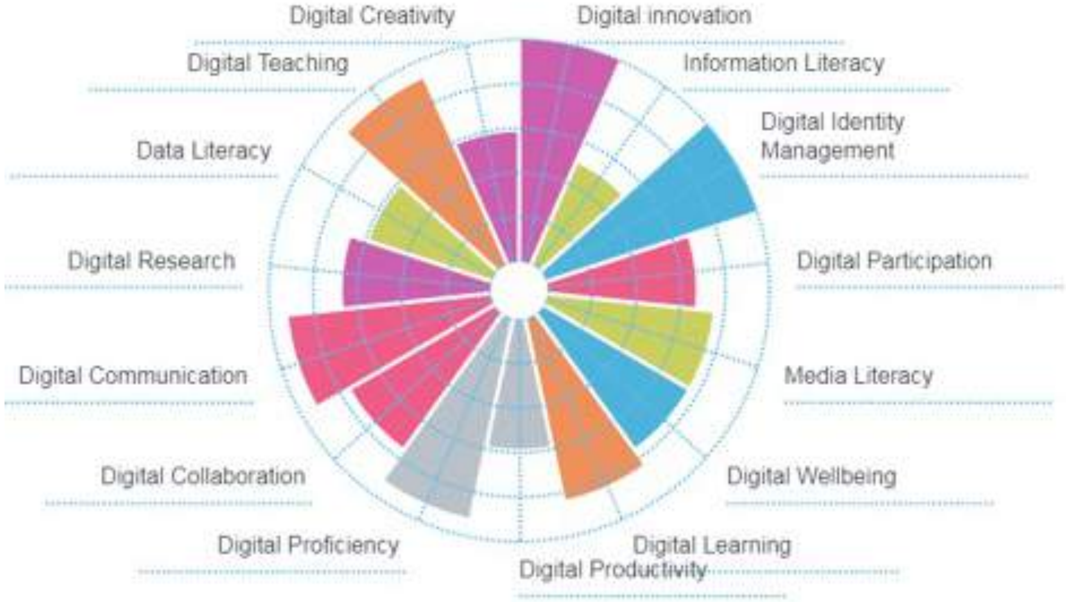
Discovery tool

Welcome to your discovery tool

The Discovery Tool provides:

- A personal report focusing on **15 areas of digital capability** giving a visual representation of your scores along with a capability rating (developing, capable or proficient)
- Suggested next steps to take & links to relevant resources for each section
- Help to identify your strengths, opportunities for further development & highlights resources that can help

Digital Discovery Tool: Designed to help all staff realise their digital potential.



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Community
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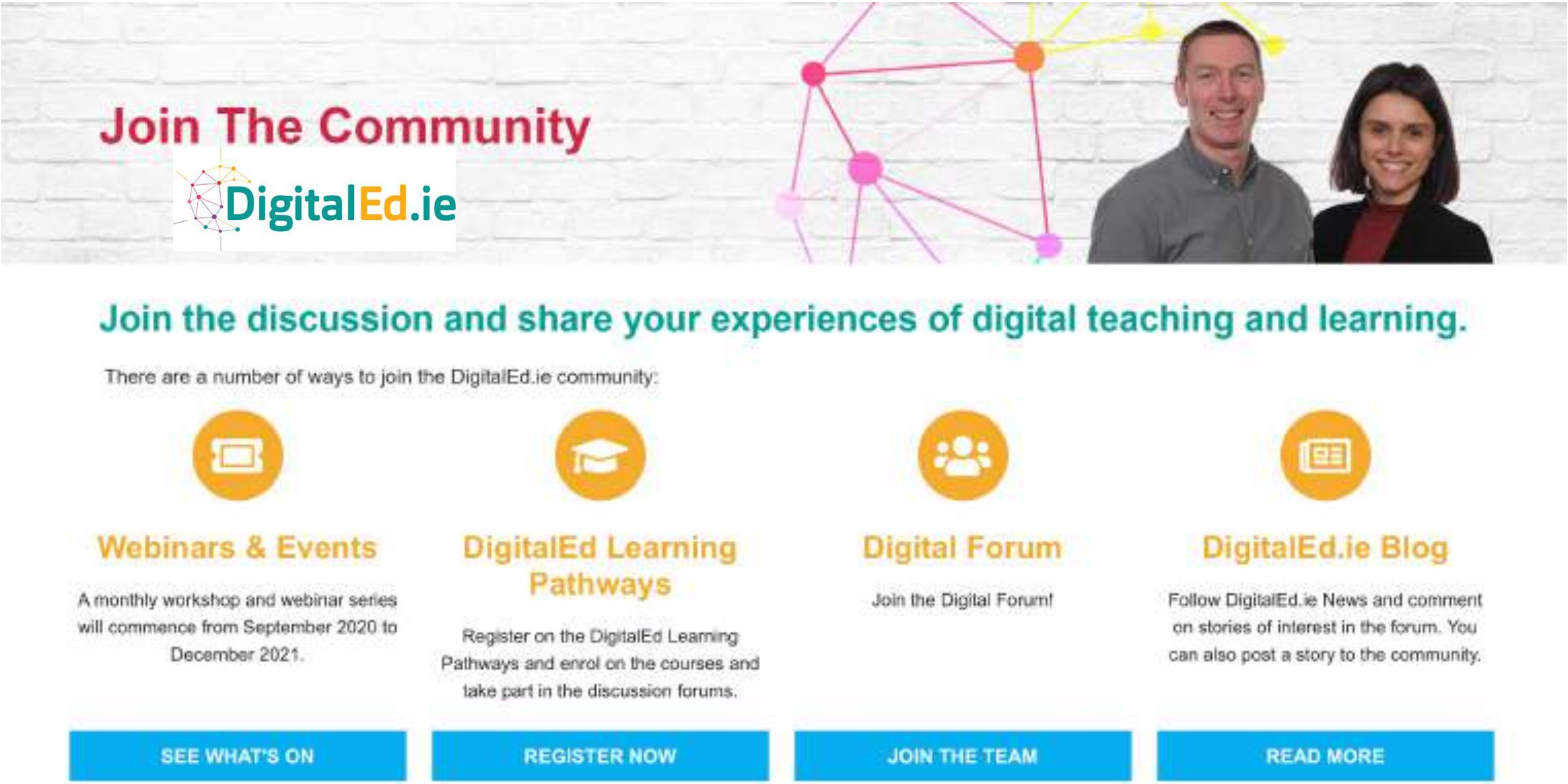


Join The Community

DigitalEd.ie

Join the discussion and share your experiences of digital teaching and learning.

There are a number of ways to join the DigitalEd.ie community:

Webinars & Events

A monthly workshop and webinar series will commence from September 2020 to December 2021.

SEE WHAT'S ON

DigitalEd Learning Pathways

Register on the DigitalEd Learning Pathways and enrol on the courses and take part in the discussion forums.

REGISTER NOW

Digital Forum

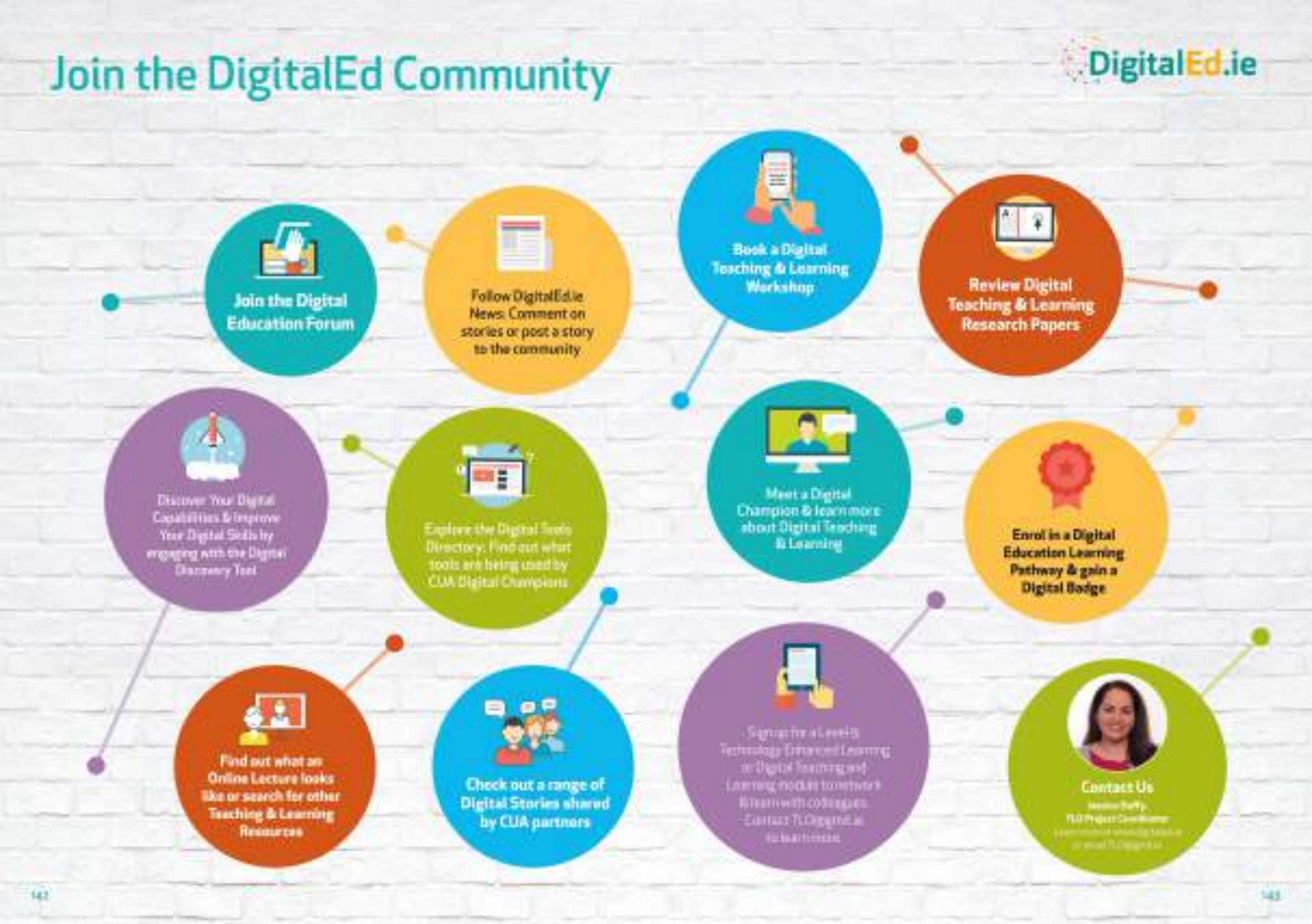
Join the Digital Forum!

JOIN THE TEAM

DigitalEd.ie Blog

Follow DigitalEd.ie News and comment on stories of interest in the forum. You can also post a story to the community.

READ MORE



Join the DigitalEd Community

Join the Digital Education Forum

Follow DigitalEd.ie News: Comment on stories or post a story to the community

Book a Digital Teaching & Learning Workshop

Review Digital Teaching & Learning Research Papers

Discover Your Digital Capabilities & Improve Your Digital Skills by engaging with the Digital Discovery Tool

Explore the Digital Tools Directory: Find out what tools are being used by CUA Digital Champions

Meet a Digital Champion & learn more about Digital Teaching & Learning

Enrol in a Digital Education Learning Pathway & gain a Digital Badge

Find out what an Online Lecture looks like or search for other Teaching & Learning Resources

Check out a range of Digital Stories shared by CUA partners

Sign up for a Level 9 Technology Enhanced Learning or Digital Teaching and Learning module to network & learn with colleagues. Contact TL@[illegible] to learn more

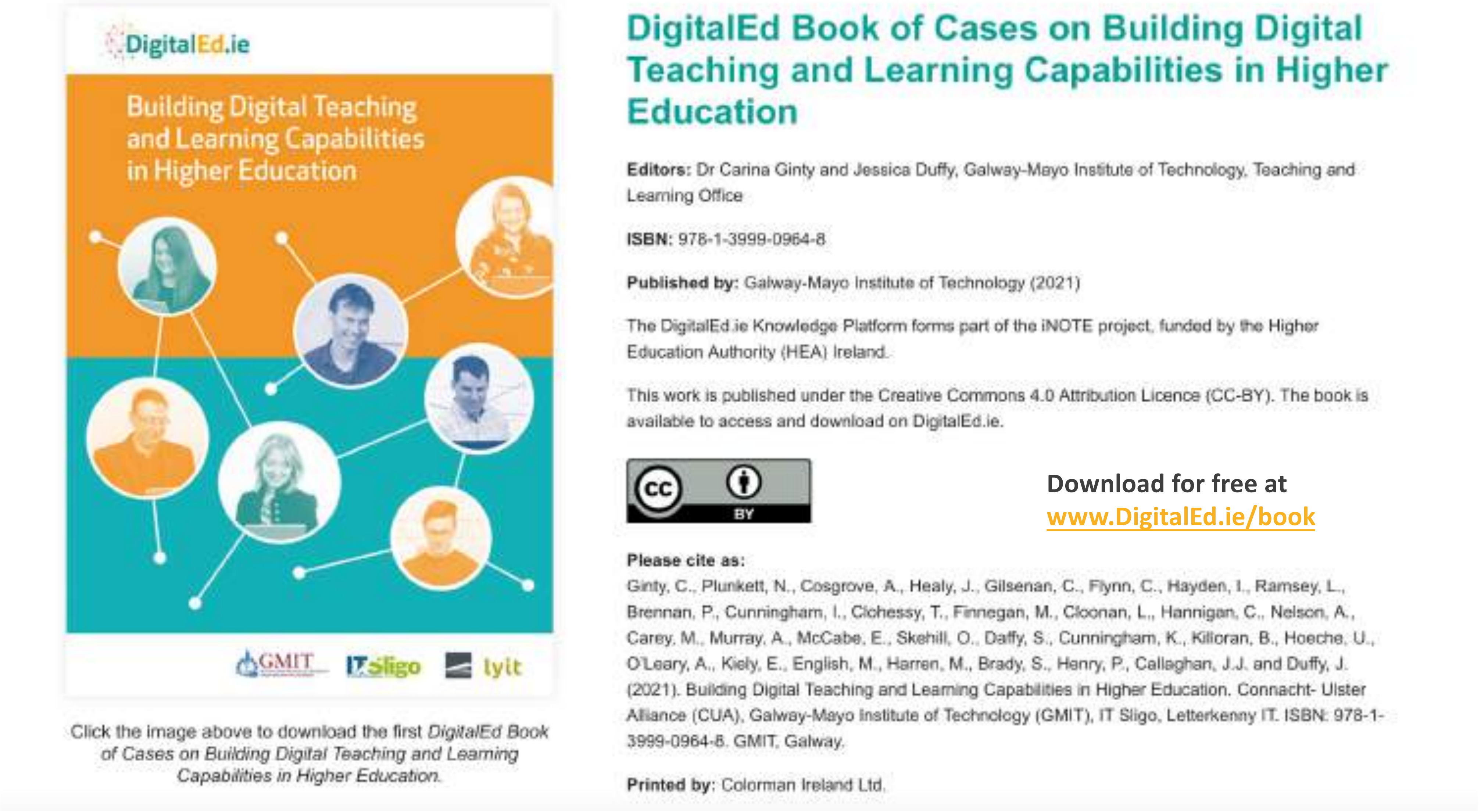
Contact Us

Jessica Duffy,
TLD Project Coordinator
[illegible]
[illegible]

DigitalEd Book

Development case studies and Lessons learnt on teaching, learning and assessment across the Atlantic TU

www.digitaled.ie/book


DigitalEd.ie
Building Digital Teaching and Learning Capabilities in Higher Education
GMIT
ITSligo
lyit

Click the image above to download the first *DigitalEd Book of Cases on Building Digital Teaching and Learning Capabilities in Higher Education.*

DigitalEd Book of Cases on Building Digital Teaching and Learning Capabilities in Higher Education

Editors: Dr Carina Ginty and Jessica Duffy, Galway-Mayo Institute of Technology, Teaching and Learning Office

ISBN: 978-1-3999-0964-8

Published by: Galway-Mayo Institute of Technology (2021)

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www.DigitalEd.ie/book

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Printed by: Colorman Ireland Ltd.

Building Digital Teaching and Learning Capabilities in Higher Education

DigitalEd Book Themes 7 Videos

Theme 1: Building Digital & Te...	0:53
Theme 2: Universal Design for...	1:53
Theme 4: Student Engagemen...	1:53
Theme 5: Supporting Students...	1:53
Theme 6: Supporting Academics in...	
Theme 7: Embedding Employability	
Theme 8: Students as Partners in...	

Access the introduction videos at www.DigitalEd.ie/Book

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IT Sligo

iNOTE

HEA AN tÚDARÁS um ARD-OIDEACHAS HIGHER EDUCATION AUTHORITY

An Roinn Oideachais agus Scileanna Department of Education and Skills

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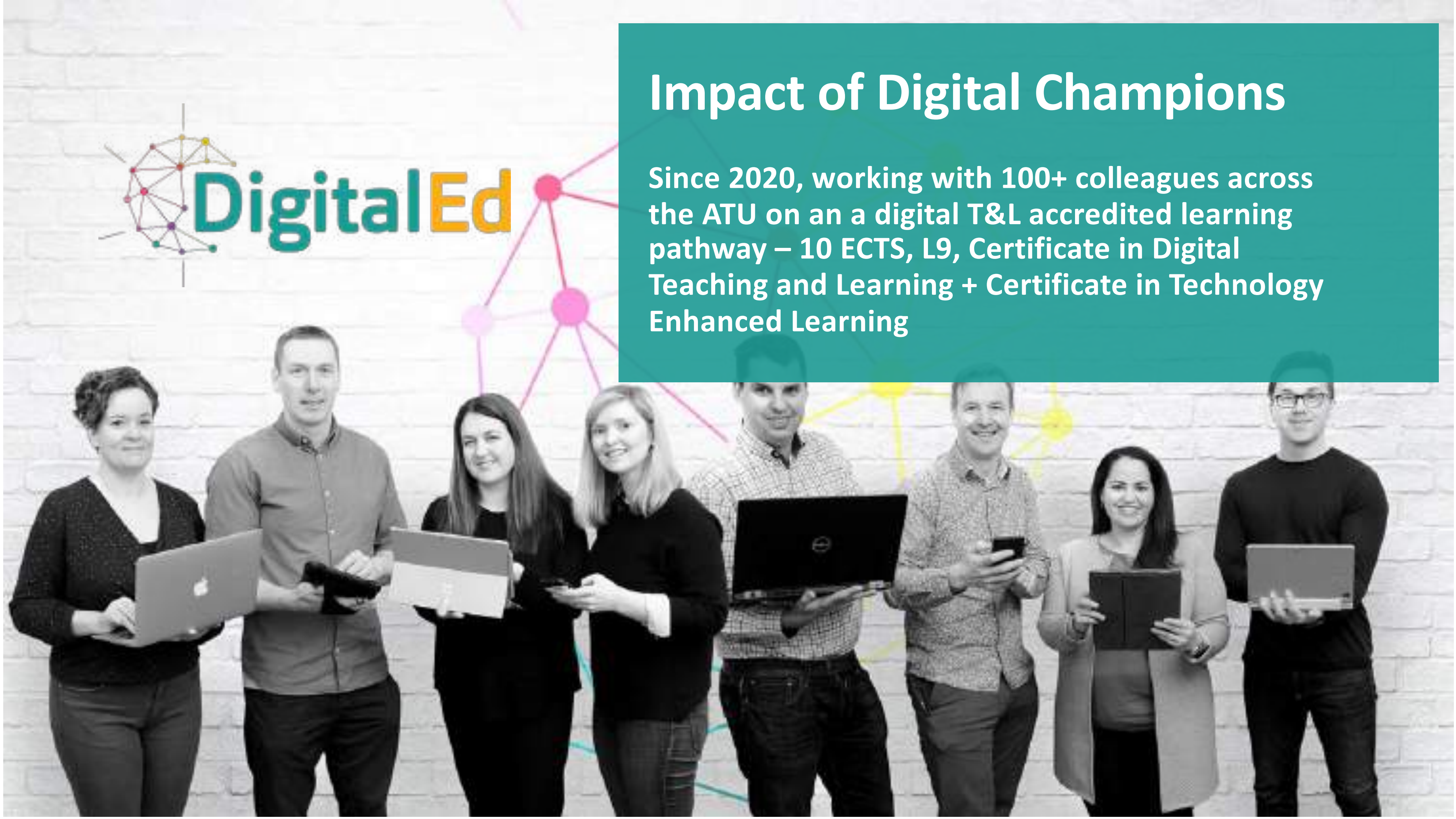
Building a Community through the Digital Champion Programme

Impact on teaching, learning and assessment

DigitalEd



Impact of Digital Champions

Since 2020, working with 100+ colleagues across the ATU on an a digital T&L accredited learning pathway – 10 ECTS, L9, Certificate in Digital Teaching and Learning + Certificate in Technology Enhanced Learning

Digital Champion's Exemplary Practice in Digital Teaching

Extensive Use of H5P integration within videos for increased learning opportunities and enhanced engagement

Creation of Podcasts, Flipgrid for student engagement, Use of Teams as a learning community

Use of badges to enhance engagement

Extensive use of OneNote for teaching Computing/Maths

Use of Twitter for class engagement External to the VLE

Use of TEL Tools e.g. Menti, Padlet, Socrative, Kahoot etc. for Class Engagement

Redesign of Modules using OSCQR Scorecard – following best practice for design of an online/blended module

3

Develop Your Digital Skills

DISCOVER MORE >

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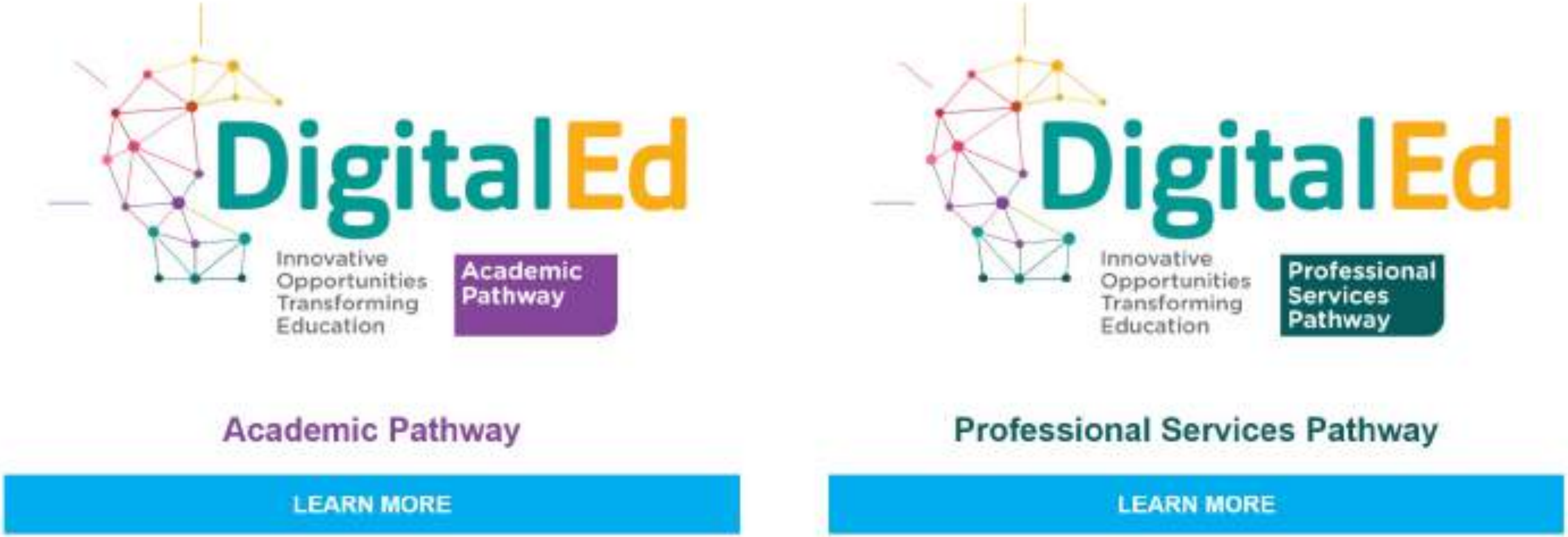

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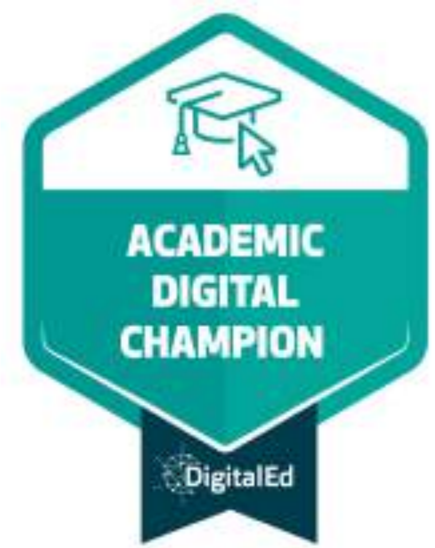
Learning Pathway Badges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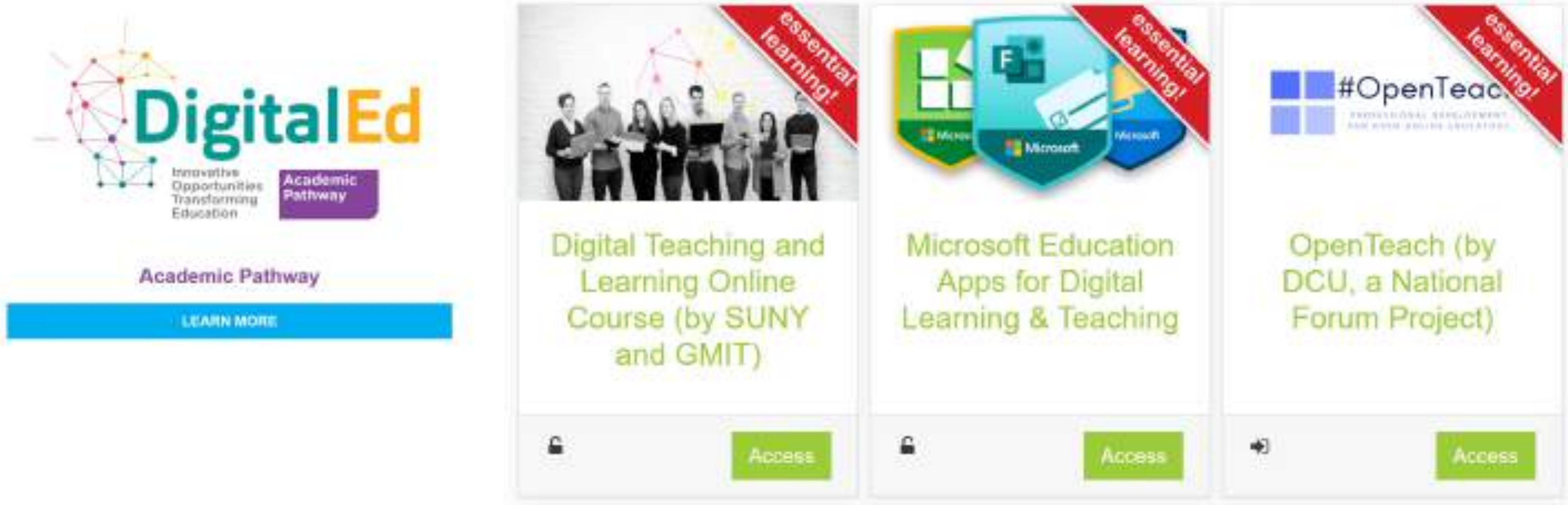


DigitalEd
Innovative Opportunities Transforming Education
Academic Pathway

Academic Pathway

LEARN MORE

essential learning!

Digital Teaching and Learning Online Course (by SUNY and GMIT)

Access

essential learning!

Microsoft Education Apps for Digital Learning & Teaching

Access

#OpenTeach
essential learning!

OpenTeach (by DCU, a National Forum Project)

Access

moodle more
T E A C H
EPIGEUM

Moodle More

Learning to Teach Online (by University of New South Wales)

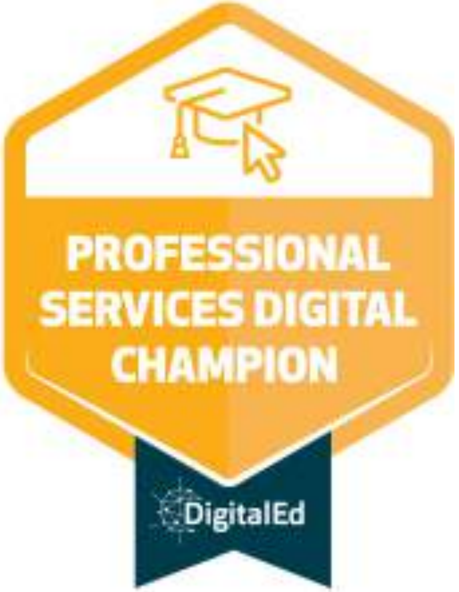
All Aboard Digital Skills (a suite of mini courses and digital badges)

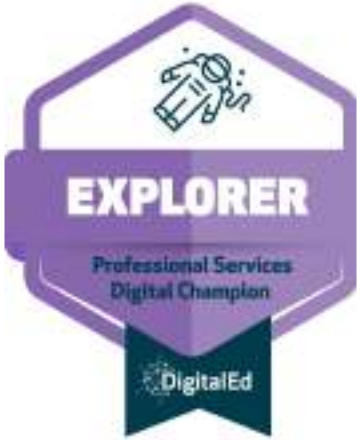
TELU - Open Online Resource of Teaching with Technology

Building an Online Learning Course on the VLE (Blackboard Experience)

Epigeum Online Training Programmes

DigitalEd.ie - Champions, Resources + Discovery Tool


PROFESSIONAL SERVICES DIGITAL CHAMPION
DigitalEd


EXPLORER
Professional Services Digital Champion
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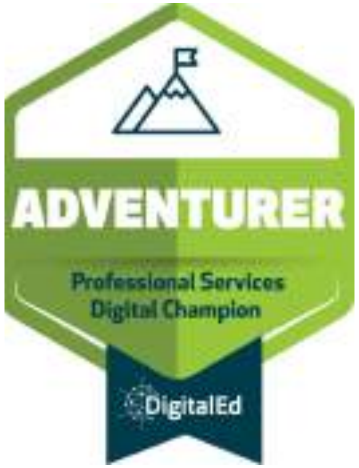
ADVENTURER
Professional Services Digital Champion
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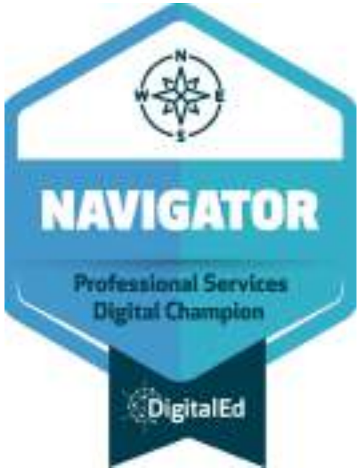
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Professional Services Digital Champion
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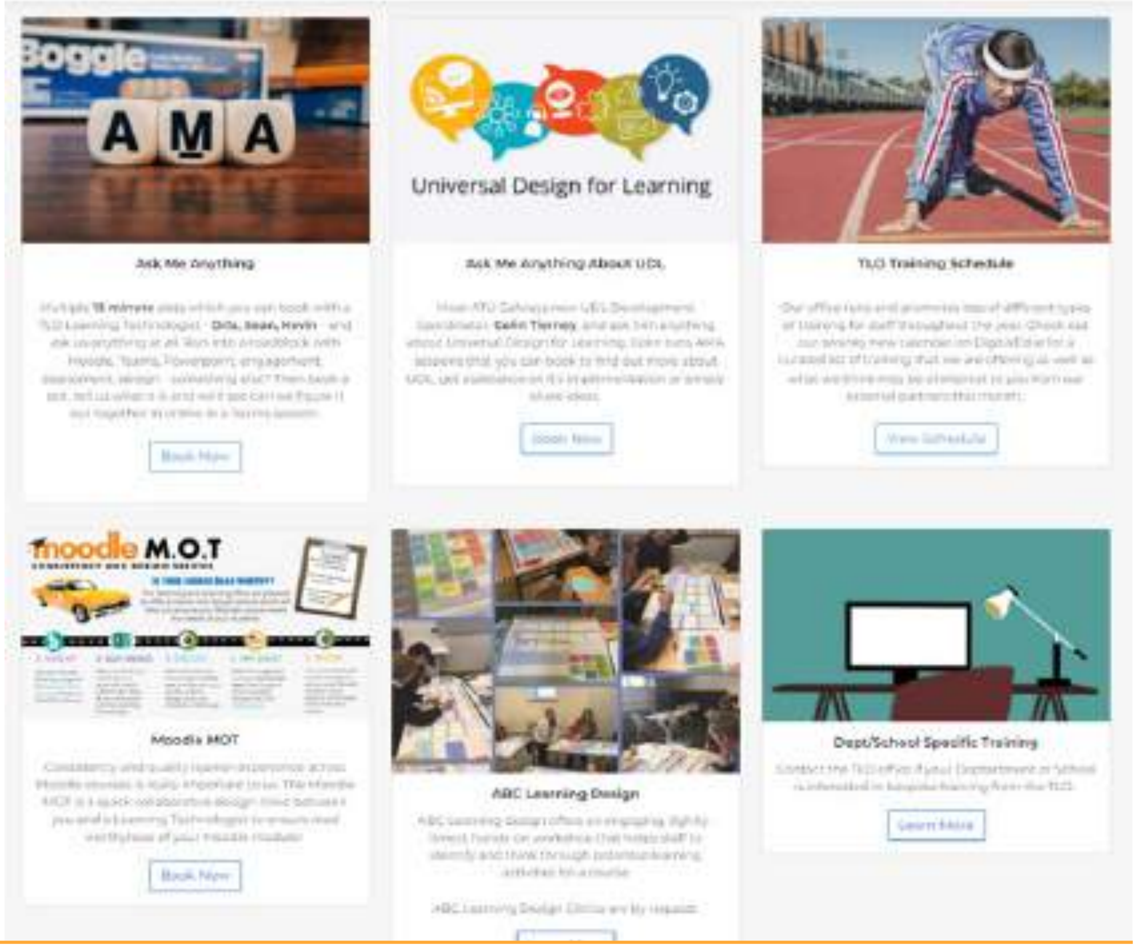
Professional Services
Learning Pathway Badges

ATU (Galway-Mayo) T&L Centre, Digital Education Services Expanded to Support the Teaching Community



Ask Me Anything

Ask Me Anything About UDL

TLO Training Schedule

Moodle MOT

ABC Learning Design

Dept/School Specific Training

Boggle
AMA
Universal Design for Learning
moodle M.O.T
Book Now
Book Now
View Schedule
Book Now
Learn More

4

Learn about Digital Resources

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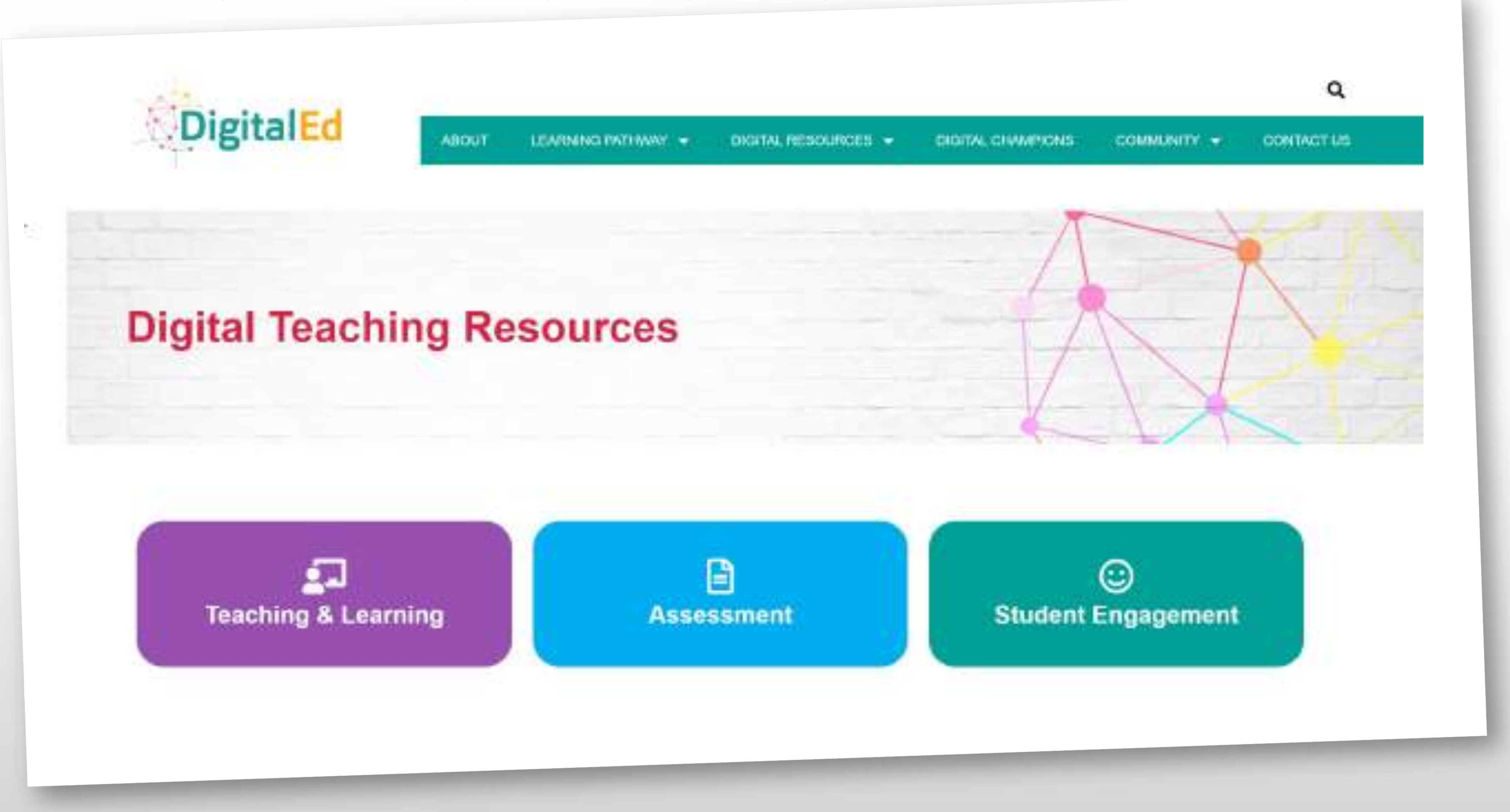
DigitalEd

Check out a range of curated digital T&L resources on the knowledge platform. Including top national and international resources shared during the COVID crisis https://digitaled.ie/digitalteachingresources/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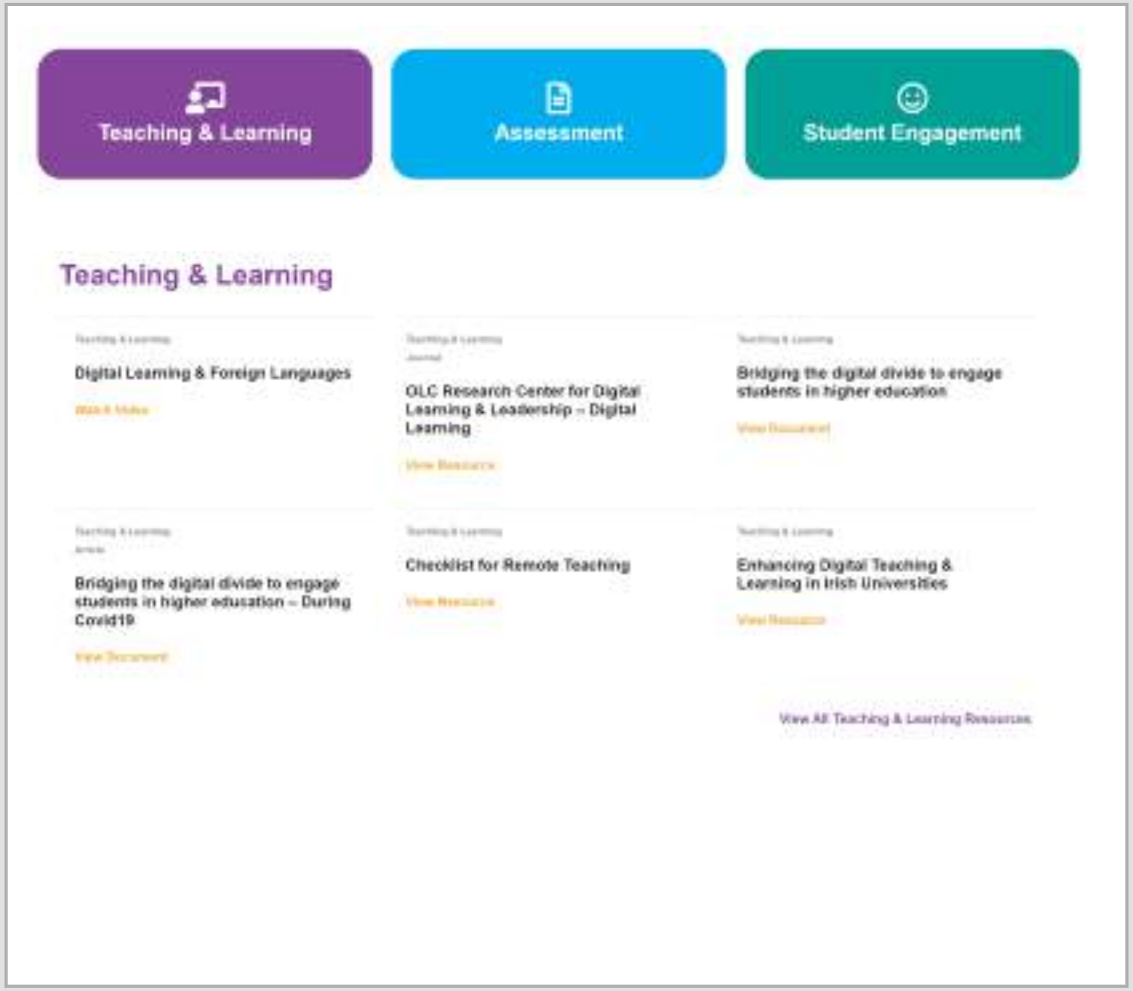
DIGITAL CHAMPIONS
COMMUNITY
CONTACT US
Teaching & Learning
Assessment
Student Engagement

Digital Teaching Resources



Teaching & Learning

Teaching & Learning

Digital Learning & Foreign Languages

Watch Video

Teaching & Learning

Journal

OLC Research Center for Digital Learning & Leadership – Digital Learning

View Resource

Teaching & Learning

Bridging the digital divide to engage students in higher education

View Document

Teaching & Learning

Article

Bridging the digital divide to engage students in higher education – During Covid19

View Document

Teaching & Learning

Checklist for Remote Teaching

View Resource

Teaching & Learning

Enhancing Digital Teaching & Learning in Irish Universities

View Resource

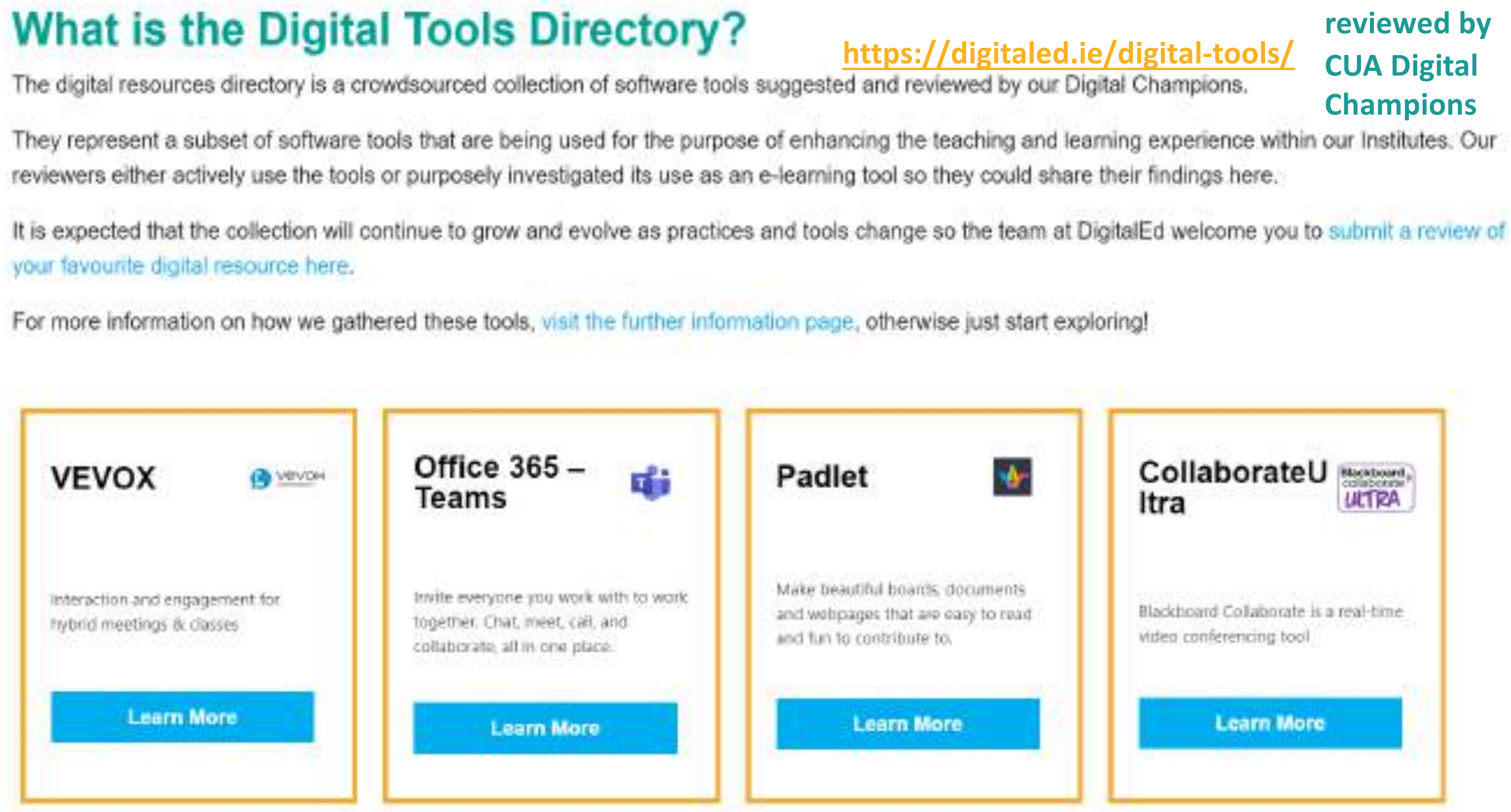
View All Teaching & Learning Resources

Student Engagement

Assessment

40 digital tools reviewed by CUA Digital Champions

https://digitaled.ie/digital-tools/



What is the Digital Tools Directory?

The digital resources directory is a crowdsourced collection of software tools suggested and reviewed by our Digital Champions.

They represent a subset of software tools that are being used for the purpose of enhancing the teaching and learning experience within our Institutes. Our reviewers either actively use the tools or purposely investigated its use as an e-learning tool so they could share their findings here.

It is expected that the collection will continue to grow and evolve as practices and tools change so the team at DigitalEd welcome you to submit a review of your favourite digital resource here.

For more information on how we gathered these tools, visit the further information page, otherwise just start exploring!

VEVOX

Interaction and engagement for hybrid meetings & classes

Learn More

Office 365 – Teams

Invite everyone you work with to work together. Chat, meet, call, and collaborate, all in one place.

Learn More

Padlet

Make beautiful boards, documents and webpages that are easy to read and fun to contribute to.

Learn More

CollaborateUltra

Blackboard Collaborate is a real-time video conferencing tool

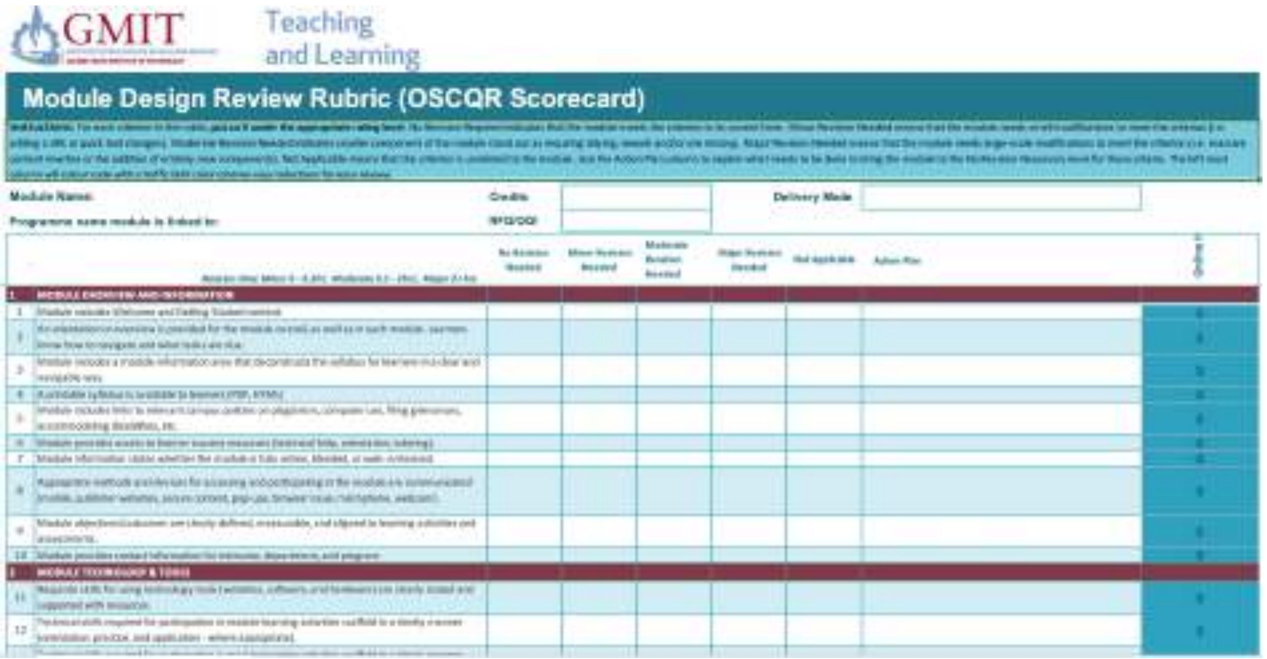
Learn More

OSQCR Scorecard – Aiming for quality and accessibility in online course design

OSQCR Scorecard

The OSCQR Course Design Review Scorecard was implemented in GMIT under the DigitalEd.ie knowledge platform education project. OSCQR is a course-level quality rubric for reviewing and improving the instructional design and accessibility of online courses based on online best practices. The rubric includes 50 instructional design and accessibility standards to cross-check against a course design in order to aid lecturers to identify and target aspects of online courses for improvement.

The Teaching and Learning Centre in ATU Galway-Mayo has produced a customised version of the OSCQR scorecard. It is packaged as an interactive traffic light checklist and includes embedded links to video explanations and tips for each standard within the rubric. Download here.



GMIT

Teaching and Learning

Module Design Review Rubric (OSCQR Scorecard)

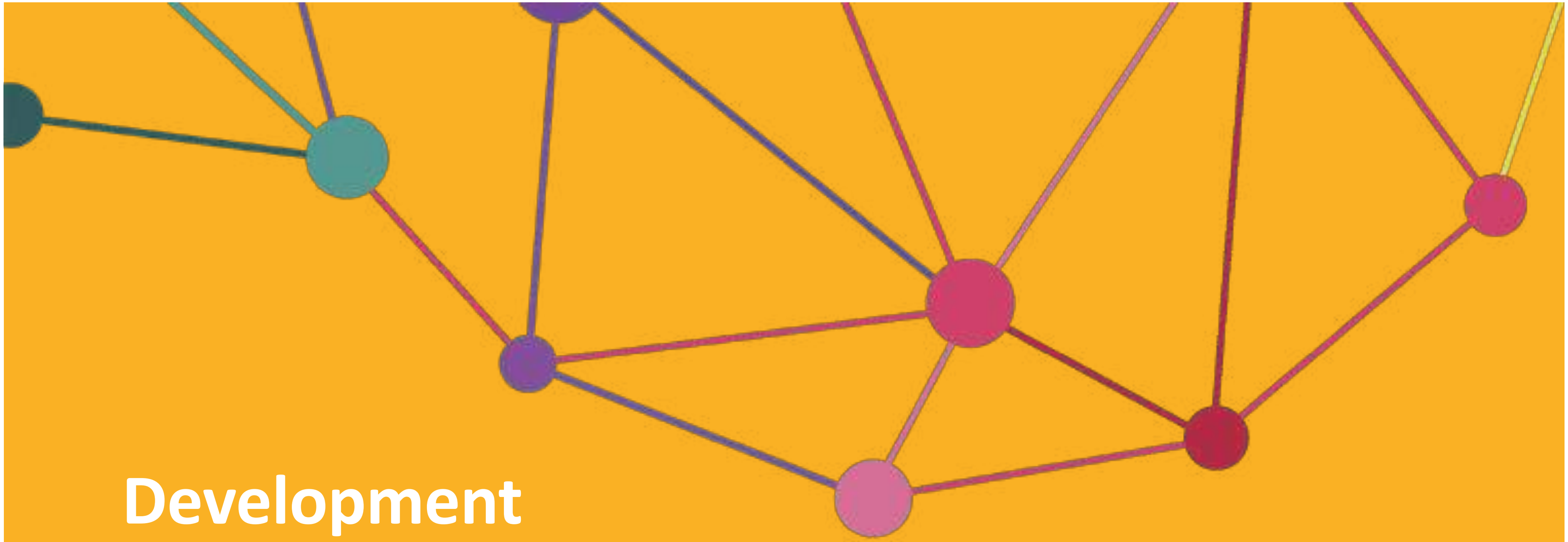
Module Name:

Credits

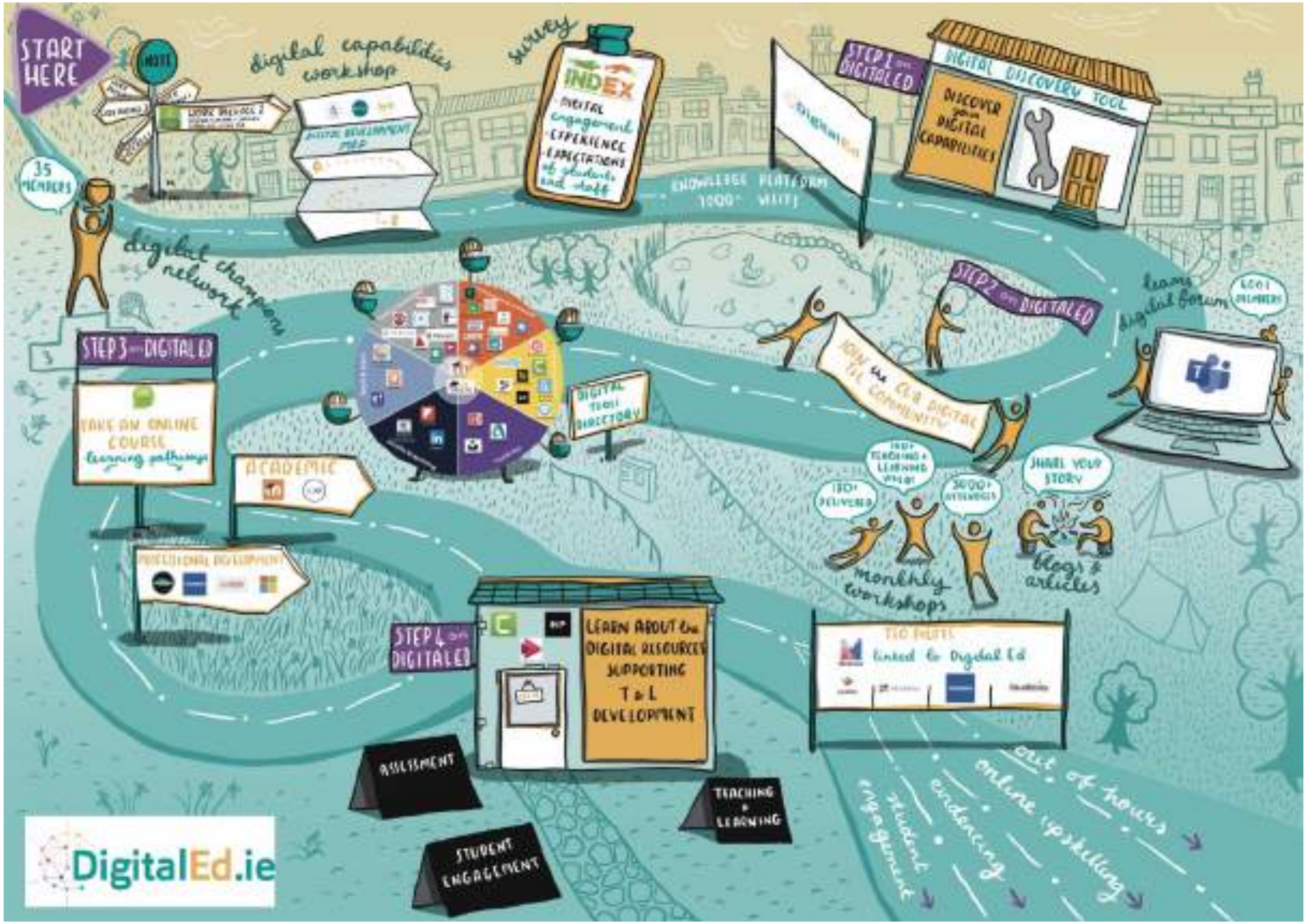
Delivery Mode

Programme name module is linked to:

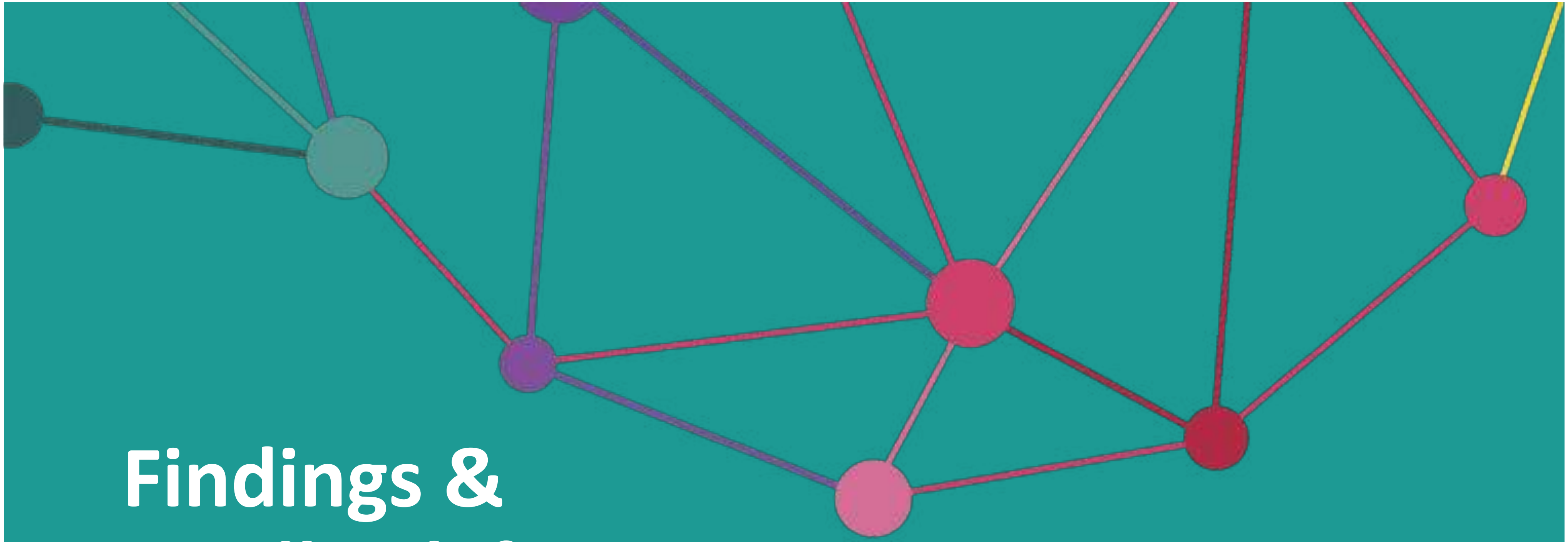
NFQ/QQI



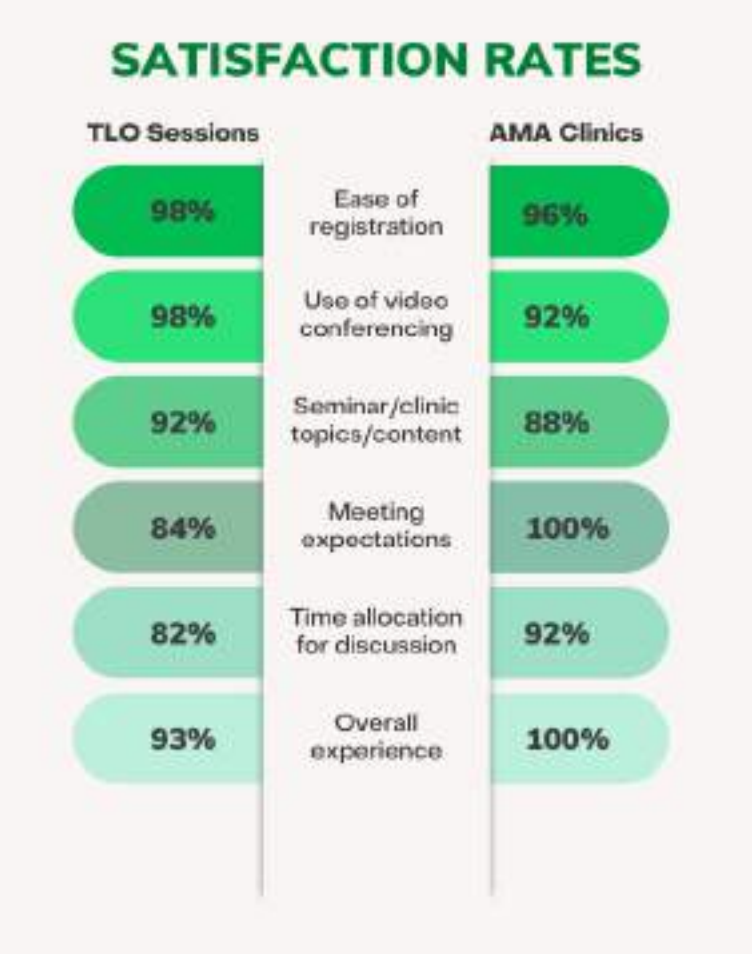
Development Journey + Learnings


START HERE
35 MEMBERS
digital capabilities workshop
DIGITAL DEVELOPMENT MAP
survey
INDEX
DIGITAL engagement
EXPERIENCE
EXPECTATIONS of students and staff
KNOWLEDGE PLATFORM 1000+ VISITS
STEP 1 on DIGITALED
DIGITAL DISCOVERY TOOL
DISCOVER your DIGITAL CAPABILITIES
digital champions network
STEP 2 on DIGITALED
JOIN the CCB DIGITAL T&L COMMUNITY
teams digital forum
600+ MEMBERS
DIGITAL TOOLS DIRECTORY
STEP 3 on DIGITALED
TAKE AN ONLINE COURSE
learning pathways
ACADEMIC
PROFESSIONAL DEVELOPMENT
100+ TEACHING & LEARNING VIDEOS
130+ DELIVERED
3000+ ATTENDEES
monthly workshops
SHARE YOUR STORY
blogs & articles
STEP 4 on DIGITALED
LEARN ABOUT the DIGITAL RESOURCES SUPPORTING T&L DEVELOPMENT
ASSESSMENT
STUDENT ENGAGEMENT
TEACHING & LEARNING
TLD HUBS
linked to Digital Ed
out of hours
online upskilling
evidencing
student engagement
DigitalEd.ie

DigitalEd.ie story
Illustration by:
Graphic Harvester
Maia Thomas
@treesandplants

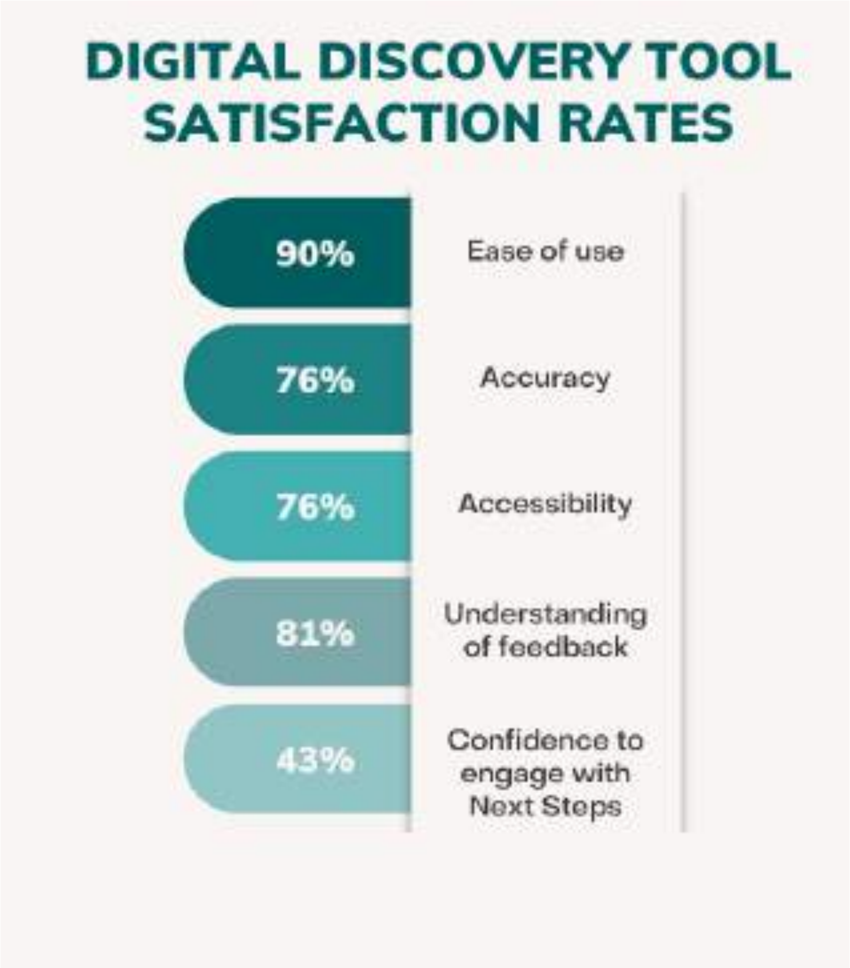


Findings & Feedback from Participants



SATISFACTION RATES

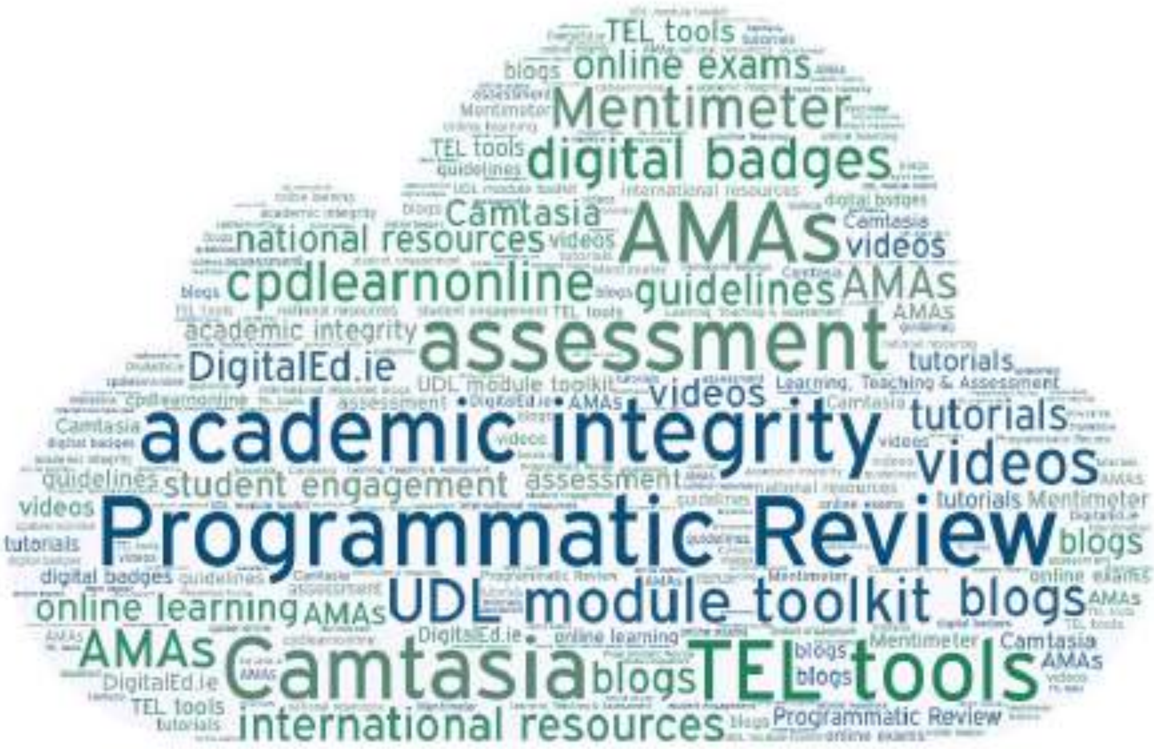
TLO Sessions		AMA Clinics
98%	Ease of registration	96%
98%	Use of video conferencing	92%
92%	Seminar/clinic topics/content	88%
84%	Meeting expectations	100%
82%	Time allocation for discussion	92%
93%	Overall experience	100%



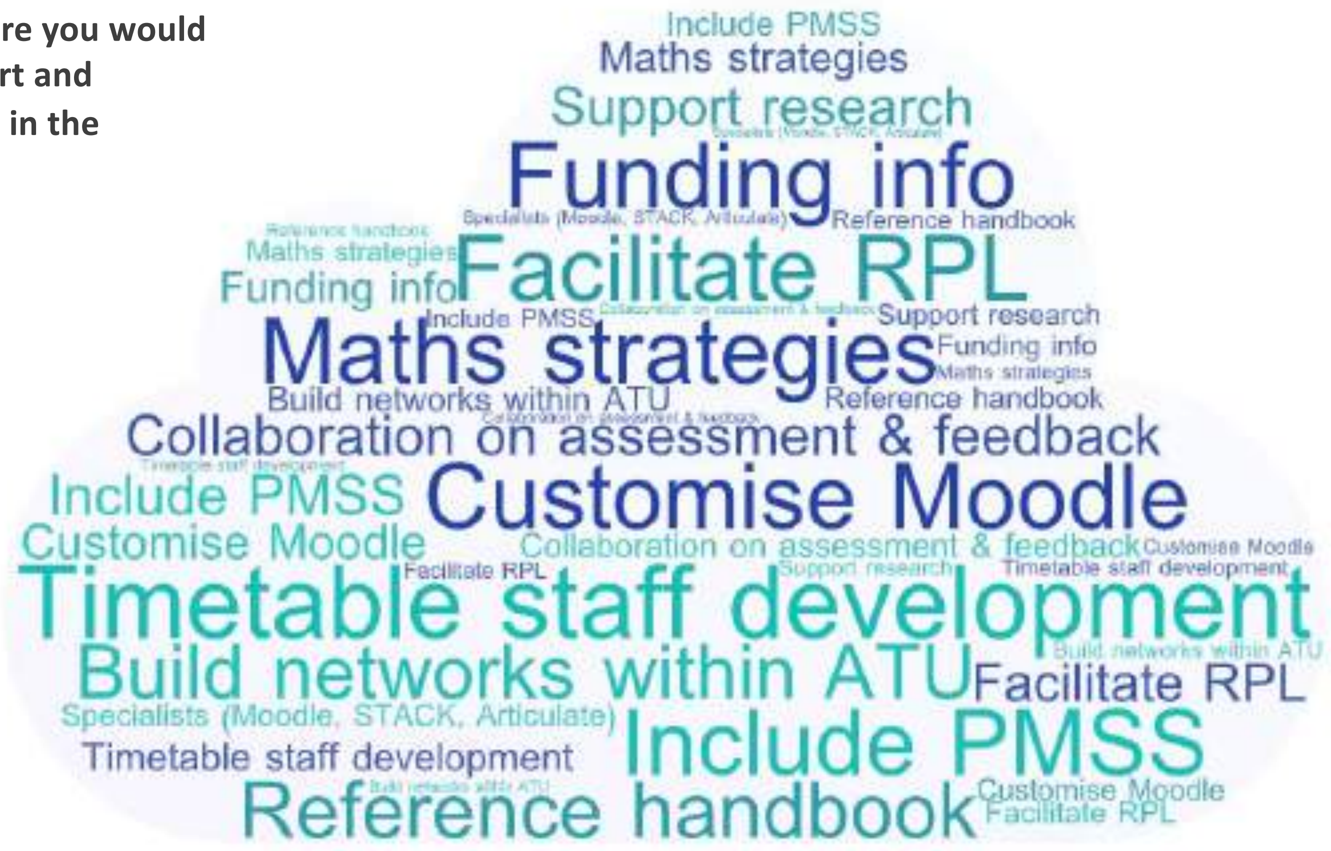
DIGITAL DISCOVERY TOOL SATISFACTION RATES

90%	Ease of use
76%	Accuracy
76%	Accessibility
81%	Understanding of feedback
43%	Confidence to engage with Next Steps

What Digital T&L Resources do you find useful and impactful on your teaching practice in 2021?


TEL tools
online exams
Mentimeter
digital badges
AMAs
Camtasia
national resources
videos
cpdlearnonline
guidelines
assessment
academic integrity
DigitalEd.ie
UDL module toolkit
tutorials
Learning, Teaching & Assessment
student engagement
Programmatic Review
blogs
online learning
UDL module toolkit
international resources

Share ideas where you would like some support and resources in DTL in the future?



DigitalEd

What next to consider as we move forward post the pandemic?

eua EUROPEAN UNIVERSITY ASSOCIATION

ABOUT
ISSUES
SERVICES

Embedding DELT (digitally enhanced learning and teaching) into curriculum and assessment

Rialtas na hÉireann
Government of Ireland

Ireland's National Recovery and Resilience Plan
Europe's Contribution to Ireland's Recovery

European Education Area

Digital Education Action Plan (2021-2027)

What is the Digital Education Action Plan?

SUSTAINABLE DEVELOPMENT GOALS

NTUTORR

National Technological University
Transformation for Recovery & Resilience

Steps to Partnership

NEXT STEPS
for Teaching and Learning:
Moving Forward Together

About Universal Design for Learning

UDL at a Glance

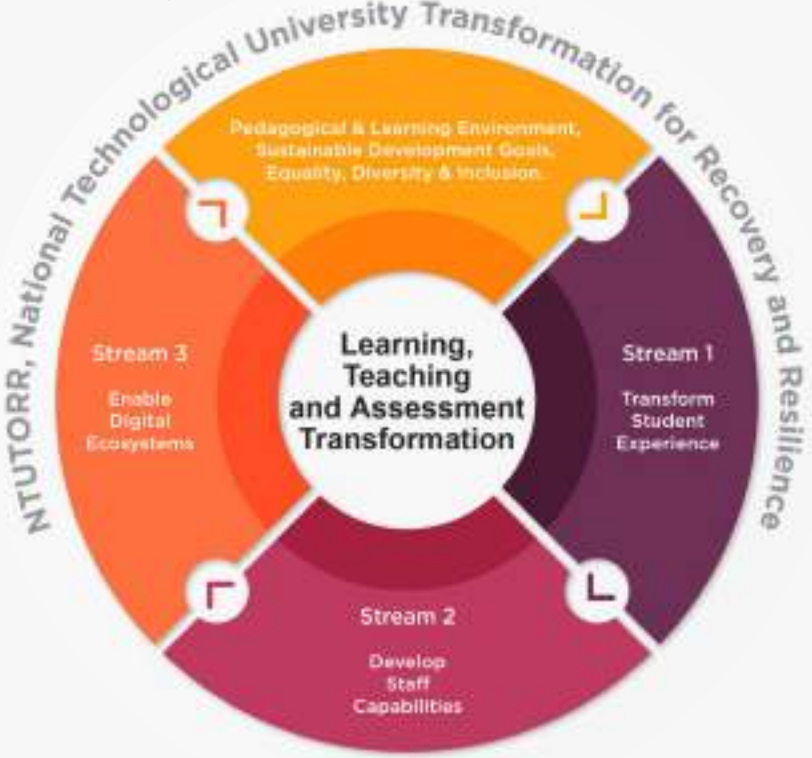
UDL at a glance

UDL to Change the World

STREAMS

National Technological University Transformation for Recovery & Resilience (NTUTORR)

- Transform the Student Experience through learner empowerment
- Transform Learning, Teaching and Assessment by Developing Staff Capabilities
- Enable Digital Ecosystems to transform Learning, Teaching and Assessment
- Plus supporting WP of Programme Management Office Change Management


NTUTORR, National Technological University Transformation for Recovery and Resilience
Pedagogical & Learning Environment, Sustainable Development Goals, Equality, Diversity & Inclusion.
Stream 1
Transform Student Experience
Stream 2
Develop Staff Capabilities
Stream 3
Enable Digital Ecosystems
Learning, Teaching and Assessment Transformation

Building Digital Capabilities in the Atlantic Technological University (ATU) in Ireland: learning from the digital transformation journey

Dr Carina Ginty, Head Teaching & Learning, ATU, Galway-Mayo

NTUTORR ATU Institutional Lead

Lead DigitalEd.ie

carina.ginty@atu.ie

Annette Cosgrove, Lecturer Technology Enhanced Learning

annette.cosgrove@atu.ie

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