

Lis O'Brien
DASBE Manager
Technological University of the Shannon
Flexible and Work Based Learning

CITA BIM Gathering 2023





TUS



DASBE

Digital Academy for the Sustainable Built Environment

CitA BIM Gathering 2023
DASBE and Upskilling the Industry

Elisabeth.obrien@TUS.ie Info@dasbe.ie

DASBE Digital **A**cademy for the **S**ustainable **B**uilt **E**nvironment.



www.dasbe.ie

DASBE is a Digital Hub to support and help upskill and reskill the Construction Industry in Ireland

[SMEs, Professionals, Workers, Manufacturers & Building Providers, Managers, IT and Digital experts]

1. DASBE rapidly develops a range of courses in collaboration with industry partners.
2. DASBE provides partial funding to all courses.
3. DASBE has a National Digital Training Platform
4. It's a one stop shop for Ireland



ENERGY EFFICIENCY

The residential sector accounts for 25% of all energy used in Ireland. New buildings must meet an nZEB standard by 2020.

[SEARCH PROGRAMMES](#)

CIRCULAR ECONOMY

The EU's transition to a circular economy will reduce pressure on natural resources and will create sustainable growth and jobs.

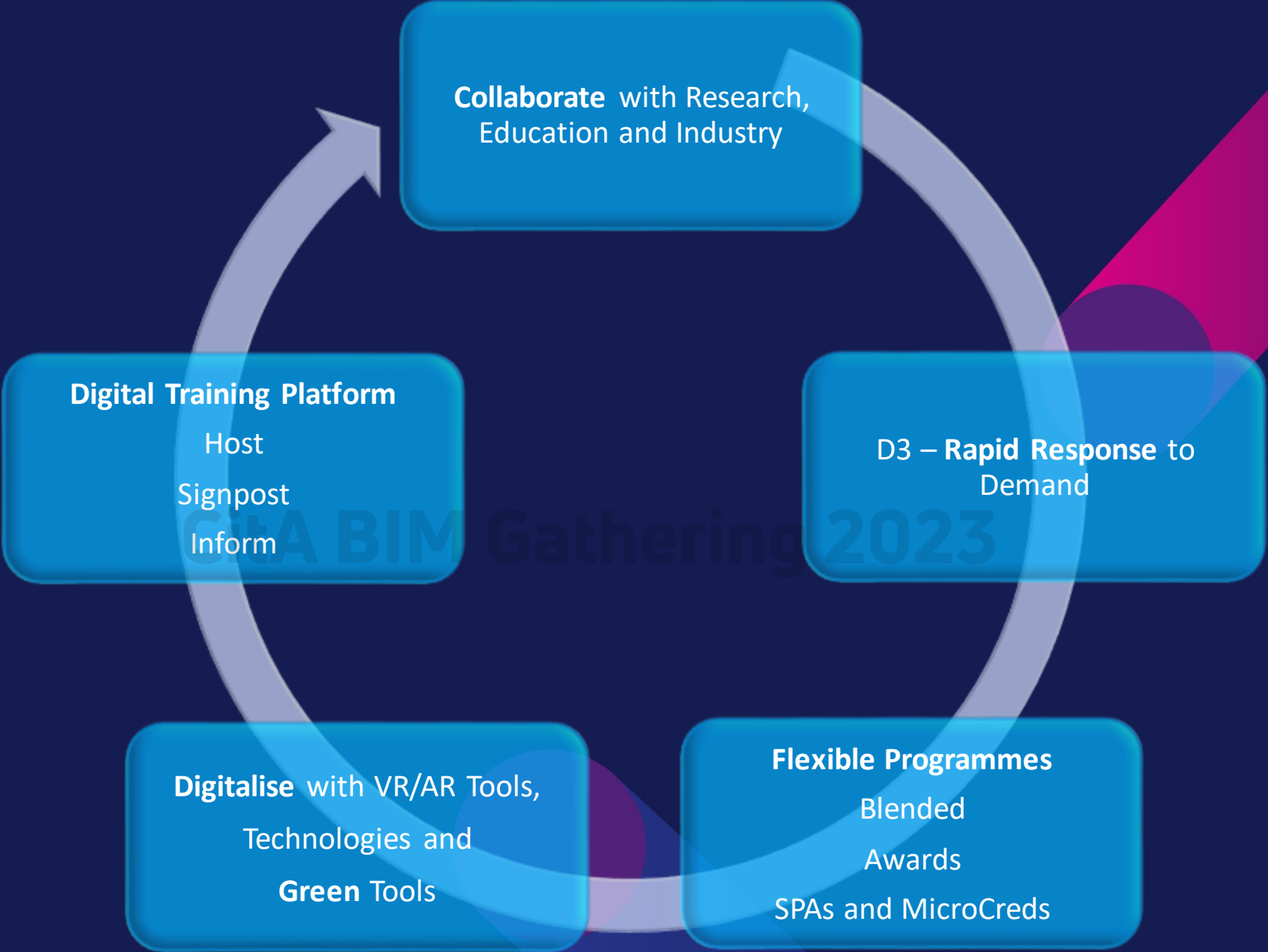
[SEARCH PROGRAMMES](#)

DIGITAL SKILLS

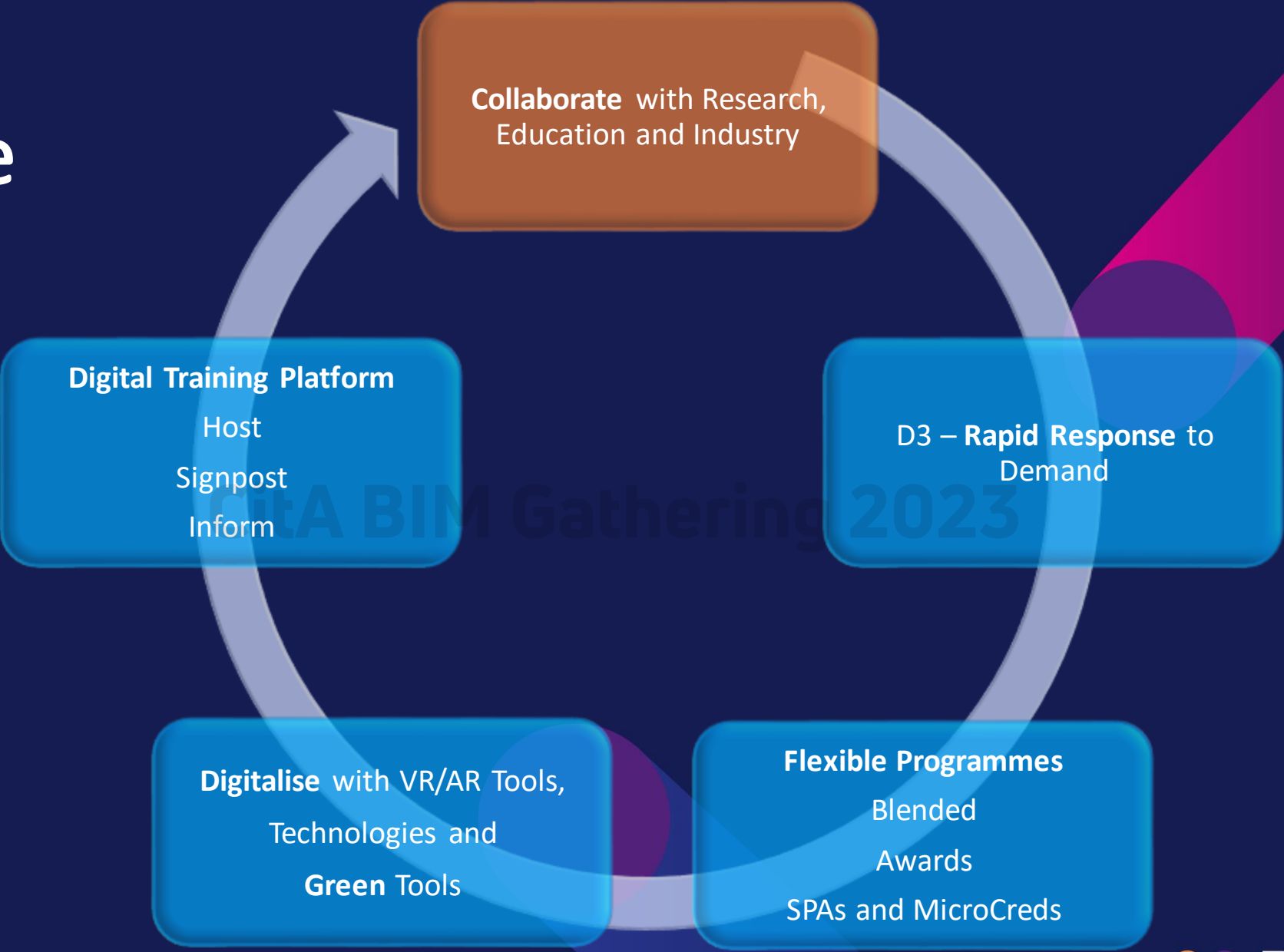
A strong digital economy powered by Europeans with digital skills is vital for innovation, growth, and jobs.

[SEARCH PROGRAMMES](#)

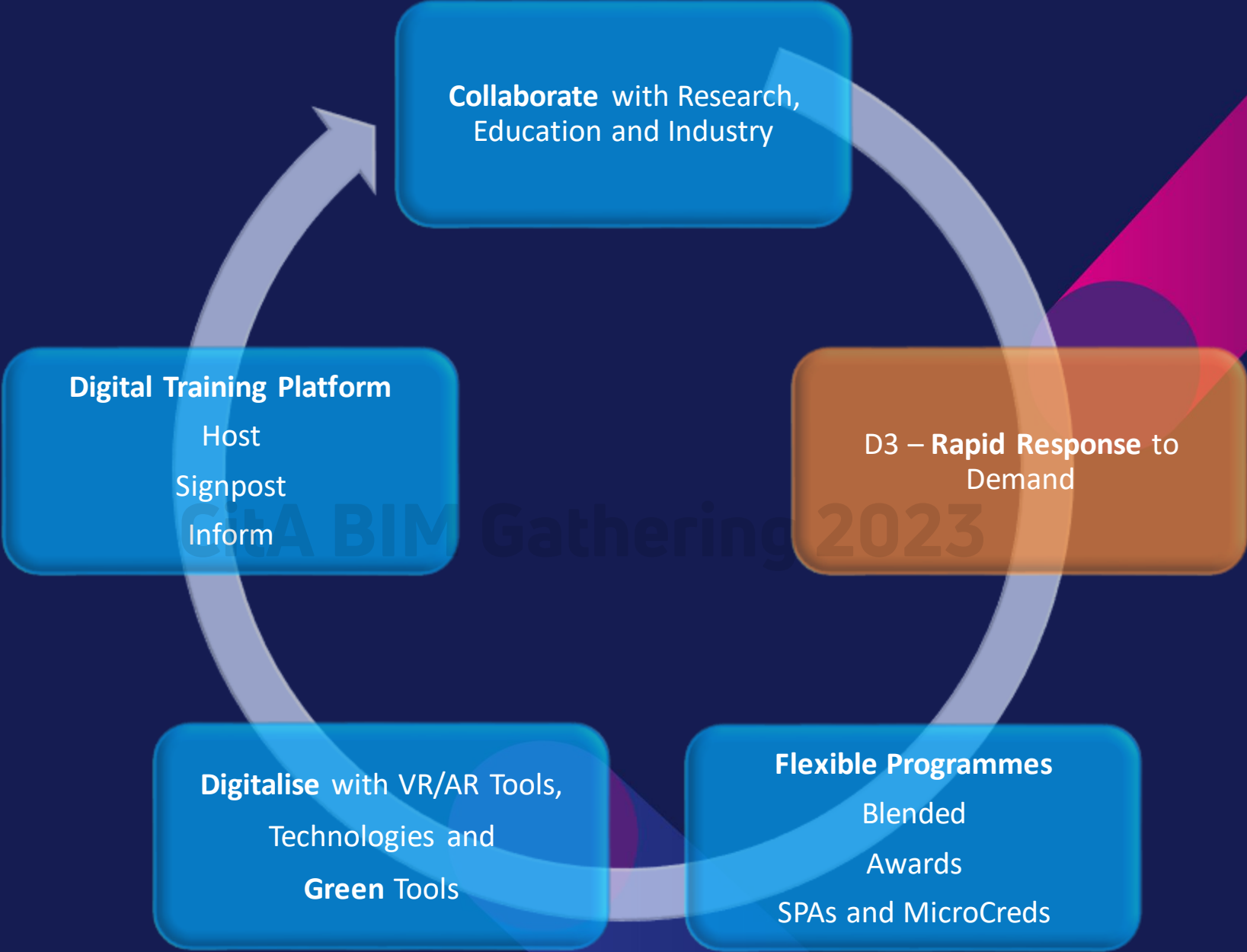
Upskill Everyone



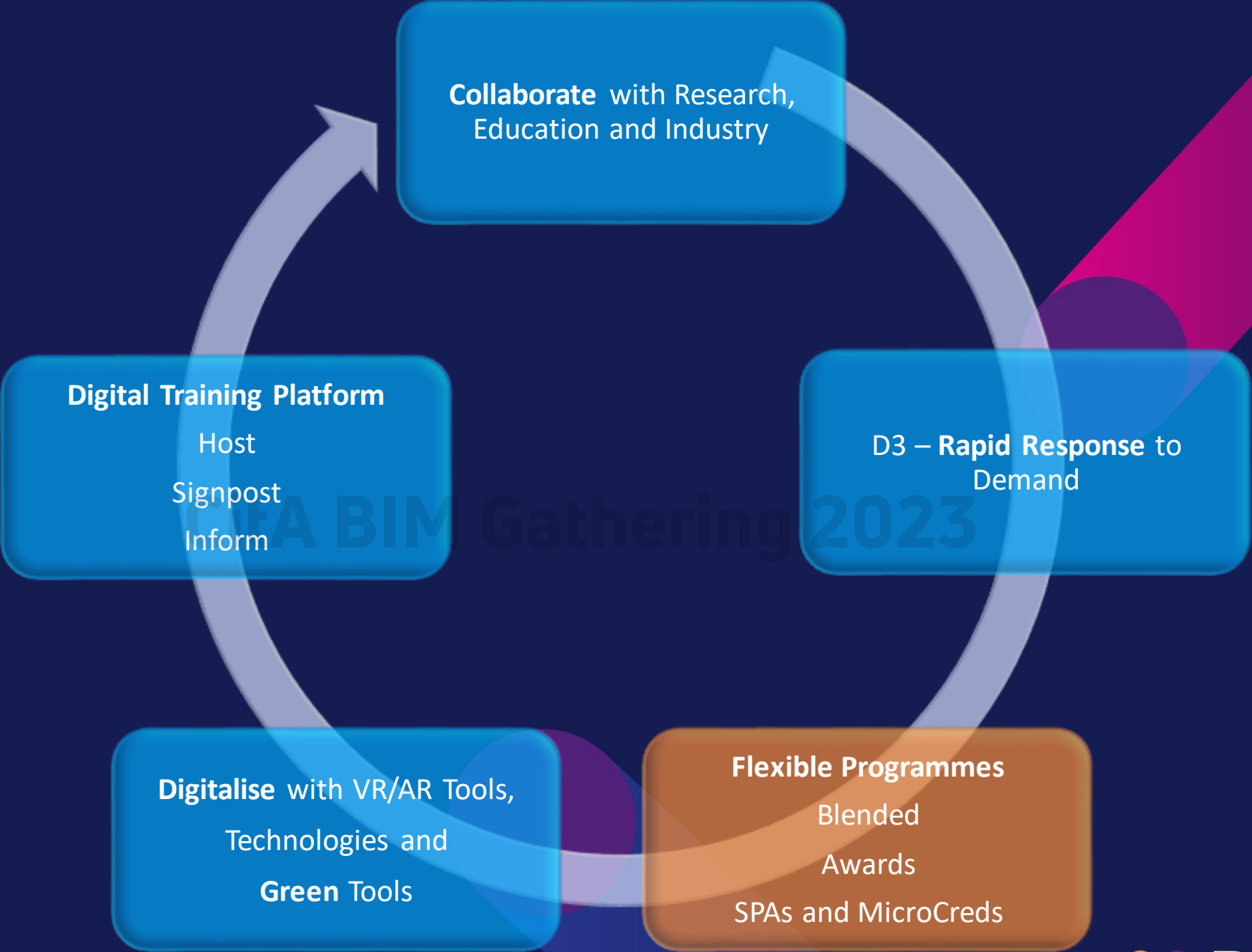
Upskill Everyone



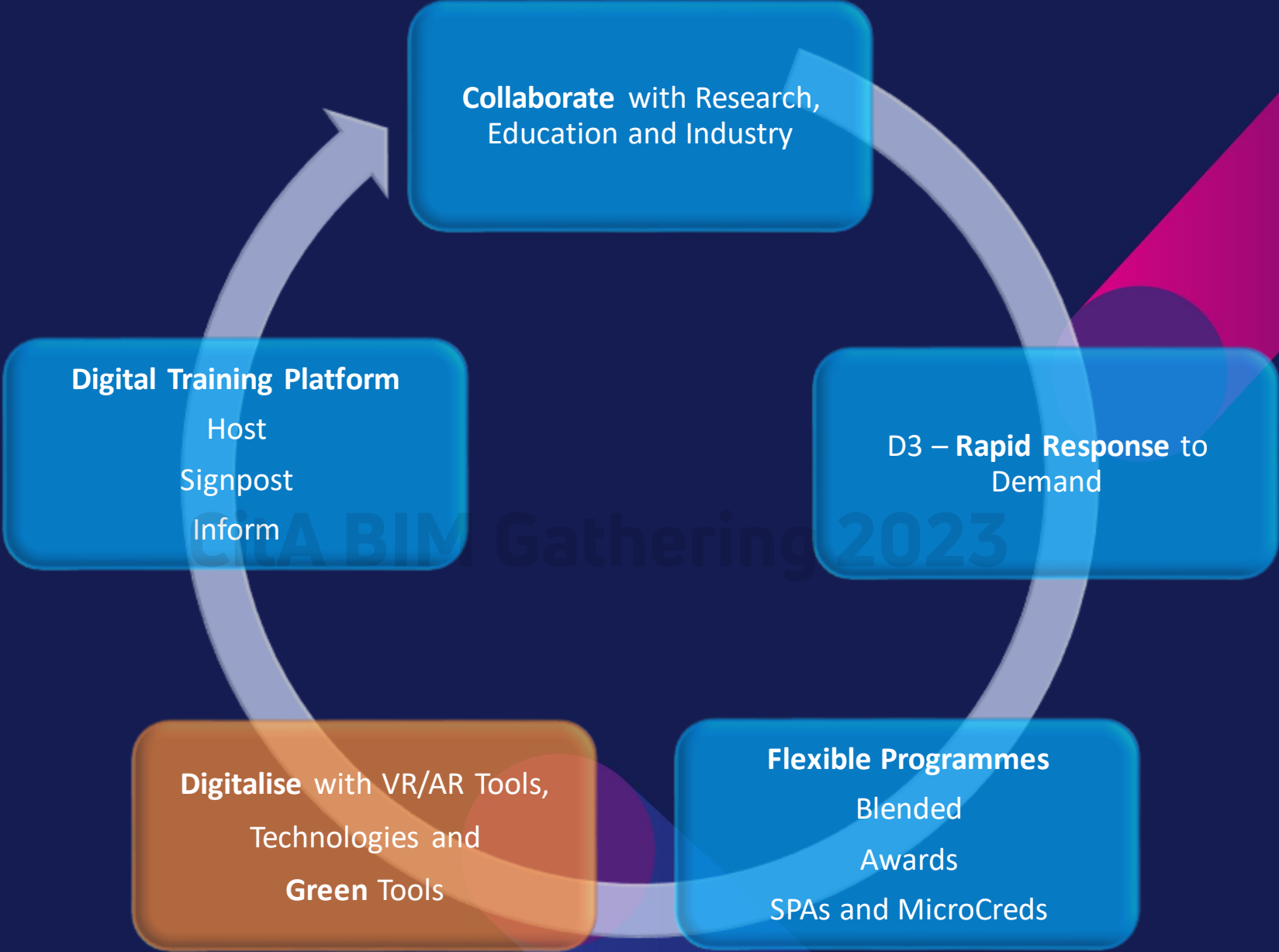
Upskill Everyone



Upskill Everyone

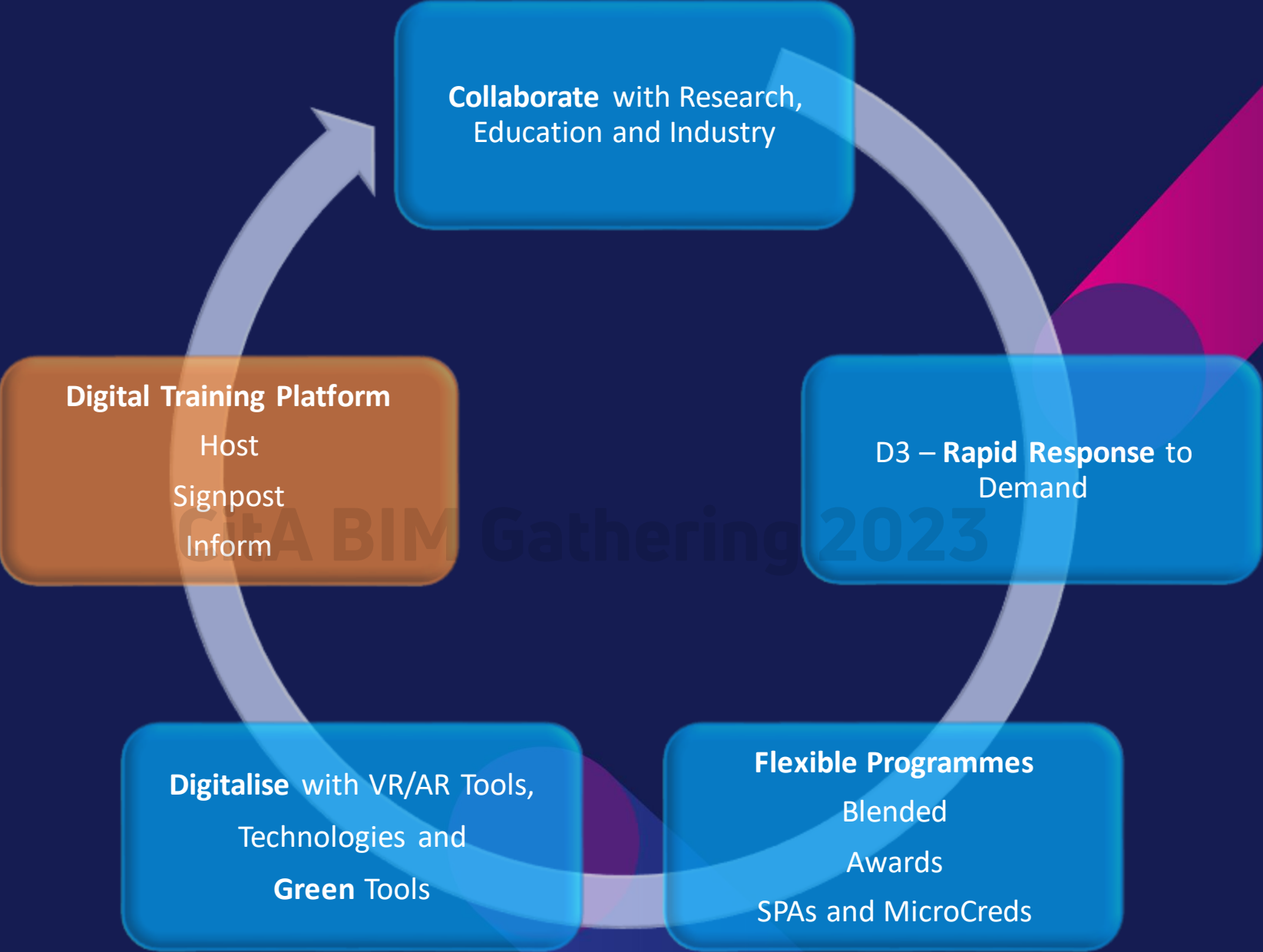


Upskill Everyone



CIA BIM Gathering 2023

Upskill Everyone



Explore

Choose

Set up Account

Upskill

Digital Academy For The Sustainable Built Environment

A hub for upskilling, capacity building and education in the construction sector.

EXPLORE PROGRAMMES



ENERGY EFFICIENCY

The residential sector accounts for 25% of all energy used in Ireland. New buildings must meet an nZEB standard by 2020.

SEARCH PROGRAMMES



CIRCULAR ECONOMY

The EU's transition to a circular economy will reduce pressure on natural resources and will create sustainable growth and jobs.

SEARCH PROGRAMMES



DIGITAL SKILLS

A strong digital economy powered by Europeans with digital skills is vital for innovation, growth, and jobs.

SEARCH PROGRAMMES

Explore



Listed Programmes



Search by terms and listing automatically update

Filter by Category

Filter by Provider

Filter by Duration

Filter by Academic Award type

Search Programmes...

SEARCH BY:

PROGRAMME CATEGORY
Select Category...

PROGRAMME PROVIDER
Choose Provider...

DURATION
Choose Duration...


NFQ LEVEL
00 — 09

AWARD TYPE:

ACADEMIC AWARD TYPE
Choose Award...

NON-ACADEMIC AWARD TYPE
Choose Award...

DIGITAL SKILLS




Atlantic Technological University

BUILDING INFORMATION MODELLING COLLABORATION

FIND OUT MORE

DIGITAL SKILLS




Atlantic Technological University

BUILDING INFORMATION MODELLING INFRASTRUCTURE

FIND OUT MORE

ENERGY EFFICIENCY




Technological University of the Shannon

CERTIFICATE IN RESIDENTIAL RETROFIT SITE COORDINATION

FIND OUT MORE


ENERGY EFFICIENCY



Technological University of the Shannon

CERTIFICATE IN GREEN PROCUREMENT IN CONSTRUCTION


DIGITAL SKILLS



Atlantic Technological University

POSTGRADUATE CERTIFICATE IN BUILDING

DIGITAL SKILLS



Technological University of the Shannon

CERTIFICATE IN VIRTUAL DESIGN AND CONSTRUCTION

Basket



View programmes in basket




Apply coupons, or remove & update basket as required



Proceed to Checkout

Basket

[Home](#) > [Basket](#)

IMAGE	PROGRAMME TITLE	PRICE	QUANTITY	TOTAL	REMOVE
	Certificate in Residential Retrofit Site Coordination	€0.00	<input type="text" value="1"/>	€0.00	
	Bachelor of Science (Honours) in Architectural Technology	€0.00	<input type="text" value="1"/>	€0.00	

My Account

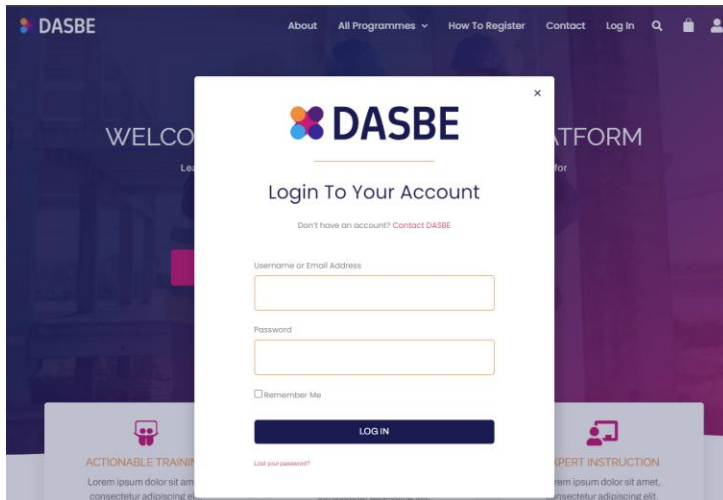


Logged in user has access to:

Orders & purchases

Account information

Favourites



THE DASBE PROJECT

Account Dashboard

Home > My Account

CitA BIM Gathering 2023

My Account

Hi Juley, Welcome to your account!

This is your personal learning space. If you experience any difficulty, please review the 'Help' pages, or contact the [DASBE Support Team](#).

My Account



Logged in user has access to:

Orders & purchases

Account information

Favourites

Registered courses

Digital Portfolio records



Hi Juley, Welcome to your account!

This is your personal learning space. If you experience any difficulty, please review the ['Help'](#) pages, or contact the [DASBE Support Team](#).



JULEY

[Logout](#)

[Dashboard](#)

[My Courses](#)

[Orders](#)

[Downloads](#)

[Account Information](#) [+](#)

[Logout](#)

My Courses



TEST COURSES

DASBE Sample Course 01

Not yet started

[Start](#)



TEST COURSES

DASBE Sample Course 03

Not yet started

[Start](#)



TEST COURSES

DASBE Sample Course 02

Not yet started

[Start](#)

Digital Academy For The Sustainable Built Environment

A hub for upskilling, capacity building and education in the construction sector.



www.dasbe.ie

EXPLORE PROGRAMMES



ENERGY EFFICIENCY

The residential sector accounts for 25% of all energy used in Ireland. New buildings must meet an nZEB standard by 2020.

SEARCH PROGRAMMES



CIRCULAR ECONOMY

The EU's transition to a circular economy will reduce pressure on natural resources and will create sustainable growth and jobs.

SEARCH PROGRAMMES



DIGITAL SKILLS

A strong digital economy powered by Europeans with digital skills is vital for innovation, growth, and jobs.

SEARCH PROGRAMMES

Running Now

- Certificate in Residential Retrofit Site Coordination (L6)
- Certificate in Drones for Construction (L6)
- Certificate in Construction Project Management (L7)
- Certificate in Energy Renovation of Traditional Building (L8)
- Micro Credential in Fundamentals in Energy Renovation of Traditional Building (L8)
- Higher Diploma in Residential Energy Retrofit Management (L8)
- Certificate in Residential Energy Retrofit Fabric (L8)
- Certificate in Residential Energy Retrofit Management (L8)
- Post Grad Diploma in Science in Built Environment Regulation (L9)
- Certificate in Built Environment Regulation (L9)
- PGDip in Science in Circular Economy Leadership for the Built Environment (L9)
- Certificate in Circular Economy Leadership for the Built Environment (L9)
- Masters in Science in Quantity Surveying (Sustainable Public Building) (L9)



www.dasbe.ie



www.dasbe.ie

All partially funded courses under DASBE

 **DASBE**

Running in January 2024

- Certificate in Building Information Modelling with Revit Architecture (L6)
- Certificate in Building Information Modelling with Revit MEP (L6)
- Certificate in Drones for Construction (L6)
- Certificate in Heat Pump Installation, Commissioning, Maintenance and Servicing (L6)
- Certificate in Green Procurement in Construction (L7)
- Certificate in Residential Energy Retrofit Systems (L8)
- Micro credential in BIM collaboration (L8)
- Certificate in Scan to BIM (L8)
- Certificate in Virtual Design and Visualisation (L8)
- Higher Diploma in Engineering in Building Information Modelling (L8)
- Certificate in Engineering in Building Information Modelling (L8)
- Certificate in 3D Content and Assets for Virtual Reality (L9)
- Master of Science in Building Information Modelling & Digital Leadership (L9)
- Postgraduate Diploma in Science in Building Information Modelling & Digital Leadership
- Certificate in Building Information Modelling and Digital Leadership (L9)
- Postgraduate Diploma in Science in Built Environment Regulation (L9)
- Master of Science in Built Environment Regulation (L9)
- Certificate in Energy Conservation and Environmental Services (L9)
- Certificate in Fire Safety (L9)



New and In Development

Diploma in Sustainable Construction (L7)

- Certificate in Sustainable Construction (L7)
- Certificate in Construction Project Management (L7)
- Certificate in Green Procurement in Construction (L7)

Higher Diploma in Energy Renovation of Traditional Buildings (L8)

- Certificate in Energy Renovation of Traditional Buildings (L8)
- Certificate in Conservation of Traditional Buildings (L8)
- Certificate in Managing Traditional Buildings (L8)
- Certificate in Renovation of Traditional Buildings Project (L8)

Higher Diploma in the Decarbonisation of Buildings (L8)

- Certificate in Decarbonised Sustainable Construction (L8)
- Certificate in Advanced Ecological Buildings (L8)
- Certificate in Sustainable Digitalised Management (L8)
- Certificate in the Decarbonisation Building Project (L8)

Certificate in Robotics and Advanced Construction (L9)

CIRCULAR ECONOMY

The EU's transition to a circular economy will reduce pressure on natural resources and will create sustainable growth and jobs.

[SEARCH PROGRAMMES](#)

ENERGY EFFICIENCY

The residential sector accounts for 25% of all energy used in Ireland. New buildings must meet an n200 standard by 2020.

[SEARCH PROGRAMMES](#)

DIGITAL SKILLS

A strong digital economy powered by Europeans with digital skills is vital for innovation, growth, and jobs.

[SEARCH PROGRAMMES](#)

That's all
Thank you for Listening

