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# Educational Development Unit: Supporting Technology Enhanced Learning

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University of the  
Highlands and Islands  
Oilthigh na Gàidhealtachd  
agus nan Eilean

Educational Development Unit  
Aonad Leasachadh Foghlaim



## The Educational Development Unit (EDU)

- Established in 2011
- Working across all subject areas
- Promoting effective practices across the University
  - Blended learning
  - Online learning
- A distributed team that relies on digital platforms



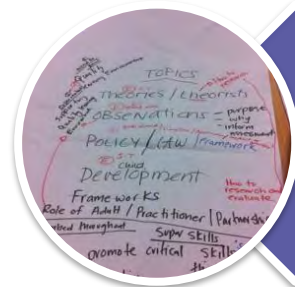
'An Lòchran Building' by Valenta from Geograph. CC BY-SA.



# Educational Development Unit activities



## Curriculum Development Projects



## Quality Improvement Activity



## External Projects and Pedagogical Research



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## The Support Portal (Supportal)



## The Support Portal (Supportal)

- Emerged from traditional training and workshops
- Looking to increase re-use of material
- Practising what we preach
  - Flipped classroom
  - Active learning



Image from Pixabay



## The Support Portal (Supportal)

- [http://staffresources.uhi.ac.uk/support\\_portal/](http://staffresources.uhi.ac.uk/support_portal/)
- Digital learning resources
- Responsive design – mobile compatible
- Accessible
- Re-usable
- Openly available online
  - No barriers & no time limits



Image from Pixabay



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## Contents of the Support Portal



# Contents of the Support Portal

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- Four broad areas
  - learning environment;
  - learning design;
  - sourcing, creating and sharing content;
  - multimedia.
- More resources are being created, these will add to those we already have.
- Most resources are suitable for reuse outside UHI





## Learning environment

- Enhancing the learning environment
- Technology enhanced learning
- Virtual collaboration using Blackboard Collaborate

## Learning design

- Bloom's revised taxonomy
- Assessment, feedback and feedforward
- Writing quiz questions for online



## Sourcing, creating and sharing content

- Creating learning content with the EDU
- Finding and using images
- Accessibility in digital content
- Creating PDFs
- MathML
- UHI Toolkit

## Multimedia

- Principles of shooting video
- Creating and using video content
- Editing video with Movie Maker
- Converting PowerPoint to video using Office Mix



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**How is the Supportal used?**



## How is the Supportal used?

- Flipped workshops
  - Face-to-face, webinar, or video conference
  - Encourages activity and participation in workshops
- Online training resources
  - Project staff engage with resources
  - Put skills & knowledge into practice during development projects
- Reference and just-in-time learning
  - Staff can access when needed
  - Easily shared and bookmarked



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# The Virtual Learning Environment



# The Virtual Learning Environment

- Early in the planning process
- Migration support
- The EDU will be providing support on the effective use of the VLE for teaching and learning
- LIS will be supporting the 'mechanics' of the new VLE
- Cascading support with local champions



Image from Pixabay



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# Curriculum Development



# Curriculum Development Projects

- Resource development
- Staff support
- Includes creating new modules and enhancing existing modules
- Ideas can be discussed with SNLs and the EDU
- [edu@uhi.ac.uk](mailto:edu@uhi.ac.uk)



Image from Pixabay





# Links

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- [UHI Support Portal - Technology Enhanced Learning support material](#)
- [EDU Showcase - examples from past projects](#)

