



Reimagining Moodle

CDET B

*Improving Quality, Productivity,
and Morale among CDET B Staff.*

Bord Oideachais agus Oiliúna Chathair Bhaile Átha Cliath
City of Dublin Education and Training Board

Stephen Gallagher – CDET B TEL Coordinator

Michael Phillips – Crumlin College FE – TEL, Moodle and CoP Administrator

- Post – Primary – 11 Post Primary
- Further Education – 13 FE Colleges
- Youthreach – 9 Center's
- Prisons – 6 Centre's
- Training Centre's – 2 Training Centre's
- Adult Education – 5 Areas



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City of Dublin Education and Training Board



CDETb FET 2020

on

39,115
registered
learners



2,421
courses



QAI AWARD

Achieving
13,356 QAI
awards

Delivered
by

727 teaching, training and
resource staff who were
supported by 195 administration,
maintenance and support staff



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Being a CDETb learner



They said they liked



- being treated as equals
- small classes
- committed educators
- being heard
- supports provided
- mixing with new people
- well being programmes

They said staff



They want us to improve



Asked us to remember that our learners are from

LEARNERS
from different backgrounds...
...of differing abilities...
...with different responsibilities.



small classes
supports offered
access to TECHNOLOGY
meeting diverse people
FLEXIBILITY
building confidence
online classes on WET days

What educators thought went well remotely



- commitment of staff
- collaborating on challenges
- upskilling / CPD
- IV and EA
- Teams and ZOOM
- sending packs to learners
- submissions and corrections
- green register
- meetings



Educators told us they missed the support and guidance that takes place in the ordinary interactions with colleagues

CDET stakeholders

(Internal and External)

- Learners
- Teaching/Training, support and administrative staff
- Centre Management
- CDET FET Support Services - QA/PD/Employer Engagement/TEL/Psychological Services/Outdoor Education/Data Analytics
- Corporate Services - HR/Finance/Procurement/Building and Maintenance
- Community/Industry partners
- Higher Education Institutions
- Sectoral Partners/Representative Bodies- FESS /ETBI/Other ETBs/ HEIs/QQI/Dept. of Further, Higher Education, Research and Innovation/NGOs

Educators - Professional Learning and Development

useful lot tools use courses tutors online classes
skills zoom classes learners online teaching
technology work impact good new level students
remote learning

definitely has helped better moodle and Teams PD sessions online courses
online learning CPD lot online Moodle online classes
online training classes teaching resources courses Carrie Archer
skill set moodle for teachers Microsoft forms

lots of Resources interesting for the learners
class Zoom deliver remotely
Huge impact material learners
available course TEL resources
team in CDU online course impact on my role TEL resources
available to my learners tools TEL resources
helped others greatly online delivery

learning TEL CPD sessions course materials Prison CPD
useful help students CPD new skills
technical skills helpful technology impact teaching CPD week
new apps TEL team great help

CDETБ Moodle Sites

26 CDETБ Moodle Sites
26 Moodle Administrators

- Further Education Colleges - 13
- Youthreach - 9
- Training Centre's - 2
- Adult Education - 5
- Curriculum Development Unit



Moodle Planning

What is our current situation?

Where do we want to go to?

What does best practice look like?

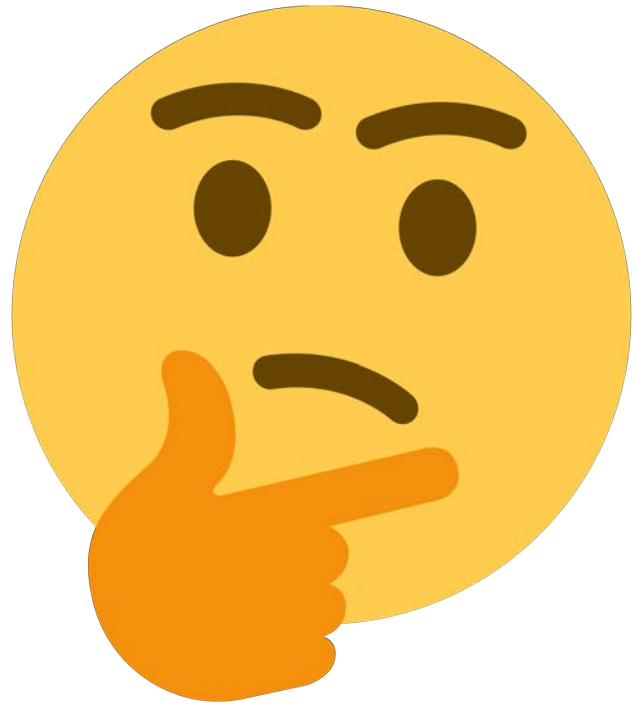
How do we get there?



OBJECTIVES



- Short Term Wins
- Focus - Long Term
- Culture - Shared Learning
- Site Standardisation - Consistency
- Moodle Support Coordinator



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- 26 CDET B MOODLE SITES
 - Moodle - Sites
 - Microsoft Intergrations
 - Themes
 - Plugins
 - Educator Experience
 - Learner Experience
 - Support

Standardising Moodle

Moodle Administrator

- Student Enrolment
- Gradebook Construction
- Troubleshooting
- Site Maintenance

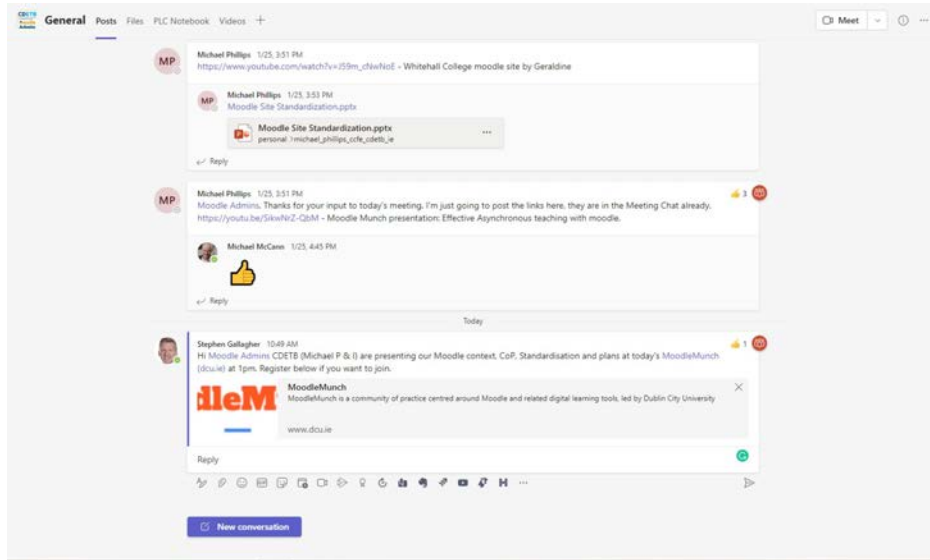


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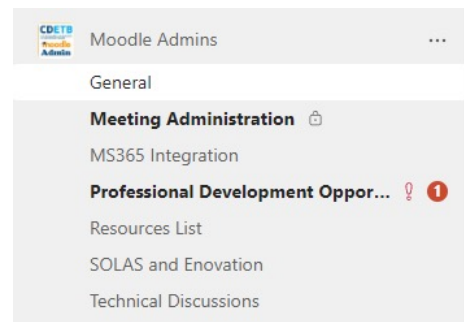
Moodle Community of Practice

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Monthly Meeting





Learning Intentions



Purpose of a Community of Practice



Key Elements of a COP



Shared Learning - Moodle



Successes and Failures



Q & A

Setting the Agenda - Sample

Topic	Description	Presenter
Introduction	CoP / Any Questions pressing Qs to start.	Stephen
Moodle Munch	<ul style="list-style-type: none">• Moodle munch for HE&FE• MoodleMunch is a community of practice centred around Moodle and related digital learning tools. Link: https://youtu.be/SikwNrZ-QbM	Michael
Moodle Site Overview	A overview of Whitehall college Moodle	Geraldine
AOB	General conversation – On the ground success and failures	Michael

Monthly Meeting



Example of topics that have been discussed

- Microsoft Integration
- Site Standardisation and issues
- Authentication & Verification processes
- Moodle Gradebook best practices
- Individual Site Overviews



What is a Community of Practice?

- “A community of practice is not really a thing, but *rather a process* in which *social learning* occurs because the people who participate in this process have a *common interest* in some subject or problem and are *willing to collaborate* with others having this same interest over an extended period.
- The product of this process is the *sharing of ideas*, the finding of *solutions* to *common problems* and the building of a *repository* of available and new *knowledge* and *expertise*.”

Key Elements of a Community of Practice

Knowledge Shared = *Knowledge*²

Relationships and
trust

Shared Vision

Shared Focus

Equal Status

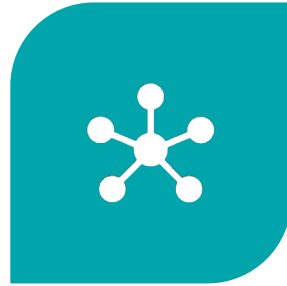
Clear Goals

Clear Expectations

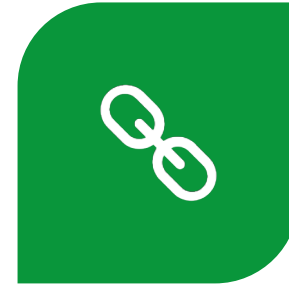
Self sustainability

Celebrating success
and failures

Establish
connections
with our
CDET
Colleagues



ARE WE
CONNECTING?



HOW CAN WE
CONNECT?



WHO CAN I
CONNECT WITH?



Cloud-Based Integration



Moodle & Microsoft 365

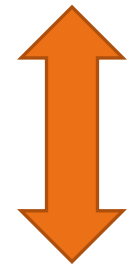


2 pillars: Moodle and Microsoft 365. Disconnected, until recently.

Effect on user experience of Sign-in to 2 different accounts

- Confusing for learners
- Duplication of files, calendar events etc.

Benefits of integration – Effectively to create a Single hub of learning



Integration

- Linking of 365 user accounts with Moodle accounts using OpenID Connect.
- Builds on OneDrive repository, Calendar Sync, Teams
 - Requires interactions between CDET B IT (Azure Administration), 3rd Party Support, and local Moodle Admins.
 - Involves local identification of a "Safe" period e.g - no Assignment submissions.

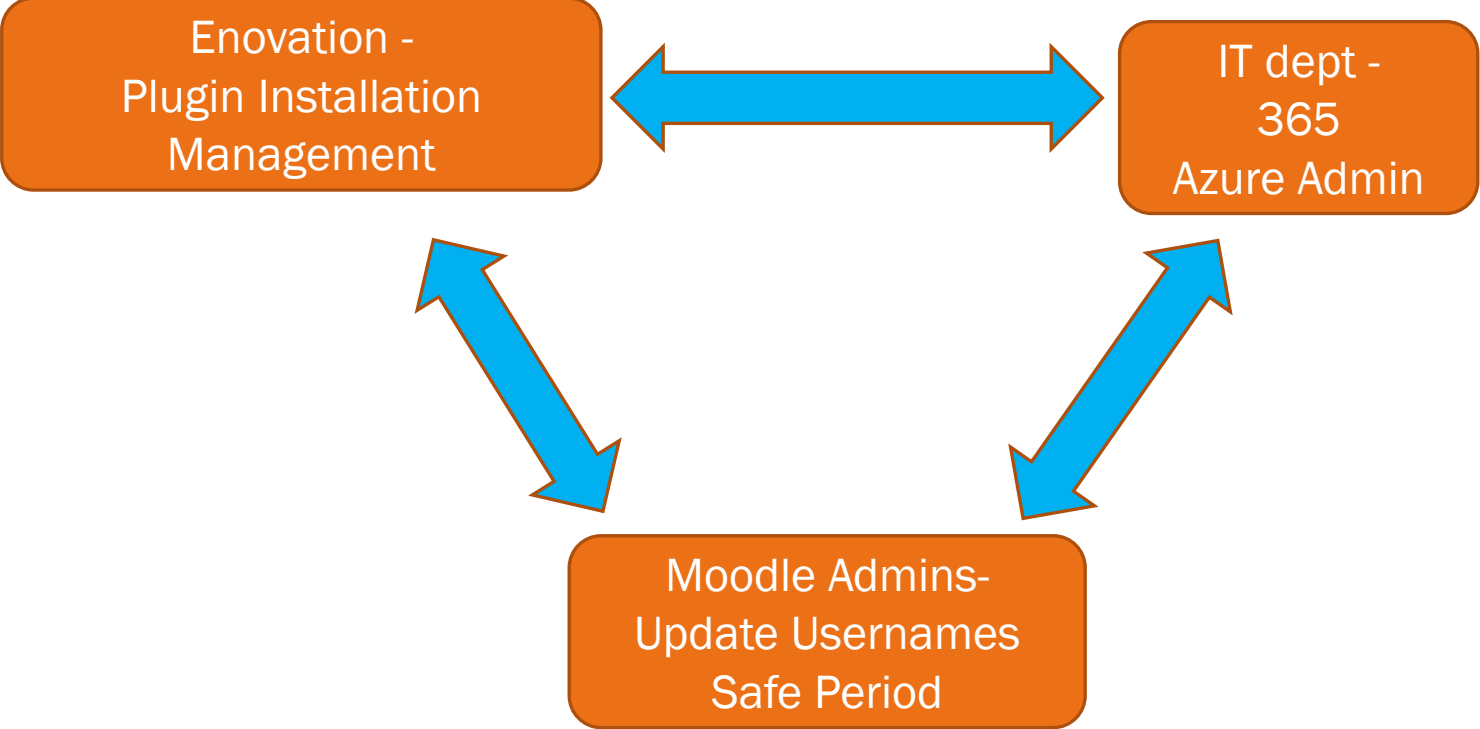


Integration - summary

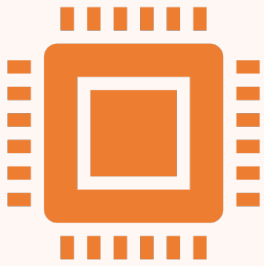


- Involves local identification of a "Safe" period e.g - no Assignment submissions.
- Microsoft plugin for SSO
- Azure administrator
- PowerShell script
- Azure AD Tenant
- teachers' usernames on Moodle need to be changed to the O365 usernames
- extra Manual Moodle manager account as a failsafe





Federated Moodle Hierarchy



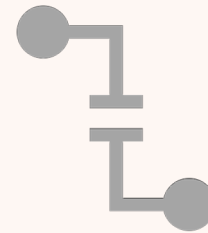
Managed by SOLAS/Enovation. Responsible for -

Installation & Configuration of Plugins – includes testing

Upgrading

Maintenance

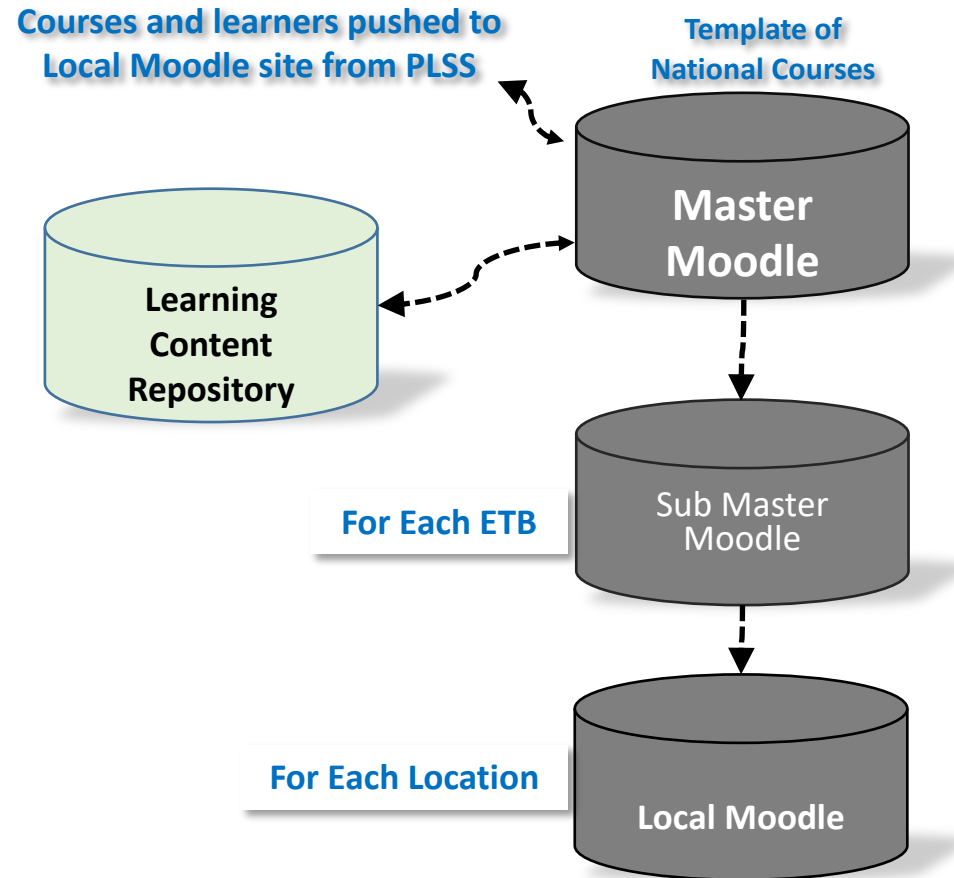
Support at admin level



Challenges:

Lack of control over MS365/Moodle account settings

SOLAS Moodle Federated National Hierarchy



Community of Practice

Example Discussion Points

Themes

Courses and Categories

Microsoft Integration

Front Page – What is Pre and Post Login

External Authentication Process

Community of Practice -Wins – External Authenticator Example

External Authenticator Role created with permissions to access
Gradebook including Assessment submissions only

- No Access for EA to course materials (culture of protecting teaching materials)

PLANNING

Future Plans

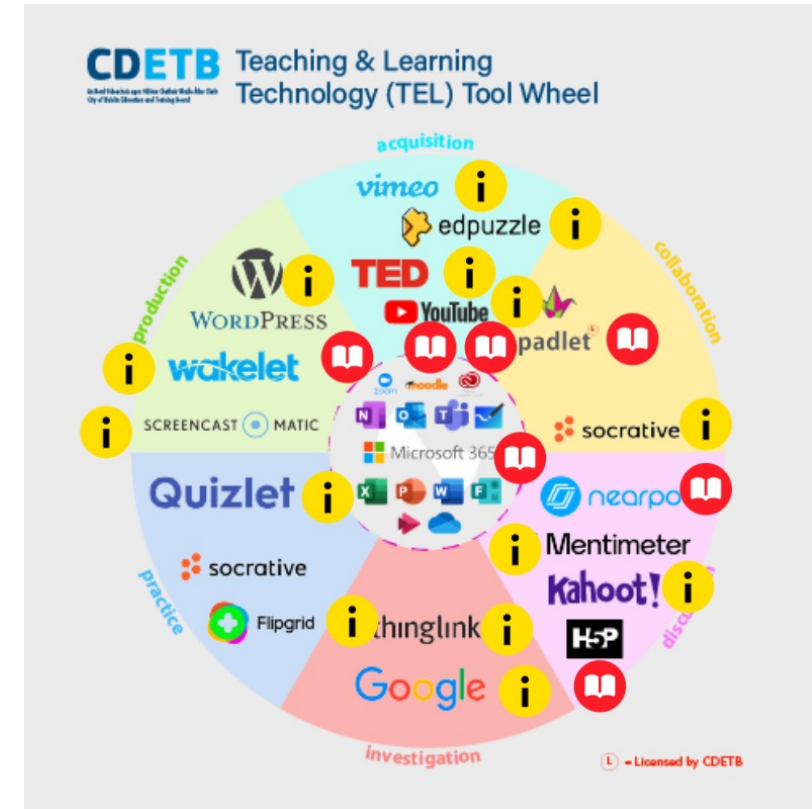
- Aligning Moodle and MS365 – One Platform
- Standardisation of Sites
- Engaging with other ETBs and Higher Eds
 - Best Practice
 - Shared Learning
- Learner Experience
 - Student Voice – What do our student want
 - Educator Voice – What do our educators need
- Moodle Coordinator
- Learning Analytics

Challenges

Aligning Moodle and Microsoft 365 – What do educators want?

Simplifying the

- Cloud-Based Platforms
- Practices
- CDETb Technology Wheel
- Supporting our Learners
- Supporting our Educators
- Resources





Opportunities

- Accessibility & UDL - Capitalise on capabilities of new VLE platforms to improve **accessibility** assistance as a default.
- (Newfound) Inter-Organisational Openness to Sharing – Between ETBs sharing PD resources, and from HE due to new Government department combining FET & HE sectors
- Embrace the culture of collaboration & sharing internally.
- Embrace the culture of success and failures
- Our Supportive Networks / IT department
- Our Initiatives
- Our Staff
- Our Learners

Contact Details for Q&A

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