



# 5th Transnational Meeting

28<sup>th</sup> & 29<sup>th</sup> May 2020

Online due to COVID-19

Amsterdam, The Netherlands





# IO2: BASE Digital Repositories

Not much has changed since 4<sup>th</sup>  
Transnational Meeting in October 2019

**Presenters:**

**Assoc. Prof. Eleni Mangina**





## Objective

To provide the best options available for building, maintaining and aggregating digital repositories for BASE using the open-source tools available.



# Description of IO2:

- The BASE repository will provide the Internet users with high quality contents about the application of PBS at school using the Information Communication Technologies.
- The contents of the repository will be available for at least 5 years at the end of the project, trying to constitute an important knowledge base on the Internet about the application of the PBS in European schools with the support of the BASE application, developed during the project. **P8** will select the technological solution and for setting up the repository. The collection of multimedia products will be assigned by P8 to partners according to the ongoing project activities.
- The contents released as OER will be released according to the following methodology: the use of an open license for the contents produced (such as Creative Commons); the use of file formats that are usable by most of the devices on the market; the subdivision of the materials in tiny reusable modules. The contents released as open data will be structured and published online according to the best practices defined by the W3C.
- The repository will include the following materials:
  - data gathered at school through the BASE application about a variety of measures and gathered in many contexts (see IO5);
  - the collection of good practices gathered during the project released as Open Educational Resources (see IO3);
  - a reasoned collection of multimedia contents as described in IO3.





# Timeframe

**01-09-2017 --> 31-08-2020**

- **PARTNERS:**

- ADD INFORMATION SERVICES
- INSTITUTO POLITECNICO DO PORTO
- STICHTING VU
- Fundatia de Abilitare Speranta





# What is a repository

- A collection of digital objects, a keep safe
- Typically containing research papers, learning materials, data

## Characteristics of a repository

- **content** is deposited
- **content** is managed as well as the **metadata**
- minimum **services** e.g. put, get, search, access control
- should be **sustainable** and trusted, well-supported and **well-managed**
- could support **open access** to content and / or metadata
- may require authentication (many learning materials repositories)

# COMPARISON BETWEEN REPOSITORIES

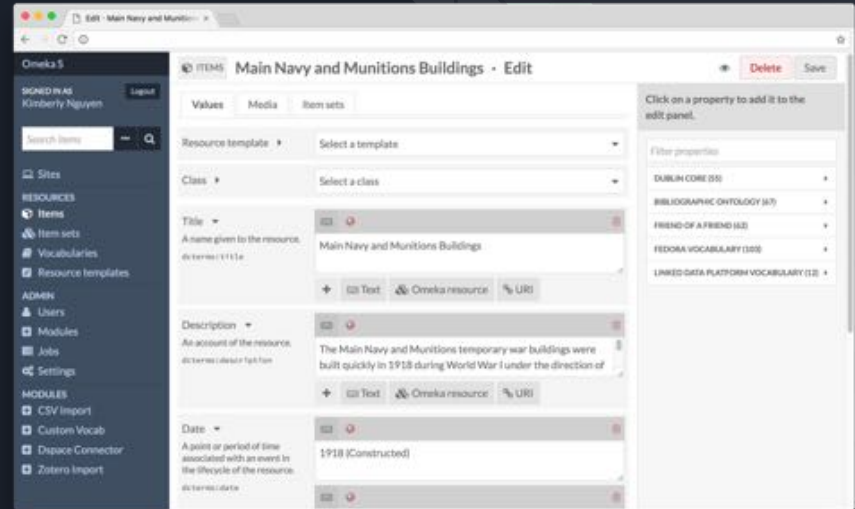
Image	Implementation	Cost	Platform	Install Level	UI	API
	Server Download	FREE	Linux, WIN, MAC	Moderate	WEB/Moderate	YES
	Server Download	FREE	Linux, WIN, MAC	Complex	Web/Moderate	YES
	Server Download	FREE	Linux, WIN, MAC	Simple	Web/Simple	YES

# OMEKA

Open source content management system for online digital collections. As a web application, it allows users to publish and exhibit cultural heritage objects, and extend its functionality with themes and plugins.

A **lightweight solution** in comparison to traditional institutional repository software like DSpace and Fedora.

Omeka has a focus on display and uses an unqualified **Dublin Core** metadata standard



Source: <https://omeka.org/>





# Omeka : Features

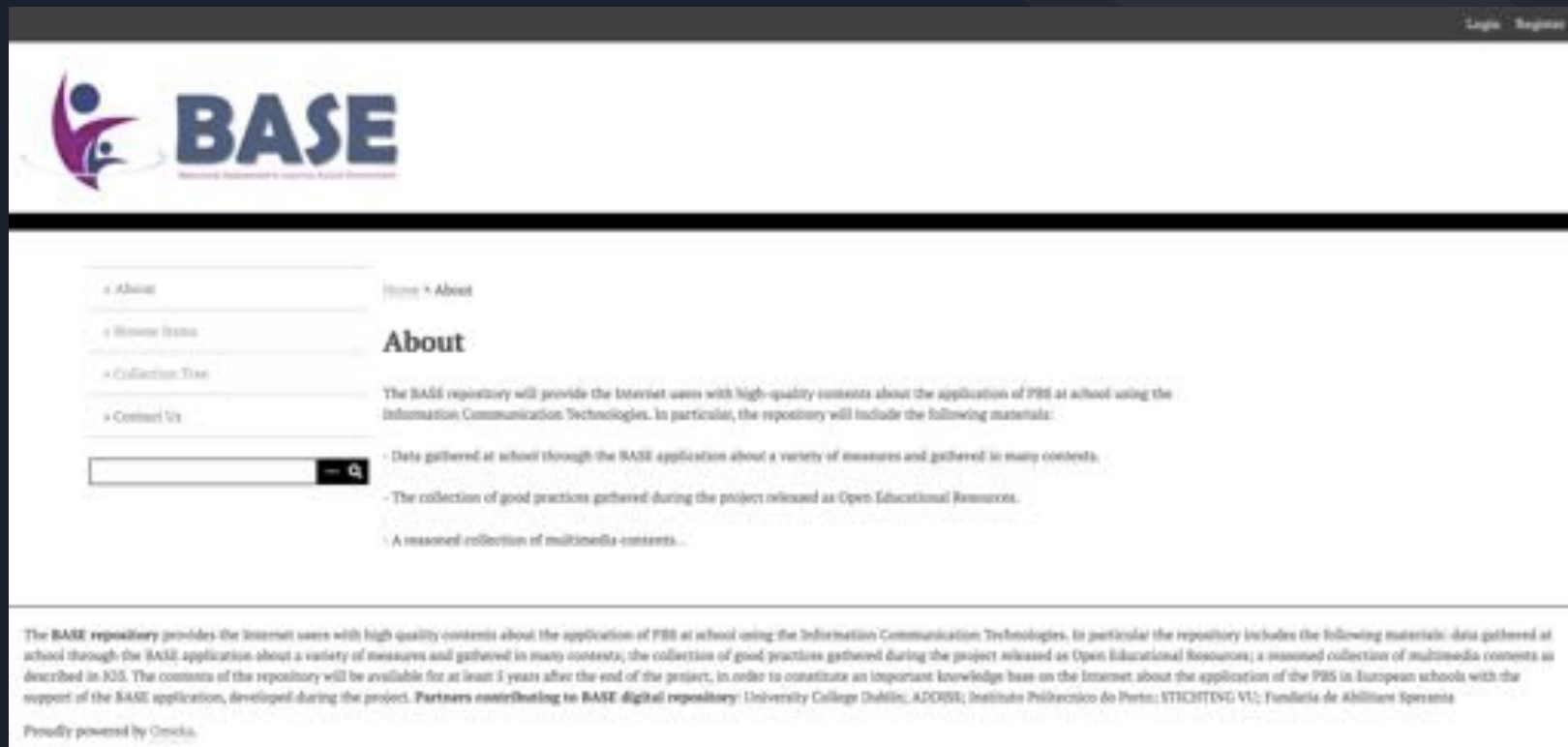
- Publish archives, collections, exhibits, teaching materials; and provide ways for the public to interact with your sites.
- Its “five-minute setup” makes launching an Omeka site as easy as launching a blog.
- Strong community of documentation and support
- Stores all types of files, including images, video, audio, multi-page documents and PDFs, etc.
- Enter or import item metadata once, and use items and metadata in multiple instances across website.



Source: <https://omeka.org/files/docs/Featurelist.pdf>

Source: <http://base.ucd.ie/about>

# OMEKA



# How to change your BASE Repository Password



Step 1: go to BASE website using this link:  
<http://base.ucd.ie/admin/users/login> (Clickable)

Step 2: Key in your provided Username & Password:



Step 3: Click on your full name on the top right of the webpage.

Step 4: Click on “**Change Password**”

Step 5: Type your desired password twice and click “**Save Password**” on the green button. DONE!



# **How to sign in and submit/upload repositories to BASE website**

V 1.1

Step 1: go to BASE website using this link: <http://base.ucd.ie/admin/users/login> (Clickable)

Step 2: Key in your provided Username & Password:

base.ucd.ie/admin/users/login

**Omeka**

**BASE Digital Repository**

Username\*

Password\*

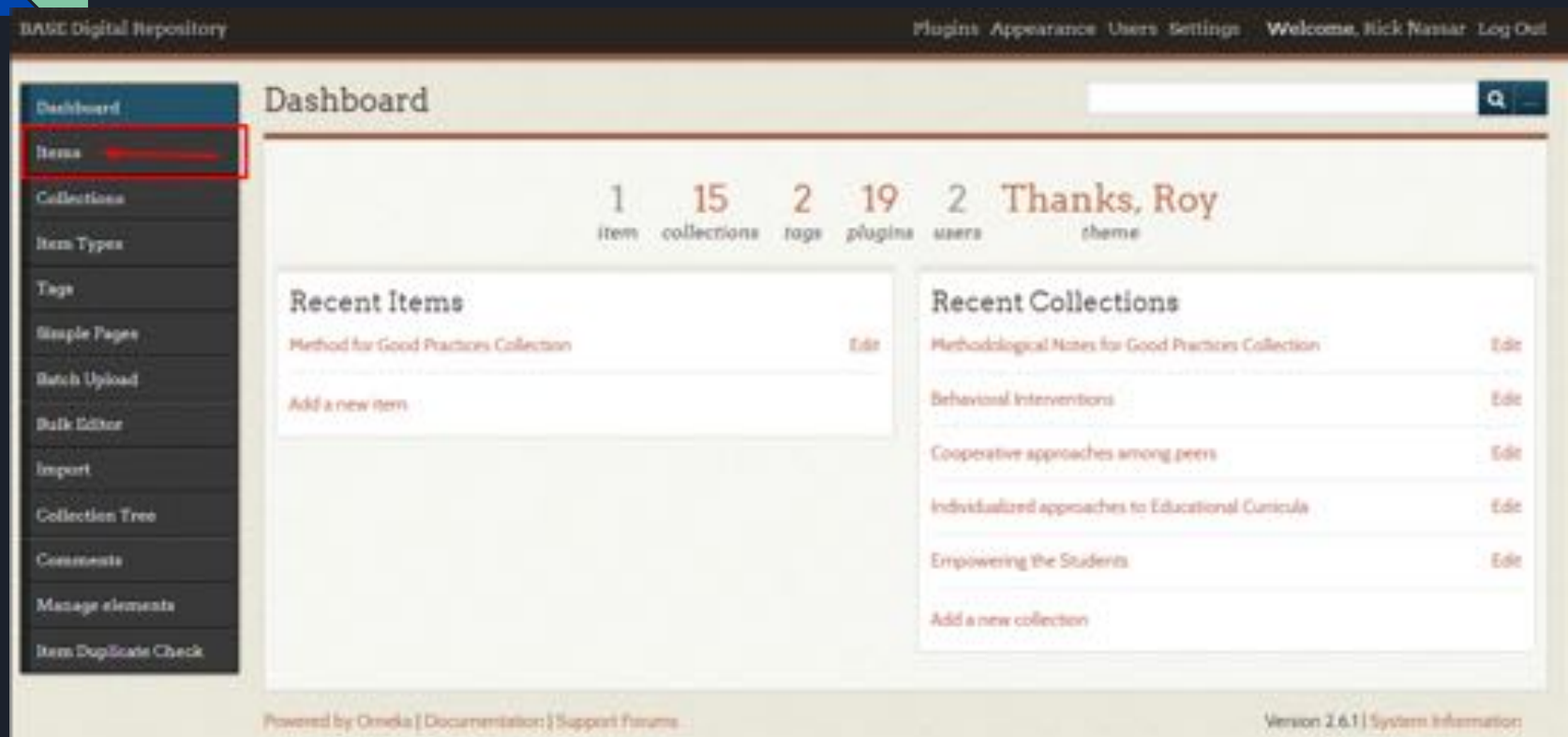
Remember Me? ☐ ← Recommended to click here for browser to remember your details

(Lost your password?)

Powered by Omeka | Version 2.6.1

Only click it if you  
already changed to  
your desired  
password

Step 3: Once you sign in you will reach the “Dashboard” page. Click on the “Items” tab on the left:



The screenshot shows the BASE Digital Repository interface. At the top, the header includes 'BASE Digital Repository' on the left and navigation links 'Plugins', 'Appearance', 'Users', 'Settings', 'Welcome, Rick Nassar', and 'Log Out' on the right. A search bar is located on the far right of the header. The left sidebar contains a list of menu items: 'Dashboard', 'Items', 'Collections', 'Item Types', 'Tags', 'Sample Pages', 'Batch Upload', 'Bulk Editor', 'Import', 'Collection Tree', 'Comments', 'Manage elements', and 'Item Duplicate Check'. The 'Items' menu item is highlighted with a red rectangular box. The main content area is titled 'Dashboard' and features a summary row with statistics: '1 item', '15 collections', '2 tags', '19 plugins', and '2 users', followed by a 'Thanks, Roy' message and a 'theme' link. Below this, there are two panels: 'Recent Items' and 'Recent Collections'. The 'Recent Items' panel lists 'Method for Good Practices Collection' with an 'Edit' link and an 'Add a new item' link. The 'Recent Collections' panel lists 'Methodological Notes for Good Practices Collection', 'Behavioral Interventions', 'Cooperative approaches among peers', 'Individualized approaches to Educational Curricula', and 'Empowering the Students', each with an 'Edit' link, and an 'Add a new collection' link at the bottom. The footer contains 'Powered by Omeka | Documentation | Support Forum' on the left and 'Version 2.6.1 | System Information' on the right.

BASE Digital Repository

Plugins Appearance Users Settings Welcome, Rick Nassar Log Out

Dashboard

Items

Collections

Item Types

Tags

Sample Pages

Batch Upload

Bulk Editor

Import

Collection Tree

Comments

Manage elements

Item Duplicate Check

Dashboard

1 item 15 collections 2 tags 19 plugins 2 users Thanks, Roy theme

Recent Items

Method for Good Practices Collection Edit

Add a new item

Recent Collections

Methodological Notes for Good Practices Collection Edit

Behavioral Interventions Edit

Cooperative approaches among peers Edit

Individualized approaches to Educational Curricula Edit

Empowering the Students Edit

Add a new collection

Powered by Omeka | Documentation | Support Forum

Version 2.6.1 | System Information

Step 4: To add new Item (Repository), click on green button “Add an Item”:

The screenshot displays the Omeka web interface. On the left is a dark sidebar with navigation links: Dashboard, Items, Collections, Item Types, Tags, Simple Pages, Batch Upload, Bulk Editor, Import, Collection Tree, Comments, Manage elements, and Item Duplicate Check. The main content area is titled 'Browse Items (1 total)' and includes a search bar. Below the title, a row of buttons contains 'Add an Item' (highlighted with a red box), 'Show Details', 'Search Items', and 'Quick Filter'. A table lists one item: 'Method for Good Practices Collection (Private)' by 'Support Unit for School Inclusion, Porto Polytechnic Institute', dated 'Aug 20, 2018'. The table has columns for Title, Creator, Type, and Date Added. At the bottom, it shows 'Output Formats' and footer information: 'Powered by Omeka | Documentation | Support Forum' and 'Version 2.6.1 | System Information'.

Dashboard

Items

Collections

Item Types

Tags

Simple Pages

Batch Upload

Bulk Editor

Import

Collection Tree

Comments


Manage elements

Item Duplicate Check

## Browse Items (1 total)

[Add an Item](#) [Show Details](#) [Search Items](#) [Quick Filter](#)

Select all 1 results 0 items selected [Add](#) [Delete](#)

Title	Creator	Type	Date Added
 <a href="#">Method for Good Practices Collection (Private)</a> <a href="#">Details</a> - <a href="#">Edit</a> - <a href="#">Delete</a>	Support Unit for School Inclusion, Porto Polytechnic Institute	Dataset	Aug 20, 2018

Select all 1 results 0 items selected [Add](#) [Delete](#)

[Add an Item](#) [Show Details](#) [Search Items](#) [Quick Filter](#)

Output Formats: [atom](#), [dc-rdf](#), [dcmes-xml](#), [json](#), [omeka-xml](#), [rss2](#)

Powered by Omeka | [Documentation](#) | [Support Forum](#)

Version 2.6.1 | [System Information](#)

Step 5: Fill out the relevant details for every repository item. Once you are done, you can upload the document to “Files” tab highlighted in the image below:

BASE Digital Repository

Plugins Appearance Users Settings Welcome

## Add an Item

**Dublin Core** Item Type Metadata **Files** Tags

### Dublin Core

The Dublin Core metadata element set is common to all Omeka records, including items, files, and collections. For more information see, <http://dublincore.org/documents/dces/>.

**Title** A name given to the resource

**Add input**

Use HTML ☐

**Description** An account of the resource

**Add input**

Use HTML ☐

**Add**

Public ☐

Collection

Select Below

- Dashboard
- Items
- Collections
- Item Types
- Tags
- Simple Pages
- Batch Upload
- Bulk Editor
- Import
- Collection Tree
- Comments
- Manage elements
- Item Duplicate Check



Step 5.1: Upload the documents by clicking “Choose File”. You can add multiple files to the Item by clicking “Add Another File”.

The screenshot shows the 'Add an Item' interface in Omeka. On the left is a dark sidebar with navigation links: Dashboard, Items (highlighted), Collections, Item Types, Tags, Simple Pages, Batch Upload, Bulk Editor, Import, Collection Tree, and Comments. The main content area is titled 'Add an Item' and has tabs for Dublin Core, Item Type Metadata, Files (selected), and Tags. Below the tabs, the 'Files' section is titled 'Add New Files'. It states 'The maximum file size is 2 MB.' and includes a 'Find a File' section. In this section, there are two 'Choose File' buttons, each followed by the text 'No file chosen'. A red box highlights the first 'Choose File' button, with a red arrow pointing to it and the text 'Click here to upload a file.' Another red box highlights the 'Add Another File' button, with a red arrow pointing to it and the text 'Click here to be able to add another file.'

Dashboard

Items

Collections

Item Types

Tags

Simple Pages

Batch Upload

Bulk Editor

Import

Collection Tree

Comments

## Add an Item

Dublin Core Item Type Metadata **Files** Tags

### Files

Add New Files

The maximum file size is 2 MB.

Find a File

**Choose File** No file chosen

**Choose File** No file chosen

**Add Another File**

Click here to upload a file.

Click here to be able to add another file.

Powered by Omeka | Documentation | Support Forums

Step 5.2: Choose your metadata type from the dropdown menu:

The screenshot displays the 'Add an Item' interface in Omeka. On the left is a dark sidebar with navigation links: Dashboard, Items, Collections, Item Types, Tags, Simple Pages, Batch Upload, Bulk Editor, Import, Collection Tree, Comments, Manage elements, and Item Duplicate Check. The main content area is titled 'Add an Item' and features three tabs: 'Dublin Core', 'Item Type Metadata' (which is selected and highlighted with a red box), and 'Files' and 'Tags'. Below the tabs, the 'Item Type Metadata' section is visible, with a label 'Item Type' and a dropdown menu (also highlighted with a red box) that says 'Select Below'. The dropdown menu is open, showing a list of item types: Dataset, Email, Event, Hyperlink, Interactive Resource, Lesson Plan, Moving Image, Oval History, Person, Physical Object, Service, Software, Sound, Still Image, Text, and Website. On the right side of the interface, there are additional options: a green 'Add' button, a 'Public' checkbox, a 'Collection' dropdown with 'Select Below' text, and a 'Version 2' label at the bottom right. At the bottom left of the main content area, it says 'Powered by Omeka | Documentation'.

Step 5.3: Recommended to add “Tags” to the items for easier allocation:

The screenshot displays the 'Add an Item' interface in Omeka. On the left is a dark sidebar with navigation links: Dashboard, Items (highlighted), Collections, Item Types, Tags, Simple Pages, Batch Upload, Bulk Editor, Import, Collection Tree, and Comments. The main content area is titled 'Add an Item' and contains tabs for Dublin Core, Item Type Metadata, Files, and Tags. The 'Tags' tab is selected and highlighted with a red rectangle. Below the tabs, the 'Tags' section has a sub-header 'Add Tags' and a text input field, both enclosed in a red rectangle. Below the input field is the text 'Separate tags with:'. A green 'Add Tags' button is located below this text, with a red arrow pointing to it from the text 'You can add more tags by clicking here.'. At the bottom of the page, there is a footer with the text 'Powered by Omeka | Documentation | Support Forums'.

Dashboard

Items

Collections

Item Types

Tags

Simple Pages

Batch Upload

Bulk Editor

Import

Collection Tree

Comments

## Add an Item

Dublin Core Item Type Metadata Files **Tags**

### Tags

Add Tags

Separate tags with:

**Add Tags**

You can add more tags by clicking here.

Powered by Omeka | Documentation | Support Forums

Step 5.4: On the right of the webpage choose the relevant “Collection” dropdown list. Click the “Public” option on top of the Collection:

BASIS Digital Repository

Plugins Appearance Users Settings Welcome, Rick Nassar Log Out

## Add an Item

Dublin Core Item Type Metadata Files Tags

### Dublin Core

The Dublin Core metadata element set is common to all Omeka records, including items, files, and collections. For more information see: <http://dublincore.org/documents/dublin/>

**Title**  
A name given to the resource  
  
  
☐ Use HTML

**Description**  
An account of the resource  
  
  
☐ Use HTML

**Collection**  
Select Below  
School management and policy  
- School Values and Behavioral Expectations  
- Disciplinary Procedures  
- Students' Sense of Identity and Belonging to School  
- Teachers' and Parents' Support  
Collaboration Practices  
- Team Culture and Dynamics  
- Parents' Involvement  
- Assessment and Intervention Methods  
Classroom Practices  
- Empowering the Students  
- Individualized approaches to Educational Curricula  
- Cooperative approaches among peers  
- Behavioral Interventions  
Methodological Notes for Good Practices Collection

☐ Public ☐ Featured

Step 6: Click “Add Item” green button on the right of the webpage:

The screenshot shows the 'Add an Item' page in the BASE Digital Repository. The left sidebar contains a menu with items like Dashboard, Items, Collections, Item Types, Tags, Simple Pages, Batch Upload, Bulk Editor, Import, Collection Tree, and Comments. The main content area is titled 'Add an Item' and has a search bar. Below the title, there are tabs for 'Dublin Core', 'Item Type Metadata', 'Files', and 'Tags'. The 'Dublin Core' tab is selected. The text below the tabs states: 'The Dublin Core metadata element set is common to all Omeka records, including items, files, and collections. For more information see, <http://dublincore.org/documents/dces/>.' There are two input fields: 'Title' with a description 'A name given to the resource:' and a green 'Add Input' button, and 'Collection' with a dropdown menu showing 'Select Below'. A green 'Add Item' button is highlighted with a red rectangle on the right side of the page. At the bottom, there is a checkbox for 'Use HTML'.

BASE Digital Repository

Plugins Appearance Users Settings Welcome, Rick Nassar Log Out

## Add an Item

Dublin Core Item Type Metadata Files Tags

### Dublin Core

The Dublin Core metadata element set is common to all Omeka records, including items, files, and collections. For more information see, <http://dublincore.org/documents/dces/>.

Title A name given to the resource:

Add Input

Collection

Select Below

Public 0 Featured 0

Add Item

Use HTML

You can now be able to review your submission on the “Items” Dashboard.

Dashboard

Items

Collections

Item Types

Tags

Simple Pages

Batch Upload

Bulk Editor

Import

Collection Tree

Comments

Manage elements

Item Duplicate Check

## Browse Items (1 total)

Add an item

Show Details

Search items

Quick Filter

Select all 1 results

0 items selected

Edit

Delete



Title

Creator

Type

Date Added



Method for Good Practices Collection (Private)  
Details · Edit · Delete

Support Unit for School Inclusion, Porto Polytechnic Institute

Dataset

Aug 20, 2018

Select all 1 results

0 items selected

Edit

Delete

Add an item

Show Details

Search items

Quick Filter

Output Formats: atom, dc-ndf, dc-mes+xml, json, omeka+xml, rss2



# DISCUSSION ITEMS:

- Current status of BASE digital repository and project timeline
- Metadata
- Sharing the data with other digital repositories
- Including PBIS content to our repository

# Current status of BASE Digital repository

October 2019

May 2020



## Browse Items (56 total)

» About

» Browse Items

Browse All

Browse by Tag

Search Items

» Collection Type

1

of 6

» Contact Us

Sort by: Title Creator Date Added

### Report: Algorithm of BASE application



The resource is a report of the activities performed by Unipa Unit during the BASE project for the production of the algorithm to analyse data collected through the BASE application

#### » Collaboration Practices

- » Team Culture and Dynamics
- » Parents' Involvement
- » Assessment and Intervention Methods

#### » Classroom Practices

- » Empowering the Students
- » Individualized approaches to Educational Curricula
- » Cooperative approaches among peers
- » Behavioral Interventions

#### » Good Practices Collection

- » Methodological Notes
- » Interview to School Representatives
- » Examples of resources

#### » BASE project resources

- » Meeting presentations
- » Publications and reports
- » Webinar #1 Supporting Positive Behavior Supports: the Basics
- » Positive Behaviour Intervention & Support learning resources



## Browse Items (48 total)

» About

» Browse Items

Browse All

Browse by Tag

Search Items

» Collection Type

1

of 5

» Contact Us

Sort by: Title Creator Date Added

### Dutch- Special Primary Education and Secondary Special education, cluster 4



Dutch- Special Primary Education and Secondary Special education, cluster 4



» About

» Browse Items

## Browse Items

Browse All

Browse by Tag

Search Items

» Collection Type

» Contact Us

Method **Good Practices Collection** Kick off meeting Presentation [UK](#) [Turkey](#)  
[Romania](#) [Ireland](#) [Netherlands](#) [Portugal](#) [base erasmus erasmus+](#) [Çubuk Yıldırım Beyazıt](#) [Çubuk Yıldırım Beyazıt](#)  
[High School](#) [Çubuk Yıldırım Beyazıt High School](#) [Apağı Çavuşlar](#) [Çubuk Aşağı Çavuşlar Primary and Secondary School](#) [Çubuk Aşağı](#)  
[Çavuşlar Primary and Secondary School.103](#) [Primary and Secondary School](#) [consent](#) [school interview](#) [school](#) [haric school](#) [class](#)  
[fundatia de abilitare sportiva](#) [base project](#)



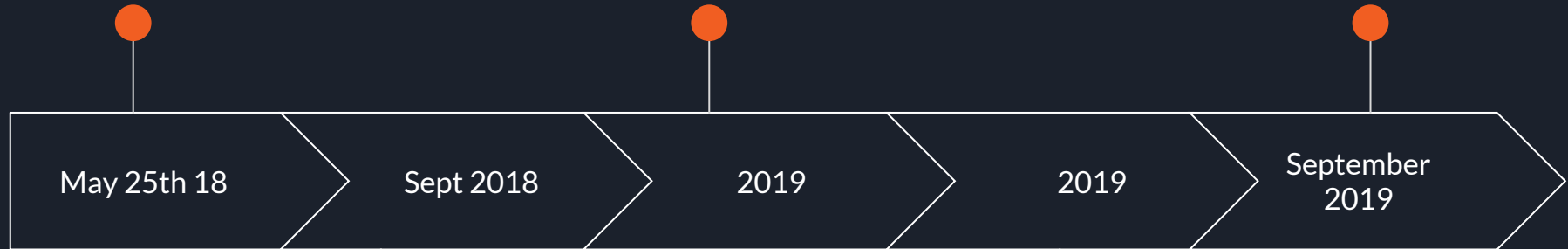
# Timeline

Decide on the Digital  
repository platform

Collect Repository Data

Finalize Repository Data  
& Publish

OMEKA Classic!!!



Continue the  
collection of  
data

Develop the Public  
Domain Website

Fine tune the data and  
final repository website

Collect Repository Data

<http://base.ucd.ie/>  
Collect Repository Data

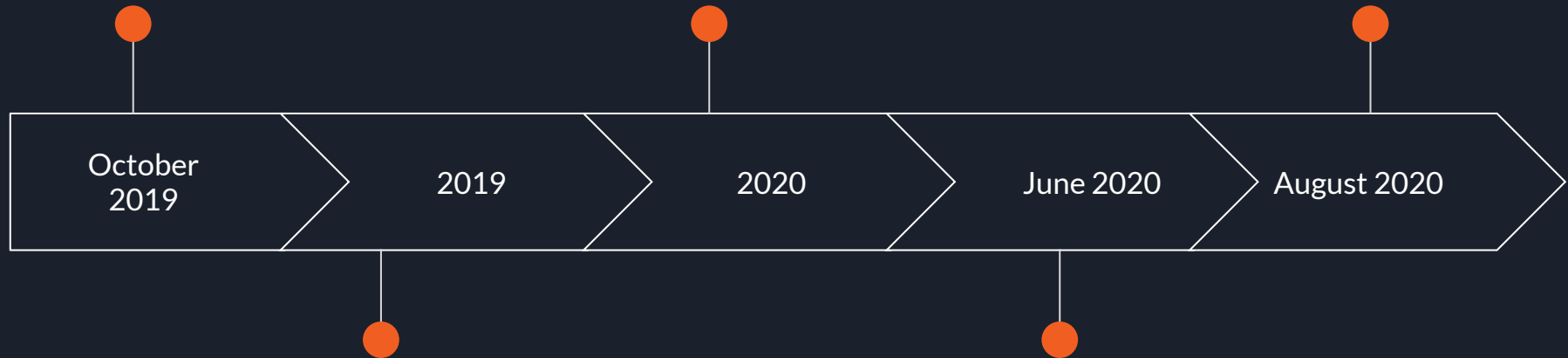


# Timeline

Collect Repository Data

Collect Repository Data

Reporting on  
BASE Digital  
repository



Collect Repository Data

Deadline for final entries  
to BASE repository from  
partners

Collect Repository Data



# Metadata

Currently in use: Dublin Core metadata.

Requirement: From partners to agree and then provide the base elements to the collections (i.e. Title, Subject, Description, etc.)

Partners need to identify the type of metadata the digital repository should support

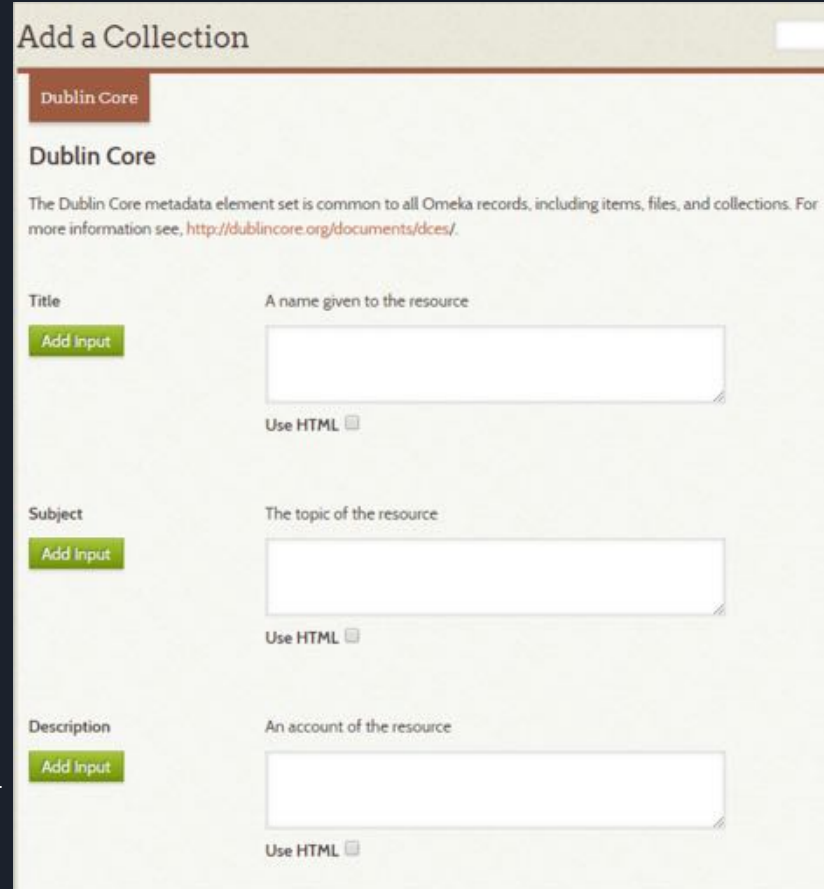
CNR: [http://lrmi.dublincore.org/specifications/lrmi\\_terms/](http://lrmi.dublincore.org/specifications/lrmi_terms/)

<http://acva2010.cs.drexel.edu/omeka/items/show/6634>

(LRMI in DCMI)

Adding more metadata:

<https://omeka.org/forums-legacy/topic/adding-more-metadata-fields/>



The screenshot shows the 'Add a Collection' interface in Omeka. At the top, there's a header 'Add a Collection' with a search bar. Below it, a tab labeled 'Dublin Core' is selected. The section is titled 'Dublin Core' and includes a descriptive paragraph: 'The Dublin Core metadata element set is common to all Omeka records, including items, files, and collections. For more information see, <http://dublincore.org/documents/dces/>.' There are three main input sections: 'Title' (A name given to the resource), 'Subject' (The topic of the resource), and 'Description' (An account of the resource). Each section has a green 'Add Input' button, a text input field, and a 'Use HTML' checkbox.

# LEARNING RESOURCE METADATA INITIATIVE :: LRMI TRANSFERS

## STEWARDSHIP

**CONTINUING EDUCATION ON NEW DATA  
STANDARDS & TECHNOLOGIES**

Browse Items About People

**LEARNING RESOURCE METADATA INITIATIVE :: LRMI TRANSFERS STEWARDSHIP**

Go to the resource directly at <http://www.lrmi.net/lrmi-transfers-stewardship>

**LINKED DATA**

**Subject**

**Creator**  
[Lrmi staff](#)  
**DUBLIN CORE**

**Title**  
Learning Resource Metadata Initiative :: LRMI Transfers Stewardship

**Description**  
Effective October 23, 2014, leadership and governance of the Learning Resource Metadata Initiative (LRMI), an education metadata project developed to improve discoverability and delivery of learning resources, have transferred from the Association of Educational Publishers and Creative Commons to the **Dublin** Core Metadata Initiative (DCMI).  
  
This long-planned transfer represents a logical next step for the LRMI since the project has reached the end of its initial scope of work. DCMI will take the leadership role in advancing the project into its next phase with AEP and CC engaged as active LRMI community members.

Effective October 23, 2014, leadership and governance of the Learning Resource Metadata Initiative (LRMI), an education metadata project developed to improve discoverability and delivery of learning resources, have transferred from the Association of Educational Publishers and Creative Commons to the Dublin Core Metadata Initiative (DCMI).

<http://acva2010.cs.drexel.edu/omeka/items/show/6634>



## DECISION

We also suggested to use the website [www.pbis.org](http://www.pbis.org) to select screening tools. At this website there is a large amount of screening tools available: <http://pbiscatalog.res.ku.edu/>, in the top right corner there is a search box, type “screening” in the box.

What we need from IO3 & IO5 leaders to send us the type of digital repositories that are needed to be included plus any metadata information.

Will the repository be hosted in the main web site server or shall we create base.ucd.ie?

ALL Digital repositories will be public?

Can we take information from PBIS.org website?



# Actions accomplished since January 2019

Plan and accomplished since last meeting :

- ★ BASE website template shared for uniformity
- ★ One name per partner associated with sending the repositories to IO2 leader (until November 2018 → after that meeting partners to get their login for uploads).
- ★ Showcase the access to the Digital repository to IO3 and IO5 members
- ★ June 2018 release to all partners of the BASE digital repository
- ★ Accounts set up and access from all BASE partners for IO3 and IO5 content
- ★ 56 digital content has been added to the repository
- ★ Research on digital repository metadata information and sharing with other open source repositories
- ★ **Continue to upload content on BASE digital repository**
- ★ **Identification of which material from pbis.org website we can re-use (Please advice)**

In the top left corner, there are two overlapping geometric shapes: a blue parallelogram and a light green parallelogram, both pointing towards the bottom right.

# Partners can still contact us with further information on the items below:

What is being and what should be preserved?

What are the costs, benefits and risks associated with preservation?

What roles and responsibilities are there in preservation?

For how long are the materials to be preserved?

Where are the repositories, how can material be placed in them and how can the material be accessed?

What are the detailed requirements needed from the Repository platform



# Partners can still contact us with further information on the items below:

Interpreting Dublin Core Fields to Omeka

[https://omeka.org/classic/docs/Content/Working\\_with\\_Dublin\\_Core/](https://omeka.org/classic/docs/Content/Working_with_Dublin_Core/)

What type of metadata would you like us to include in the repository?

[http://lrmi.dublincore.org/specifications/lrmi\\_terms/](http://lrmi.dublincore.org/specifications/lrmi_terms/)

Adding more metadata:

<https://omeka.org/forums-legacy/topic/adding-more-metadata-fields/>

Who will have access to the Digital Repository for uploading resources?







# OMEKA Data Sharing & Internationalization

## Data Sharing

- Share your Omeka Classic data through a variety feeds including Atom, DCMES-XML, JSON, and RSS2. With Dublin Core Extended plugin, RDF output is also available.
- Every Omeka Classic site has a REST API enabled which makes your Omeka Classic data discoverable by outside applications.

## Internationalization of Omeka Classic Code

- Translations available in dozens of languages and anyone may submit new translations.

# RDA Alliance - Info for partners

<https://www.rd-alliance.org/>



With close to 6,900 members from 137 countries (April 2018), RDA provides a neutral space where its members can come together through focused global Working and Interest Groups to develop and adopt infrastructure that promotes data-sharing and data-driven research, and accelerate the growth of a cohesive data community that integrates contributors across domain, research, national, geographical and generational boundaries.



**End of IO2 updates ...**

**Any questions?**





# E5 Multiplier Event “Behavioural Hackathon Day (BHD)”

DATE TBC (July 2020) **ONLINE**

Assoc. Prof. Dr. Eleni Mangina, Scientific  
Responsible

Anastasia Pyrini, Project Manager, Assistant  
Researcher

George Sarrigeorgiou, Teacher/Assistant





# E5 Programme (Synchronous)

09:00 – 10:00

The BASE Project (Synchronous)

Ass. Prof. Dr Eleni Mangina, NUID UCD

10:00 – 11:00

The BASE Application Functionalities (Synchronous)

Anastasia Pyrini, Teacher/Researcher, UCD

11:00 – 11:30

*Coffee Break*

11:30 – 12:30

The seven principles of UX Design (Synchronous)

Ass. Prof. Dr Eleni Mangina, UCD

12:30 – 13:30 *Lunch Break*

13:30 – 16:00

Hackathon

Ass. Prof. Dr Eleni Mangina, UCD

Please send your A4 by email to:

[eleni.mangina@ucd.ie](mailto:eleni.mangina@ucd.ie)

16:00 – 17:00

Discussion – Conclusions (Synchronous)

Anastasia Pyrini, Teacher/Researcher, UCD





**Thank you**

