



# Supporting multiple metadata standards within the Digital Repository of Ireland

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## What is the Digital Repository of Ireland?

The Digital Repository of Ireland (DRI) is an interactive trusted digital repository for contemporary and historical, social and cultural data held by Irish institutions.

[www.dri.ie](http://www.dri.ie)

## The Goal

By **supporting multiple metadata standards** within the repository DRI aims to:

- Support **multiple communities of practice**, for example GLAMS as well as academic researchers
- Encourage **ingest of diverse collections** from the humanities and social sciences
- Aid **discoverability** within the repository

## The Challenges

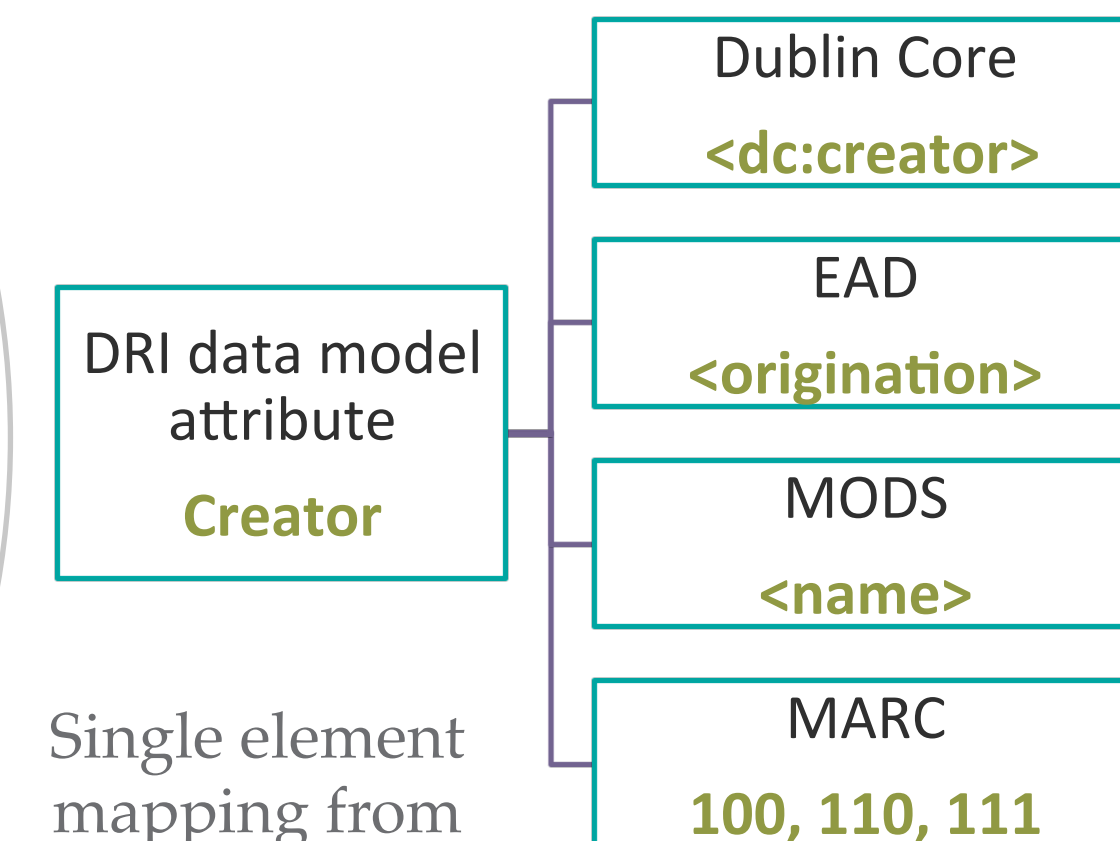
Supporting multiple metadata standards presented **project wide challenges** including:

- Producing **consistent guidelines across different standards**, for example the use of recommended content standards or controlled vocabularies
- Creating a **unified data model**
- Providing **standard-agnostic ingest**
- Offering a **consistent browsing experience** through the UI between standards

## Metadata

A **mapping between the chosen standards** was developed.

- A number of **mandatory and recommended fields** were identified from this mapping
- **Guidelines** for these fields are in development for each standard
- These aim to make **collections more easily searchable**



## Data model

Attributes in the DRI Data Model are based on the **mandatory and recommended fields**.

- The data model supports both **hierarchical as well as flat standards**
- It handles **one-to-one mappings** with the model attributes as well as **one-to-many mappings**

