

A framework for categorizing digital learning materials

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United Nations
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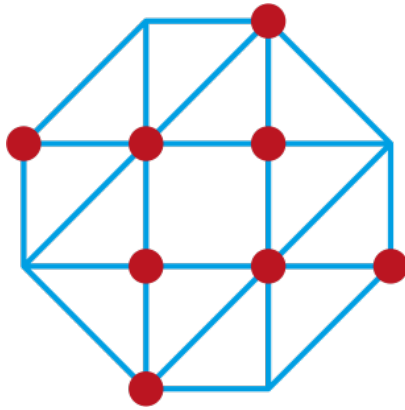


University of Applied Sciences

UNESCO Chair on Open Educational Resources
and their Adoption by Teachers, Learners and
Institutions at Fontys University of Applied Sciences,
Netherlands



Context



Acceleration plan Educational innovation with ICT

Question

In education many types of digital resources are being used. Open Educational Resources (OER) are one of them.

What are we talking about when we use the term digital educational resources?

Which types can be distinguished, and how do they relate to each other?

Our proposal

A framework that allows a differentiated categorization of digital learning resources, which gives guidance for the development of institutional policy development for digital (open) resources

Framework is an extension of a framework developed earlier by David Wiley

Framework allows to position different types of learning resources used in public Dutch Higher Education Institutions in relation to each other.

Approach

Categorization of digital learning resources using two dimensions:

- Access/accessibility
- Adaptation rights

Dimensions

- Access / accessibility
 - no restrictions (open access), for everyone
 - non-financial restrictions, for everyone
 - non-financial restrictions, not for everyone (walled garden)
 - financial restrictions
- Adaptation rights
 - Adaptable (users have permission to adapt)
 - Non-adaptable (users have no permission to adapt)

Free learning resources: digital learning resources with access without financial restrictions

Accessibility →

Most

Least

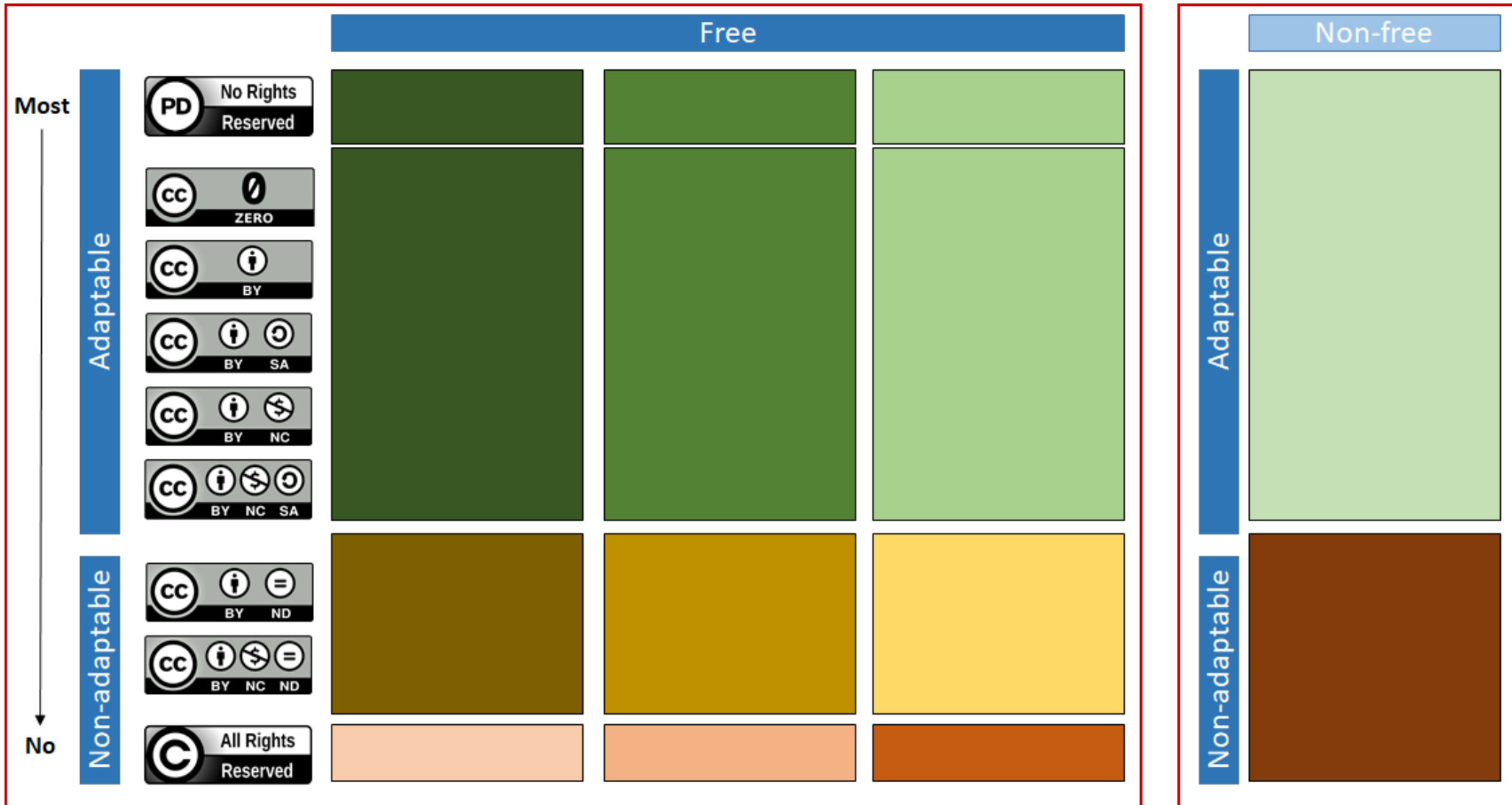
Adaptation Rights ↓

No restrictions
(open access)

Non-financial restrictions
Access for everyone

Non-financial restrictions
Access not for everyone

Financial restrictions



Definitions (1)

In terms of the framework, we distinguish the following types of digital learning resources:

- **Open Educational Resources:** teaching, learning, and research materials that are either (a) reside in the public domain or (b) are licensed in a manner that provides everyone with free and perpetual permission to engage in the 5R activities (Creative Commons)
- **Semi-open resources:** open (5R) teaching, learning, and research resources available to a limited group of persons

Definitions (2)

- **Commercial resources:** teaching, learning, and research resources only available under financial restrictions.
- **Closed resources:** teaching, learning, and research resources not available for a person or a group of persons (definition is dependent on the perspective of the stakeholder).

Accessibility →

Most

Least

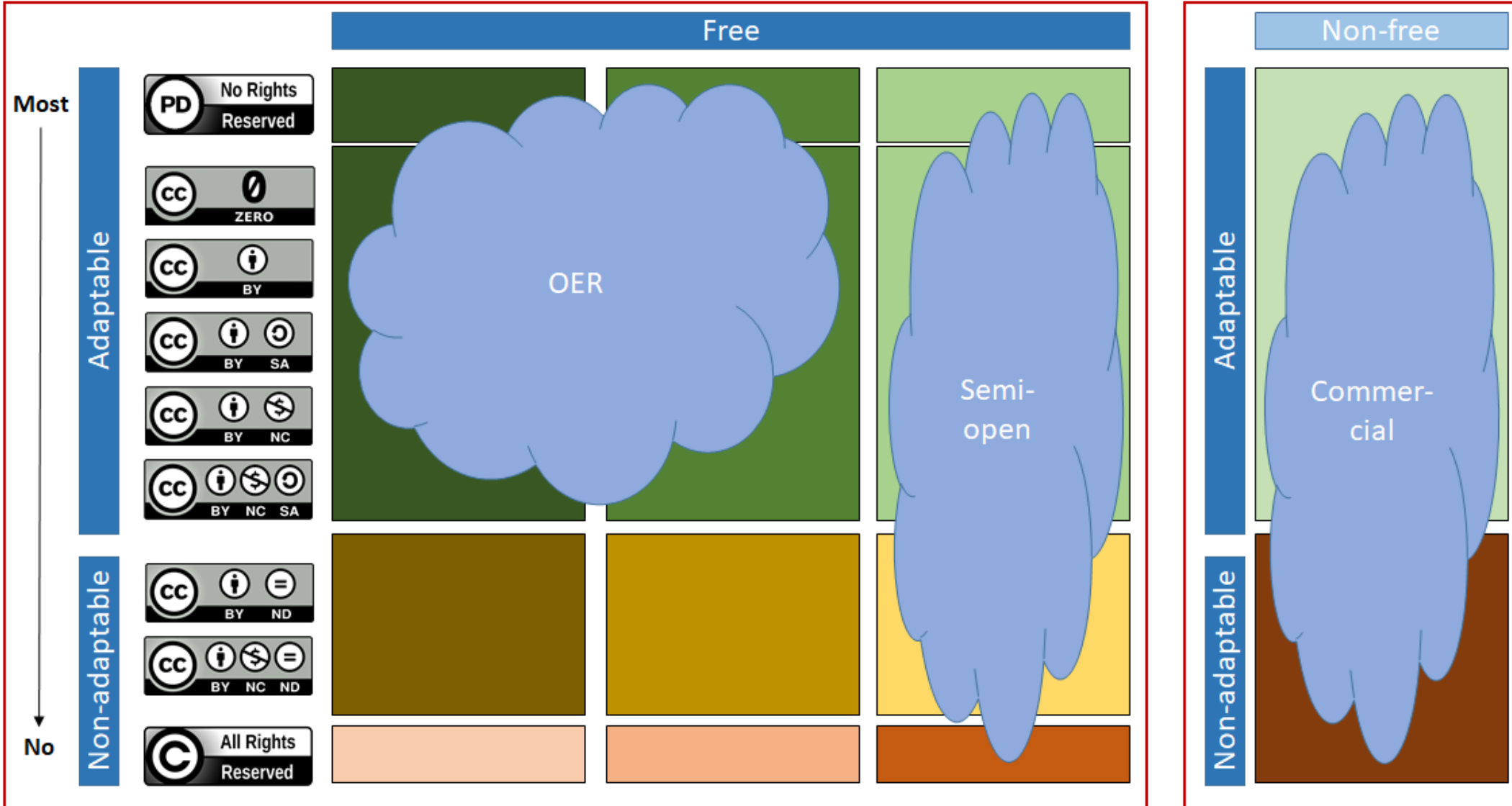
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Accessibility →

Most

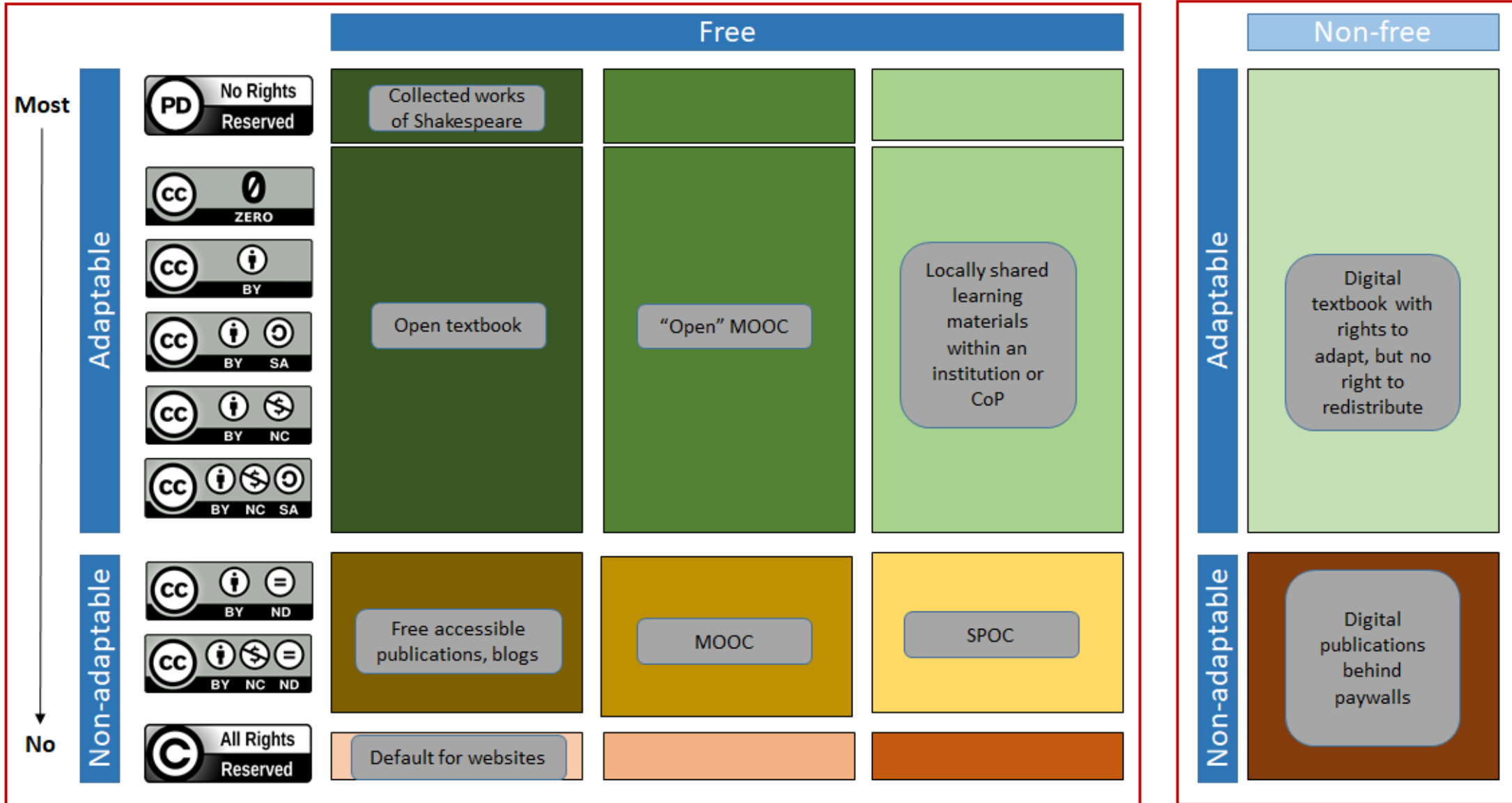
Least

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Thank you



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References

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David Wiley (2020) Everything You Always Wanted to Know About OER But Were Afraid to Ask. <https://bit.ly/yavapai-wiley-2020>

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