

Applying the LRM model to
integrating resources

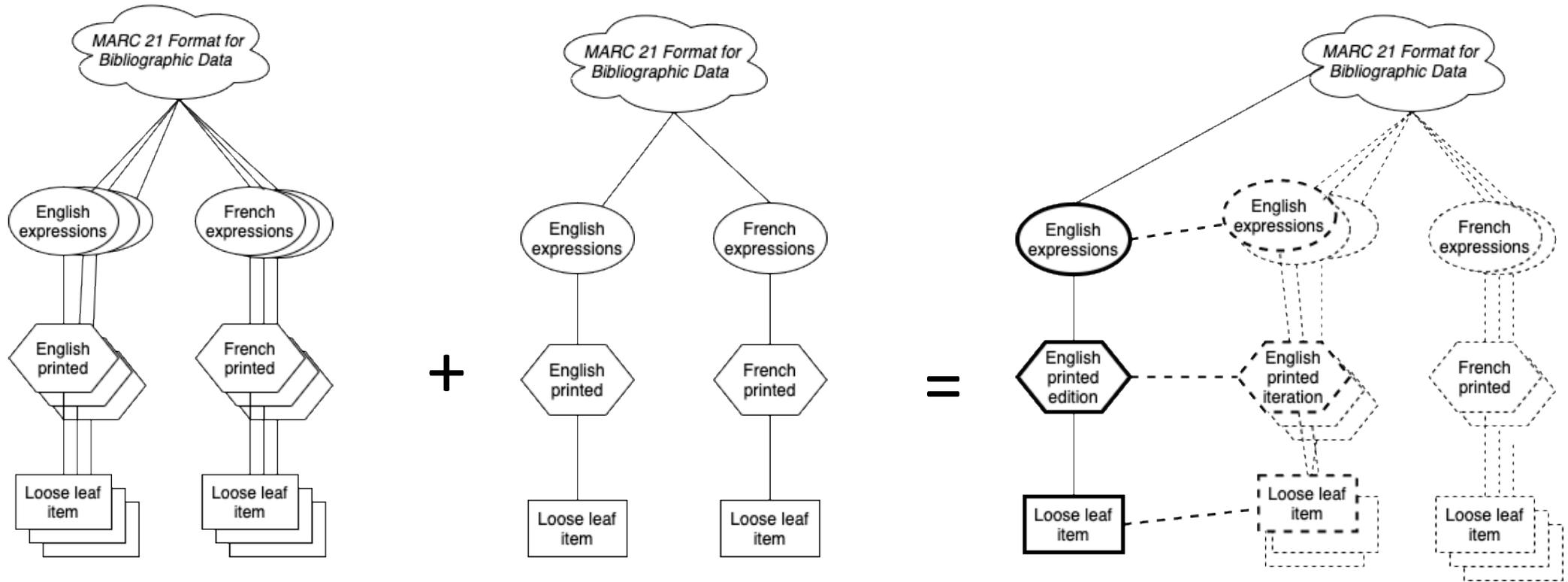
- **Integrating resources** are distinct in that they change over time in such a way that their previous content is replaced with updated content.
 - Monographs are extensively studied
 - Integrating resources are not analysed
- Maybe a "library specific" term, but represents a type of resource that is commonly seen
 - Old fashioned loose-leaf publications
 - Updated databases
 - Electronic publishing
 - Updatable web sites
- How to understand integrating resources using the entities and relationships defined in LRM?
- Do we need additional entities or relationships?

Trond Aalberg, Edward O'Neill & Maja Žumer (2021) Extending the LRM Model to Integrating Resources, *Cataloging & Classification Quarterly*, 59:1, 11-27, DOI: [10.1080/01639374.2021.1876802](https://doi.org/10.1080/01639374.2021.1876802)

Library definitions

- AACR2
 - **Integrating resources** are revised by updates that are integrated into the whole and do not remain discrete. An instance of an integrating resource is referred to as an *iteration*.
- RDA (dec. 2020)
 - **Diachronic work**; “a work that is planned to be embodied over time, rather than as a single ‘act of publication’. The essence of a diachronic work is a plan for the change of content. An extension plan describes the intended method for extending the content of a work through time.”

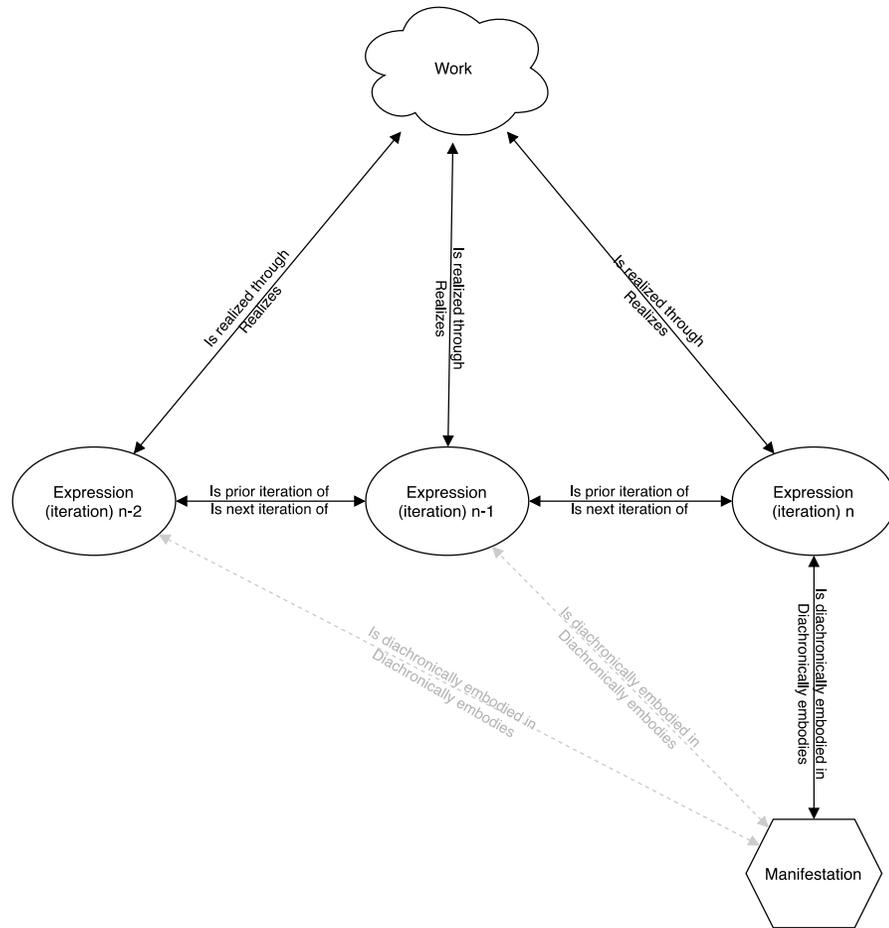
Granular or generic model?



But need to consider documentation practice and the understanding in the domain

- **Identity** is a broad concept referring to how the resource self-identifies; its title, edition statement, uniform resource locator (URL), etc.
 - If resource changes its public identity, this is an indication that it is a new edition of a monograph; if the identity does not change, that indicates that it is a new iteration of an integrating resource. For integrating resources, the identity is retained across all iterations.
- **Persistence** refers to the availability of previous editions.
 - If the previous edition remains generally accessible after being updated, that is an indication that it is a new edition of a monograph; otherwise it is a new iteration of an integrating resource.

Integrating resources modelled with relationships



#	Domain	Relationship name	Inverse name	Range	Cardinality
LRM-R37	Expression	is diachronically embodied in	diachronically embodies	Manifestation	M to M
	Definition	This relationship links a series of expressions (iterations) with the manifestations in which these expressions appear, one at a time, typically the latest available.			
	Scope notes	The same series of iterations may be embodied in different manifestations, for example manifestations in different formats. In addition to the iterations, the manifestation may embody other expressions, for example a foreword.			

#	Domain	Relationship name	Inverse name	Range	Cardinality
LRM-R38	Expression	Is next iteration of	Is prior iteration of	Expression	1 to 1
	Definition	This relationship links an iteration to its subsequent version.			
	Scope notes	This is a refinement of the LRM-R24 (is derivation of) relationship, which creates a series of iterations. This relationship indicates that of two <i>iterations</i> of the same <i>work</i> , the second was used as the source for the first. These iterations are one at a time embodied in an integrating resource.			