

Applying the LRM model to  
integrating resources

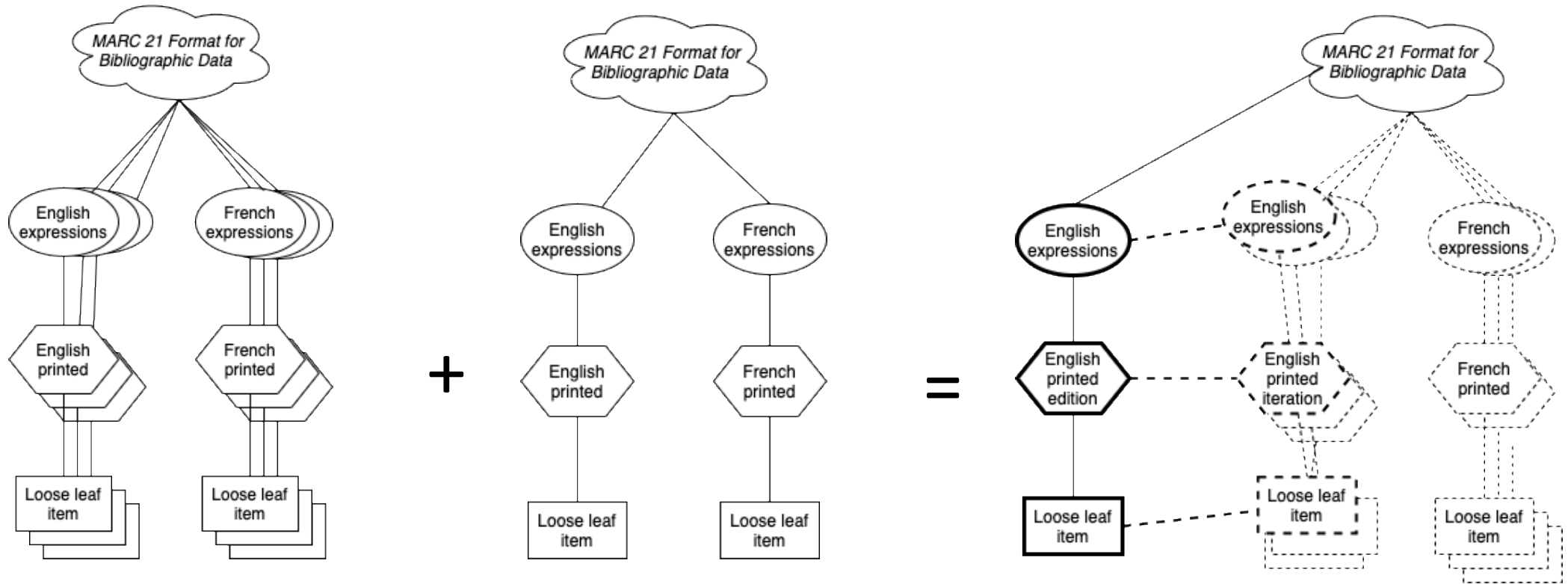
- **Integrating resources** are distinct in that they change over time in such a way that their previous content is replaced with updated content.
  - Monographs are extensively studied
  - Integrating resources are not analysed
- Maybe a "library specific" term, but represents a type of resource that 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.”

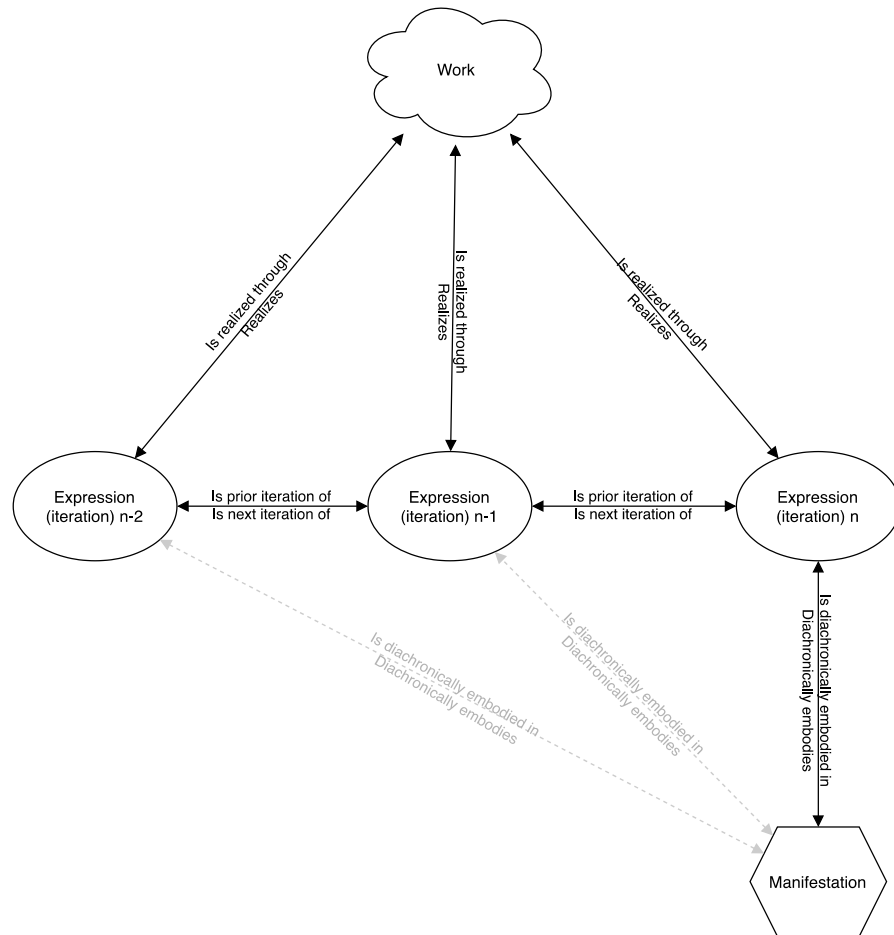
# Granular or generic model?



# 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
	<b>Definition</b>	This relationship links a series of expressions (iterations) with the manifestations in which these expressions appear, one at a time, typically the latest available.			
	<b>Scope notes</b>	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
	<b>Definition</b>	This relationship links an iteration to its subsequent version.			
	<b>Scope notes</b>	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.			