

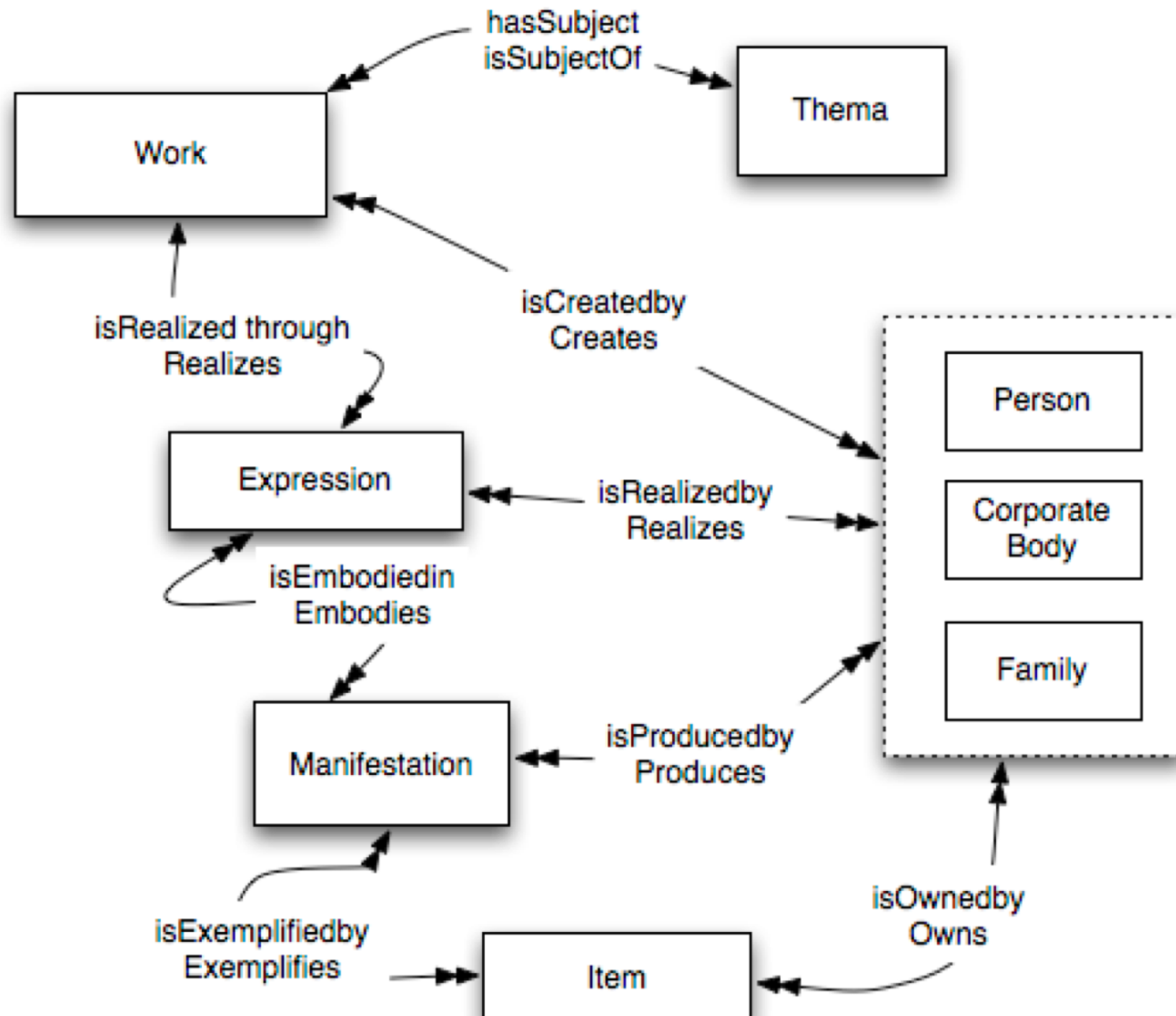
# General Domain model: useful for KOS?

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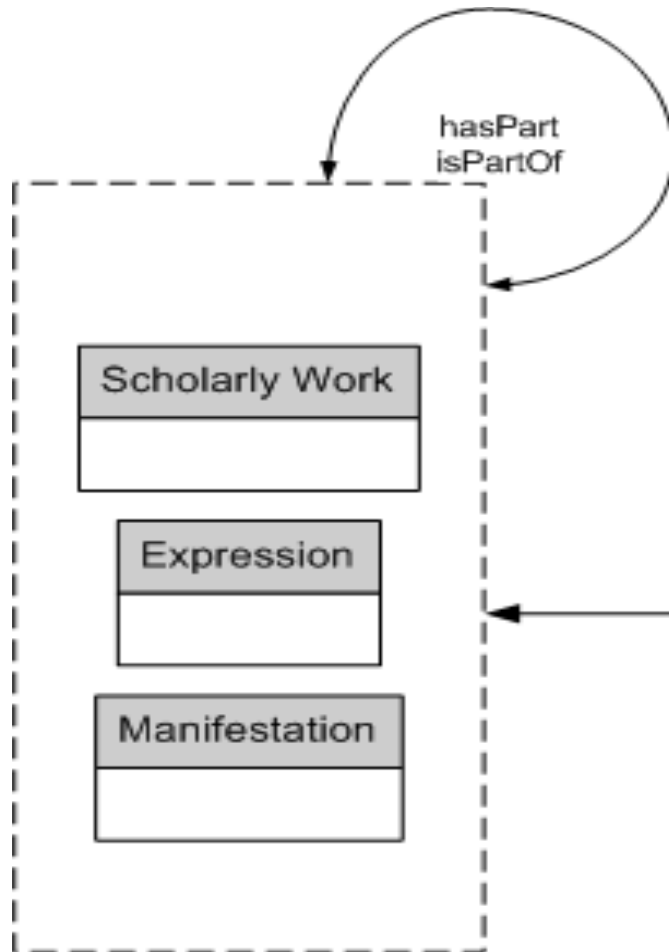
# Overview of FRBR: main entities and primary relationships



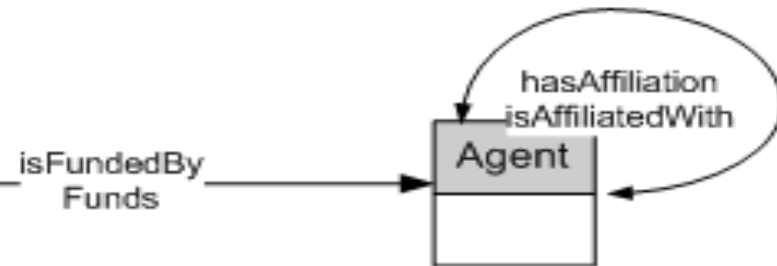
# The need for a general AP model

- Identification of parts
- More agent – group 1 relationships
- Relationships on a more general level
- Intellectual property control on all levels

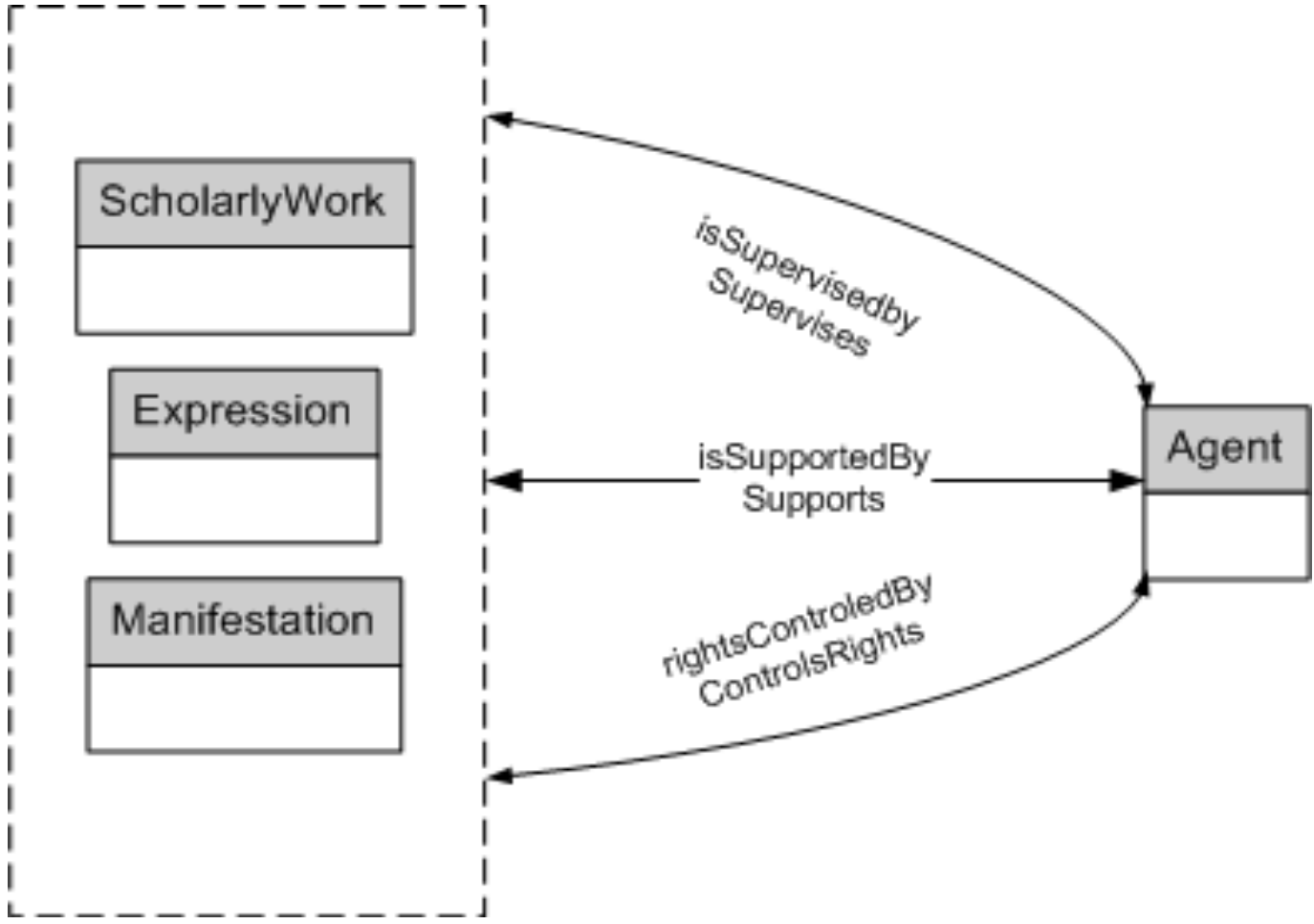
## 'HasPart' and 'isFundedBy' Relationships Declared on all Group 1 Entities



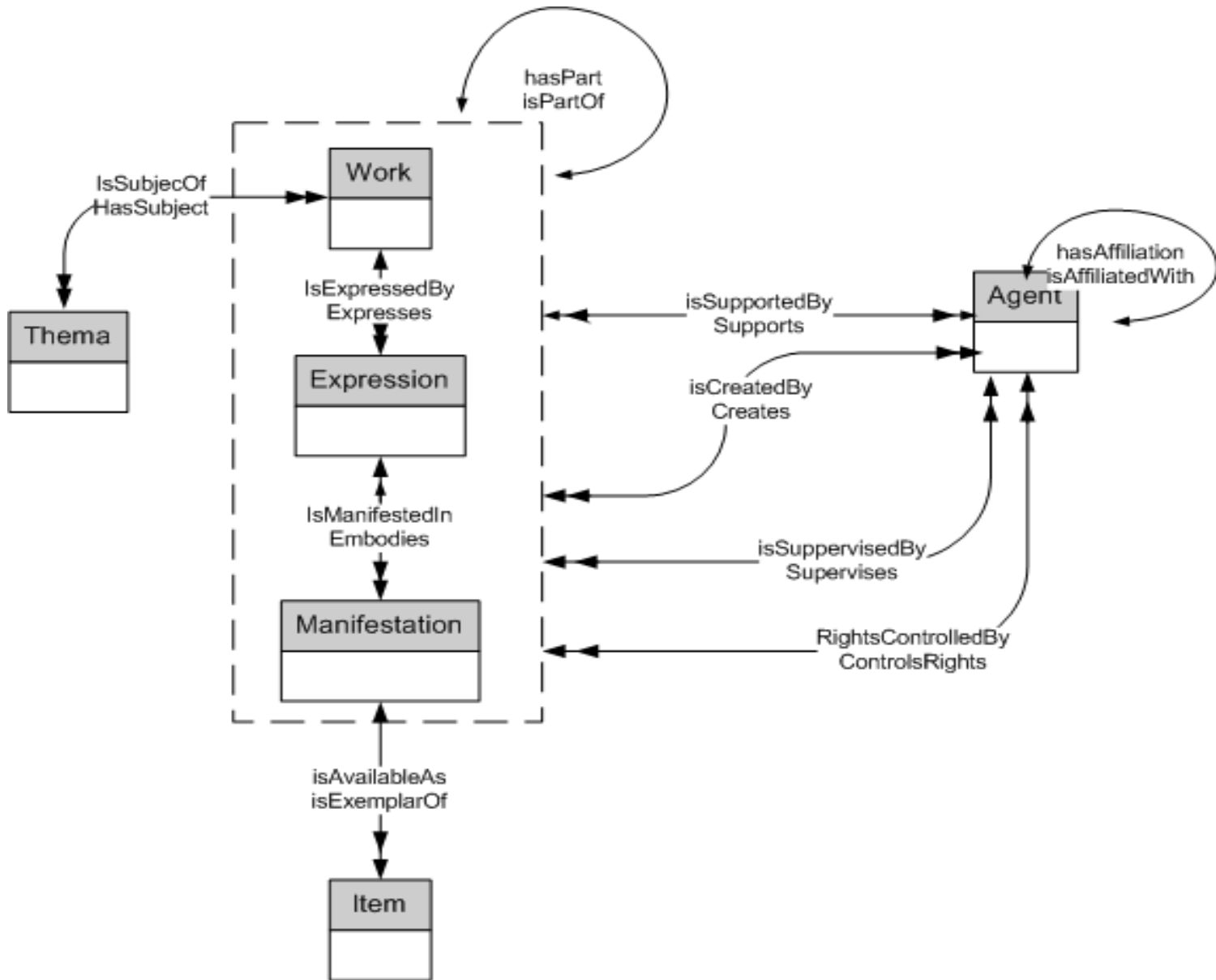
## 'hasAffiliation' Relationship Between Instances of *Agent* Entity



# Generalised relationships between Group1 and *Agent* (in addition to creation)



# A General Domain Model



# *Basis for Authority Control*



# Discussion

- Is it possible to have one general model?
- Are all relationships covered?
- Are any relationships unnecessary?
- Verification on real examples...

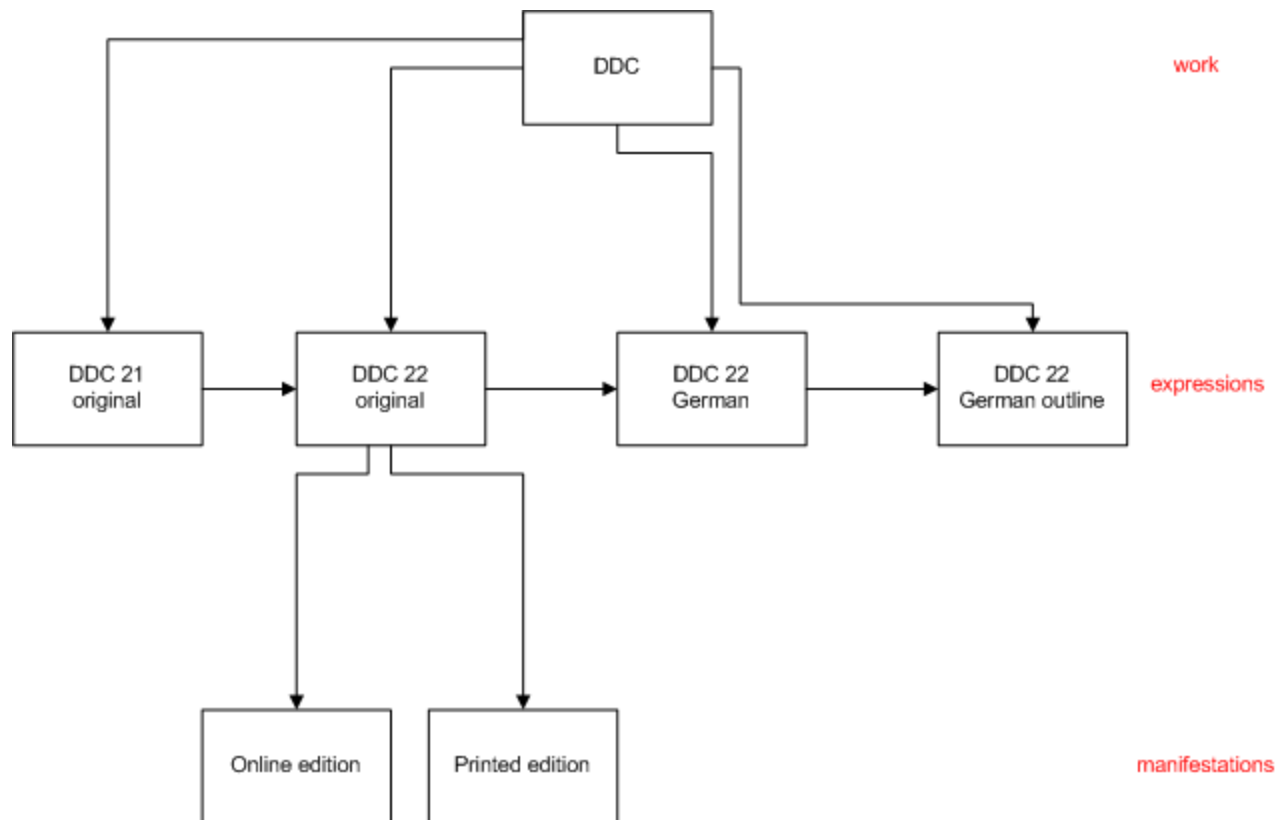


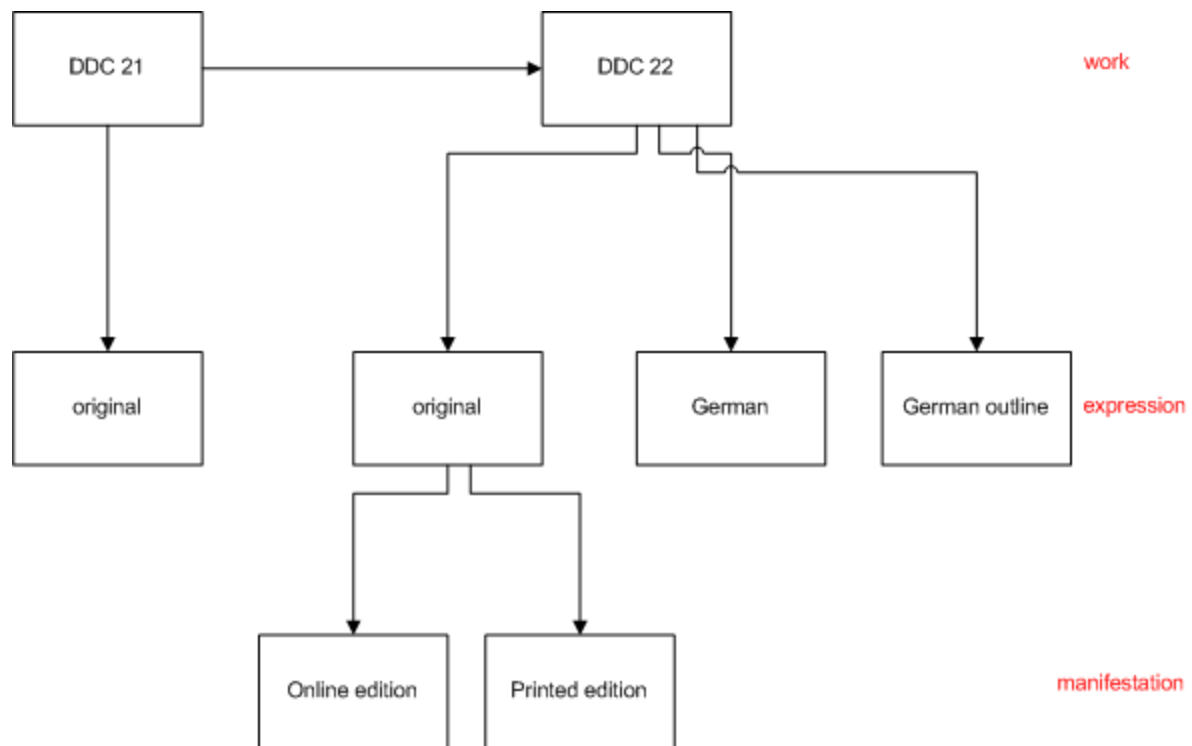
# KOS (e.g. DDC) as *work*

- Edition: new *work* or new *expression*?
- Translations
- Translations with modifications
- Adaptations
- Subsets
- Other?

# Editions

- *New work*
  - Related works ('based on', 'sequel'?)
  - Creator of work for each edition
- *New expression*
  - One work
  - All editions grouped
  - Relationships between expressions
  - Many expressions: editions, translations, adaptations





# Translations

- The same as any text resources
  - New expression (linked to the source expression)
  - Translator as creator of expression
  - Rights at the expression level

# Adaptations

- Is it necessary to identify the segment modified?
- Link(s) to the originating expression(s)

# Subsets

- Partial relationship

# Examples

- 21st edition
- 22nd edition
- German translation of 22nd edition
- ...