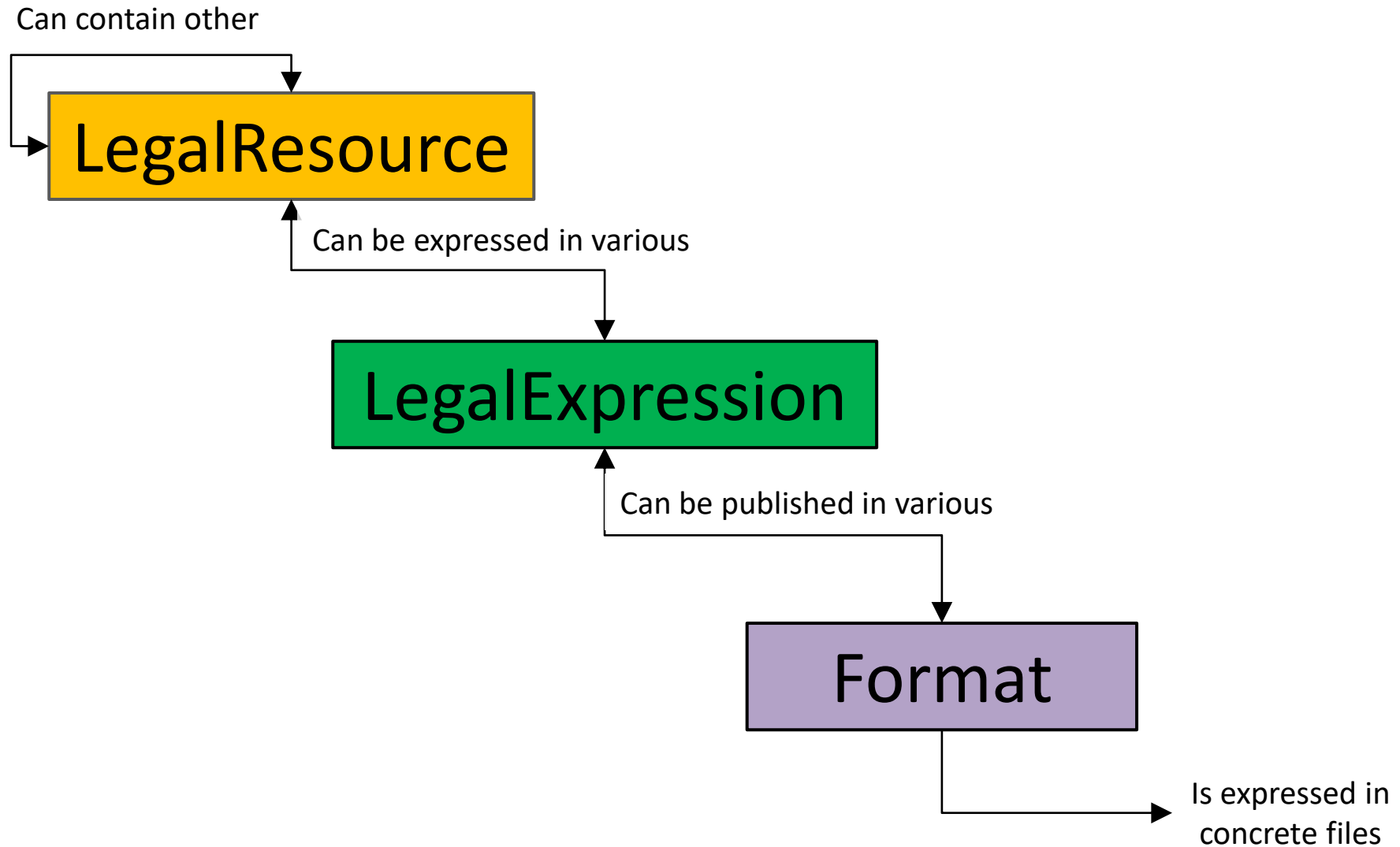


# ELI Ontology

V1.4

# ELI « backbone »



ELI

# **DETAILED ONTOLOGY DIAGRAMS**

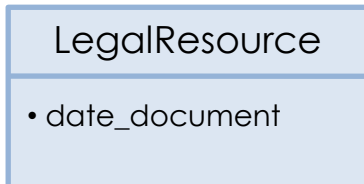
# Legend



Class defined in the model



Class defined in another ontology



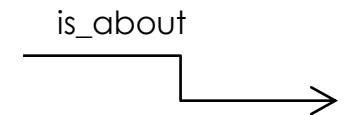
Literal properties (strings, integer, float, dates, booleans, xsd:anyURI, etc.) on a class



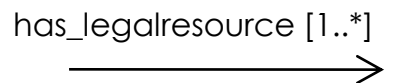
AnnotationProperty, that can take as a value either a literal or a URI



Class/subclass relationship (rdfs:subclassOf)



Property linking 2 resources

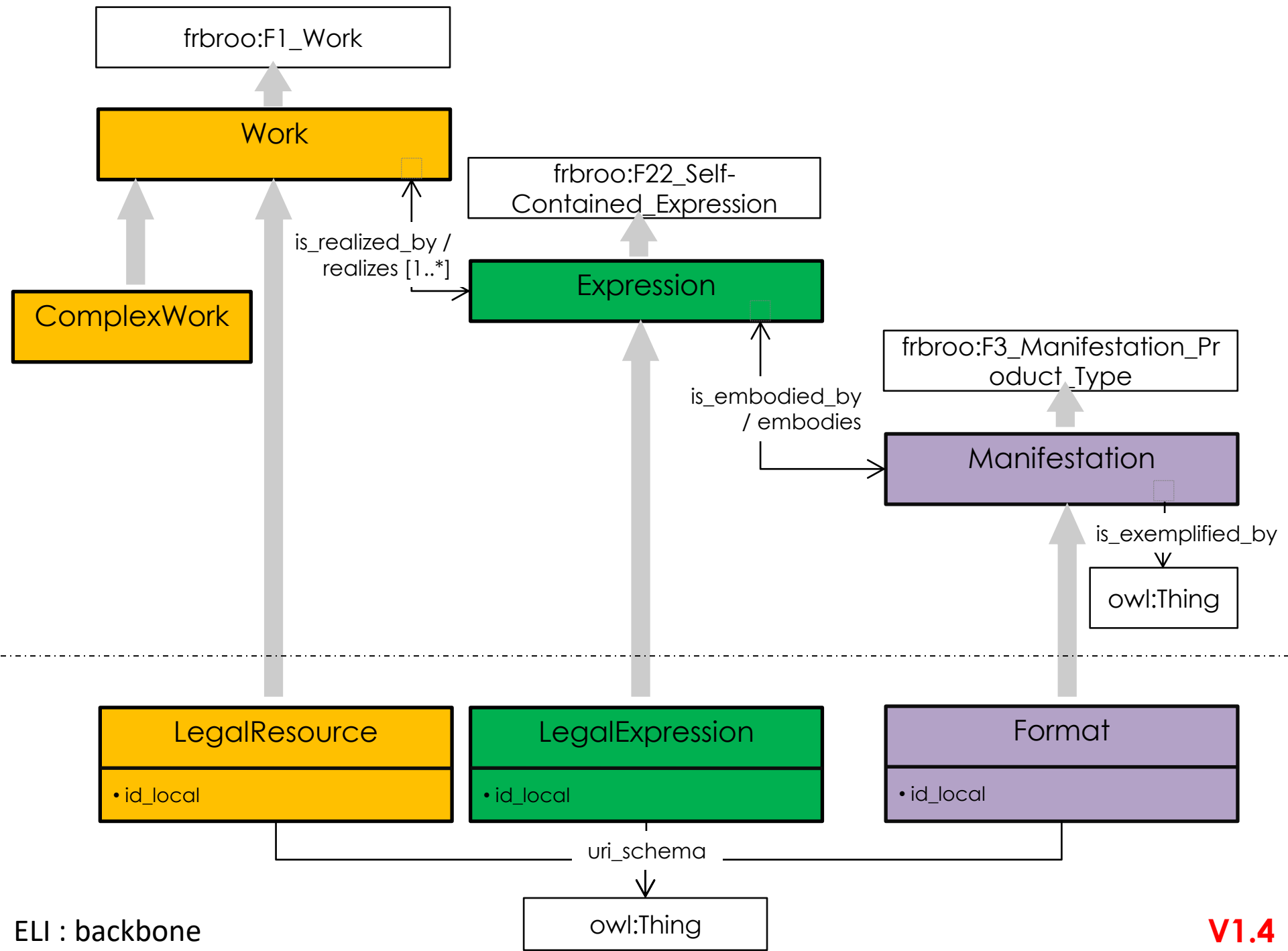


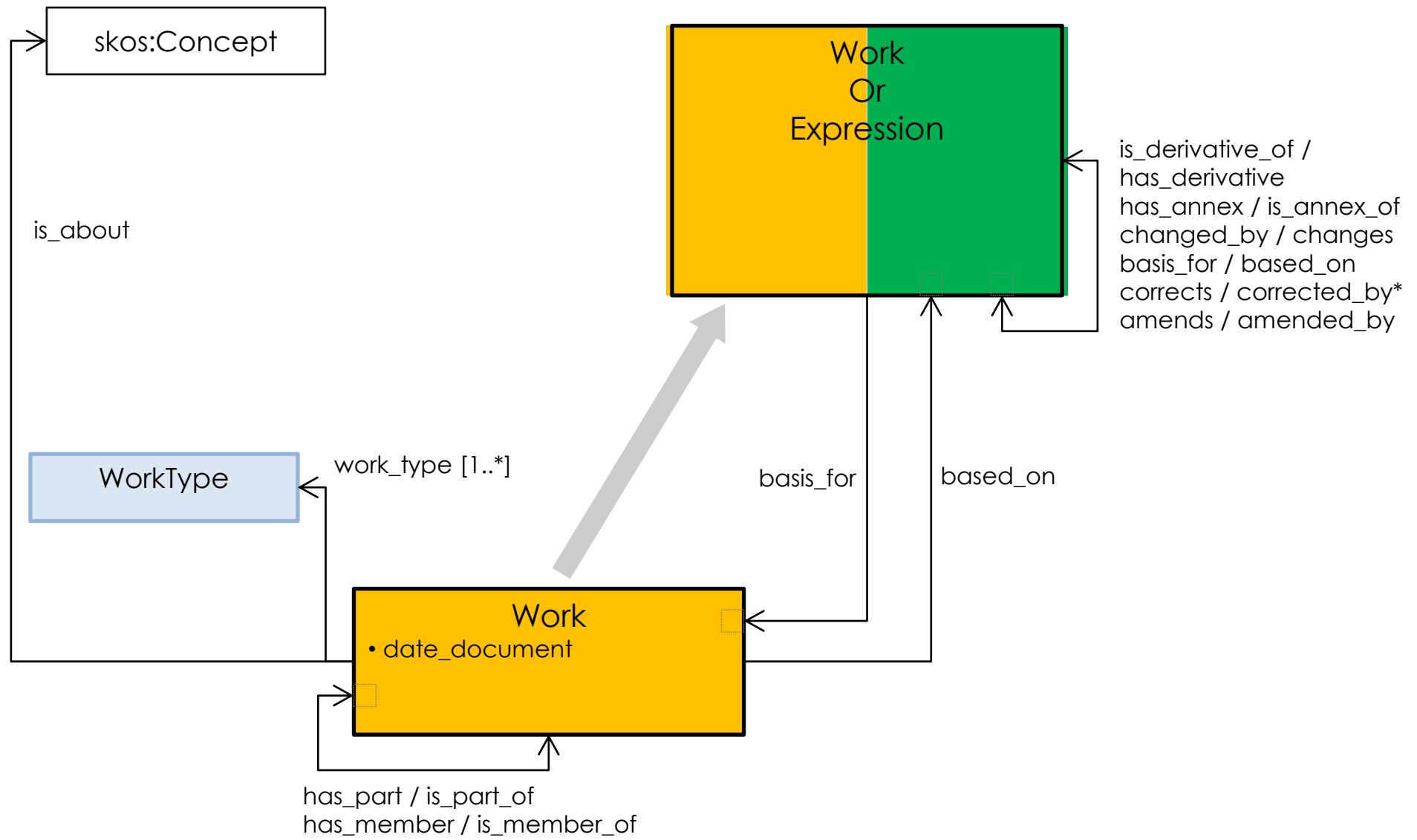
Min and max cardinalities on a property :

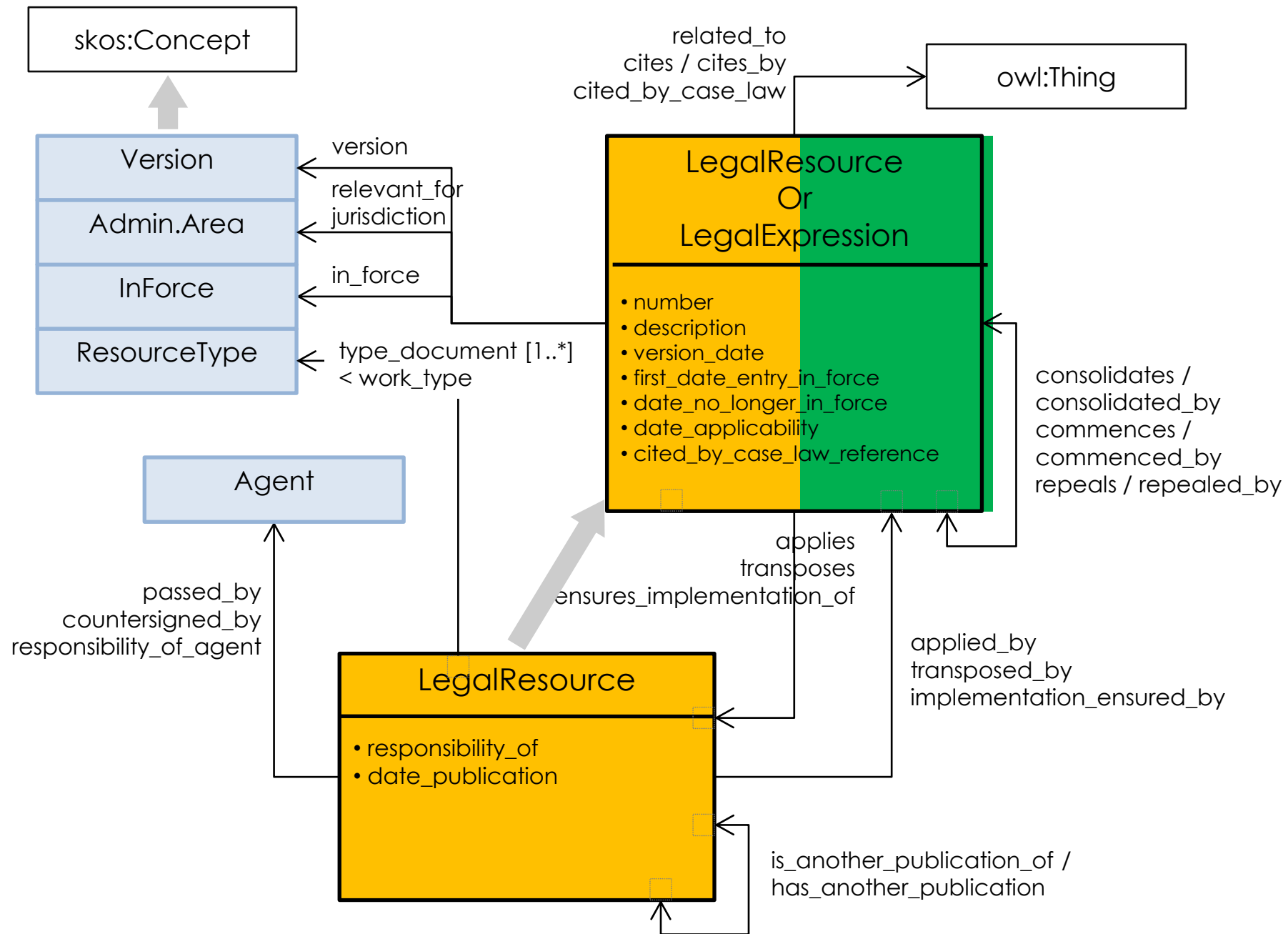
[1] one and only one value, [1..\*] at least one value. If nothing is written, assume [0..\*], no restriction.

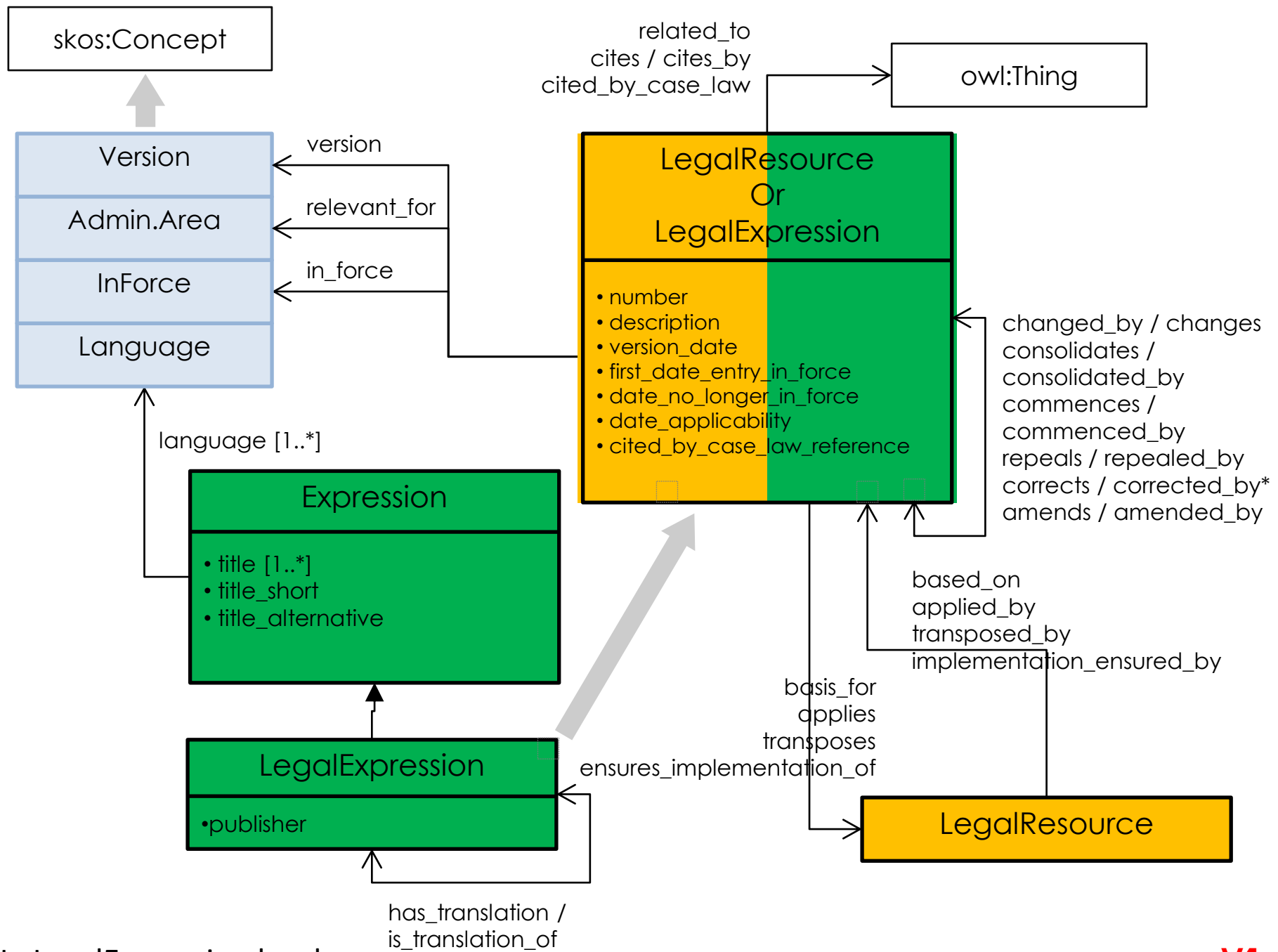


Object property and its inverse property

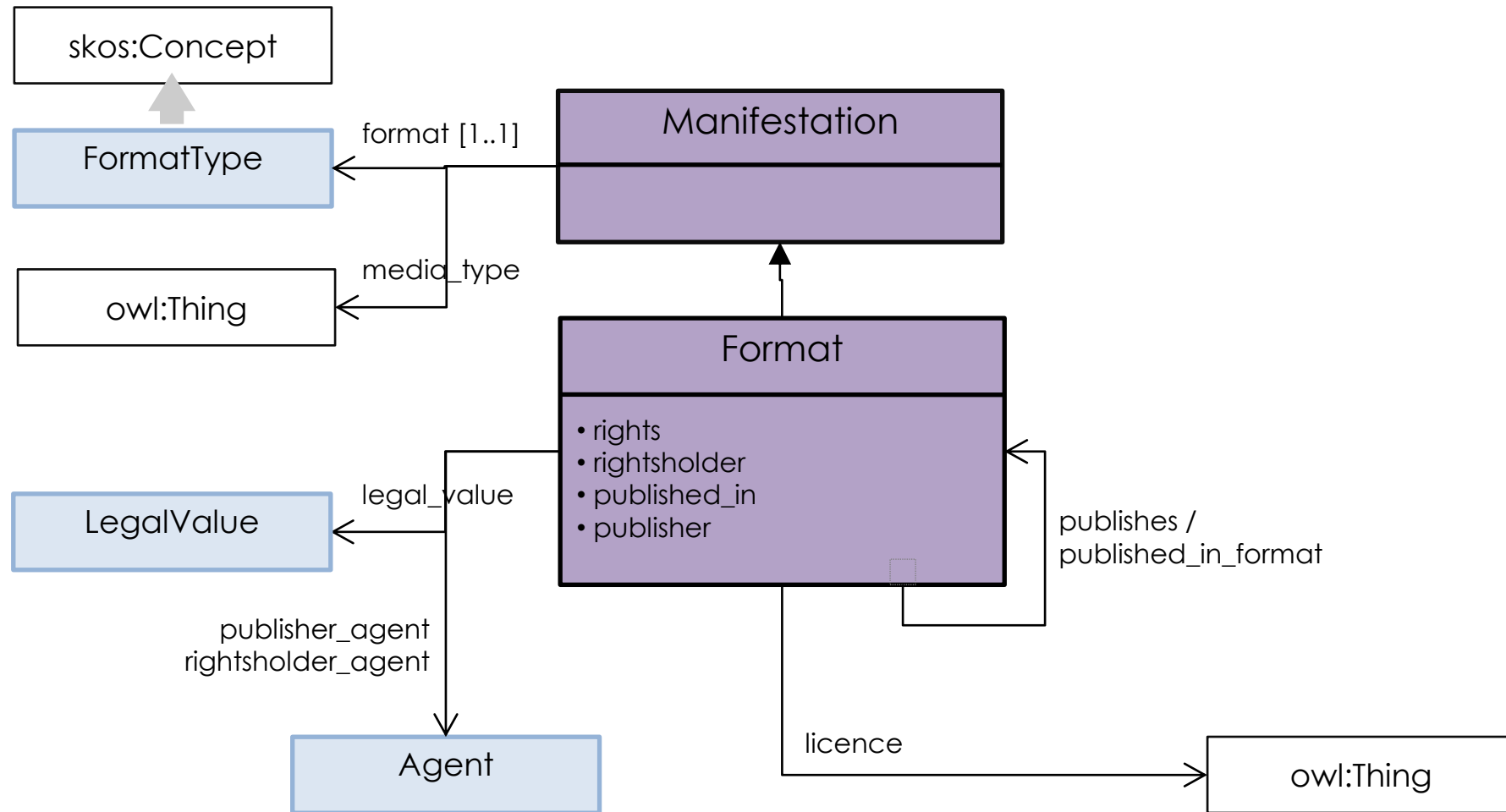


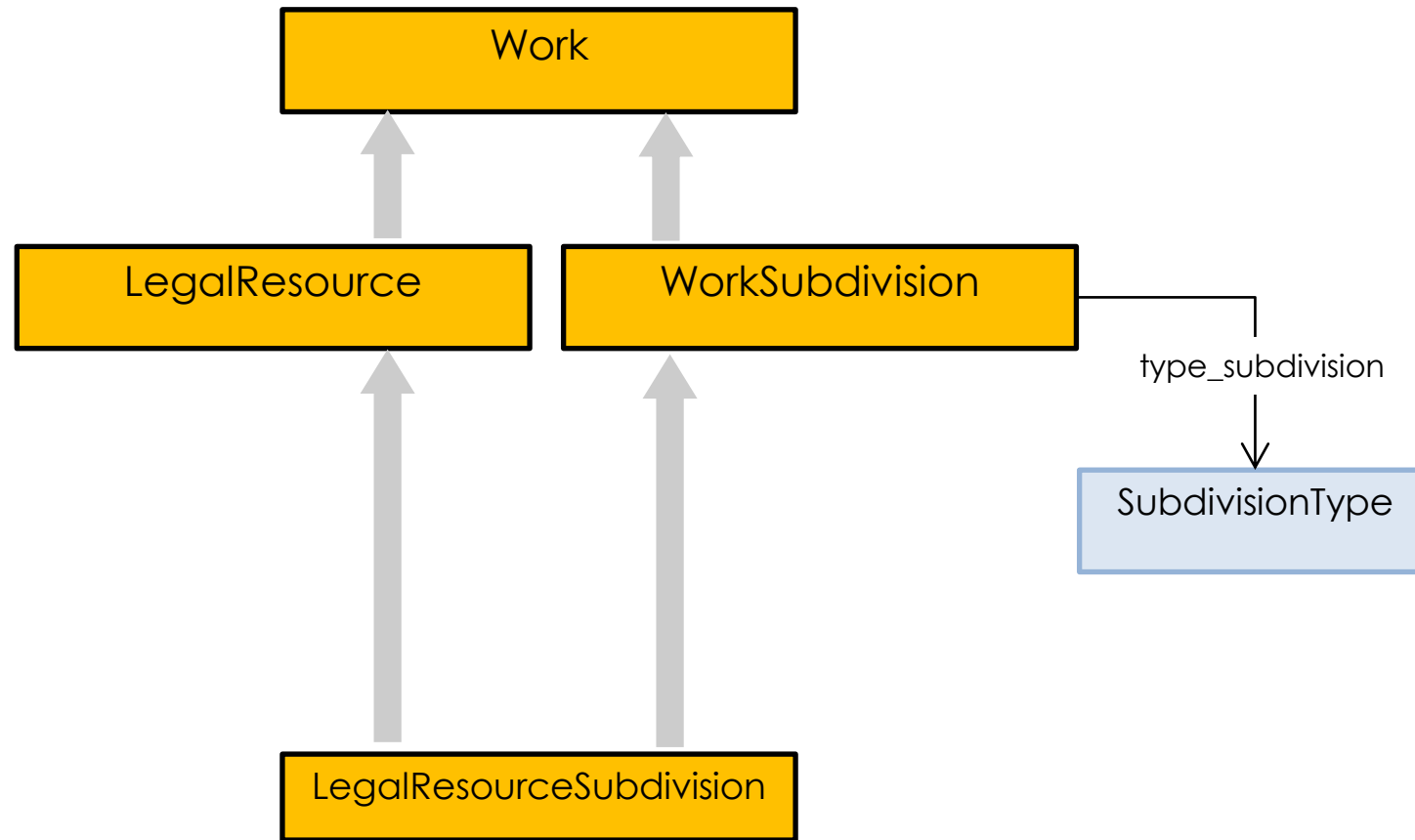


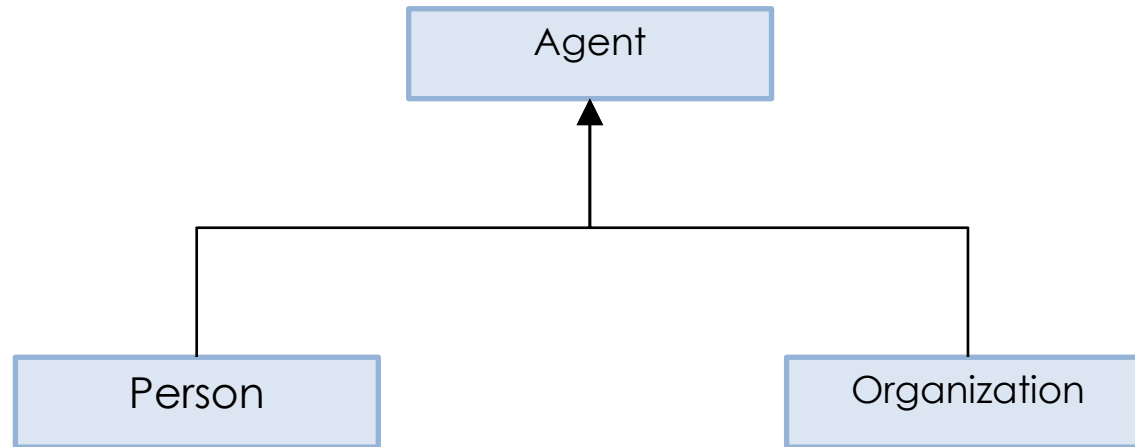












| Property                       | Range (class)          | Corresponding ELI scheme                          | Existing OPEU table ?   |
|--------------------------------|------------------------|---|---|
| <b>work_type</b>               | eli:WorkType           | eli:WorkTypeTable                                 | -   |
| <b>type_document</b>           | eli:ResourceType       | eli:ResourceTypeTable                             | -   |
| <b>type_subdivision</b>        | eli:SubdivisionType    | eli:SubdivisionTypeTable                          | -   |
| <b>relevant_for</b>            | eli:AdministrativeArea | Eli:AdministrativeAreaTable                       | Administrative Territorial Units (+ local extensions)   |
| <b>jurisdiction</b>            | eli:AdministrativeArea | Eli:AdministrativeAreaTable                       | Administrative Territorial Units (+ local extensions)   |
| <b>passed_by</b>               | eli:Agent              | n/a   | -   |
| <b>countersigned_by</b>        | eli:Agent              | n/a   | -   |
| <b>responsibility_of_agent</b> | eli:Agent              | n/a   | -   |
| <b>publisher_agent</b>         | eli:Agent              | n/a   | -   |
| <b>rightsholder_agent</b>      | eli:Agent              | n/a   | -   |
| <b>is_about</b>                | skos:Concept           | n/a   | Eurovoc + values to be locally defined  |
| <b>in_force</b>                | eli:InForce            | eli:InForceTable                                  | ELI includes a value set (in force, not in force, partially in force). No local extensions needed.        |
| <b>language</b>                | eli:Language           | No ELI scheme : referring to OPEU language scheme | language (no local extensions needed)   |
| <b>version</b>                 | eli:Version            | eli:VersionTable                                  | None  |
| <b>format</b>                  | eli:FormatType         | Eli:FormatTypeTable                               | ELI includes a value set. Local extensions are possible   |
| <b>legal_value</b>             | eli:LegalValue         | eli:LegalValueTable                               | ELI includes a value set (unofficial, official > authoritative > definitive). No local extensions needed. |