

GUIDELINES for A LODLAM PROJECT

- **The idea** - e.g. select arguments from a Wikipedia page (a person, a place, a concept, a date)
 - The idea has to involve different kind of items (i.e. archival documents, bibliographic entries, artifacts) already described and available on the WWW (not in LOD);
 - **You have to annotate: data of interest, external links, references, see also, authority control.**
- Try to explain your idea through an **E/R model**.
- Search for **descriptions of items** related to your idea from archives, museums and libraries web sites (e.g. **OPAC, SIGECWEB, SAN, CulturalItalia**, and so on).
 - Choose 10 items, mixing: archival documents/files/series/founds; bibliographical records; artifacts (photo, maps, sculptures, buildings, manuscripts, sigils, etc.) able to describe the same idea;
 - The items have to present description about people, places, dates, subjects/concepts.
- **Study and describe the metadata standard** (content/structure) used by the different institutions for the description of data:
 - i.e. an archival document uses EAD, a photo uses F entry, a painting uses CCO, a bibliographic entry uses ISBD, a manuscript uses TEI, and so on.
- Define the **alignment** between the different used standard for the metadata related to **people, place, date, concepts** (mapping). e.g. PEOPLE: EAD creator = F author = ISBD statement of responsibility = TEI author, person, editor, and so on.
- Produce your **theoretical model** able to describe all the chosen items. The model have to reply almost to the question:
 - WHO – people. How to describe people? Which kind of information?
 - WHERE – places. Which kind of information I have to represent about locations?
 - WHEN – dates. In which format I need to express the notion of time?
 - WHAT – subjects/concepts. What is the main content of my object?
- Create your own **conceptual model** by reusing existing models (RDF/RDFS/OWL/SKOS; DC, FRBR, EDM, RDA, OAD, EAC-CPF).
- **Describe your data** (remember to separate description of record from description of people) in natural language (e.g a table) on the base of the realized conceptual model.
- Invent an **URI for almost 1 entity** and try to describe it in RDF (choose the graph model or one of the possible serializations).
- Propose to **connect your data** to other related items. Links:
 - The **same authorities** (owl:sameAs) for names (people, places, subjects).
 - **Other resources**, related because of the sharing of one of the features of the object. Define almost 5 associations by using different types of semantic association (e.g. hierarchical, partitive, associative for people; broader, narrower, related, synonyms for terms).