### Issue 556: Content of the minimal vocabularies for restricting the CIDOC CRM Types

* Restricting types for STVs and Periods
* GBIF & Iconclass for P136.1 and P62.1

#### Restricting types for STVs and Periods

Types of period making use of different kinds of phenomena as a means to restrict the types of E4 Period or information on STV in general. The distinctions proposed form abstractions from the Alexandria Gazetteer place types, and include the following:

1. Distinct spaces defined by geomorphological forms (continents, islands, mountain ranges, water bodies, volcanos)
2. Distinct habitats defined by life form (kinds of vegetation etc.)
3. Coherent, evolving human-maintained spaces (settlements, roads, areas formed by agriculture or other exploitation)
4. Spaces defined by inhabitation/stay of a specific cultural group of people (town population, tribe, language group)
5. Areas determined by execution of political power (nation, country, administrative unit, protection zone)
6. Possibly evolving areas defined by theoretical declaration motivated by scientific, social or political interests.

(A) & (F) can only characterize STV information, whereas (B) through (E) can be applied to characterize instances of E4 Period.

**Discussion points**:

Defining the kind of phenomena that are used to identify instances of E4 Period is useful, but should be further elaborated on -one could talk about phenomenal and declarative space.

This distinction is useful to the extent that it eliminates ambiguity. Rome, or Greece, for instance, can be associated with different spatiotemporal boundaries. The idea is that a very small set of distinctions (essentially points A through F) suffices to tease apart the various spatiotemporal phenomena that evolve differently. These high-level concepts that are mentioned, are relevant from the CRM perspective.

Examples are needed and the hierarchies need to be expanded.

**How to move forward**:

**HW**: GH & MD to collaborate on proposing the terms and hierarchies for the categories identified

**HW**: GH, MD, AK, AG can try and map the terms for place types found in Alexandria, TGN & Geonames

#### GBIF & Iconclass for P136.1 and P62.1

Types to restrict P136.1 and P62.1 –details below:

* **“P136.1: type of taxonomic role”** corresponds to the GBIF Specimen “type status” and DarwinCore “type status”  
  [[Nomenclatural Type Status Vocabulary – Vocabulary (gbif.org)](http://rs.gbif.org/vocabulary/gbif/type_status.xml), Remsen, David P, Robertson, Tim, & Döring, Markus. (2010). GBIF GNA Profile Reference Guide for Darwin Core Archives (Version 1.2)]
* **“P62.1 mode of depiction”** conforms to the ICONCLASS “KEY” (which is added to the “Notation” of the Iconographic Concept), see definition and examples   
  [Angelika Grund, [Iconclass. On Subject Analysis of Iconographic Representations of Works of Art](https://www.nomos-elibrary.de/10.5771/0943-7444-1993-1-20/iconclass-on-subject-analysis-of-iconographic-representations-of-works-of-art-jahrgang-20-1993-heft-1?page=1). In: Knowledge Organization 20 (1993) No. 1, pp 20-29) **page 23**]

**How to proceed**:

**HW**: TV to consolidate these items to the list, also to draft a text that states what has been done and the resources that have been used in the process