Developing a Metadata Element Set
II. Decision for value spaces: content and value specifications, vocabularies

Element Name (The element defined by the last task)	Value controlled? (Yes or No, and How)	Value / Explanation
Collection	Yes, rule	Controlled vocabulary - Work, Collection, Image Attributes: ID - must begin with a character. The convention used here prefixes a numeric value with w_ for works, c_ for collections, and i_ for images Refid – unique identifier specific to that work, collection or image Source – places the work in the particular collection
Cultural Context	Yes, name authority	ULAN Editorial Guidelines Chapter 4.7 Appendix G, Nationalities and Places, AAT, LCSH
Location	Yes, controlled vocabulary Subelement - No	TGN, BHA index, LCSH, *Grove Dictionary of Art* Location Appendix. Attribute: Location type - creation, discovery, exhibition, formerOwner, formerRepository, formerSite, installation, intended (for unrealized projects), other, owner, performance, publication, repository, site (use for current locations for architecture and archaeology Subelement - Location Name Attribute: Location Name type - corporate, geographic, other, personal
Title	No	Use sentence case Subelement : Title - Formulated according to data content rules for titles

	Subelement – yes	in CCO and CDWA.
		Source of Title - Formulated according to rules in the CCO and CDWA
		Attributes for title: type - inscribed, former, translated, repository, traditional, creator, local, and others as recommended in CCO and CDWA
		Preference - preferred, alternate
Agent		Personal: Last, First, M.
Date	Yes, encoding scheme	ISO 8601 (yyyy-mm-dd)
Work Type	Yes, controlled vocabulary, recommended	Data Values for WORK AND COLLECTION type (controlled vocabulary): recommend AAT
		Recommended data values for IMAGE WORK type (AAT terms): black-and-white transparency, color transparency (for slides or positive transparencies), black-and-white negative, color negative, (for negative transparencies), photographic print (for photographic prints), or digital image.
Material	Yes, controlled vocabulary	Recommend AAT
	Attribute – Yes, restricted schema	Attributes: Type -Restricted schema data values for the material type attribute: medium, support, other
Measurements	Yes, standards	Formulated according to standards for data content (e.g., AACR2, etc.)
	Attribute – Yes, restricted	Restricted schema data values for measurements:
		Attribute: type - area, base, bit-depth (for born-digital work), circumference, count, depth, diameter, distanceBetween, duration, fileSize (for born-digital work), height, length, resolution (for born-digital work), runningTime, scale (for maps), size, target (for use with scale), weight, width, other.
		unit - Refer to ISO standard for units and measures: http://ts.nist.gov/WeightsAndMeasures/Publications/appxc.cfm. Values should follow standard 2-letter abbreviations without punctuation

		(Example: cm)
Technique	Yes, controlled vocabulary	ATT
Inscription	Yes, rule Subelements – yes, controlled vocabulary Attribute – Yes, restricted schema	Derived from the object or image by direct observation or from secondary sources that describe them Subelements : author, position, text Attribute: Inscription text type - signature, mark, caption, date, text, translation, other
Language	Yes, controlled vocabulary	RFC 4646 [(en-US (English as used in the United States)]
Description	No	Use sentence case
Subject	Yes, Recommended Subelement – Yes, Restricted	AAT, TGN, LCTGM, ICONCLASS, LCSH, LCNAF, Sears Subject Headings Subelement – Term Attribute: Type - for names: corporateName, familyName, otherName, personalName, scientificName for locations: builtworkPlace, geographicPlace, otherPlace for descriptive, narrative, or thematic content: conceptTopic, descriptiveTopic, iconographicTopic, otheTopic
Source	yes	Donor name with year/Gift or Purchase Accession #
Relation (Part of)	Yes, rule Attribute: Yes, recommended	Use work, group, collection, or series that is directly related to the work at hand, including direct relationships between two works, between a work and its components, and between an item and the larger group, collection, or series of works. Attribute: Type - part of, larger context for, model of, model for, study of, study, rendering of, copy of, etc.,. The default is related to.
accessRights and restrictions	Yes, rule	Use access rights and restriction language based on Rights and Restrictions policies.

Developing a Metadata Element Set
III. Establish an Application Profile

Element Name (The element defined by the last task)	VRA Core 4.0	Dublin Core	CDWALite	Un-matched Element
Collection	vra.collection	-	-	-
Cultural Context	vra.culturalContext	-	-	-
Location	vra.location	-	-	-
Title	-	-	cdwalite.titlewrapper	-
Date	vra.date	-	-	-
Work Type	vra.workType			
Material	vra.material	-	-	-

Measurements	vra.measurements	-	-	-
Technique	vra.technique			
Inscription	vra.inscription	-	-	-
Language	-	dc.language	-	-
Description	vra.description	-	-	-
Subject	vra.subject	-	-	-
Source	vra.source	-	-	-
Relation (Part of)	vra.relation	-	-	-
Access Rights and Restrictions	-	dc.accessRights	-	-