

# **International Training Project 2018**



 Methodologies for cataloguing cultural heritage

 Computerized cataloguing and multimedia documentation

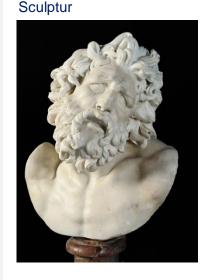
### WORKS AND OBJECTS OF ART

Category: movable properties.

Study area: historical-artistic.

Definition: parts of artistic, historical or religious monuments, or coming from the parting of the monuments.

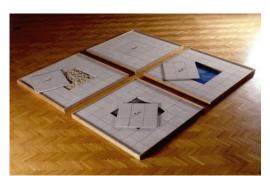
Place of custody: museums, collections, gallery, outdoor spaces (gardens, squares, etc.).



Object of daily use

**Painting** 





Civil furnishings

# **Instruments for OA cataloguing**

**NORM** 

3.00 VERSION

- Norm for compilation
- Data structure

TERMINOLOGICAL INSTRUMENTS

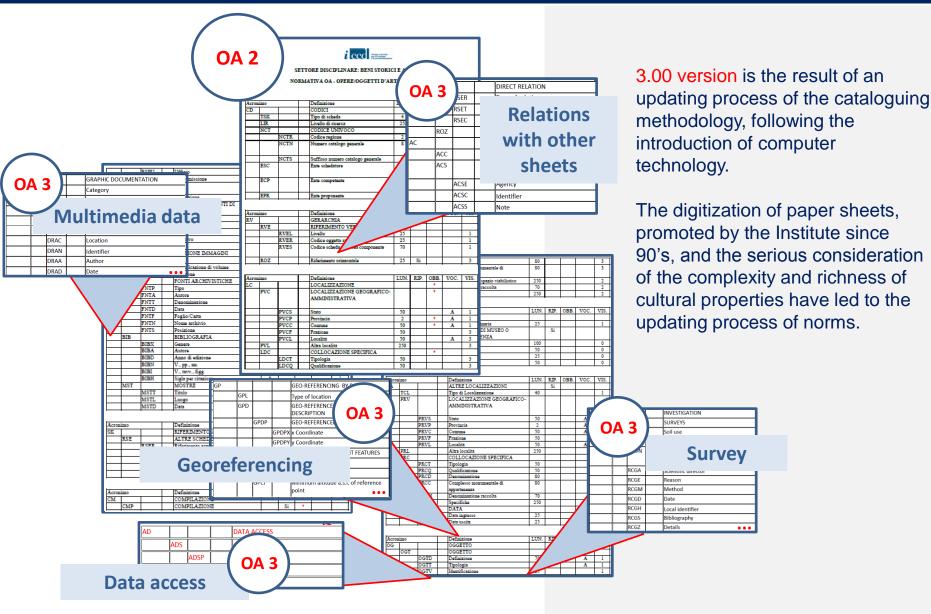
CONTROLLED LISTS
OPEN VOCABULARIES

- Thesauri
- Authority file

ATTACHED DOCUMENTATION

MULTIMEDIA DOCUMENTATION

- Digital photographs
- Archival documents
- Audio file
- CAD
- ...

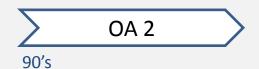


# Step of cataloguing development

1. Scientific

From norms available for only three classes of property to a version integrated with geographic, relational and documental contents

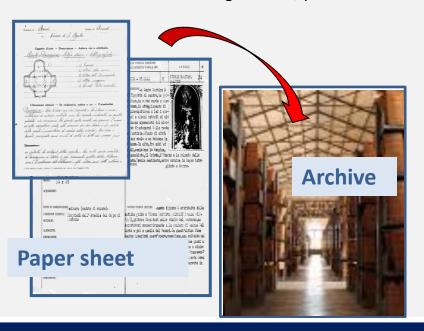




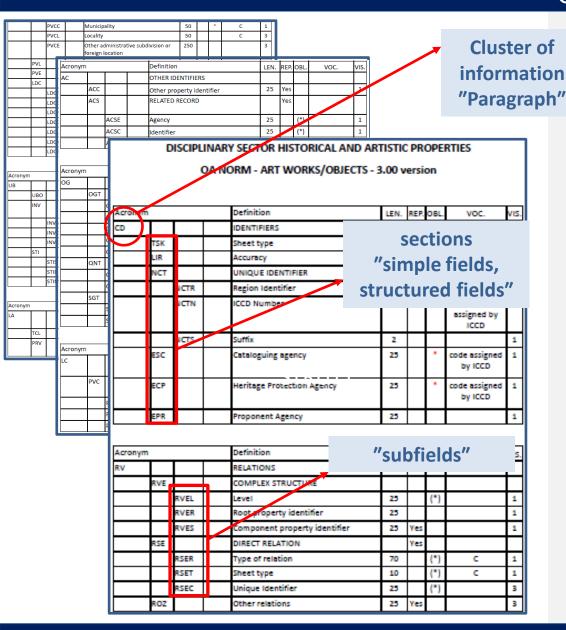


2. Technological

From a transcription and preservation of information on physical supports to virtual digitization, preservation and promotion.







Catalogue sheet is a descriptive model to gather information on cultural properties in homogeneous and established way.

Data structure is made up by clusters of information, that gather sections for the identification of specific attributes of the property.

### Type of contents

### **Administrative**

CD - Identifier

AC - other Id

**RV** - Relations

UB – Location and

ownership

**CM** - Compilation



# **Descriptive**

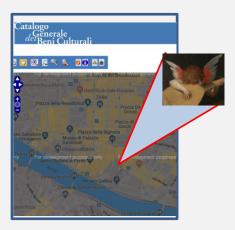
OG - Object

DA - Analytical data

**RO** - Relationship

DT - Dating





MT - DATI TECNICI	
MTC - Materia e tecnica	tavola/ pittura a olio
MIS - MISURE	
MISU - Unita'	cm
MISA - Altezza	39
MISL - Larghezza	47
CO - CONSERVAZIONE	
STC - STATO DI CONSERVAZ	IONE
STCC - Stato di conservazione	buono
RS - RESTAURI	
RST - RESTAURI	
RSTD - Data	2000

### Geographic

LC – Geographic-admin. location LA – other geographicadmin. location GP – Georeferencing

### **Technical**

RE - Investigation MT – Technical data CO - Prenservation RS - Restorations

### **Juridical**

TU – Legal status and restrictions
AD – Data access





### **Documental**

AU – Cultural information DO – Reference sources and documents

### **Administrative data**

➤ CD – Identifier

Registration of data identifying cultural property at a national level

>AC - other Id

Registration of other identifiers, assigned by different agencies from ICCD

> RV - Relations

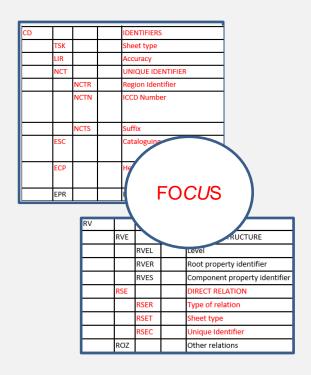
Registration of information about relations with other cultural properties (complex property –direct/inverse relations)

➤ UB - Location...

Registration of inventory, patrimonial and economic data

➤ CM - Compilation

Registration of information about the first compilation of the sheet and its following modifications



### **DATA STRUCTURE**

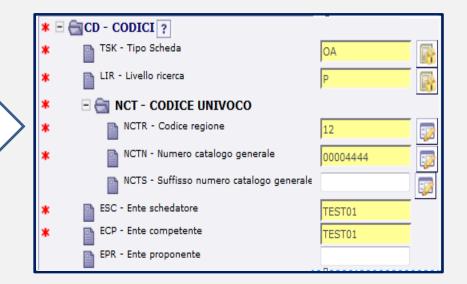


### **CD - IDENTIFIERS**

CD			IDENTIFIERS
	TSK		Sheet type
	LIR		Accuracy
	NCT		UNIQUE IDENTIFIER
		NCTR	Region Identifier
		NCTN	ICCD Number
		NCTS	Suffix
	ESC		Cataloguing agency
	ECP		Heritage Protection Agency
	EPR		Proponent Agency

### **SIGECWEB**

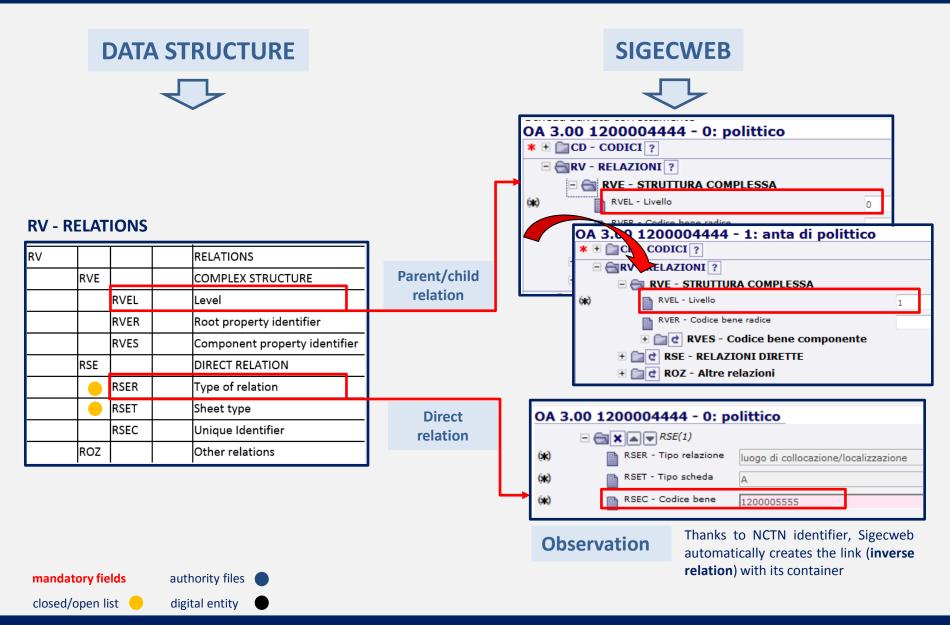




### **Observations**

- Management of National register of NCTN has been digitizing thanks to Sigecweb platform
- NCT = NCTR+NCTN i.e. 1200004444

mandatory fields authority files closed/open list digital entity



# **Descriptive data**

➤ OG - Object

It collects data for a precise identification of cultural property, from a typological, terminological and morphological point of view

➤ DA - Analytical data

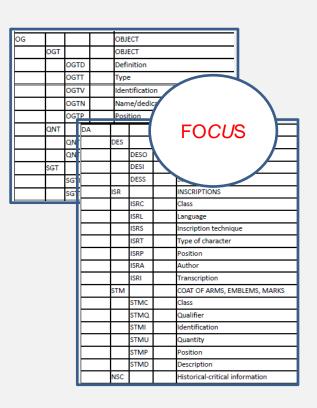
Descriptive information of the cultural property (general and detailed information)

➤ RO - Relationship

Registration if information about relationships between catalogued property and the property from which it is derived or of which it is a preparation

▶ DT - Dating

Information about chronology of the property



### **DATA STRUCTURE**



### **OG - OBJECT**

OG			OBJECT
	OGT		OBJECT
		OGTD	Definition
		OGTT	Туре
		OGTV	Identification
		OGTN	Name/dedication
		OGTP	Position
	QNT		QUANTITY
		QNTN	Number of Samples/Compo
		QNTS	Undetected Quantity
	SGT		SUBJECT
		SGTI	Identification
		SGTT	Title





**Open vocabulary** 

### **SIGECWEB**





Term	ine	Livello
*	centro tavola	1
*	coltello da tavola	1
*	portapipe da tavola	1
*	tavola	1
*	tavolaccio	1
*	tavola per i pani benedetti	1
*	tavola per le offerte	1
*	trionfo da tavola	1
*	tavola di refettorio	1

mandatory fields

closed/open list

authority files

digital entity

entity •

### **DATA STRUCTURE**



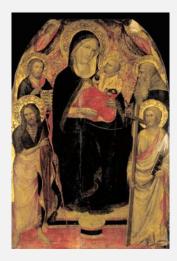




### DA – Analytical data

DA			ANALYTICAL DATA
	DES		DESCRIPTION
		DESO	Object information
		DESI	<u>lconclass</u> identifier
		DESS	Subject information







mandatory fields

authority files



closed/open list

digital entity



# Geographic data

LC – Geographic-administrative location

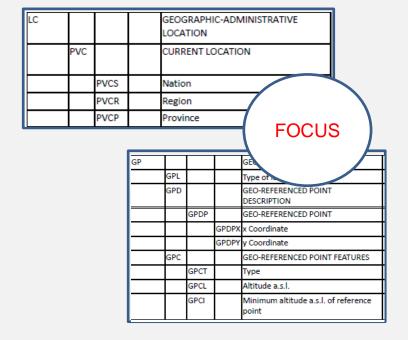
It gathers information about geographicadministrative location of the property

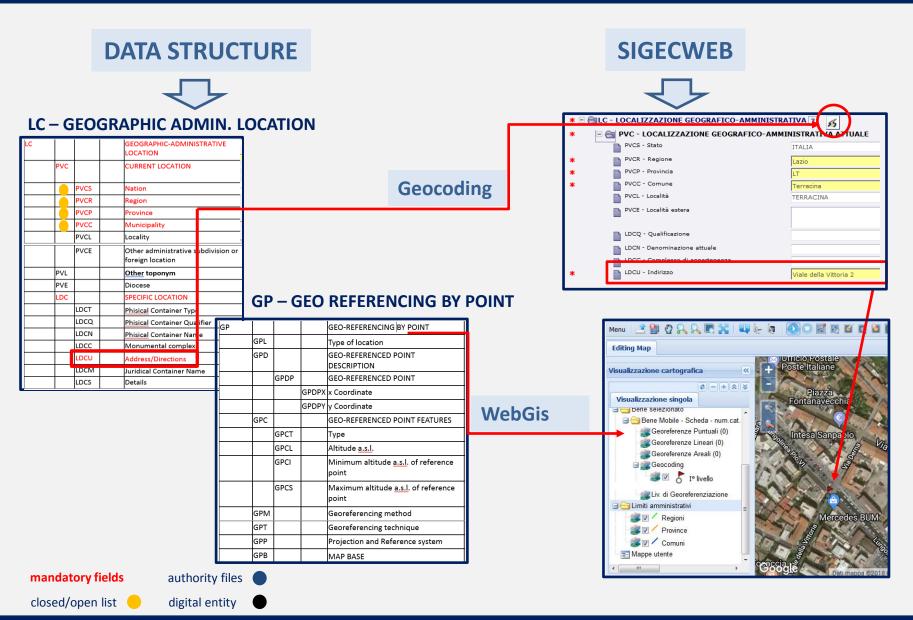
➤ LA – other geographic-administrative location

Information about previous locations of the property

GP – Georeferencing

Geographic or projected coordinates to register the position of the property on the territory





### **Technical data**

> RE - Investigation

It gathers information about survey which has allowed the finding of the cultural property

➤ MT – Technical data

It gathers information about material and technique of the cultural property and its size

CO – Preservation

It gathers information about preservation status of cultural property

> RS - Restoration

It gathers information about restorations of the cultural property

	_			_				
RE	4			╄		_	ESTIGA	TION
	R	CG				SURVEYS		
	╀				Soil			
	┸		RCGC	丄				onditions
	ı		NCUN	1		ICCI	) identi	fier
	⊥			丄				
	┸		RCGA	┸		Scie	ntific di	rector
	⊥		RCGE	丄		Rea	son	
			RCGN	1		Met	hod	
	L		RCGD			Date	2	
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	$\perp$		RCGZ			Details		
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	Τ		NCUN			ICCI	) identi	F00110
	Ш			┶				FOCUS
	Ш	M			┡			
	П	[ _		MTC	┡			
	Ш			MIS	_			DIMÈN
	Ш	<u> </u>			MI			Unit of Measurement
	m I	[ _			MI			Height
		$\vdash$			MI			Width
	П	<u> </u>			MI			Depth
		L			MI			Diameter
		L			MI		_	Length
		L			MI			Thickness
		L			MI			Weight
		_			MI	_		Other measurement
		<u> </u>			MI			Undetected measurement
		$\vdash$			MI	ST		Validity
		<u> </u>		FIL	⊢			Filigree
		L		FRM	L		<u> </u>	Format

### **DATA STRUCTURE SIGECWEB RE - INVESTIGATION** RE INVESTIGATION ☐ RE - MODALITA' DI REPERIMENTO ? ─ ─ RCG - RICOGNIZIONI RCG SURVEYS RCGU - Uso del suolo RCGU Soil use urbanizzato RCGC - Condizioni di visibilità RCGC Visibility conditions ICCD identifier NCUN - Codice univoco ICCD NCUN 🛅 建 RCGA - Responsabile scientifico RCGE - Motivo RCGA indagine territoriale Scientific director RCGM - Metodo RCGE Reason sistematico RCGD - Data RCGM Method 1999/10/10 Date RCGH - Sigla per citazione RCGD RCGTEST1 RCG 3.00 RCGTEST1: \* 🖃 🗐 CD - CODICI ? RCGH Local identifier TSK - Tipo scheda **RCGS** Bibliography NCU - CODICE UNIVOCO ICCD RCGZ Details **★** marchine Head **★** marc ★ □ ♂ GP - GEOREFERENZIAZIONE TRAMITE PUNTO ? ★ □ ★ GA - GEOREFERENZIAZIONE TRAMITE AREA ? **Authority** ★ = @RG - DATI SULLA RICOGNIZIONE ? Sheet files 🛨 🛅 🕏 RCGF - Ente finanziatore RCGM - Metodo

1999/10/10

RCGTEST1

RCGD - Data

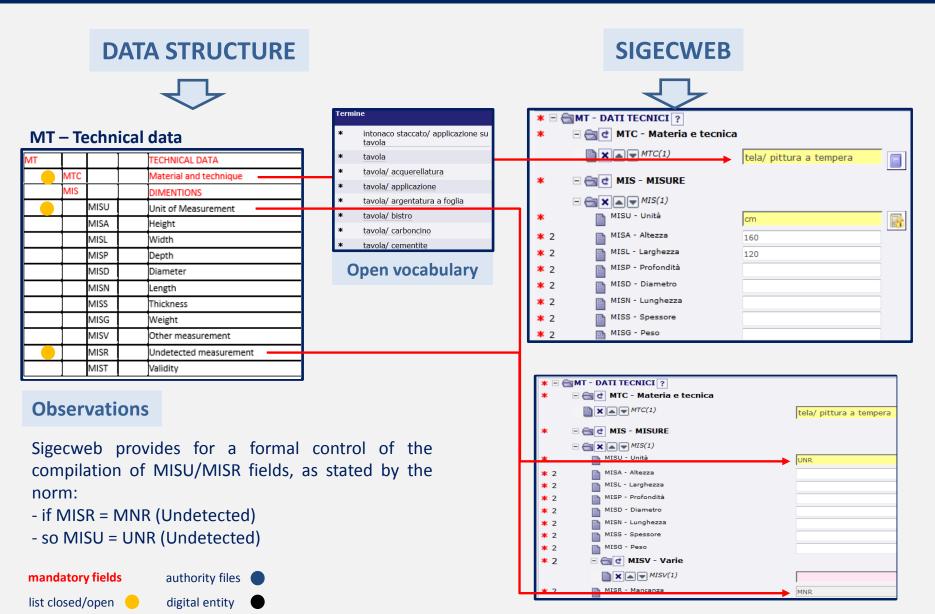
RCGB - Bibliografia
RCGH - Sigla per citazione

authority files

digital entity

mandatory fields

list closed/open



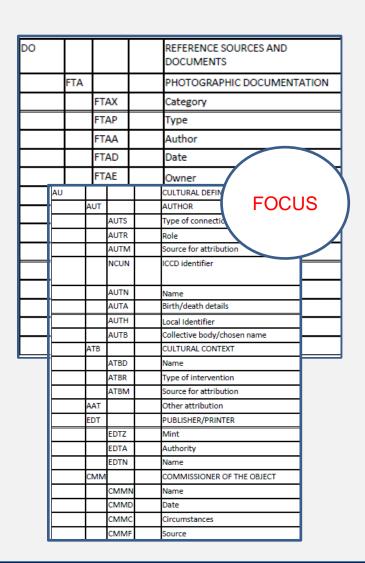
### **Documental data**

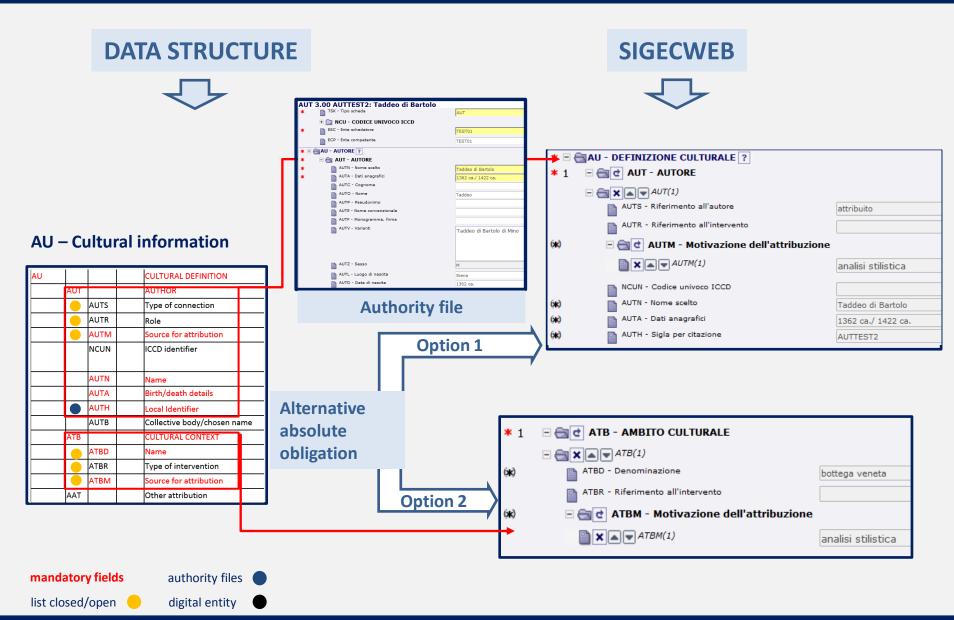
AU – Cultural Information

It gathers information about author or about cultural environment, if the author is unknown

DO – Reference sources and documents

It gathers information about photographic, graphic, archival, bibliographic and audio documentation





### **DATA STRUCTURE**



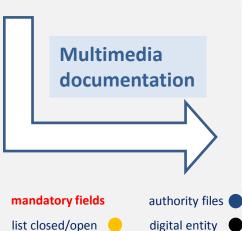
### DO - Reference sources and document

DO			REFERENCE SOURCES AND DOCUMENTS
	FTA		PHOTOGRAPHIC DOCUMENTATION
		FTAX	Category
		FTAP	Туре
		FTAA	Author
		FTAD	Date
		FTAE	Owner
		FTAC	Location
		FTAN	Identifier
		FTAT	Note
		FTAF	Format

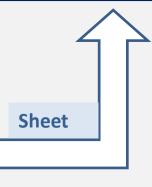








	3.00 FTATEST01  MC - METADATI DI CATALOGAZIONE ?	
k	☐ ☐ FTA - DOCUMENTAZIONE FOTOGRA	FICA
k	FTAP - Tipo	fotografia digitale (file)
	FTAA - Autore	Rossi, Maria
	FTAD - Data	1944/10/10
	FTAE - Ente proprietario	
	FTAC - Collocazione	
k	FTAN - Codice identificativo	FTATEST01
	FTAT - Note	
	FTAF - Formato	
⊟€	MM - METADATI DATO MULTIMEDIALE ?	
	🗏 🛅 MMT - METADATI TECNICI DATO MU	JLTIMEDIALE
	MMTO - Nome file originale	Madonna con bambino e santi.jpg



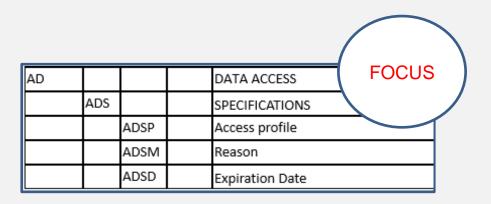
### **Juridical data**

➤ TU – Legal status and restrictions

In this paragraph information about acquisition, legal status, provisions for protection of the property are registered.

➤ AD – Data access

Specific information about the access profile and the reason why that access profile has been chosen. It also gathers information about expiration date of restrictions, to allow a complete access of the information about the property.



### **DATA STRUCTURE**



### AD - Data access

AD			DATA ACCESS
	ADS		SPECIFICATIONS
		ADSP	Access profile
		ADSM	Reason
		ADSD	Expiration Date







### **Observations**

The visibility of sheet content is managed in AD paragraph, where the level of availability of information is registered. Visibility level are 3:

- Level 1: low privacy = freely accessible
- Level 2: medium privacy = partially accessible
- Level 3: high privacy = not accessible



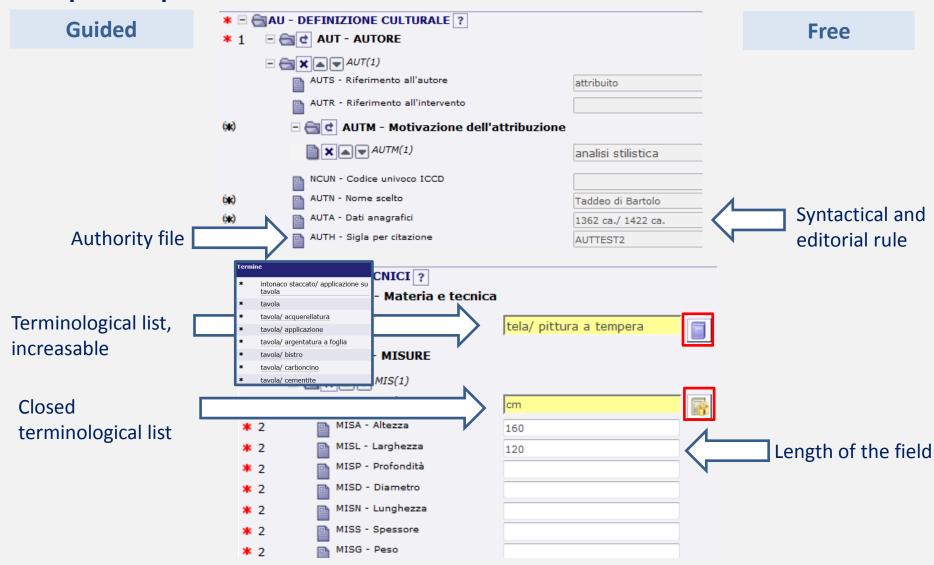




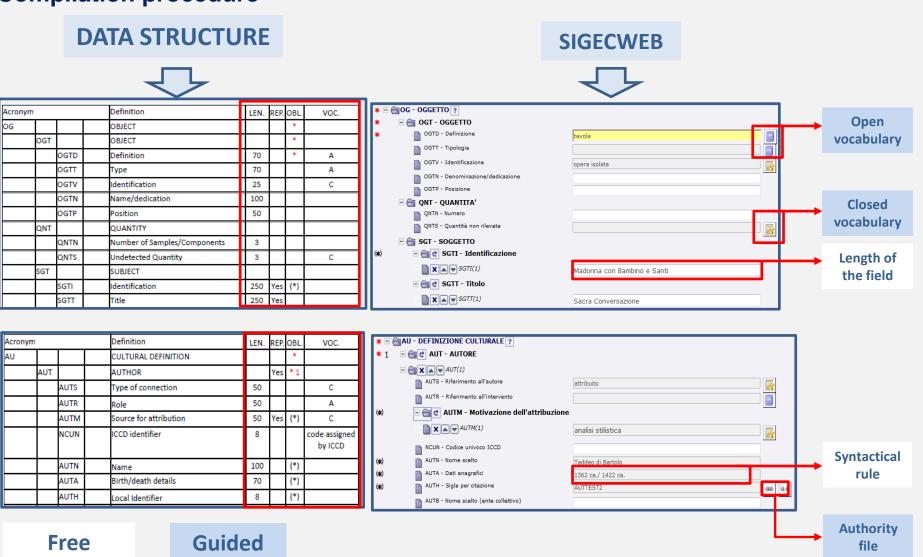
- Compilation procedure
- Terminological instruments:
  - vocabularies and authority files
  - DESI DESS: specifications
- Relations between Analytical data and Object

In-depth analysis

# **Compilation procedure**



# **Compilation procedure**



# **Guided compilation: examples in Sigecweb**

# Simple list Termine \* ciclo \* complesso decorativo \* coppia \* elemento d'insieme \* frammento \* insieme \* opera isolata \* paio \* pendant \* serie



Related list



# **DESI – DESS: compilation**





# DA-OG correlation

### DA - ANALYTICAL DATA

of the property

DES			DESCRIPTION	
	DESO		Object information	
DESO Morphological identification				



### **OG - OBJECT**

OGT		OBJECT
	OCTD	
	OGTD	Definition
	OGTT	Туре
	OGTV	Identification
	OGTN	Name/dedication
	OGTP	Position

**OGT** Terminological and typological identification of the property

DESI	Iconclass identifier
DESS	Subject information

DESI alphanumeric code of main iconographic themes
DESS specifications of every part of the iconographic element



SGT		SUBJECT
	SGTI	Identification
	SGTT	Title

**SGT** Summary information about the subject of the property