

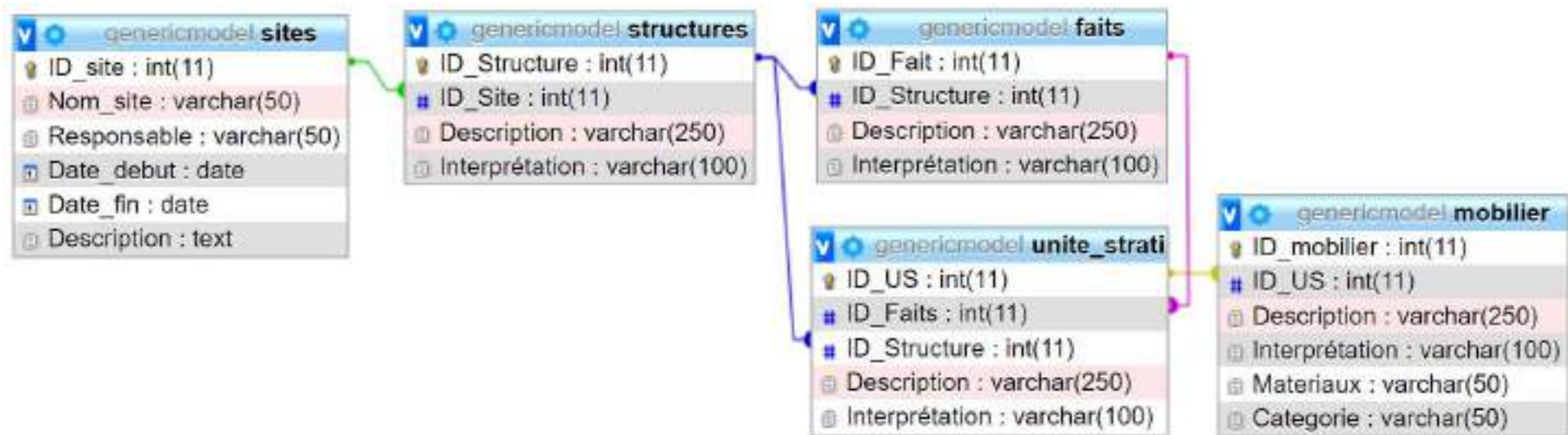
Ontology for modeling

a tool for reflection and enrichment

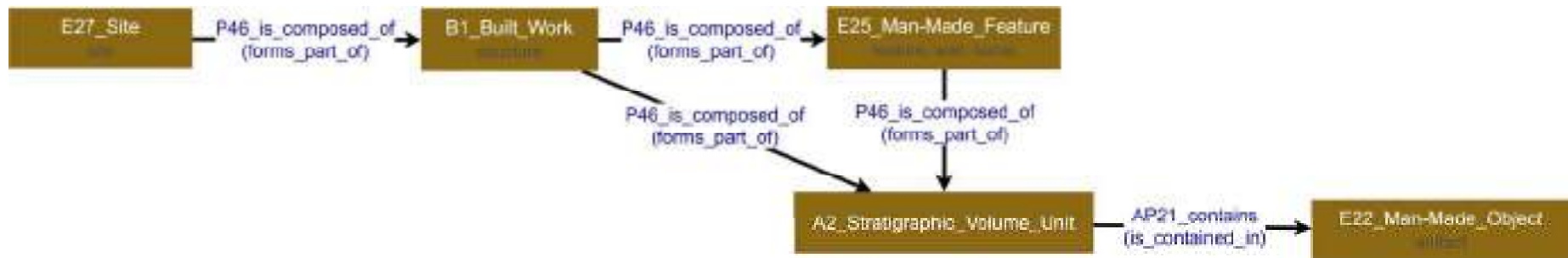
Olivier Marlet

UMR CITERES-LAT, Tours/Consortium Huma-Num MASAplus

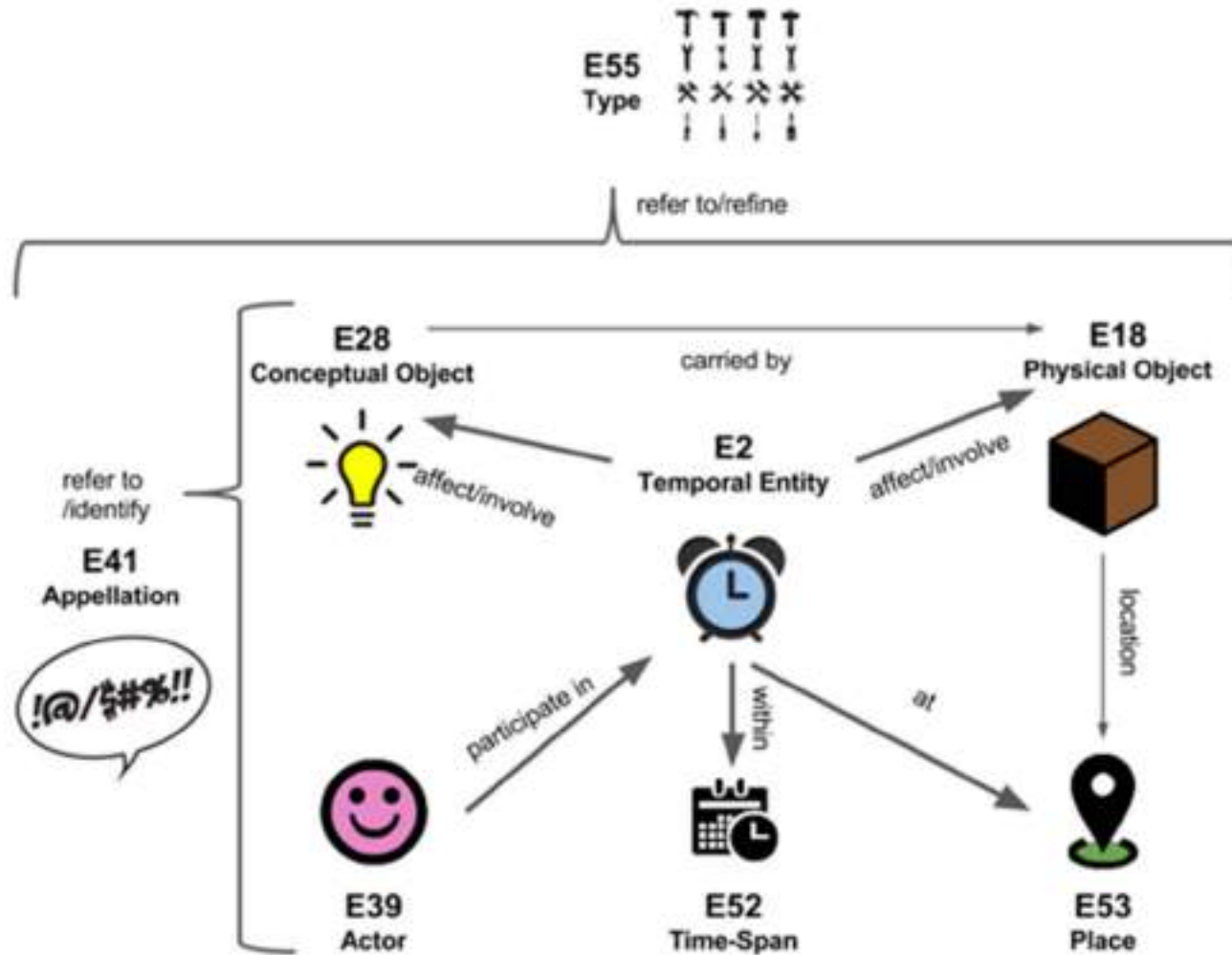
Relational structuring



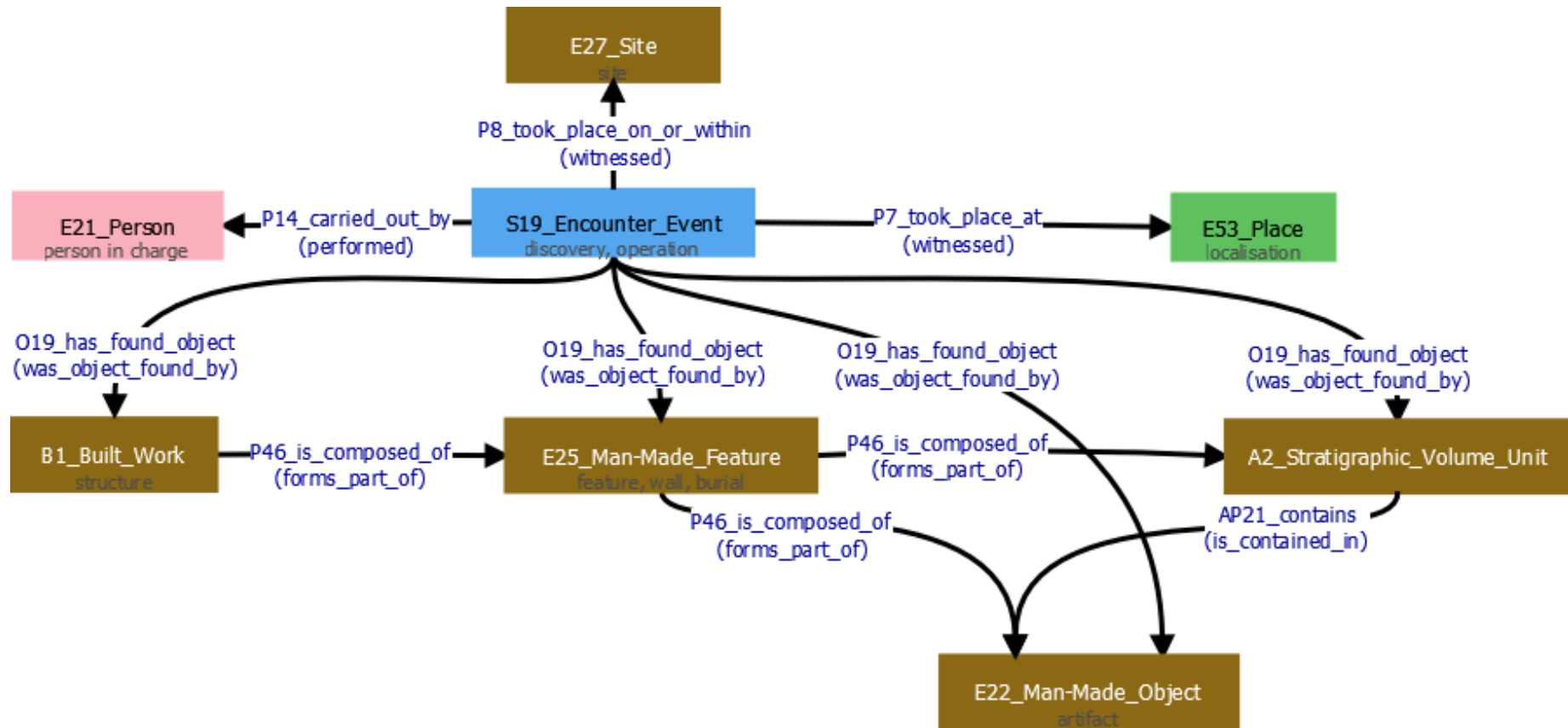
From DB to ontology



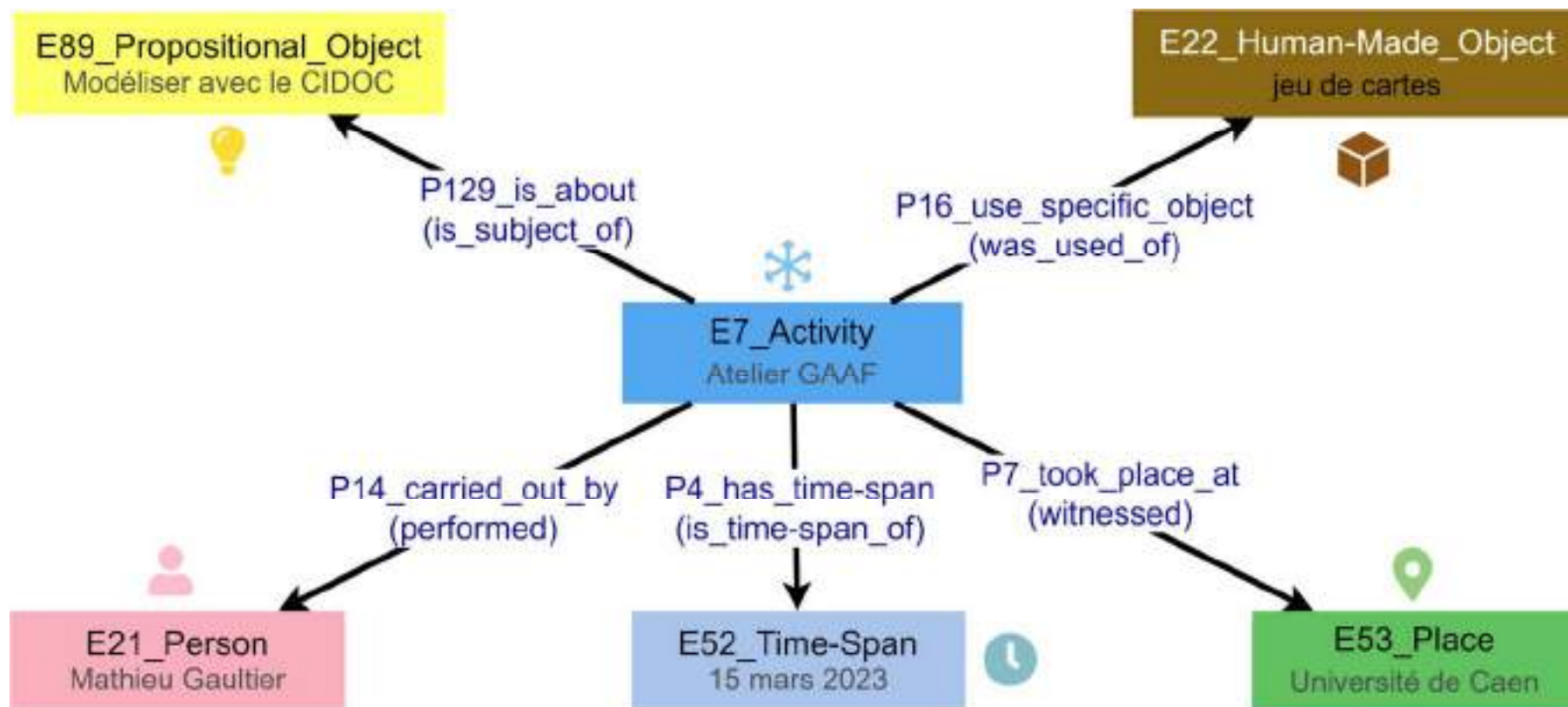
Temporal entities



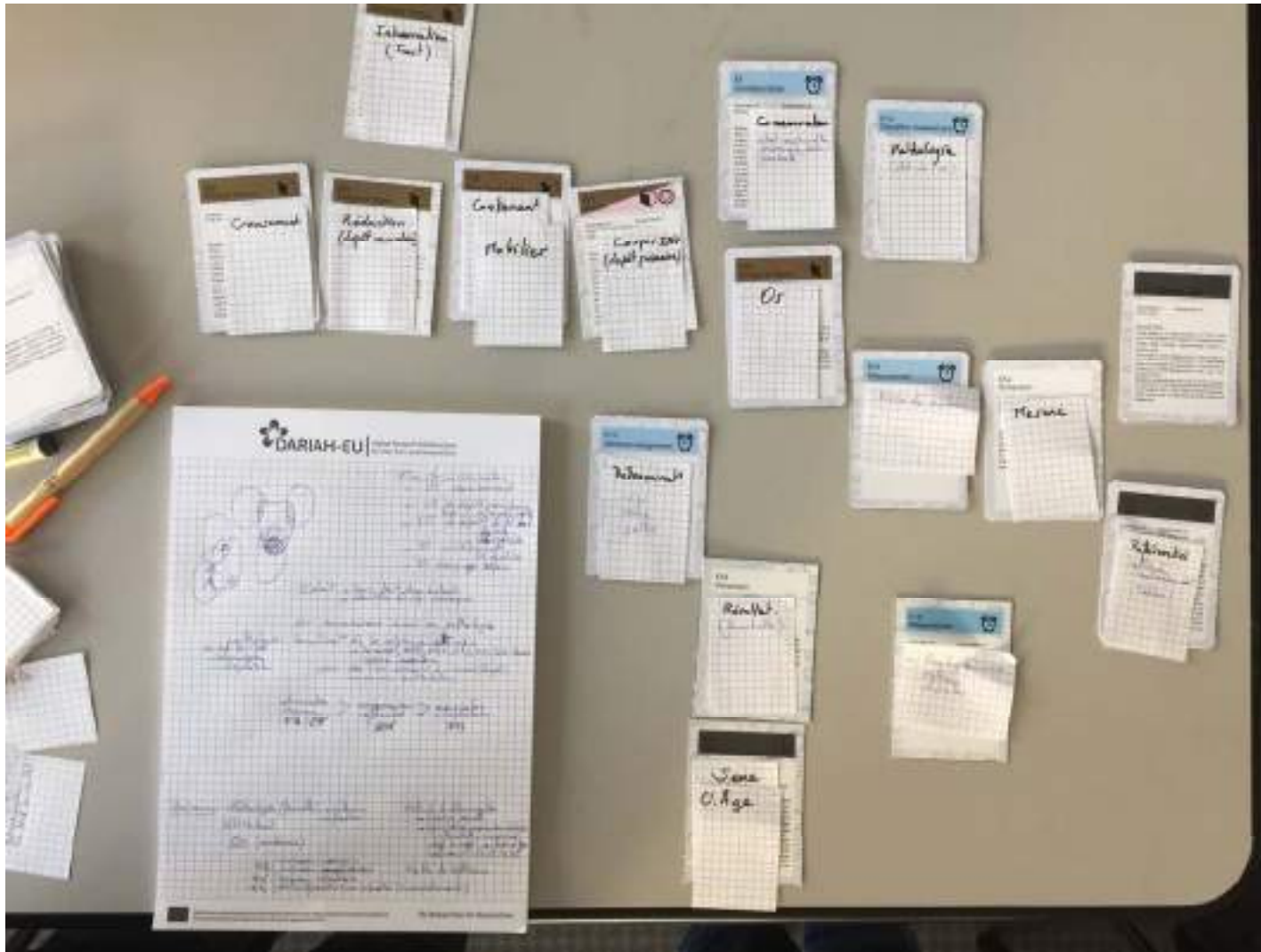
OpenArcheo generic model



Funerary archaeology



CRM Card Game

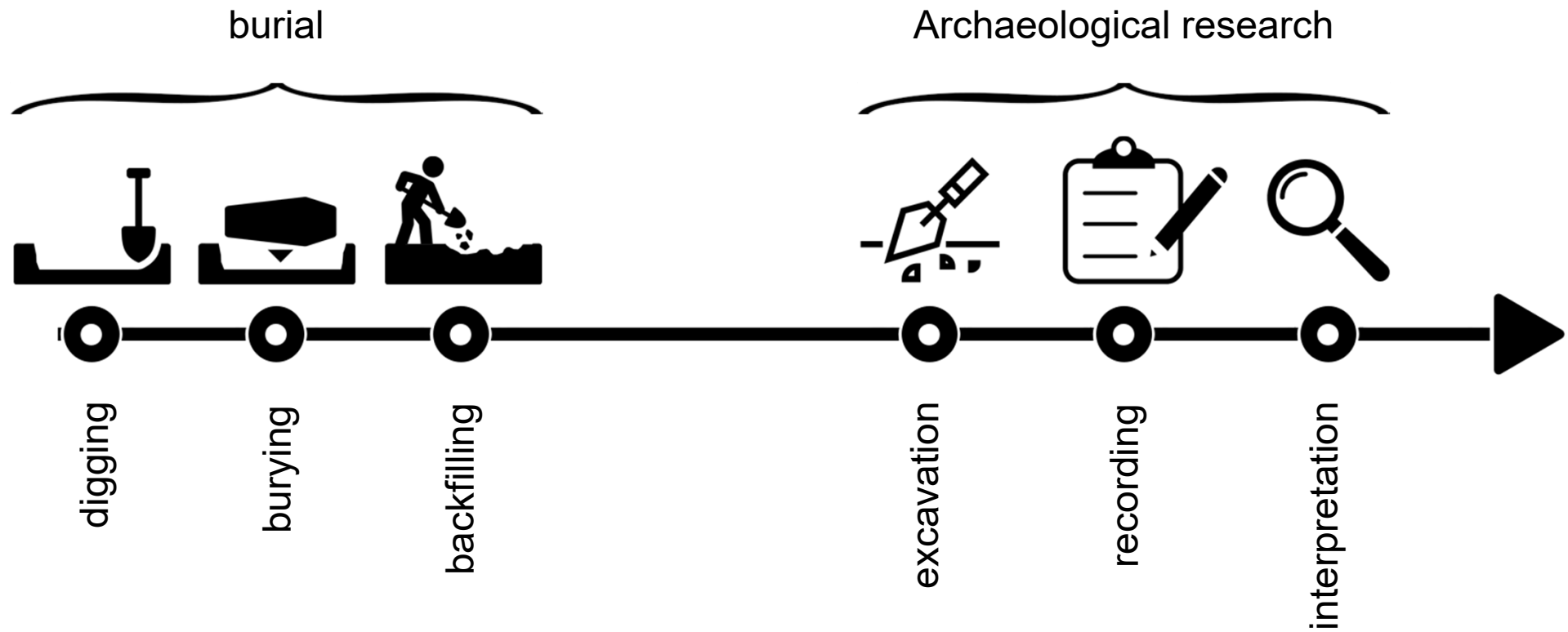


E25_Huma-Made_Feature

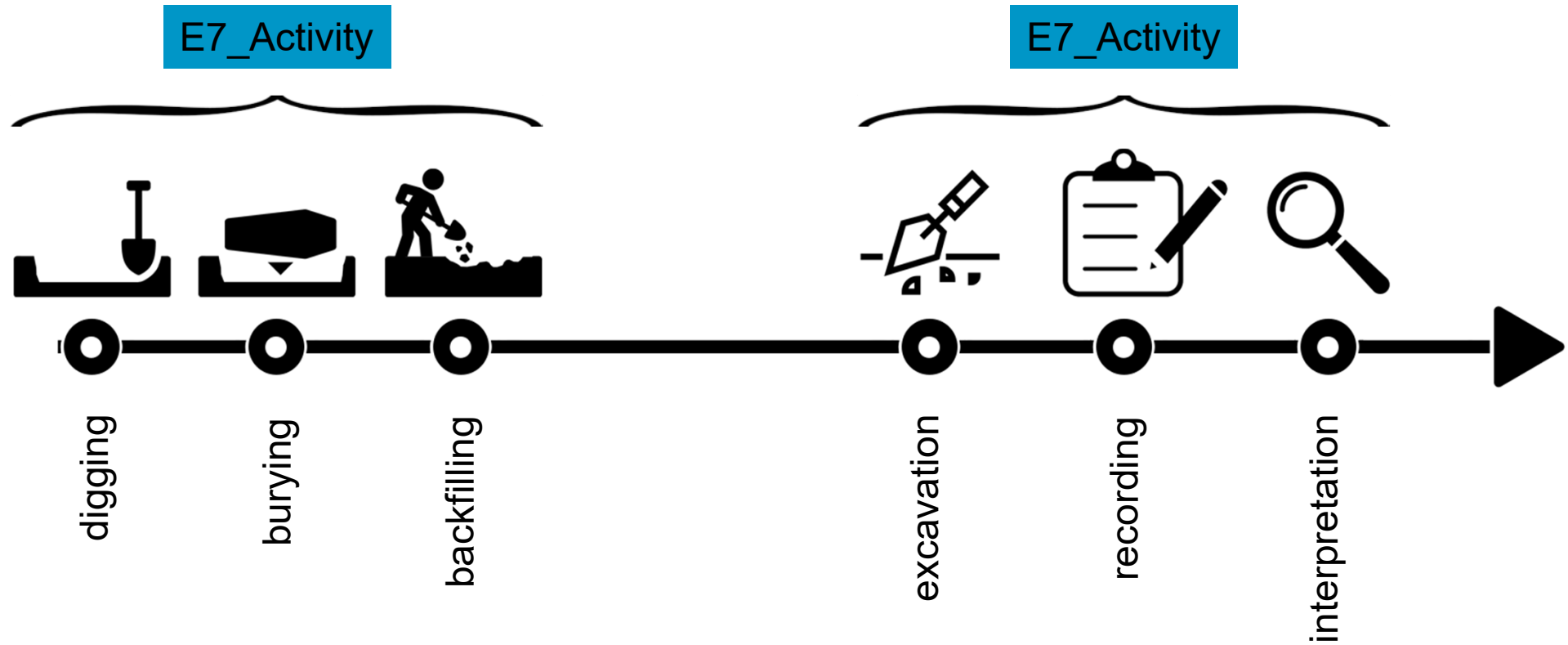
« Human-made Feature » : This class comprises physical features that are purposely **created by human activity**, such as scratches, artificial caves, artificial water channels, etc. In particular, it includes the information encoding features on mechanical or digital carriers.

[<https://www.cidoc-crm.org/Entity/e25-human-made-feature/version-7.1.1>]

A pit story...



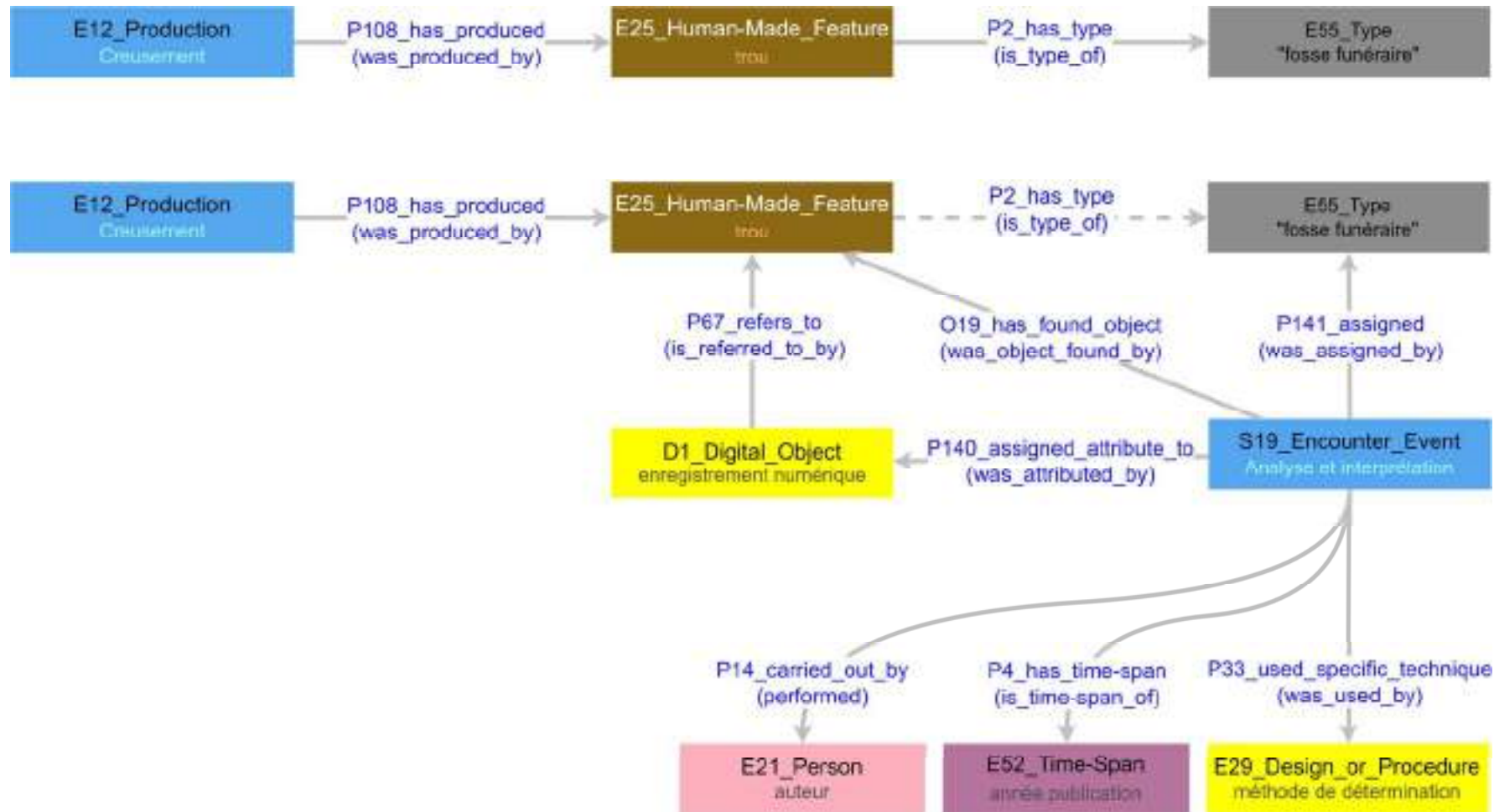
Sequence of events



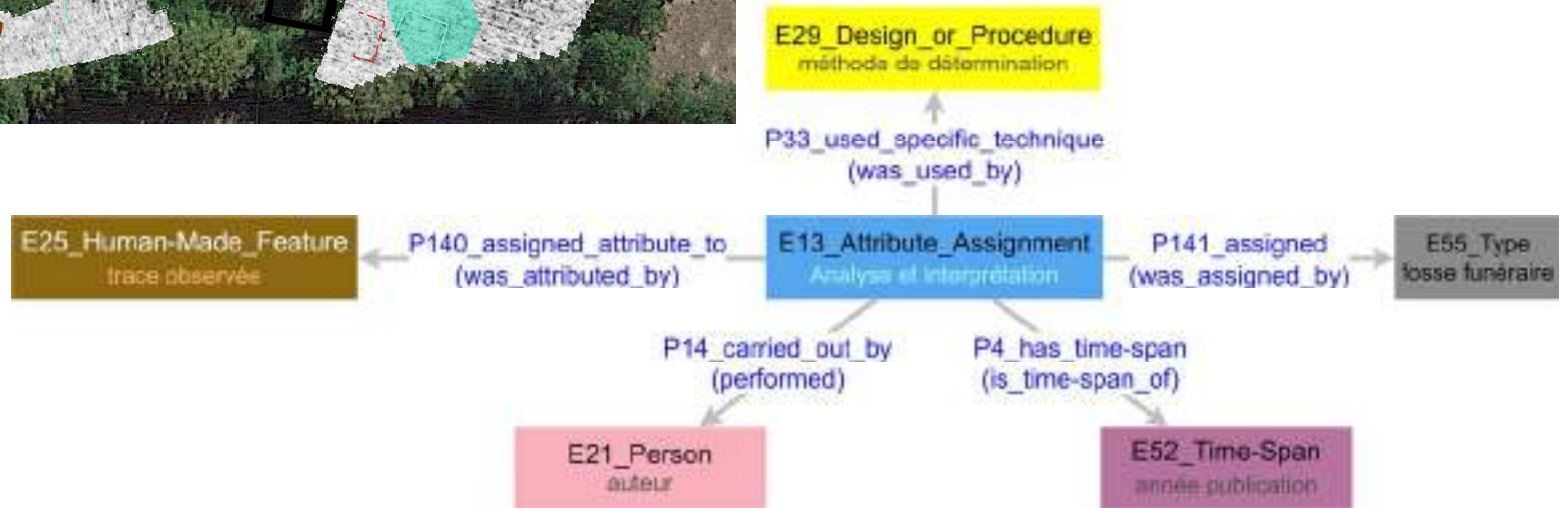
Physical feature

Archaeological object

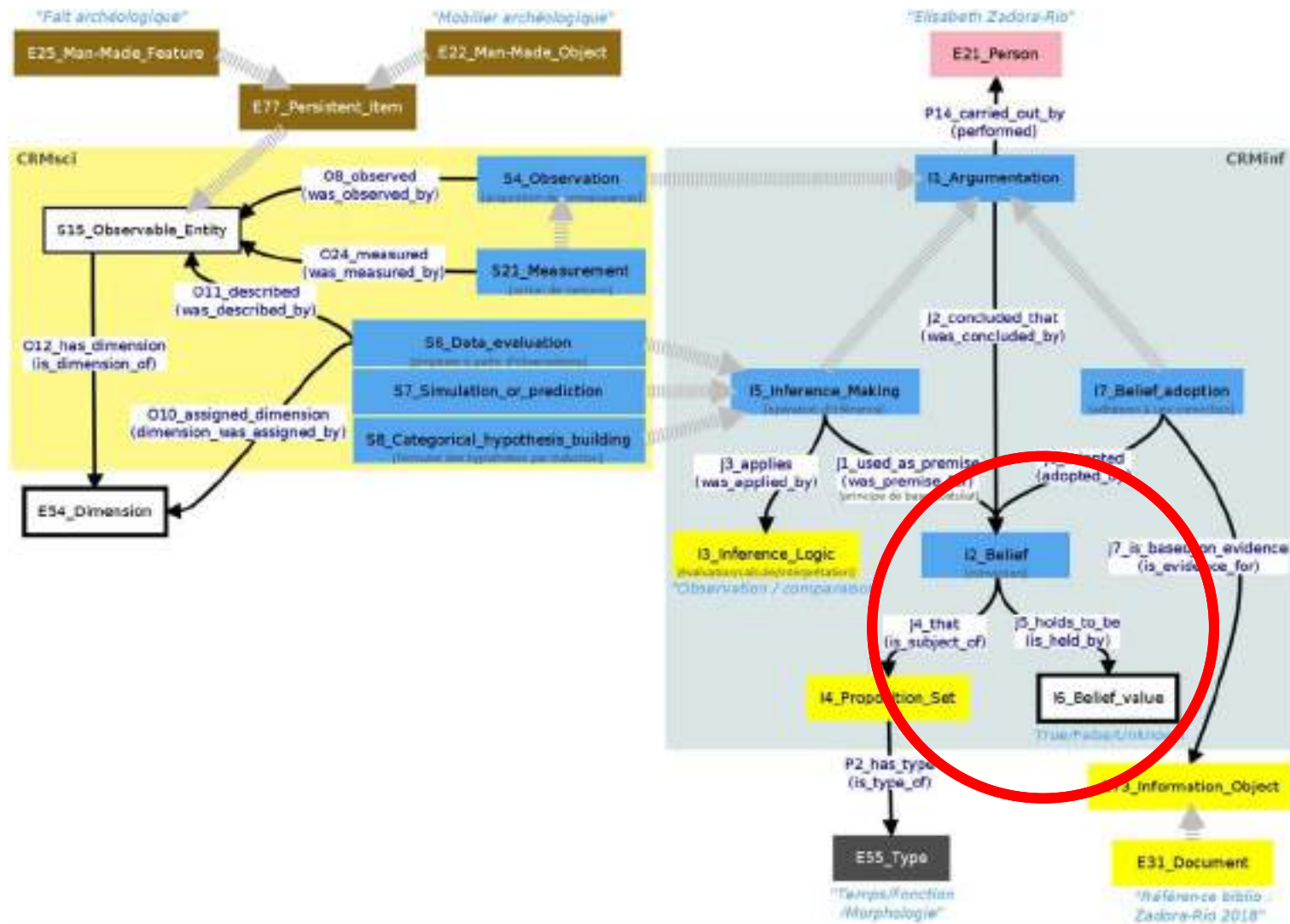
Modeling all activities?



Documenting methods



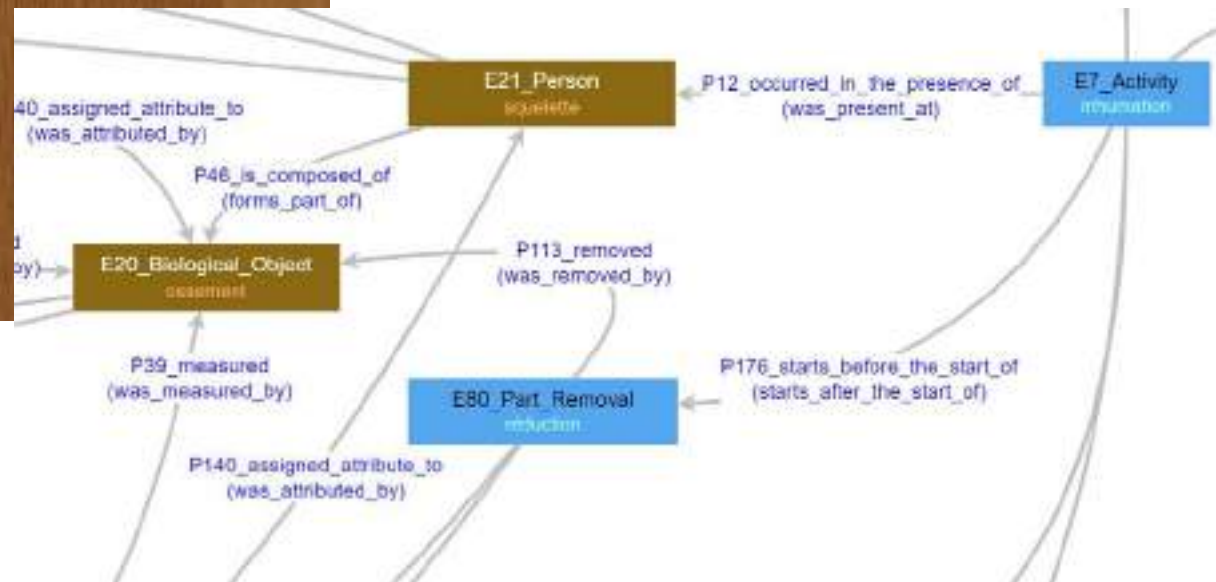
Assessing data quality



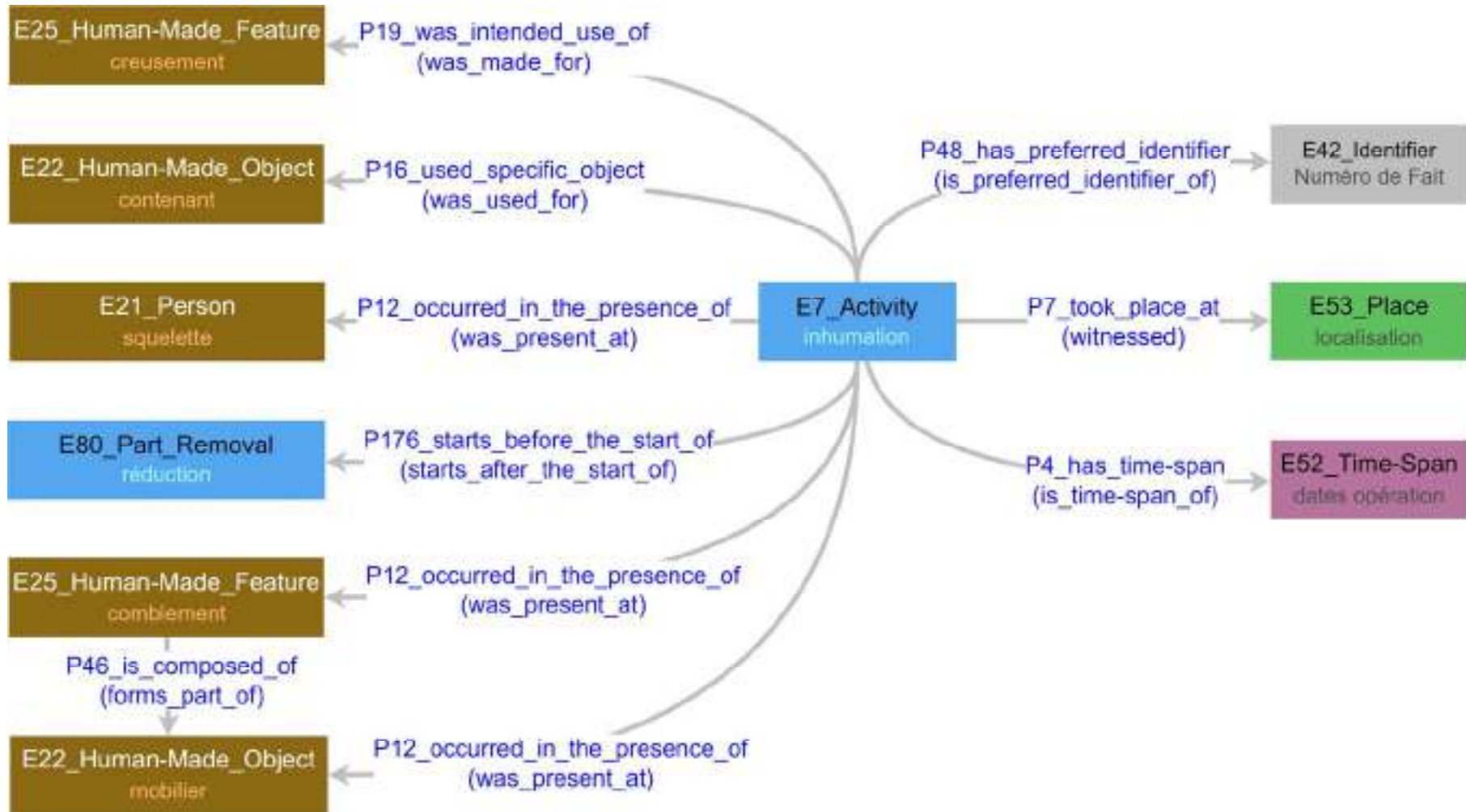
Entities for anthropology



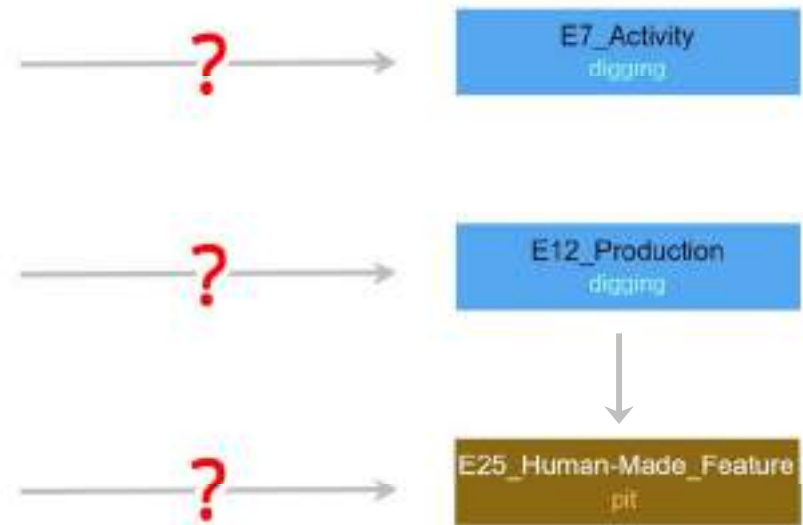
Example of the reduction



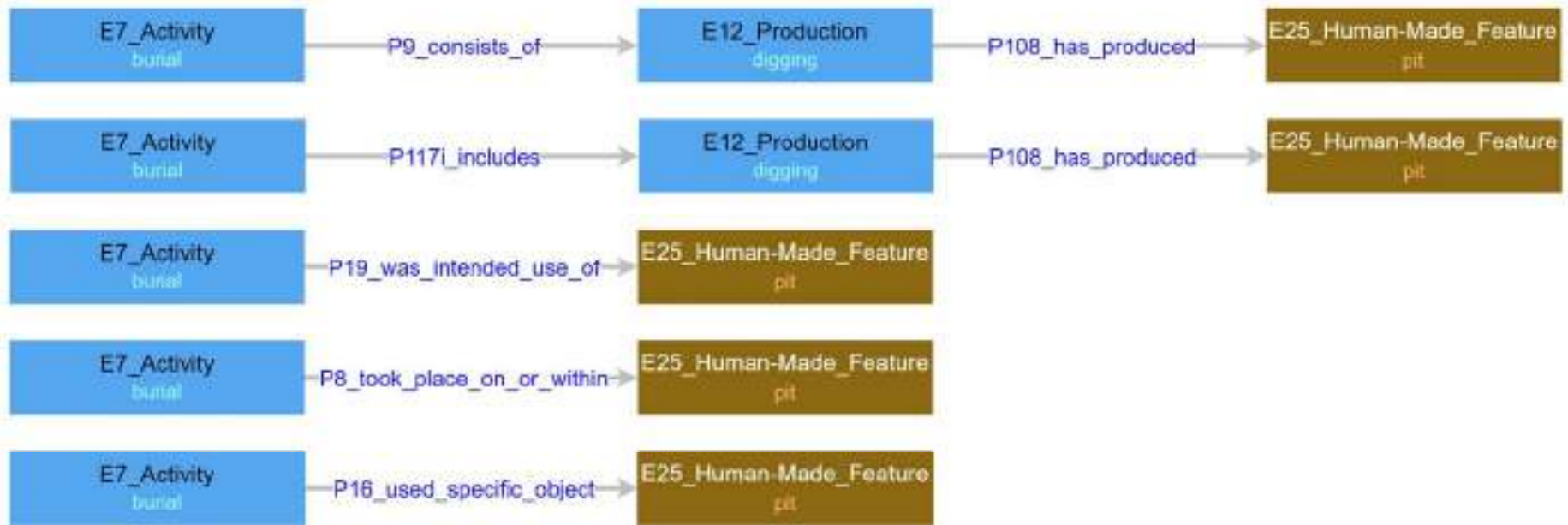
The process or its outcome?



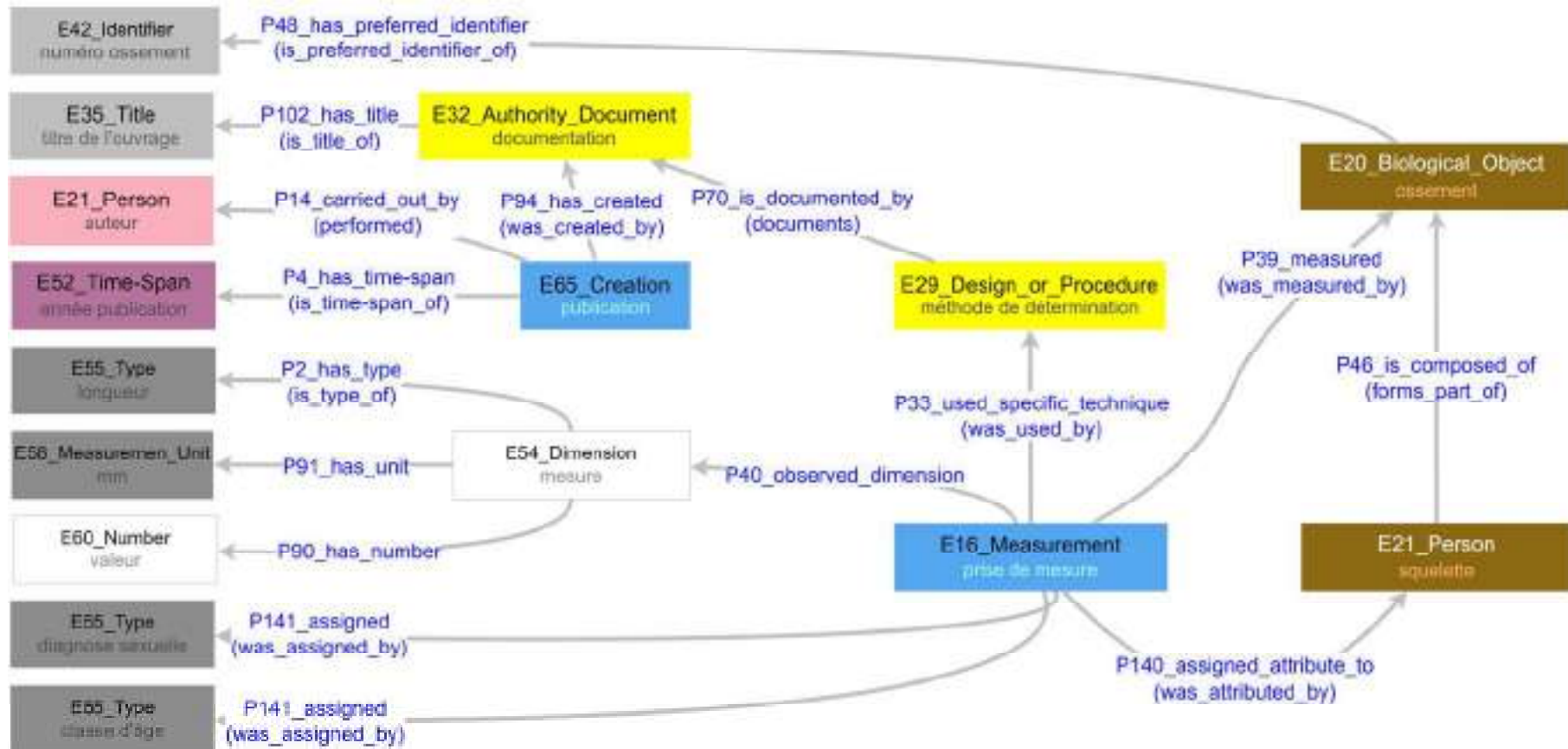
Digging



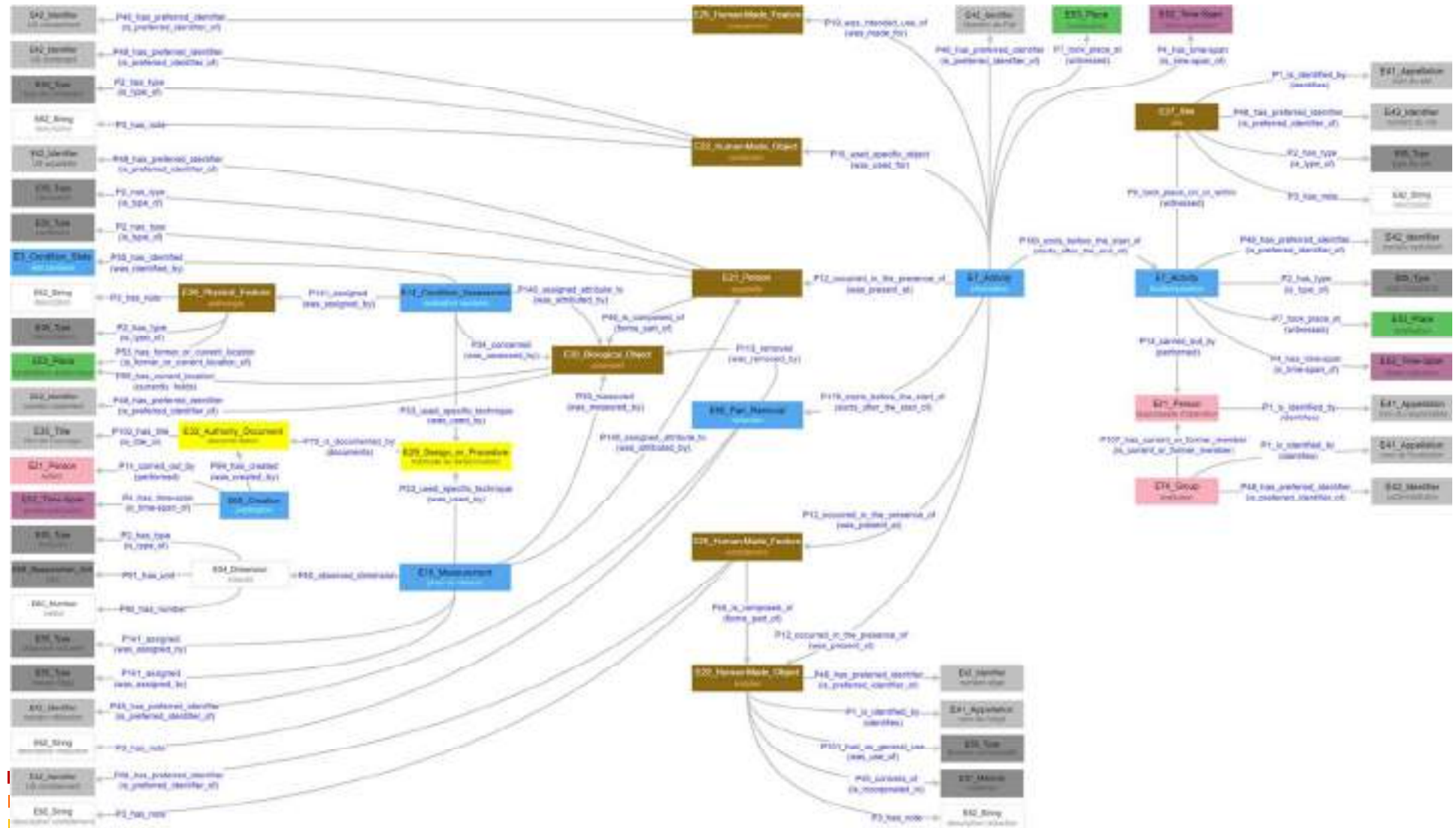
Digging



Documenting methods



Funerary archaeological model



Modeling through play



Onto Match Game

RIGNY FR
<https://ontomatchgame.huma-num.fr/>
SCORE
0 / 180

INSTANCIATION (4)

Evaluation
sanitaire

1 / 9

Chaque assément est concerné par une évaluation sanitaire permettant de déterminer une éventuelle pathologie.

Pour ce défi, trouvez les bonnes propriétés pour représenter les liens entre le fossément, l'évaluation sanitaire et la pathologie.

E20

Biological Object

SUPERCLASSES & SUBCLASSES

↳ F18, Physical Object

↳ E20, Person

SCOPE NOTE

This class comprises individual items of a material nature, which live, have lived or are natural products of or from living organisms...

[SUIVANT]

P24

was annotated by

↳ F143, was annotated by

SCOPE NOTE

[SUIVANT]

E14

Condition Assessment

SUPERCLASSES & SUBCLASSES

↳ E13, Action, Assessment

SCOPE NOTE

This class describes the act of assessing the state of preservation of an object during a particular period. The word "assessment"...

[SUIVANT]

P41

SCOPE NOTE

The property indicates the ...

SCOPE NOTE

This property indicates the ...

[SUIVANT]

E26

Physical Feature

SUPERCLASSES & SUBCLASSES

↳ E22, Physical Thing

↳ E22, Intrinsic Feature, Feature

↳ E21, Part

SCOPE NOTE

This class comprises identifiable features that are physically attached in an integral way to particular physical objects ...

[SUIVANT]

I15

OSSEMENT

os long



I16

ÉVALUATION SANITAIRE

(évaluation sanitaire)



I17

PATHOLOGIE

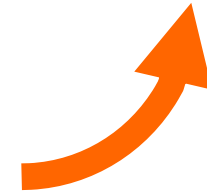
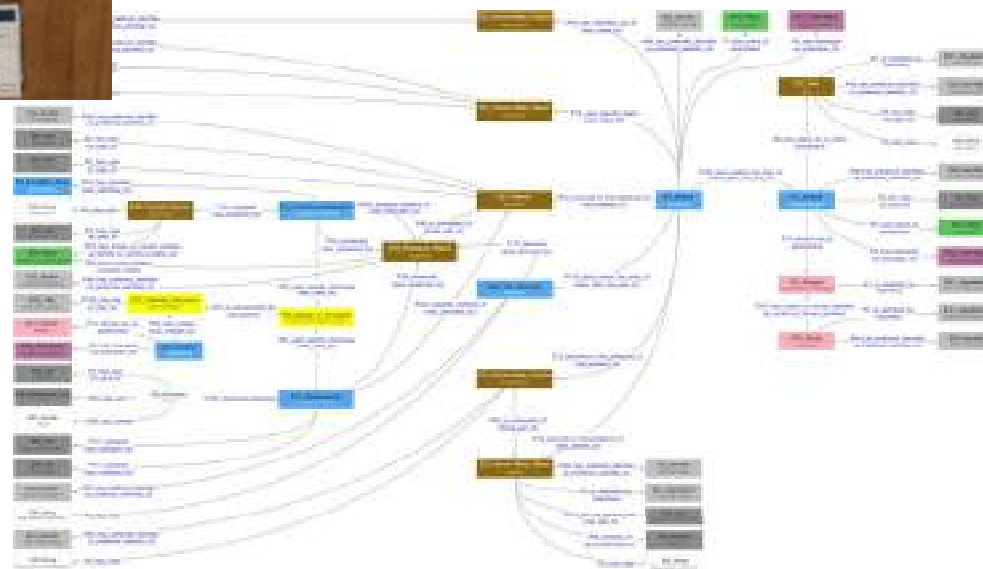
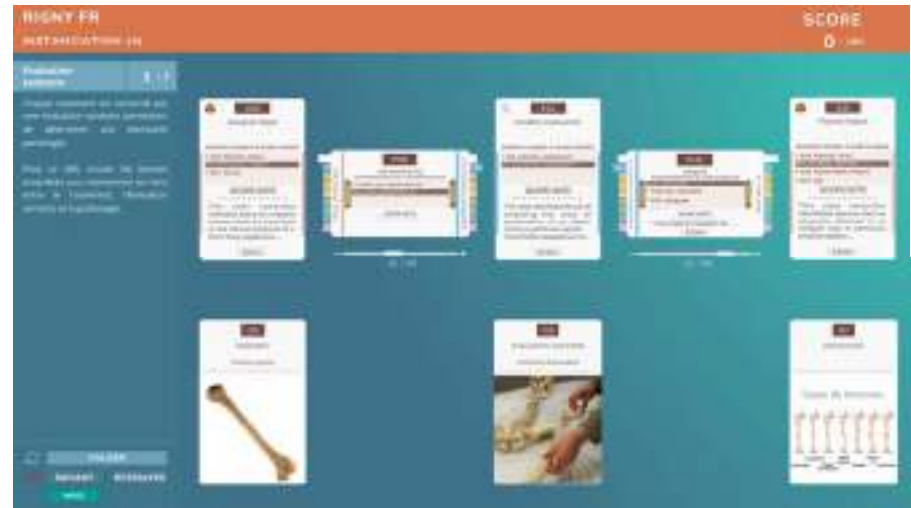
Types de fractures



VALIDER
SUIVANT
REESSAYER

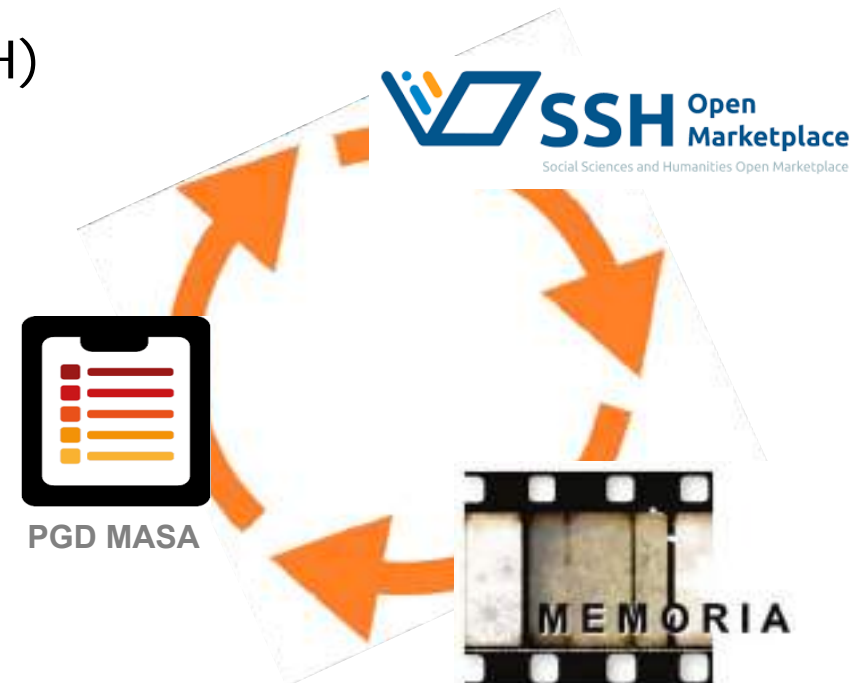
INDICE

Documenting workflow



Processes matter

- SSH Open Marketplace (DARIAH)
- Memoria (Map-Gamsau)
- Connecting with DMP?



<https://marketplace.sshopencloud.eu/>

Merci

[https://masa.hypotheses.org/
olivier.marlet@univ-tours.fr](https://masa.hypotheses.org/olivier.marlet@univ-tours.fr)