



## CONFERENCE ON ENERGY EFFICIENCY IN HISTORIC HERITAGE

Organiser: IRENA-Istrian Regional Energy Agency City library Labin, Rudarska 1, Labin

Arch.PhD. Maurizio Sibilla 29 june 2016



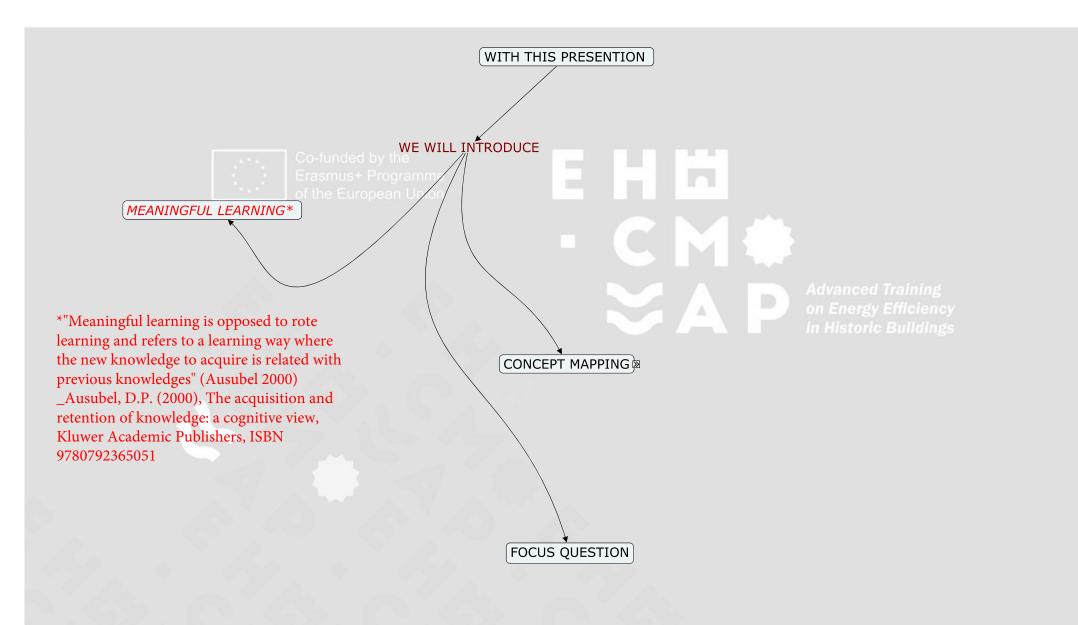


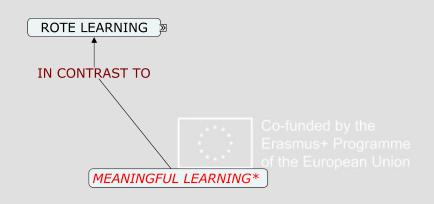


# EH-CMAP (2014-2016)

The cognitive map - effective tool for organization and systematization of knowledge on energy efficiency in historic heritage

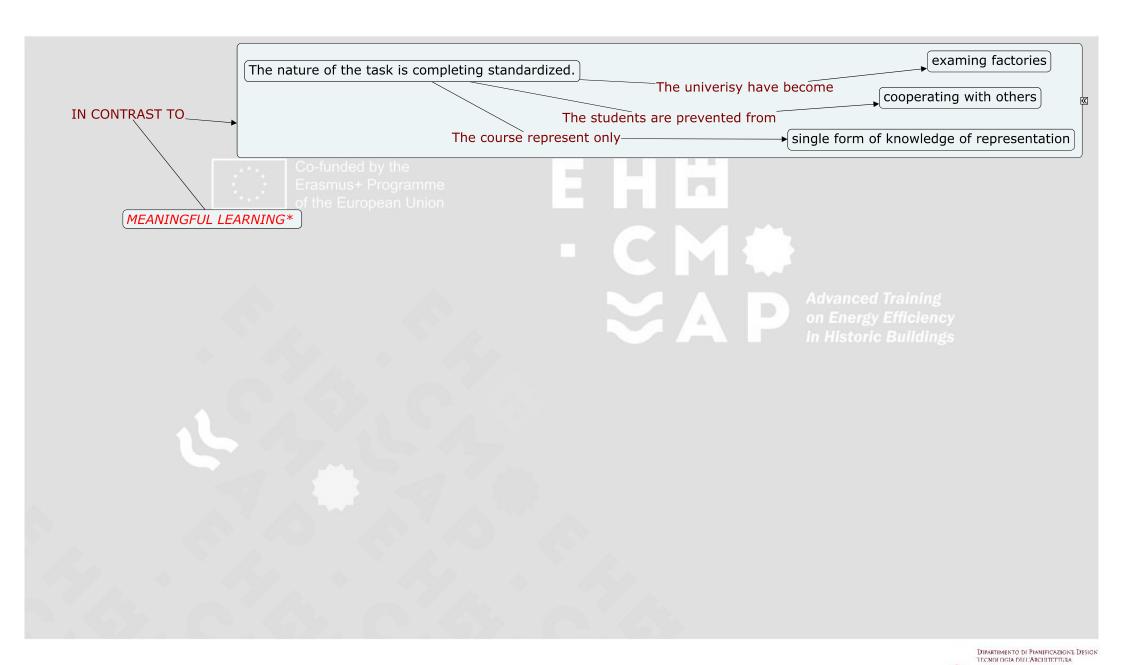
Meaningful learning theory
Meaningful activity
Cognitive Mapping
Mapping tool



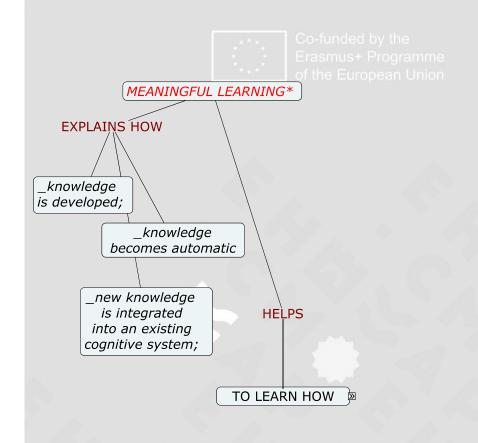




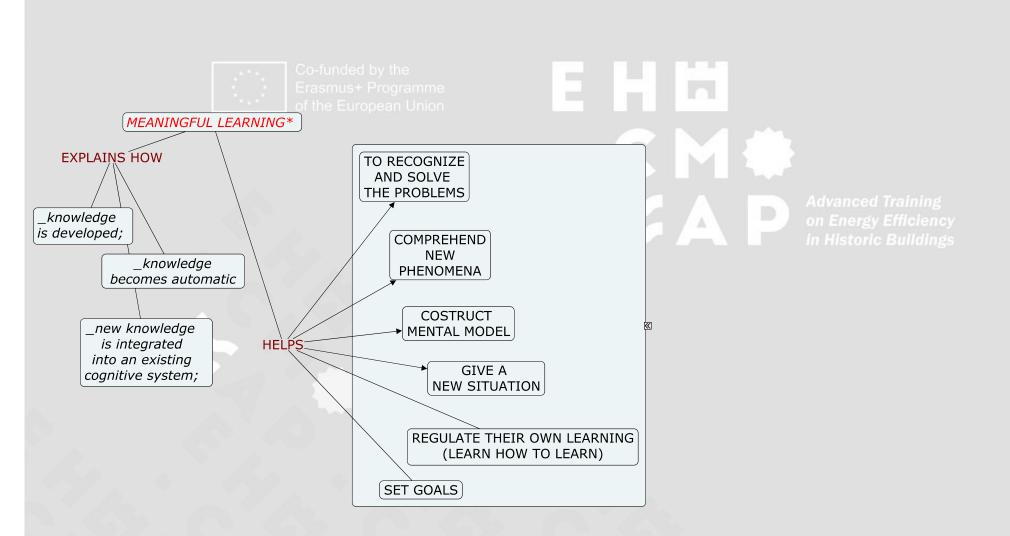


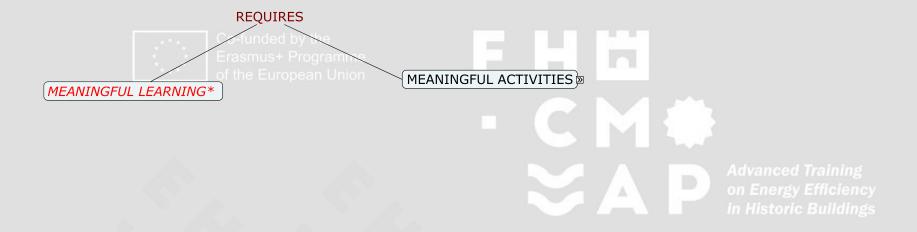


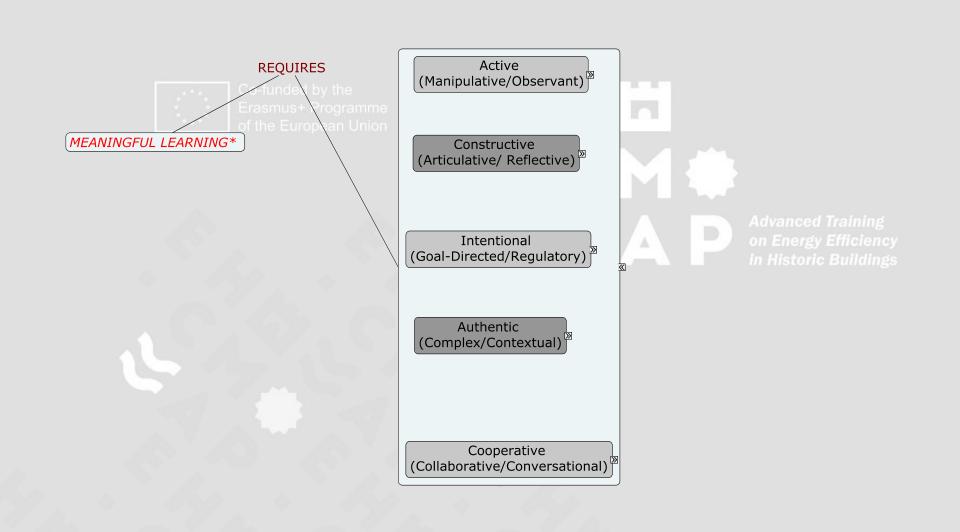
SAPIENZA UNIVERSITÀ DI ROMA

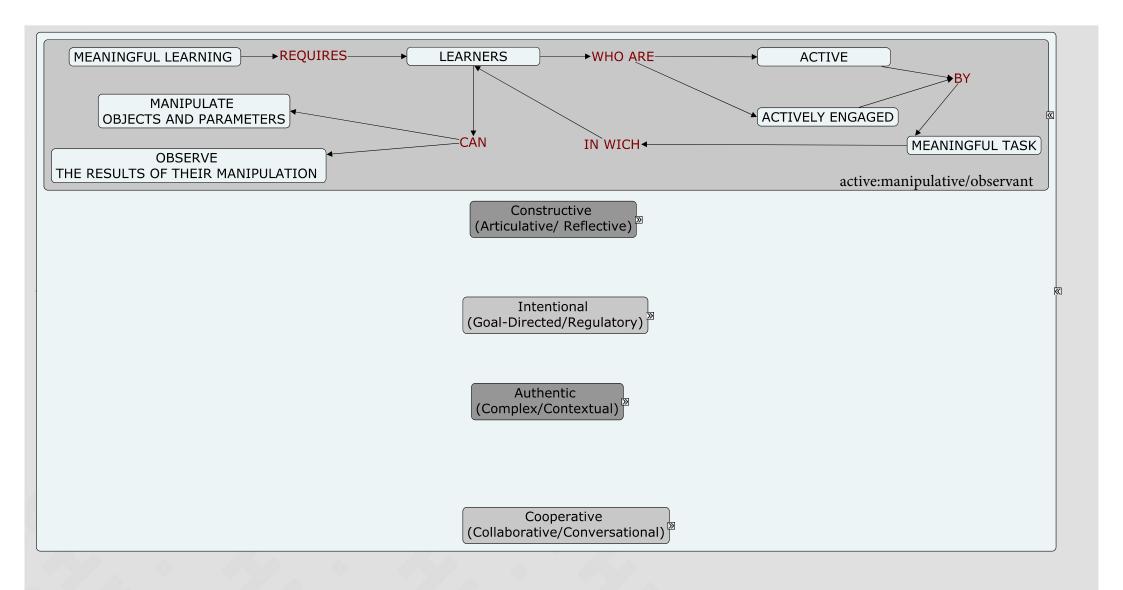


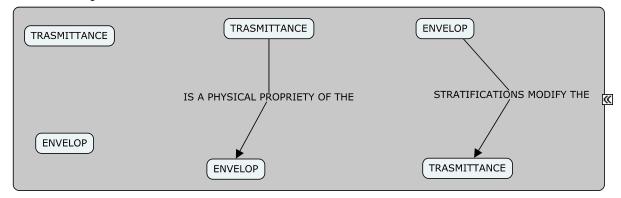












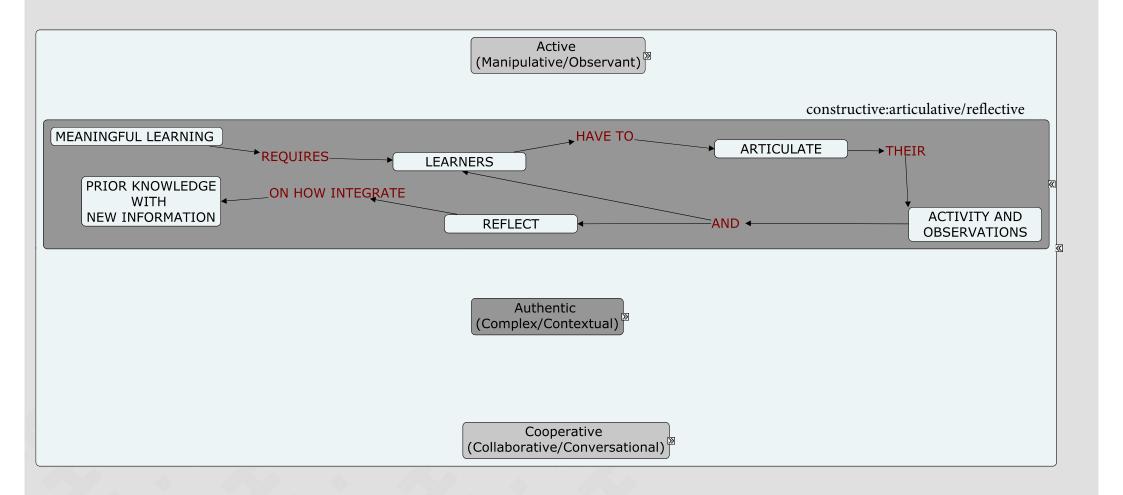


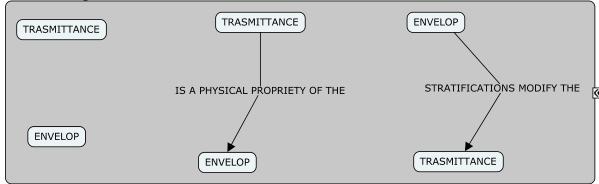


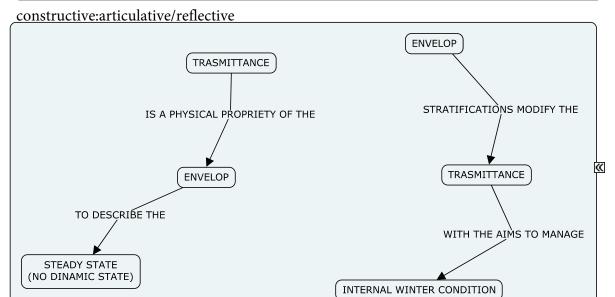










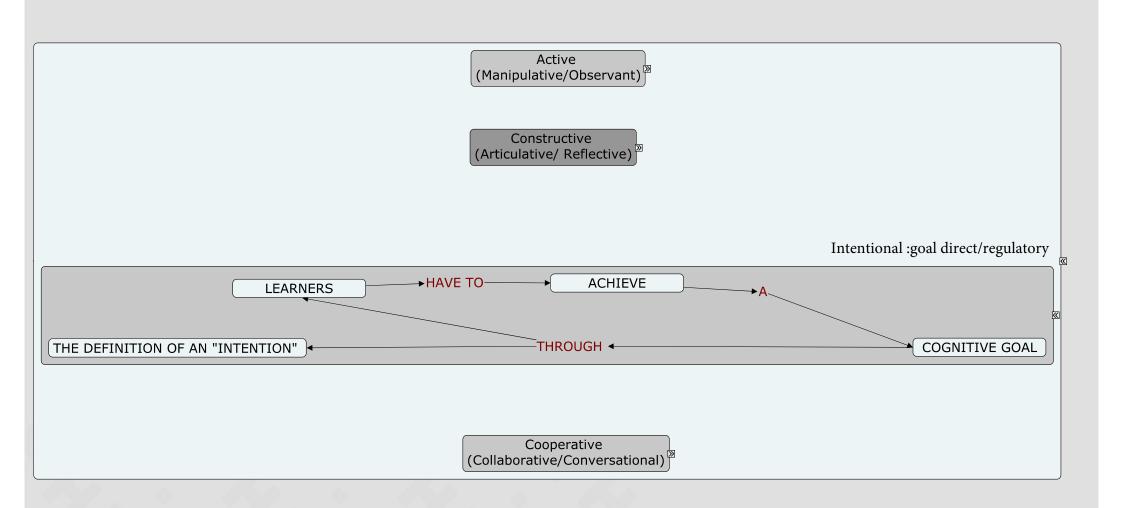


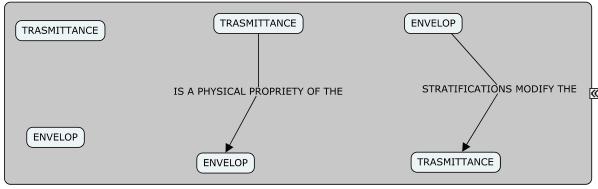




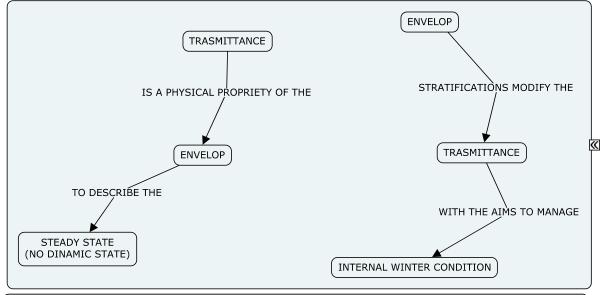








#### constructive:articulative/reflective



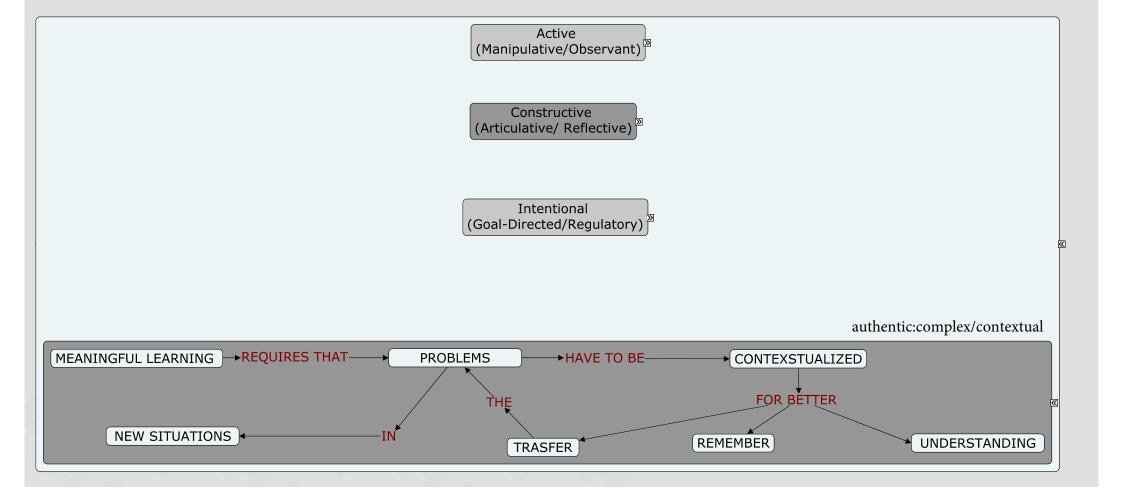


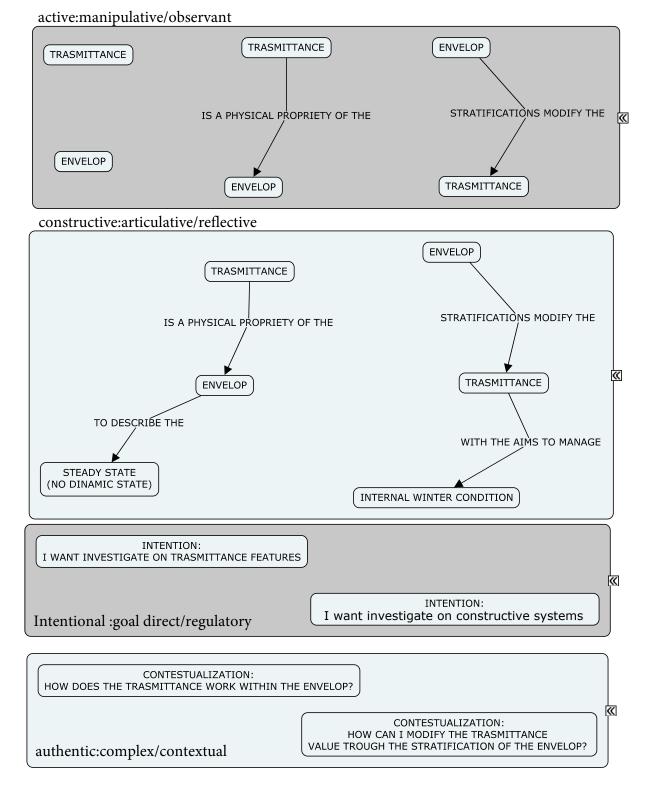
Intentional :goal direct/regulatory





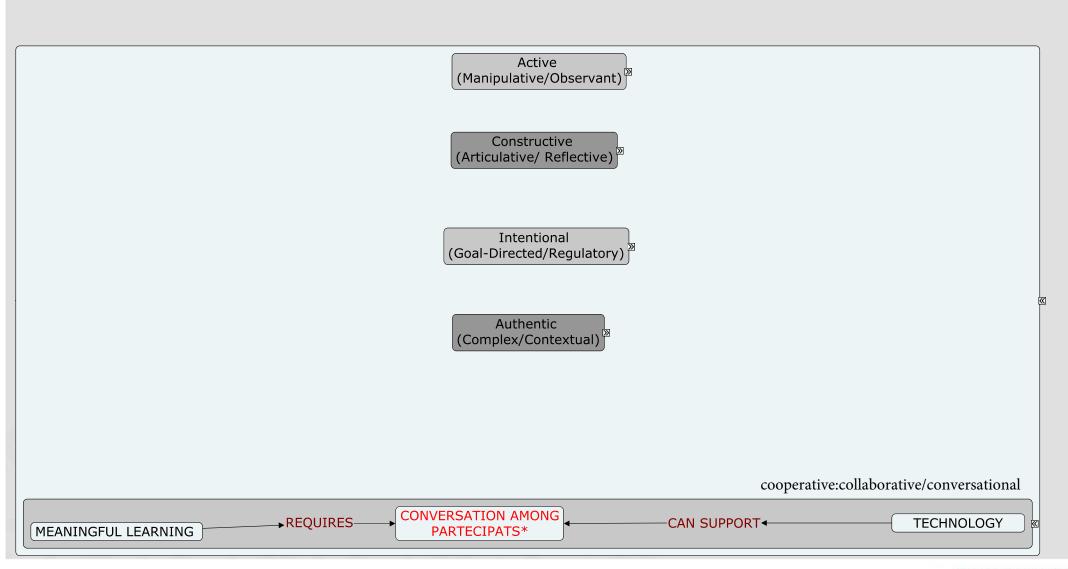






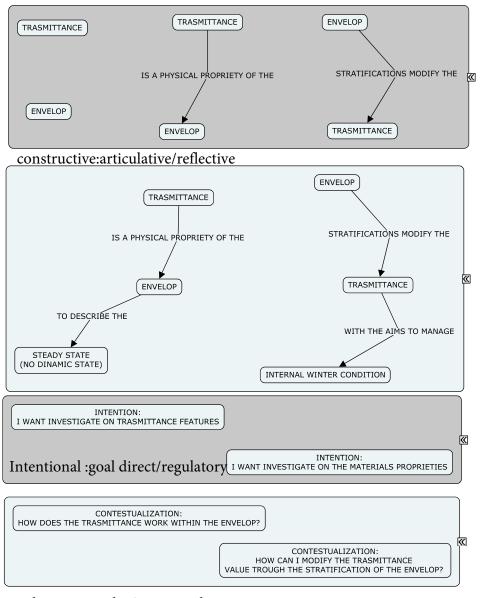


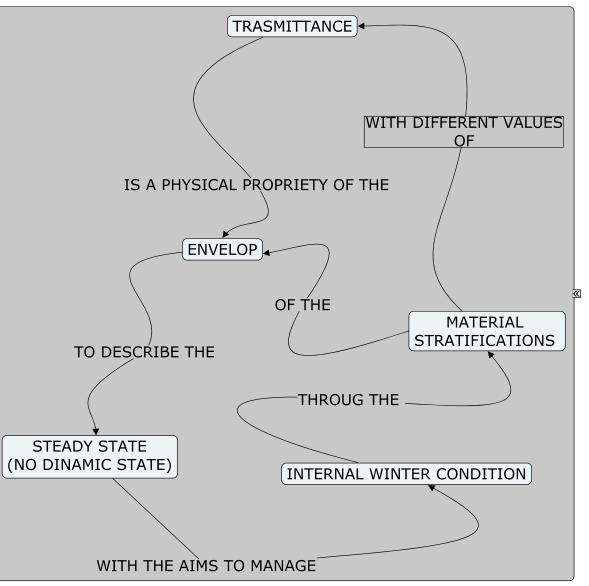






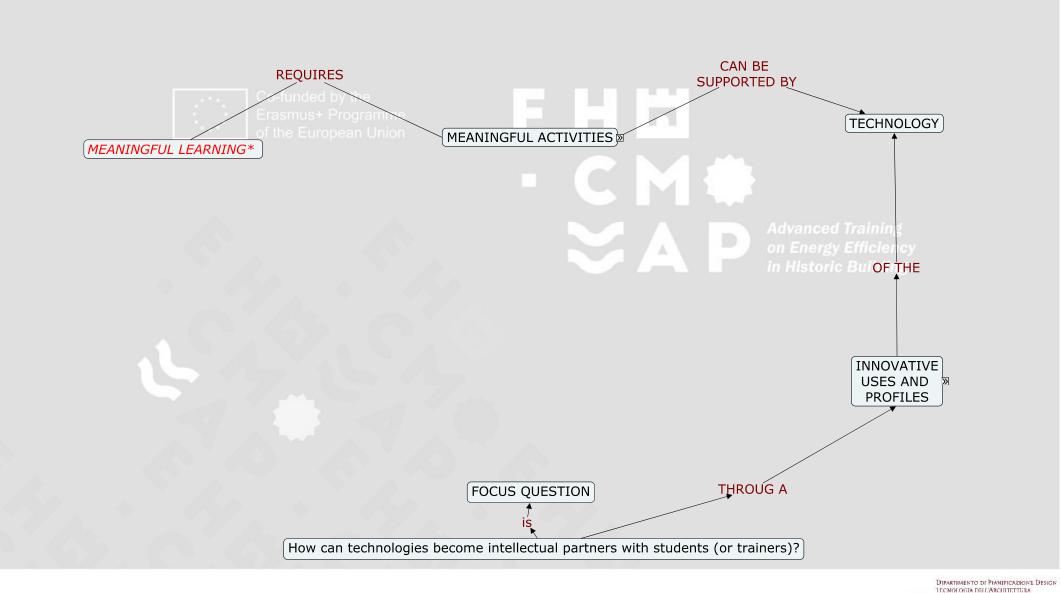
#### cooperative:collaborative/conversational



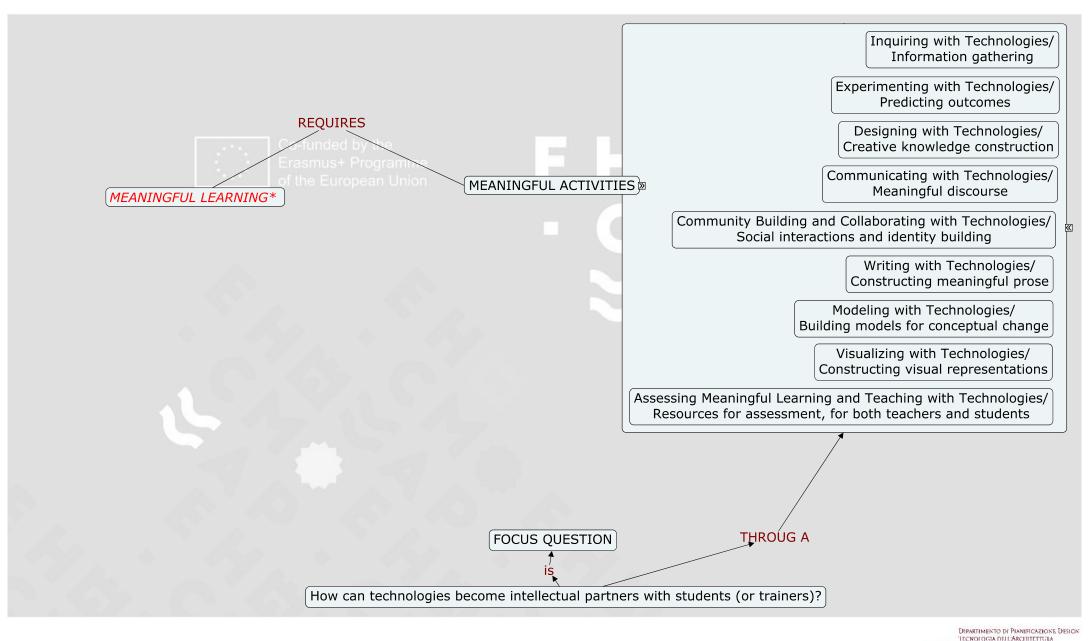


authentic:complex/contextual

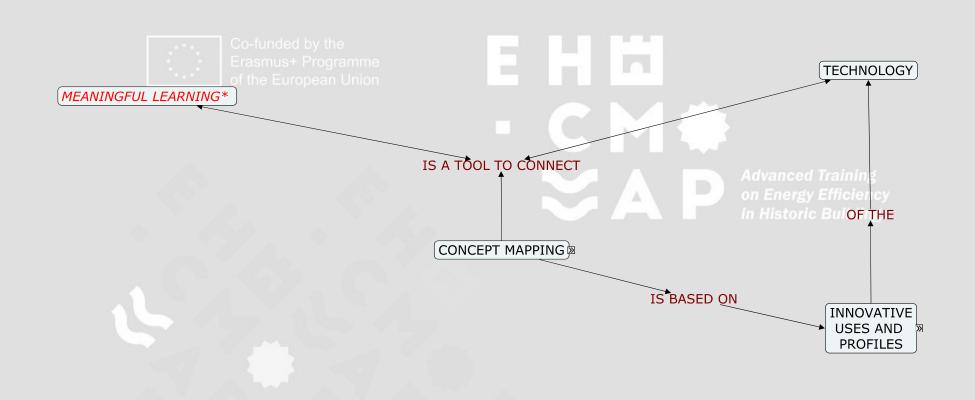


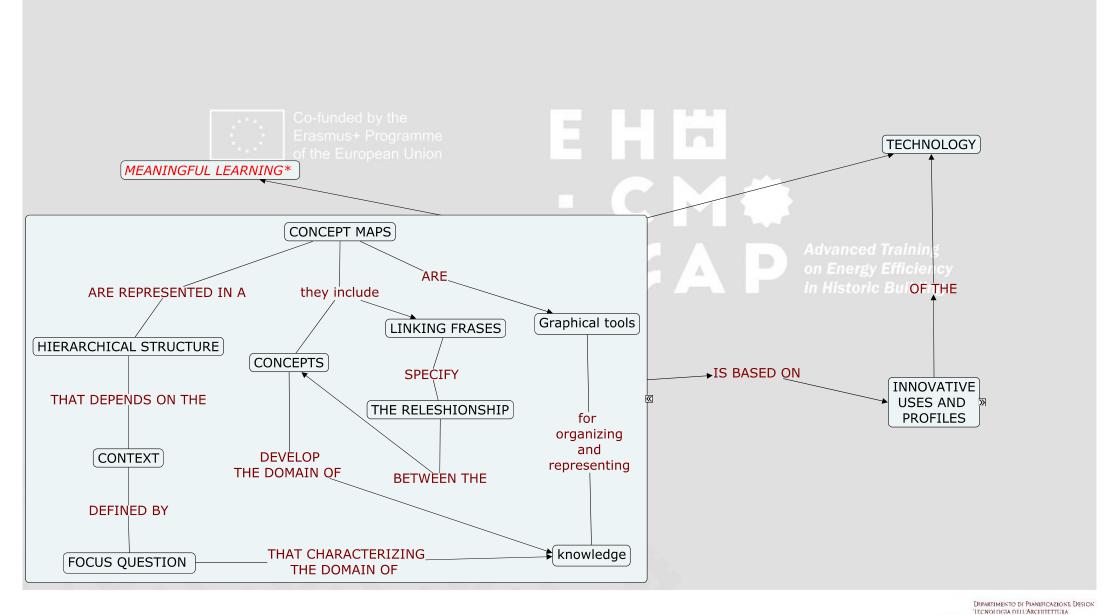




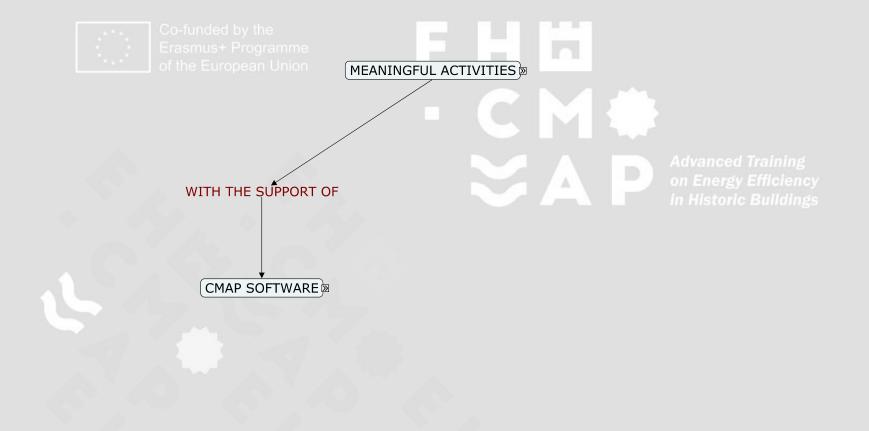


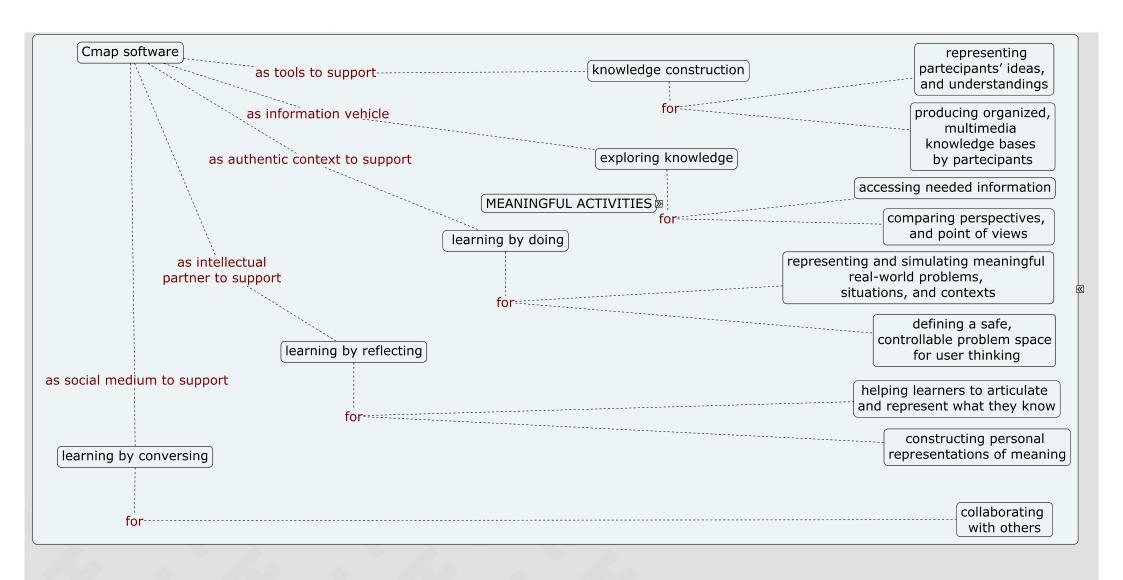














DIPARTIMENTO DI PIANIFICAZIONE DESIGN

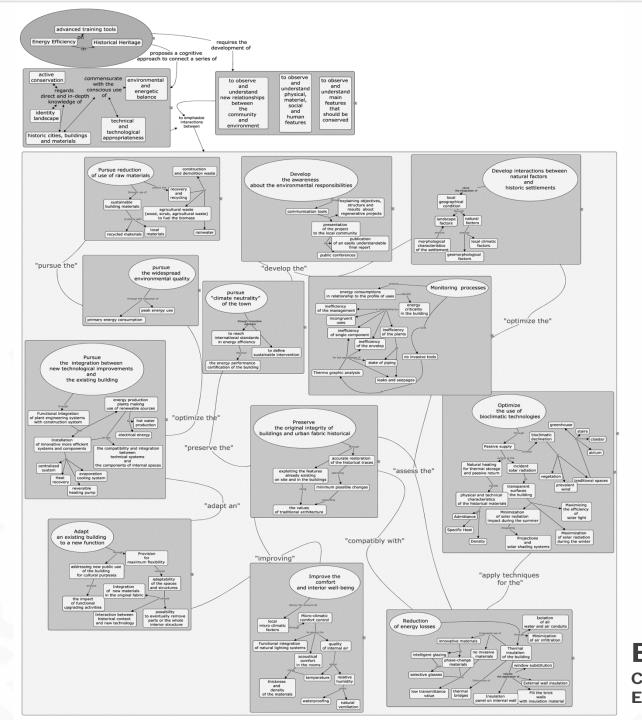
#### "What concepts and relationships should be included in the energy efficiency projects of historical heritage?"









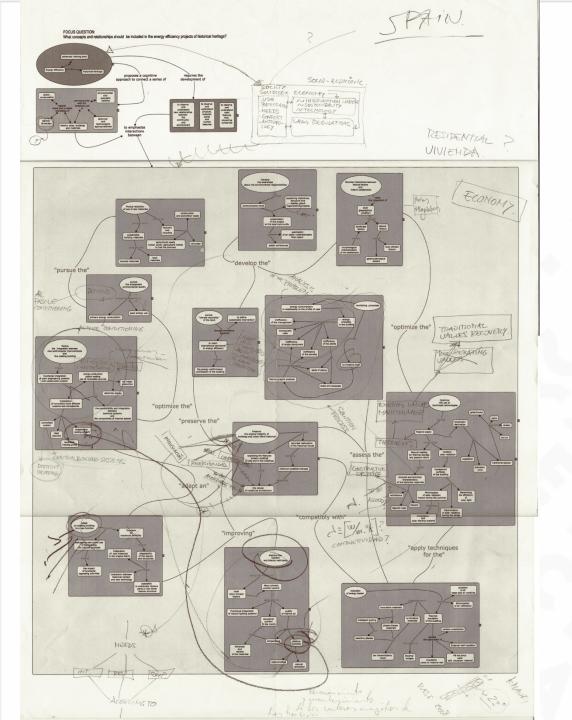




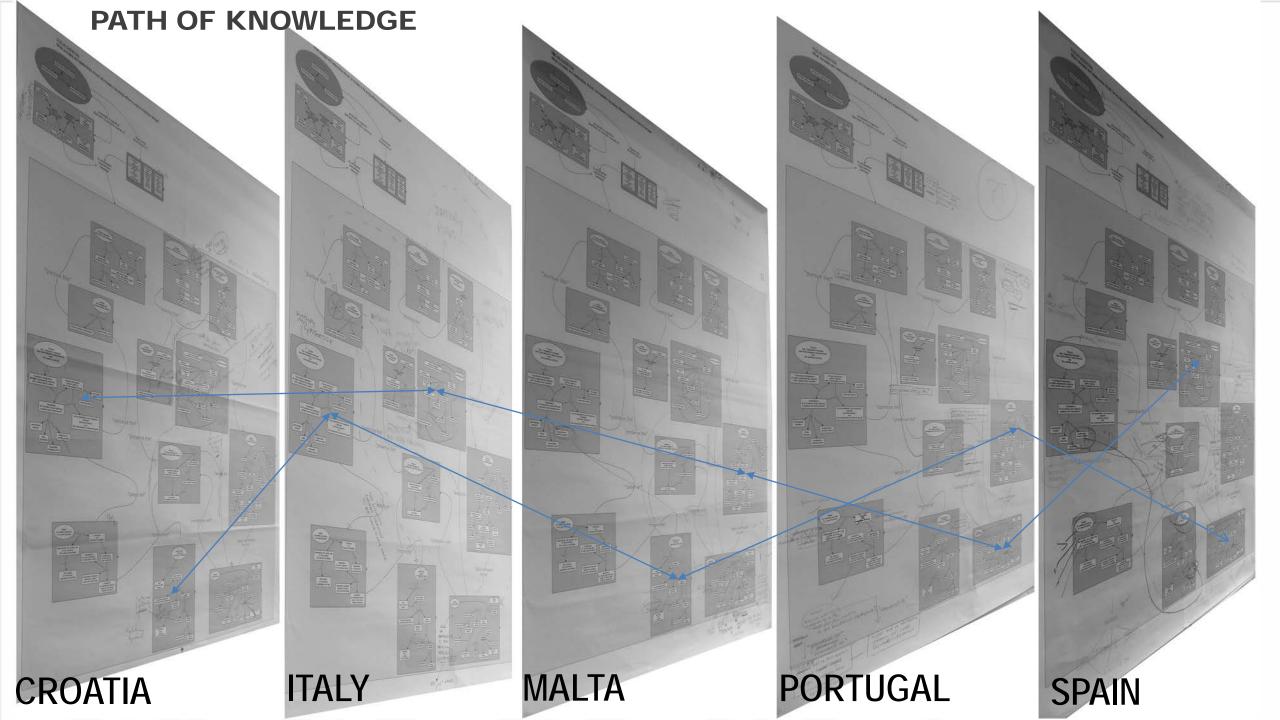
Dipartimento di Pianificazione Design Tecnologia dell'Architettura



# EH-CMAP\_00 COGNITIVE TOOL FOR ENERGY EFFICIENCY IN HISTORIC HERITAGE













### CONCLUSION

In conclusion, we can highlight the following points about the use of EH-CMAP\_00 as a meaningful tool to face the issue of energy efficiency in historic heritage:

- proposed a general critical review
- introduced new concepts and relationships
- crystallized and shared the definition about technical concepts
- adapted domains of knowledge
- highlighted individuated disciplinary interests