



# Understanding the development and expansion of resource uses and access through time with the ResourceCultures concept applied in three study-cases

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and developments

## RESOURCE CULTURES

Resource  
Complexes

- Network of knowledges, technics, practices, peoples, places and objects/medias

Resource  
Assemblage

- State and process at the same time
- Historical contingency of heterogenous practices

Resource  
Cultures

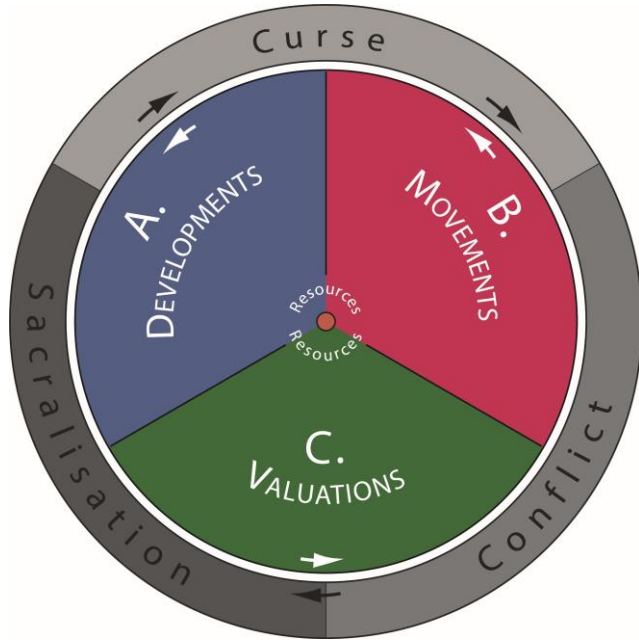
- Grasp the overlaps, recurrent phenomena and inherent dependencies
- Diversity of resource cultures in space and time



Location of the study-cases

**How the concept of resources can help understand past societies mobilities?**

## RESOURCECULTURES



- Understand the different types of cultural practices into space and time
- A change in the resource habits can either be an improvement or a dramatical end for populations
- Space and time act as conjectural movement in the resource complex or resource assemblage but do not change the nature of the resource

The theoretical representation of ResourceCultures development (Scholz et al. 2017)



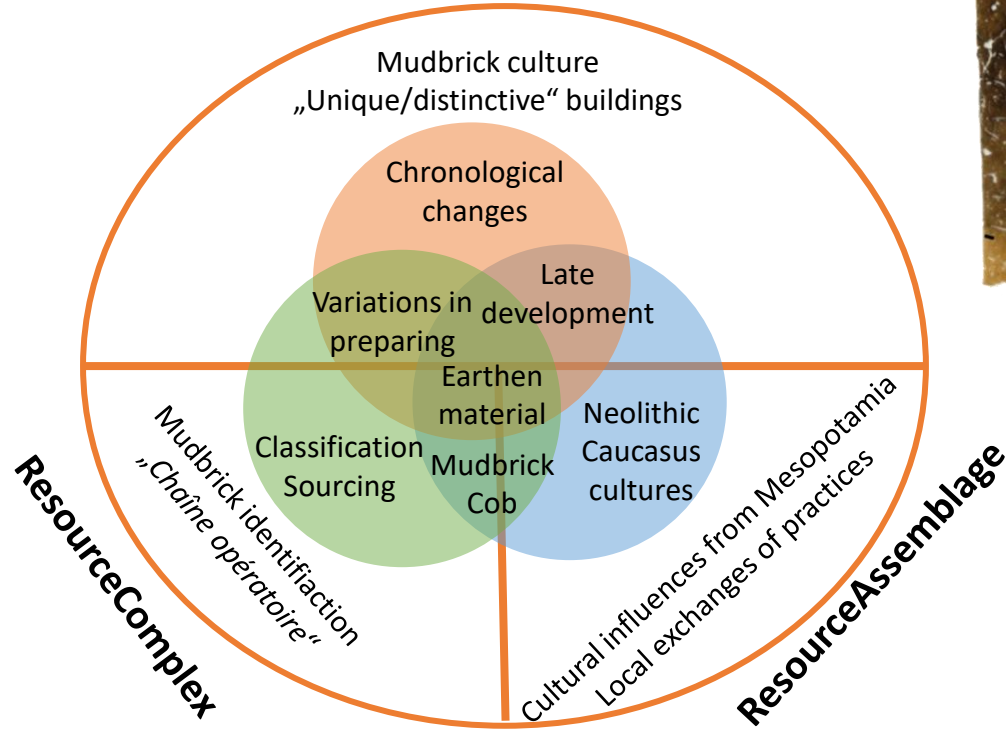
Main Neolithic sites in the  
Southern Caucasus (6000-5300 B.C.)

## 1ST STUDY-CASE THE SOUTHERN CAUCASUS

**Understand the development of  
the Southern Caucasus architecture in  
the Neolithic (6000 – 5300 B.C.)**

- What phenomenon of movement do we have from Mesopotamia to the Southern Caucasus region?
- Can we distinguish a unique tradition of architecture in the Southern Caucasus region?
- Establish a “*chaîne opératoire*” for the local material of construction.

## ResourceCultures

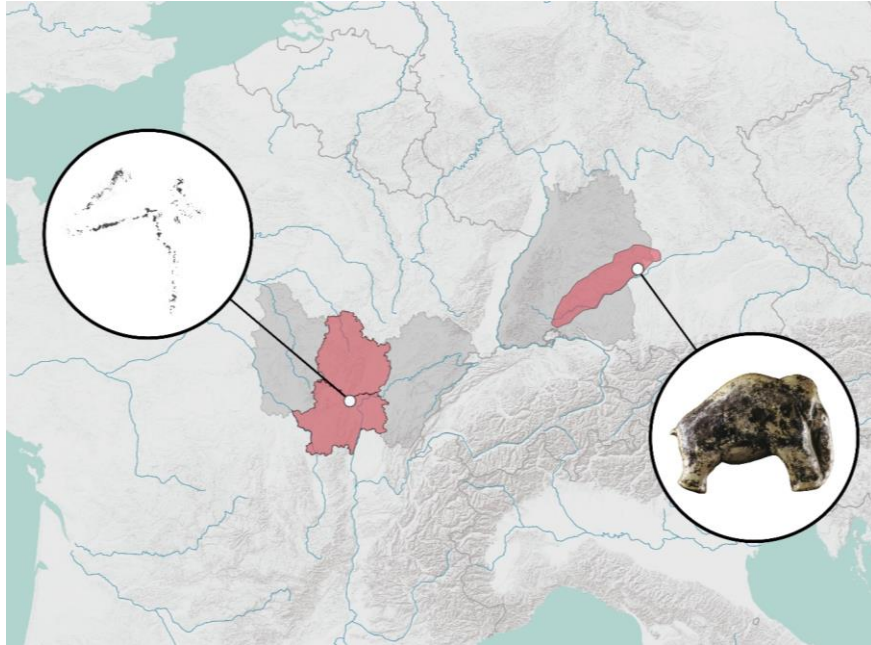


Thin section of a burnt mudbrick

0 2 cm



Wall 293 and its structure @Mission Boyuk Kesik



Research areas: Swabian Jura (DE) and Burgundy (FR)

## 2ND CASE STUDY: AURIGNACIAN ART IN THE SWABIAN JURA AND EASTERN FRANCE

**Art: a material resource with a profound immaterial background**

- Understanding the heterogenous appearance of early art in the Aurignacian of Europe (40.000 – 28.000 BP)
- Explaining regional similarities and differences in art-making (movements, transfer of knowledge)
- Diachronic perspective: why did the use of the resource art establish in Modern Humans, but not in Neanderthals?



# Ressource: Art



## ResourceComplex

Incorporates raw material, tools, knowledge and skills, the „artists“, their belief world or spiritual system



## RessourceAssemblage

Diachronic perspective:

- Comparison neanderthals & modern humans
- Entanglement of art in social structures and belief systems



## ResourceCulture

Sets of early artistic expressions:

- Ivory figurines in the Swabian Jura
- Parietal art in Eastern France



Culture	Neolithic Earthen Material	Paleolithic Art
<b>Object</b>	Earthen material	Parietal art and Ivory figurines
<b>ResourceAssemblage</b>	<ul style="list-style-type: none"> <li>Local cultures</li> <li>Know how</li> <li>Influences from Mesopotamia</li> </ul>	<ul style="list-style-type: none"> <li>Distinction between human species</li> <li>Belief system and complex societies</li> </ul>
<b>ResourceCultures</b>	One local culture with possible influences	Two distinctive artistic expressions
<b>Mobilities</b>	Locales and maybe regionals (Mesopotamia)	Limited





- The different levels (Assemblage, Complex or Culture) of the concept allows multiscalar and diachronic approach on different Resources (material or cultural)
- If the subject focus on a resource, conjectural elements are also included
- Mobilities can be understand *via* the differences and influences inside the ResourceCultures



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Thank you for your attention