

Exploring Values Across Space & Time

The VAST methodology and workflows for experience digitization

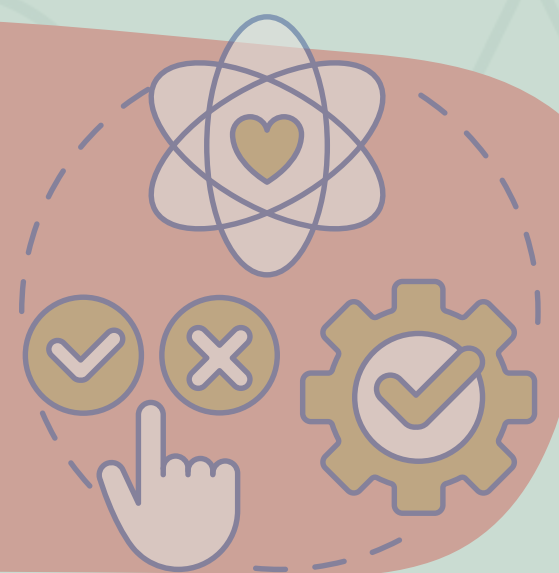
M. Dagioglou, D. Katsamori, G. Petasis, A. Ferrara, S. Montanelli, T. Grammatas, M. Dimaki-Zora, A. Diamantakou, M. Berni, E. Fani, C. Murteira, A. Morollón Díaz-Faes, E. Aristodemou, M. Kokol



Date: June 8, 2023

VAST values across space & time

Observing and understanding the **values of citizens** and stakeholders becomes **increasingly important** in many fields.



Policy making



Human Sciences



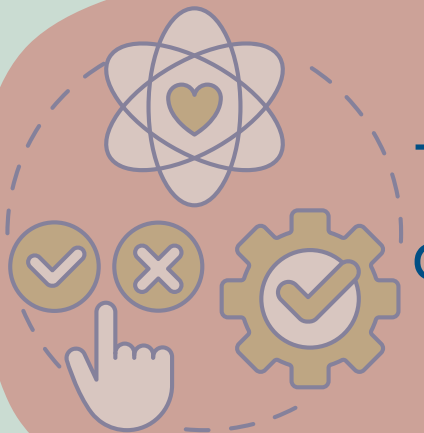
AI



Technology



A large word cloud at the bottom of the slide. The most prominent words are 'Rule of Law', 'Power', 'Security', 'Justice', 'Democracy', 'Equality', 'Conformity', 'Stimulation', 'Hedonism', 'Self-direction', 'Self-transcendence', 'Conservation', 'Human dignity', 'Universalism', 'Benevolence', 'Human rights', 'Achievement', and 'Democracy'. The words are in various sizes and colors (blue, green, yellow) on a light background.



Artifacts often cannot escape but embody the **values** of their times, their creators or of the stories/people they talk about, at least in the **perception of the modern audiences.**



During a theatrical performance...

What are the values, moral dilemmas, etc. being perceived by the audience?

What is the impact of art to moral judgment and action?

How do personal values, beliefs, background, etc. influence the perception?



Ismene, my sister, true child of my own mother, do you know any evil out of all the evils bequeathed by Oedipus that Zeus will not fulfil for the two of us in our lifetime? There is nothing—no pain, no ruin, no shame, nor dishonor—that have not seen in your sufferings and mine.

Motivation



Ismene, my sister, true child of my own mother, do you know any evil out of all the evils bequeathed by Oedipus that Zeus will not fulfil for the two of us in our lifetime? There is nothing—no pain, no ruin, no shame, nor dishonor—that have not seen in your sufferings and mine.

VAST

Values across space and time



VALUES

VAST aims to study the transformation of values across space and time and bring them to the forefront of advanced digitisation...

PAST

...through the analysis of collections of intangible assets that are expressed in natural language and come from different places and from significant moments of European history.

PRESENT

...through the collection and digitisation of how values are conveyed today and of how the audiences experience and perceive the communicated values.

VAST PILOTS

values
across
space
& time



ANCIENT GREEK DRAMA

Manuscripts
Performances



17TH CENT. SCIENTIFIC REVOLUTION

Manuscripts
Instruments
Other exhibits



FOLKLORE FAIRY-TALES

Manuscripts
Story-telling activities

Ismene, my sister, true child of my own mother, do you know any evil out of all the evils bequeathed by Oedipus that Zeus will not fulfil for the two of us in our lifetime? There is nothing—no pain, no ruin, no shame, nor dishonor—that have not seen in your sufferings and mine.

VALUE DIGITISATION

Methodologies for capturing values

- Guidelines for annotation
- Integration of appropriate SSH research methods
- Design activities & workshops

Tools for digitisation

- Annotation tool
- Digital applications
- Awareness activities (museum & other settings)

Integrating conceptual schema

- Semantic graph over artifacts

VAST activities

Collection and digitisation of values...

*CH artifact
as
Stimulus*



Audience
(Demographics, beliefs, values, emotions)

Experience


Peple's **perception** of values




Awareness regarding CH, values, diversity of values...

Design of an activity...

- Pre-activity questionnaires

- Introductory discussion-value definition
- **Perception of values in text** 

- Reflect on personal values hierarchy
- **Build personal mind maps** 

- Group discussion
- **Build group mind maps** 

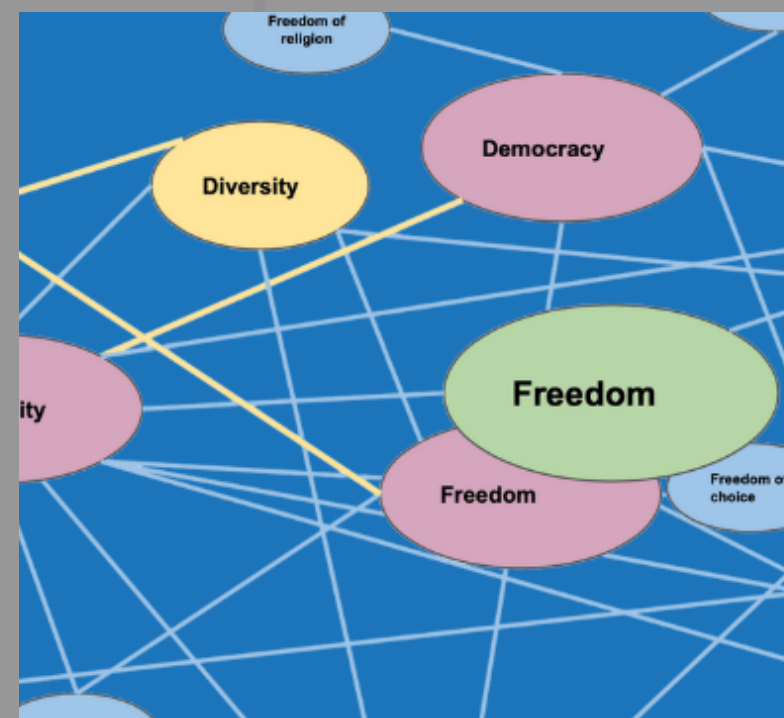
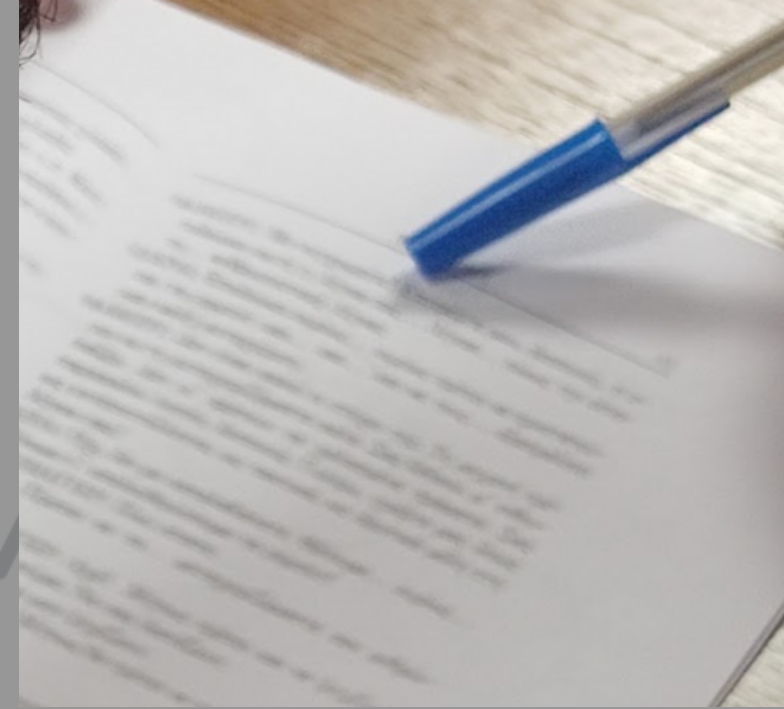
Perceive values



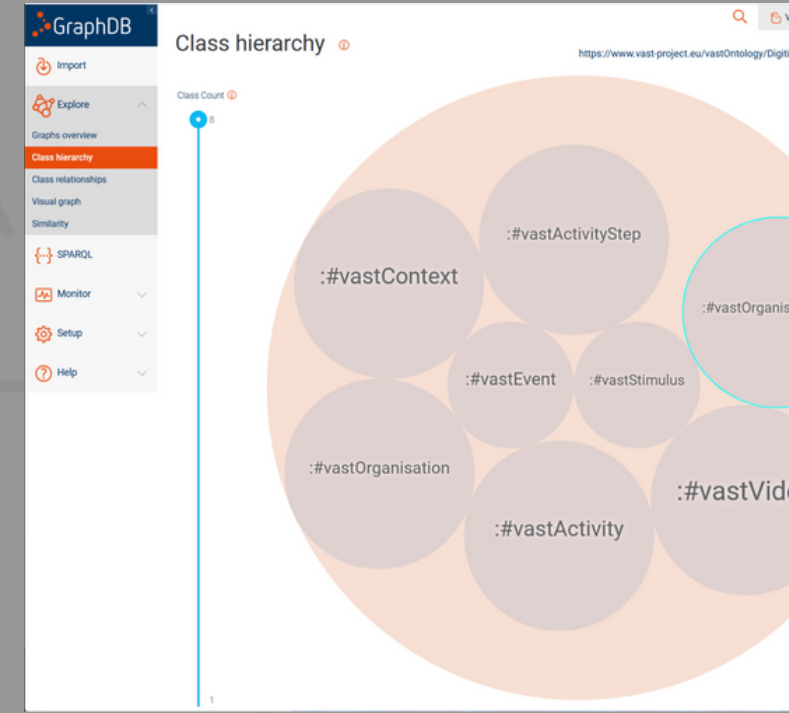
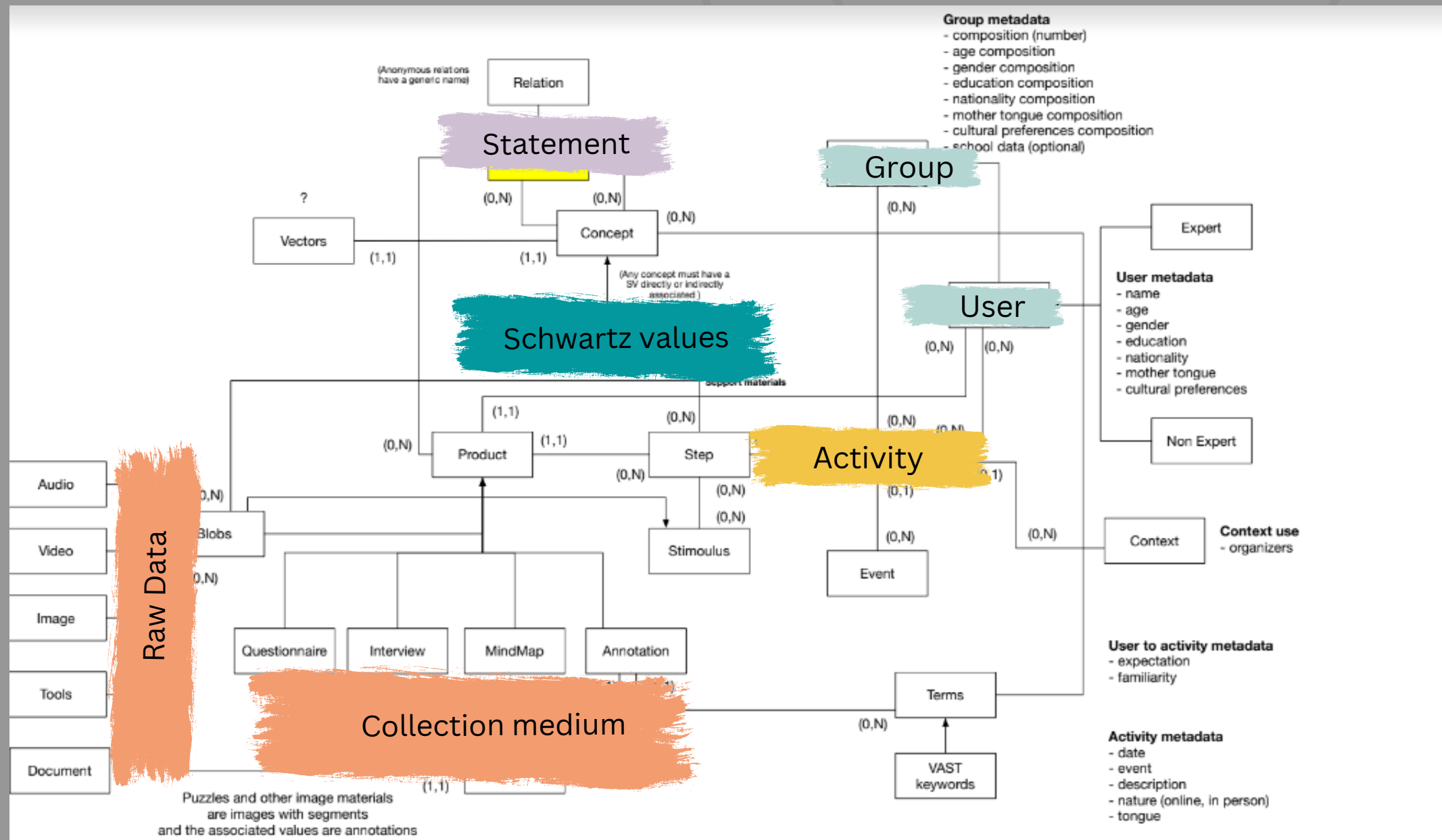
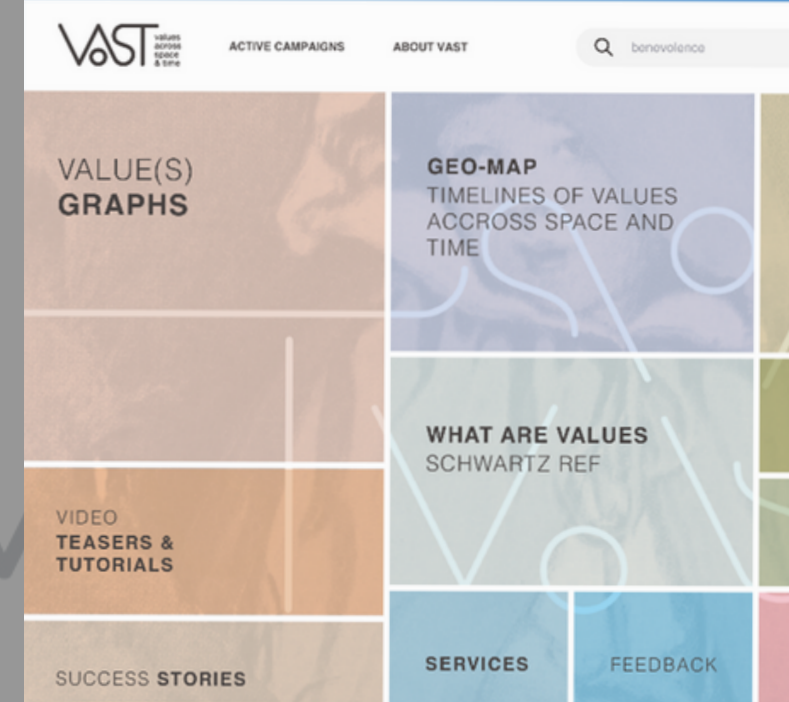
Reflect on values



Appreciate diversity



Digitisation through the semantic graph..



But the good man craves a portion not equal to the evil

Antigone JUSTICE_VS_INJUSTICE

Who knows but that these actions are pure to those be

Creon HUMAN_DIGNITY

You do not love someone you have hated, not even af

Antigone HUMAN_DIGNITY

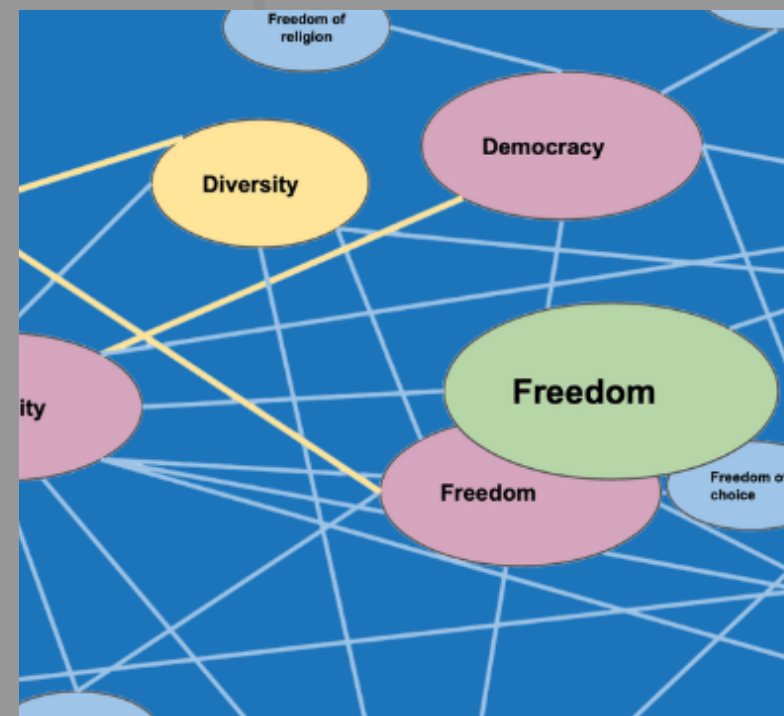
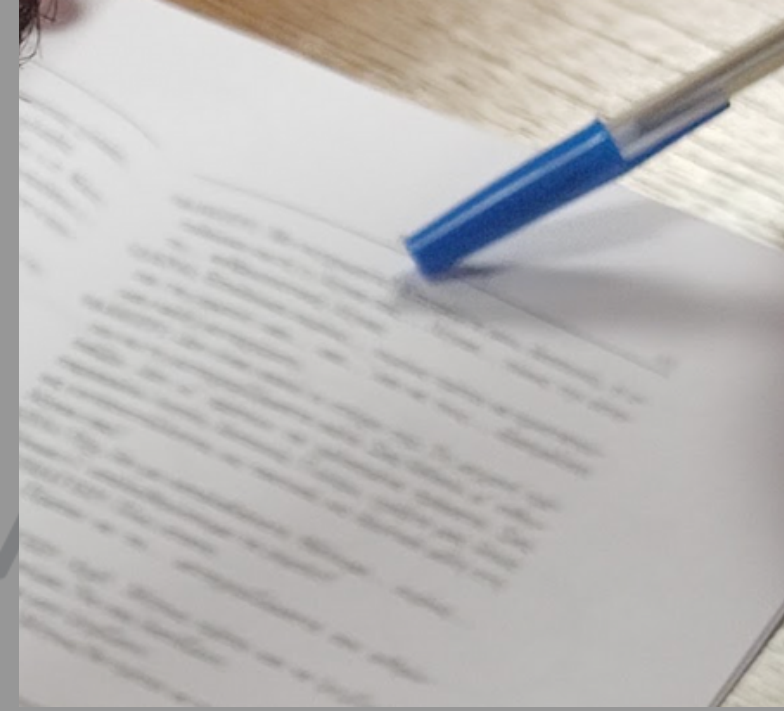
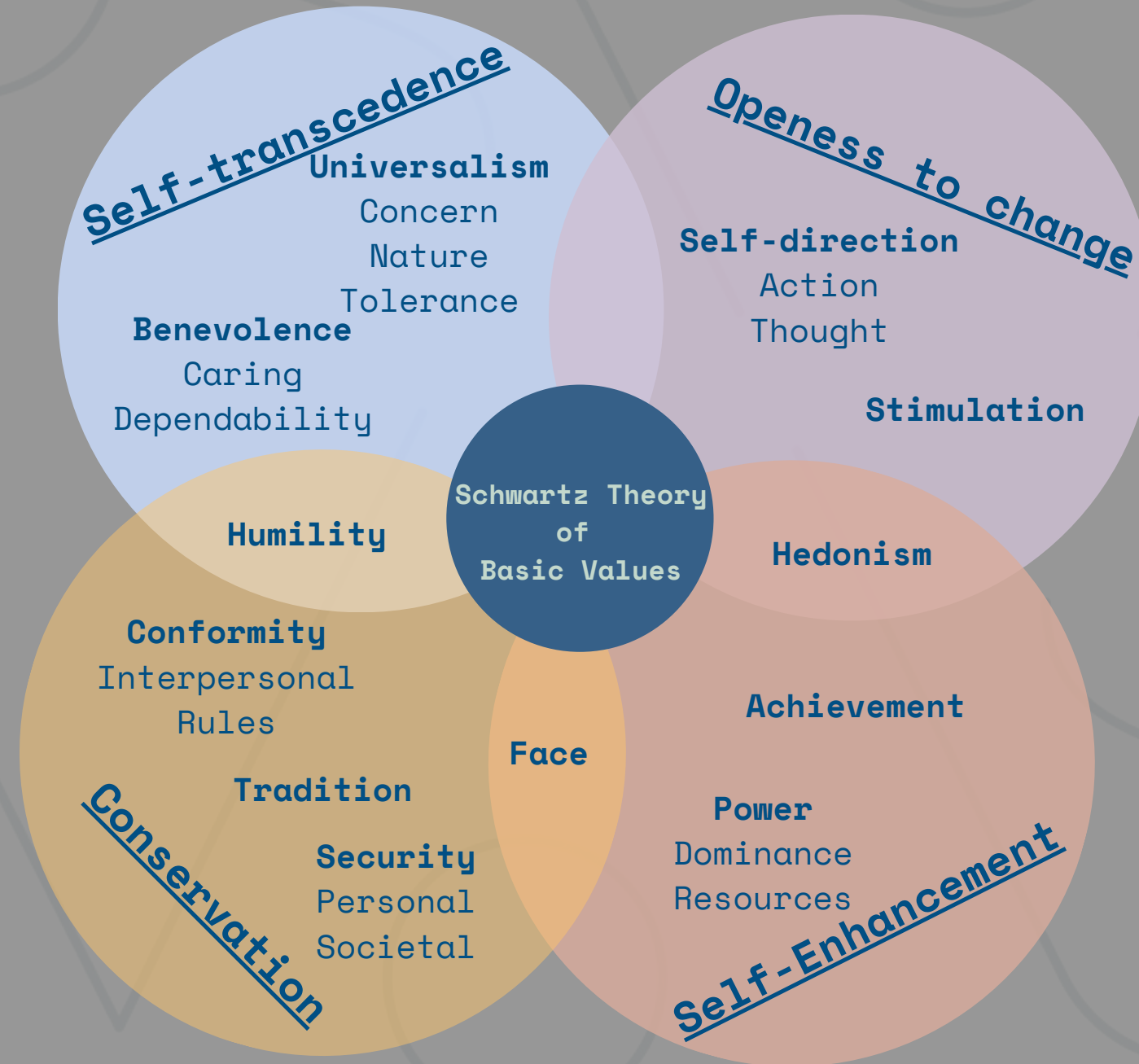
It is not my nature to join in hate, but in love. LOVE_MAR

Creon

Then, go down to hell and love them if you must. EXCI

FEMALE_OPPRESSION_AND_DEVALUATION_VS_FEMALE_EMANCIPAT

Research informed methods...

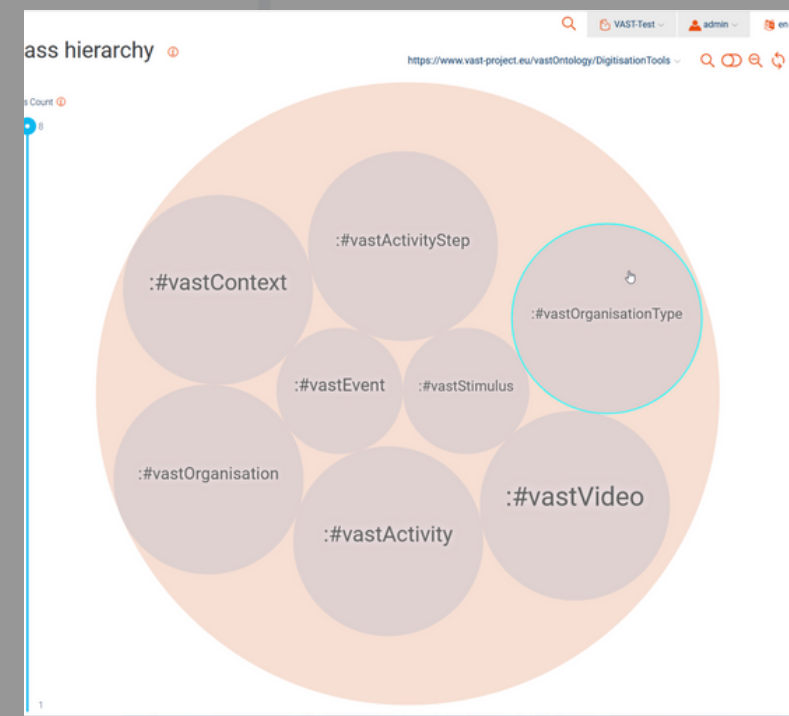
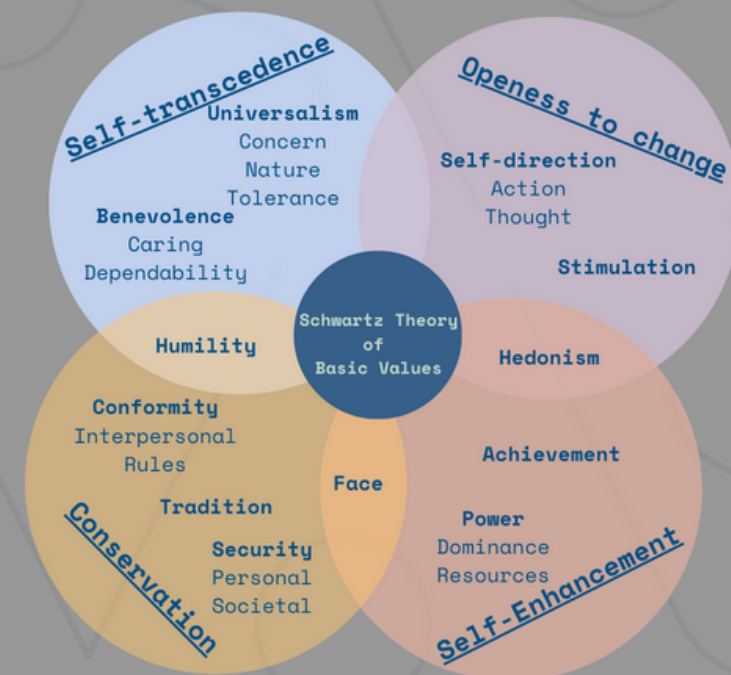


VAST data space for CH

Cultural Heritage artifacts are related to values

The data collected are appropriate to be exploited by SSH

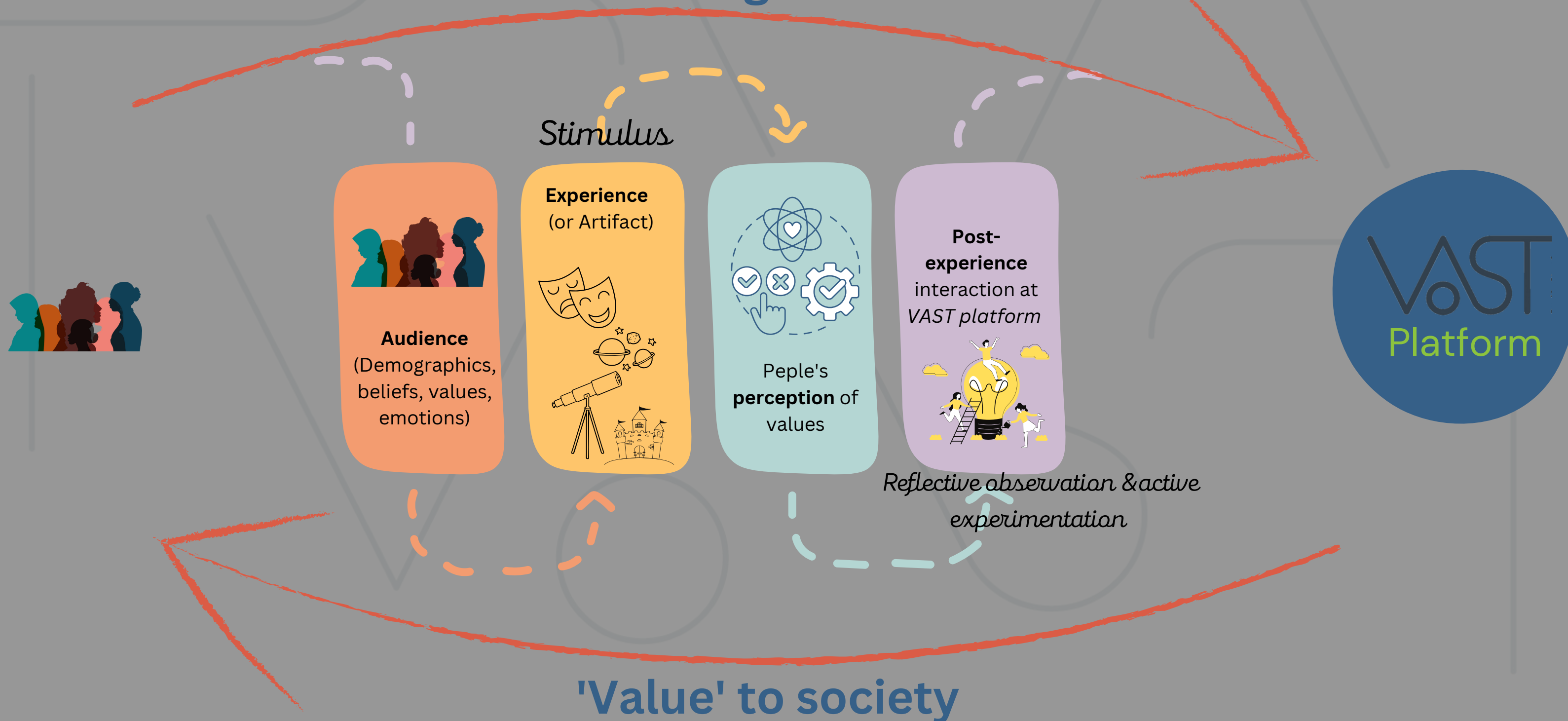
The 'born-digital' datasets and annotated corpora populate VAST's ontology and support various research activities



VAST activities

VAST values across space & time

Cultural Heritage to Values



Want to be part of it?

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VAST H2020 project
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LEARN MORE



<https://www.vast-project.eu/>

How do you relate certain
words to values?



Take part in a current
study...

Thank you!



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DEMOKRITOS
NATIONAL CENTRE FOR SCIENTIFIC RESEARCH



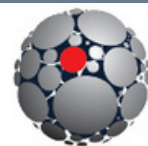
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DI MILANO**



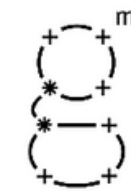
HELLENIC REPUBLIC
**National and Kapodistrian
University of Athens**
— EST. 1837 —



Fairy Tale Museum



SEMANTIKA



**museo
galileo**

Istituto e Museo
di Storia della Scienza



**ATHENS
EPIDAUROS
FESTIVAL**