

Nature: Visible & Invisible

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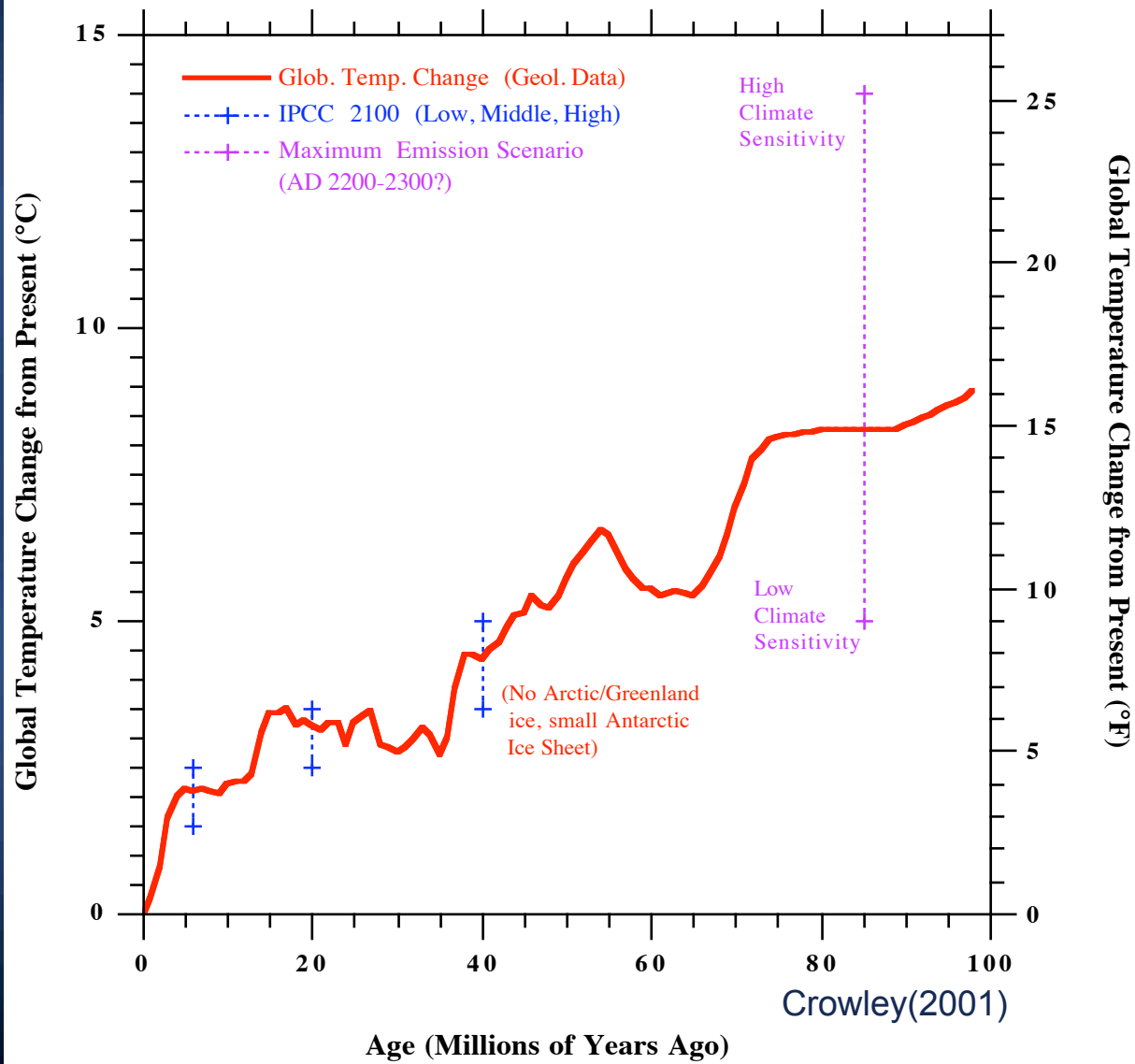
⊕ Visible

- ⊞ Scientific Observations
- ⊞ Climate Model Simulations
- ⊞ Personal Experiences

⊕ Invisible

- ⊞ Loss of Lived World
- ⊞ Psyche & Nature's Interiority

Comparison of Greenhouse Gas Projections Against Geologic History of Global Temperatures

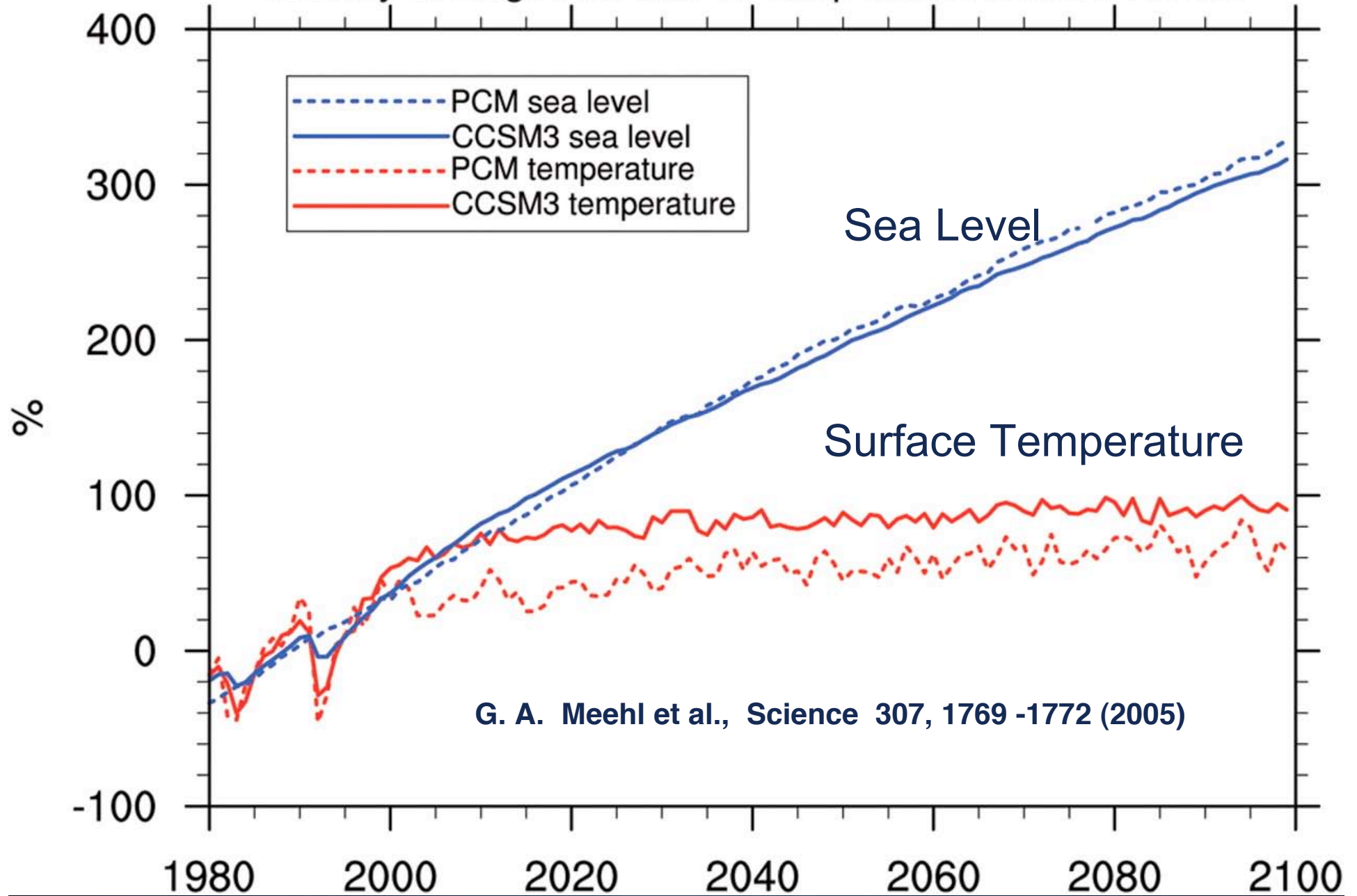


Present



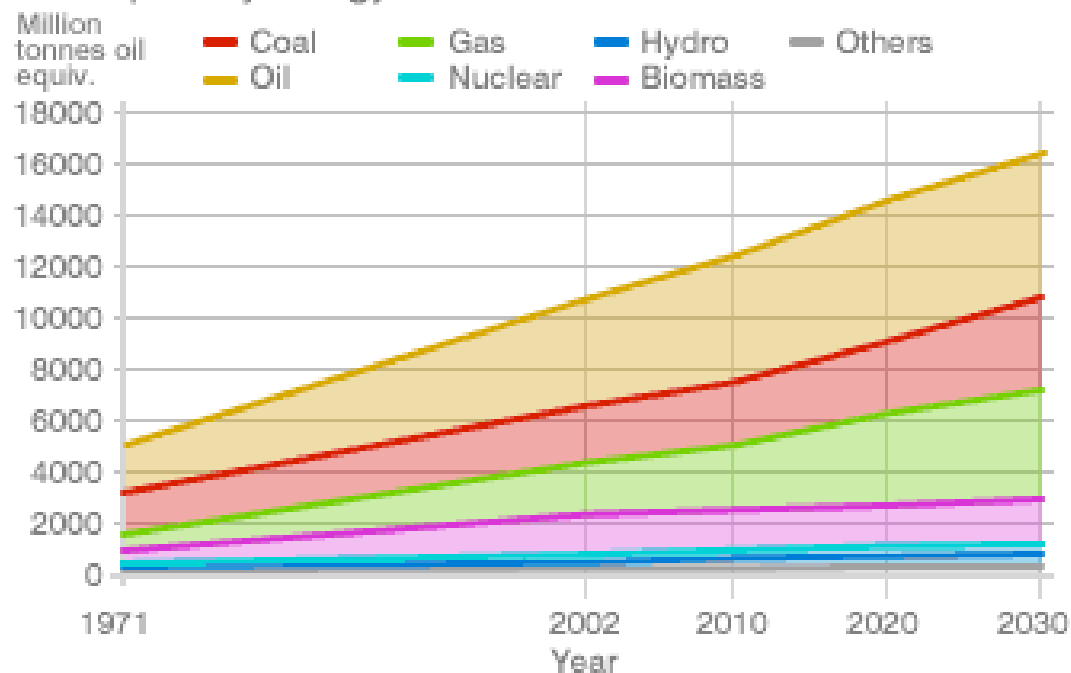
Past

Globally averaged surface air temperature & sea level rise

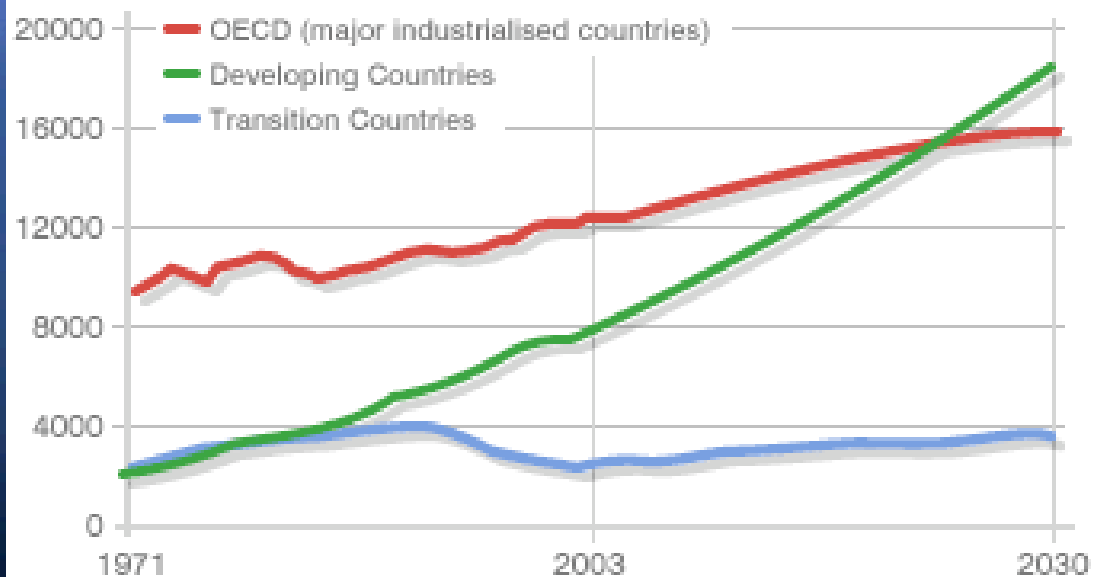




World primary energy demand



Million tonnes of CO₂



SOURCE: IEA 2004

*Facts do not cease to exist
because they are ignored*
Aldous Huxley

*He who begins with facts
will never arrive at essences*
Jean-Paul Sartre





Arising Questions

- ⊕ Why do we treat Nature as we do?
- ⊕ How does Nature become invisible?
- ⊕ What do we lose when Nature becomes invisible?
- ⊕ What is the connection between our values and our actions towards Nature?

Nature Visible

Coal Plant

Warming

Local Region

Present

Embodied

Connected

Remembered

Conscious

Nature Invisible

Carbon Dioxide

Greenhouse Effect

Remote Region

Future

Disembodied

Disconnected

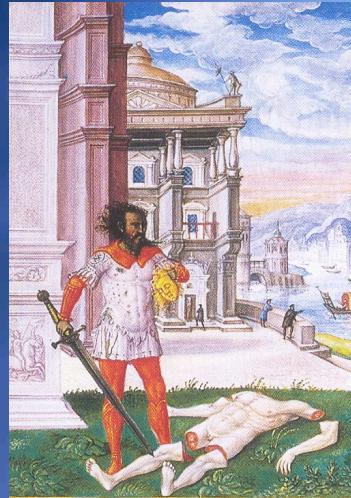
Forgotten

Unconscious

Psychology & Environment

Individual

Patterns:
Character Structures
Personality Traits
Typology



Behaviors



Society

Patterns:
Instinctual
Archetypal



Behaviors

Visible Changes in Nature

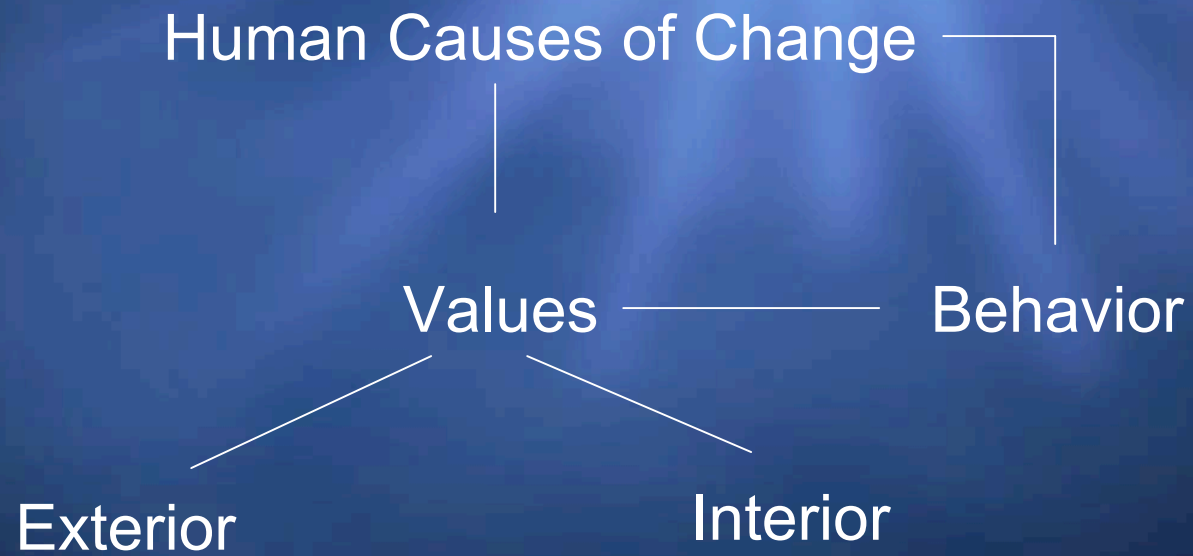
Human Causes of Change

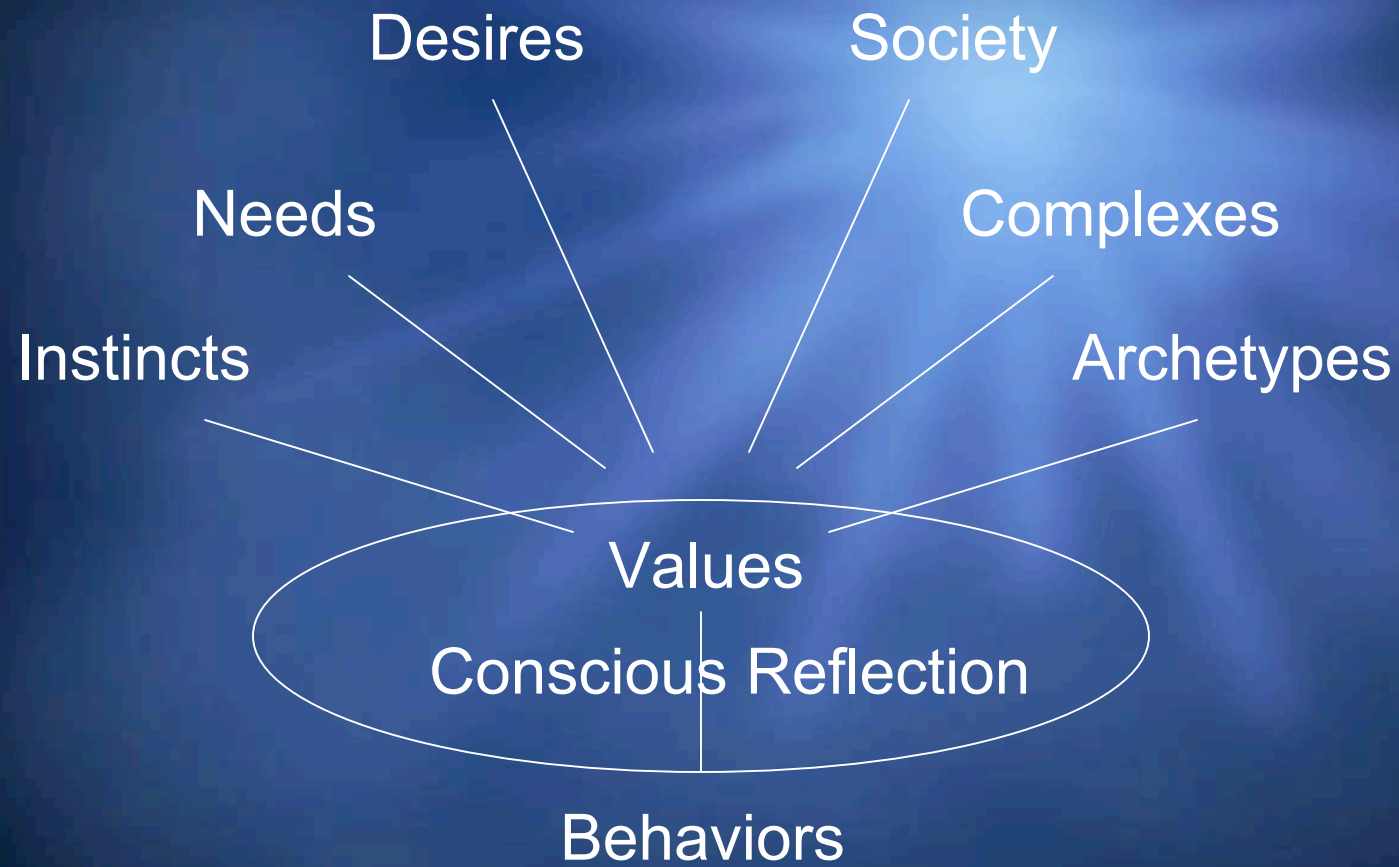
Values

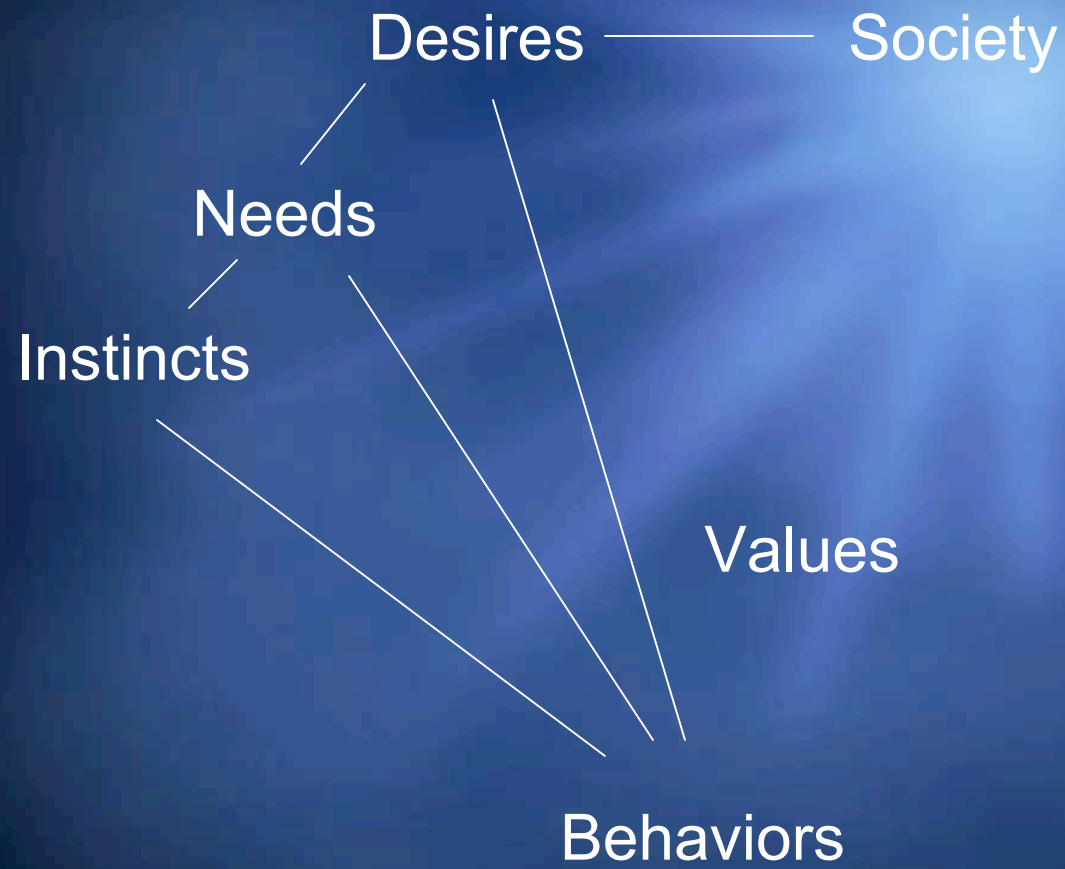
Behavior

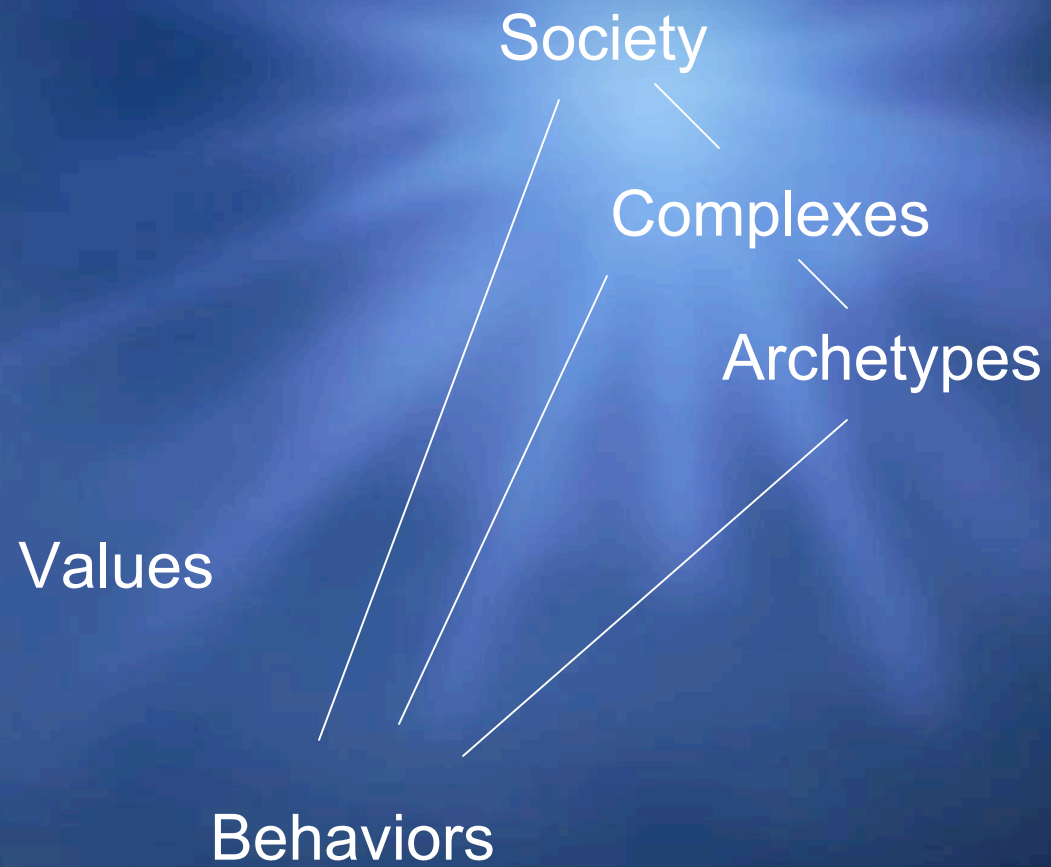
Exterior

Interior









Change in conscious perspective



Requires opening up to imagining other ways,
other purposes, other perspectives



Requires relative position in world



Requires connecting to other ways of knowing
(e.g. feeling, intuition)



Ability to connect depends on what we value

Exploring the Visible and Invisible Worlds of Nature

Phenomenology of the Outer World

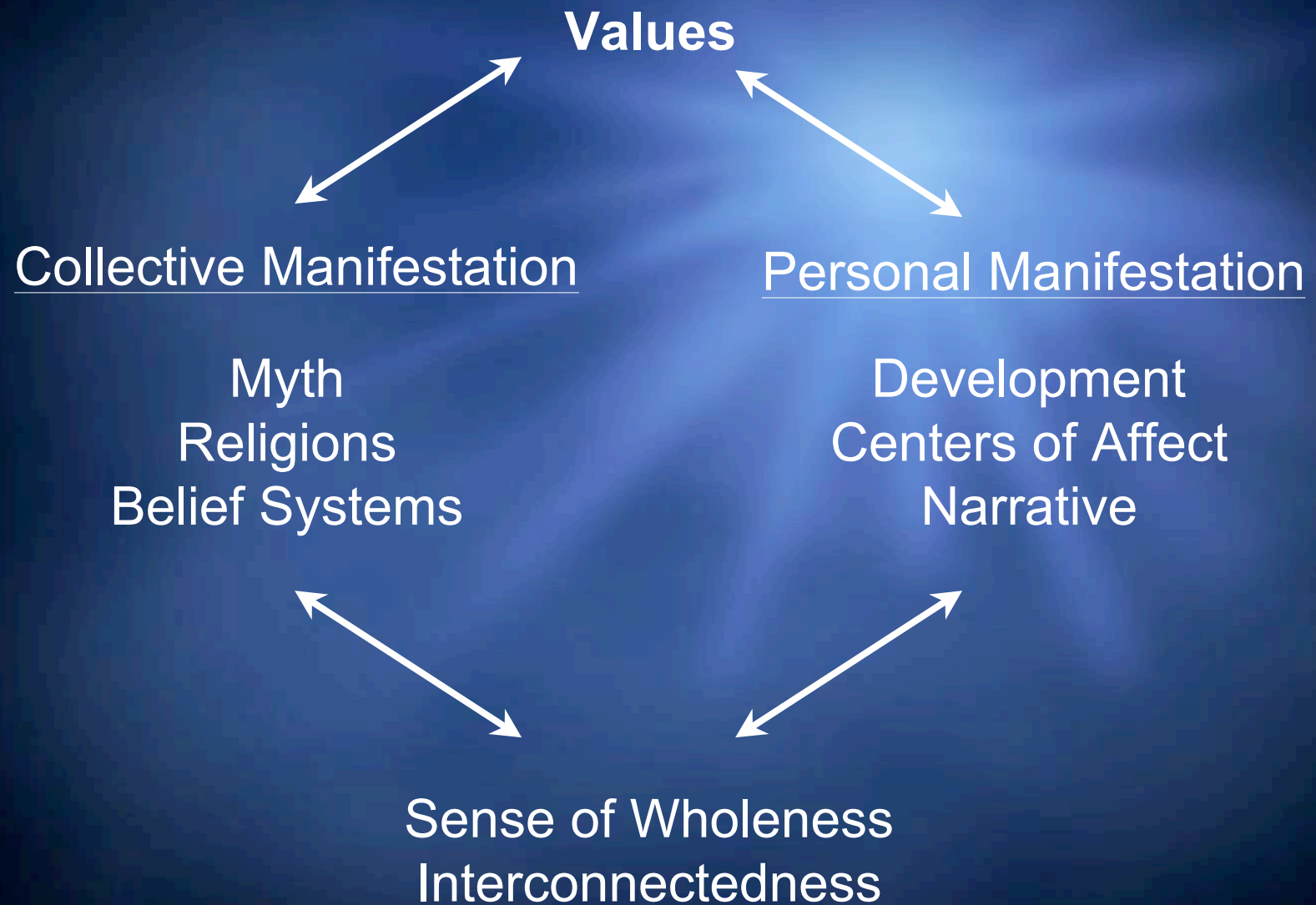
- Lived Space
- Lived Time
- Lived Body
- Lived Relationship

Phenomenology of the Inner World

- Dreams
- Synchronicities
- Somatic
- Narrative



Being-in-the-World



Dis



Disconnected
Disembodied
Dissonance
Displaced
Diseased
Distant
Dispossessed
Disappear

...

Dante's City of *Dis* reserved for intellectual sins

Round 1 Violence against others

Round 2 Violence against self

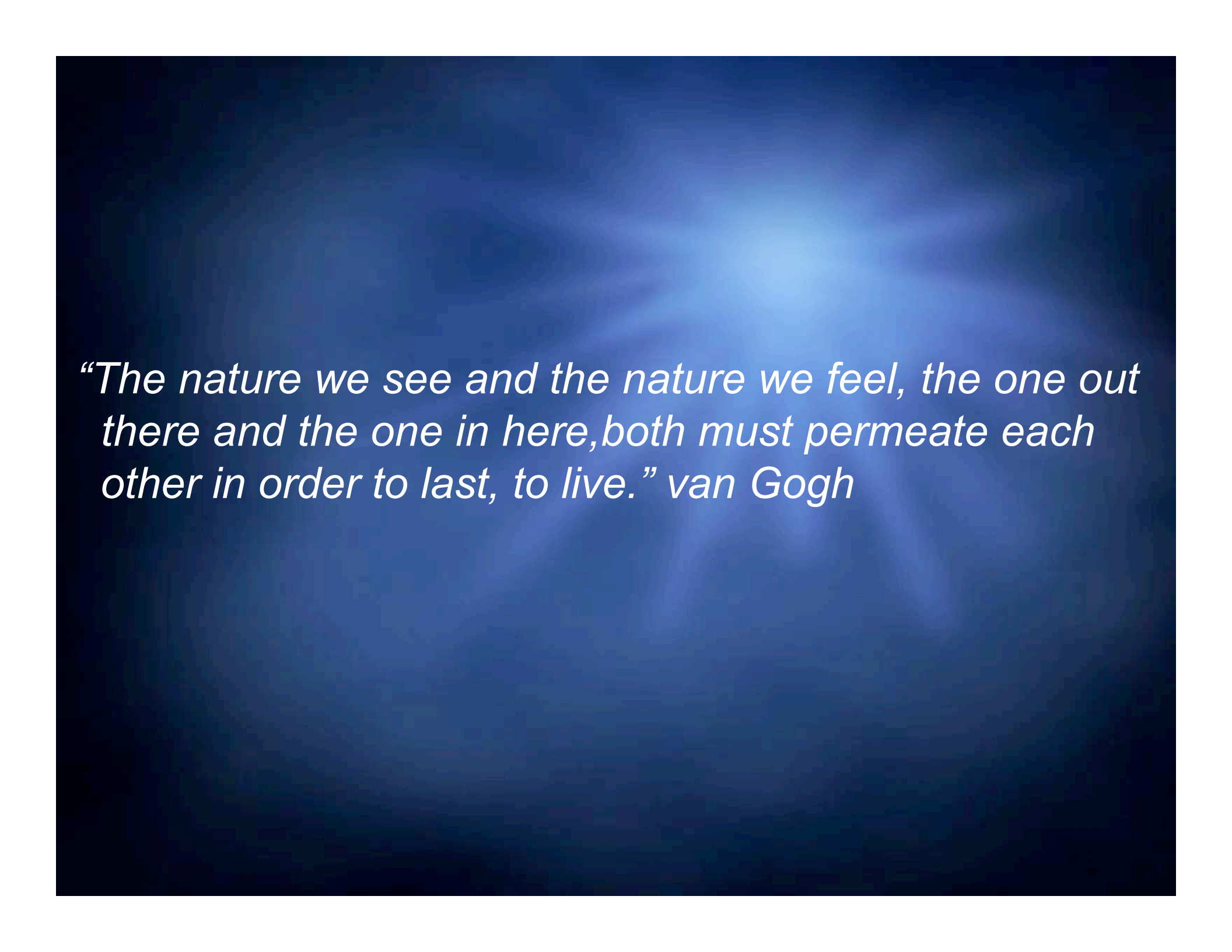
Round 3 Violence against Nature

Punishment: Left naked on burning sands with
fire raining down from
unnatural clouds

In a dark time the eye begins to see
Theodore Roethke

*Without deep reflection, we have taken
on the story of endings, assumed the story of
extinction... We need new stories...a new
narrative that would imagine another way,
to learn the infinite mystery and movement
at work in the world.*

Linda Hogan



“The nature we see and the nature we feel, the one out there and the one in here, both must permeate each other in order to last, to live.” van Gogh

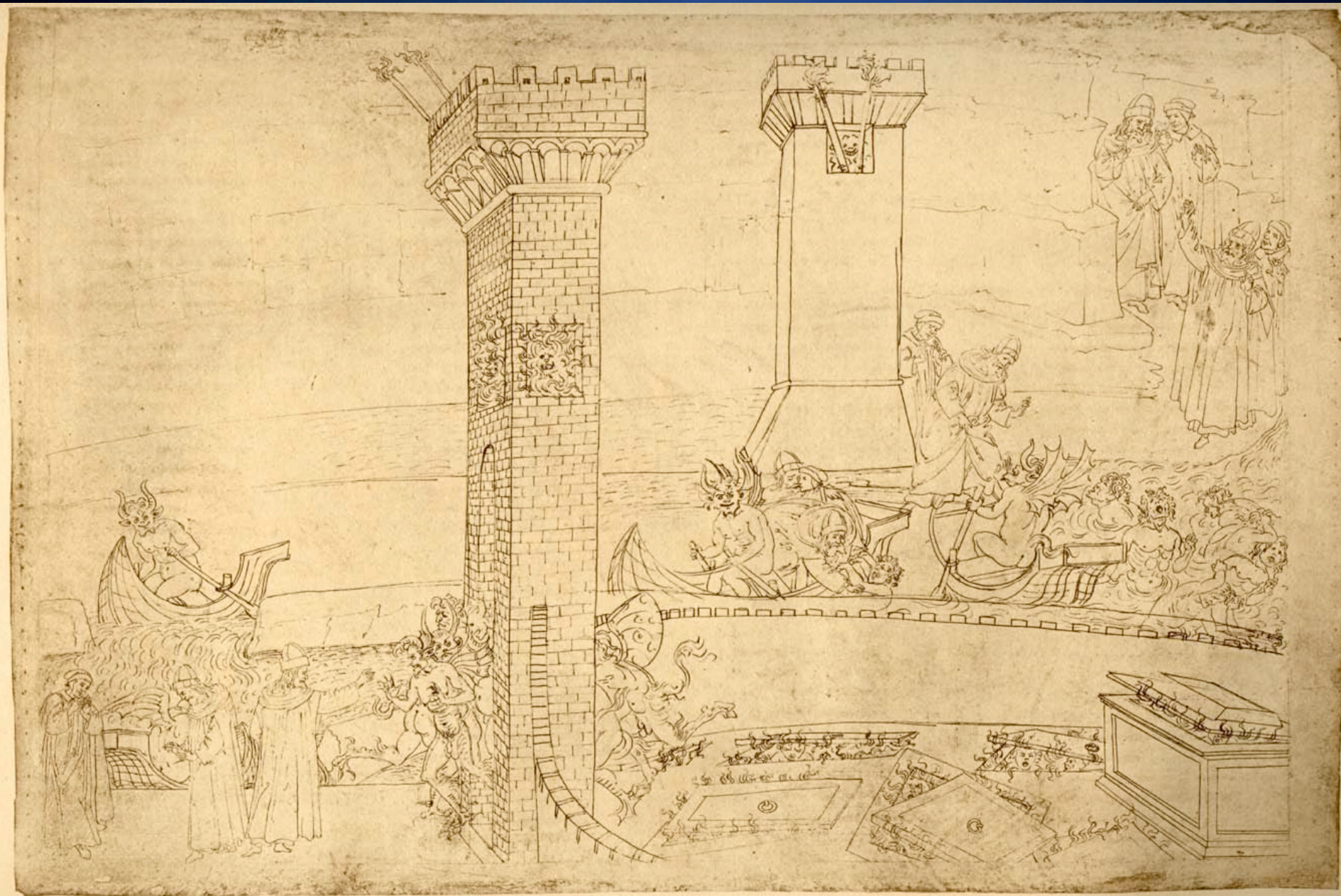
Visible → *Videre* → *weid-*

O.E. *wise*

Gr. *form, eidos*

Gr. *Hades, underworld, 'invisible world'*

Skt. *knowledge, veda*



How do we connect to these worlds?

- *Imagination* is needed to re-animate both worlds
- Through image and story we can connect people to the issues