

Human-Technology Relations Down to Earth

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UNIVERSITEIT
TWENTE.

Down to earth

Bruno Latour

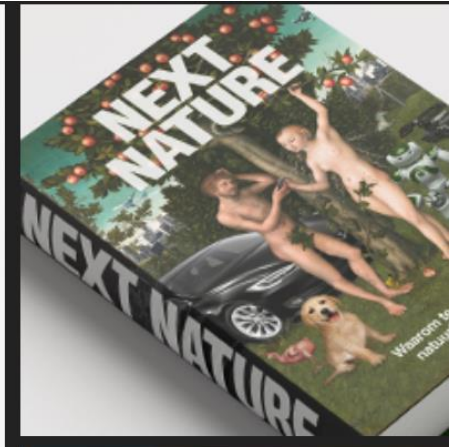
- OÙ atterrir? / Where to land? / Down to earth
- Anthropocene, environmental crisis
- The technological flight of modernity

(Jochem Zwier, Pieter Lemmens, Vincent Blok, Martine Vonk)

Nature-humans-technology

- Rebalancing: nature-human-technology
- New recognition of nature/earth
- Can current philosophy of technology do that?
- For, focus is on “blurring boundaries”, “hybrids”, “nature=culture”, “mediation”

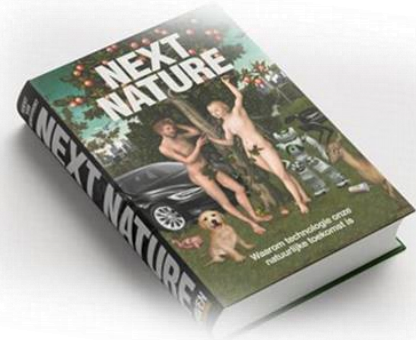
Next Nature



<https://www.mensvoort.com/work/nano-wine/> -

Technology = Next Nature?

Koen van Mensvoort



- Design meets philosophy of technology
- “Designing the Techno-Anthropocene”
- Nature-humans-technology in balance
- Not back to, but forward to nature
- Technology advances, to become “next nature”

What becomes of nature?

Advanced ideas about nature/culture?

Or a severe forgetting of nature/earth?

Where is the earth in frameworks of human-technology relations and of technical mediation?

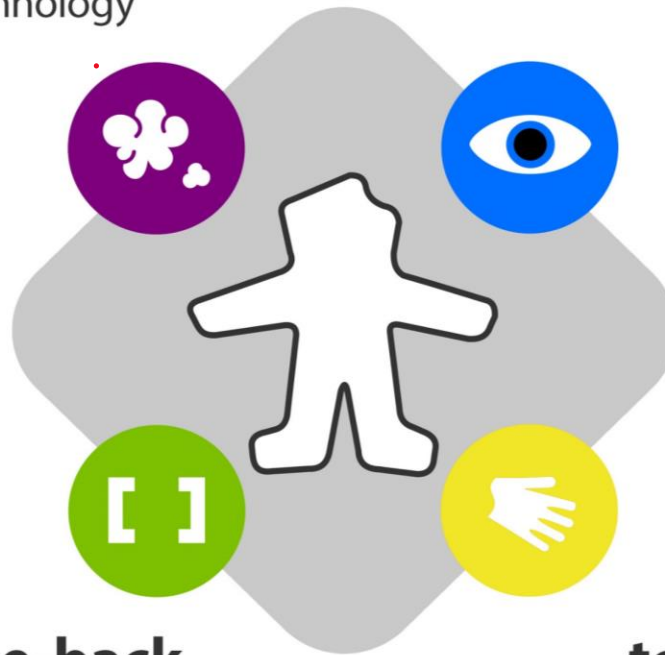
And in the Product Impact Tool?

above-the-head

utopian technology
dystopian technology
ambivalent technology

before-the-eye

guidance
persuasion
image



behind-the-back

side effects
background conditions
technical determinism

to-the-hand

coercion
embodied technology
subliminal affect

Human-technology relations

Don Ihde's phenomenology of technics

(human-technology) → world

human → (technology-world)

human → technology (world)

human → (technology / world)

Enter earth

From

- human-technology-world
- human-technology

To

- human-technology-world-earth ?
- human-technology-earth ?

World and earth

Arendt

- labor and earth; making and world

Heidegger

- artifact in between world and earth

Dean Komel

- Die Erde als phänomenologisches Thema

Earth, world and technology

technology vs. world
or
technology=world?

world=culture=technology
earth=nature

human - technology/culture/world - earth/nature

Technical mediation

Risk of reification of humans vs. technology
Mediation as co-constitution is missed

Van Mensvoort

- From geosphere and biosphere to technosphere

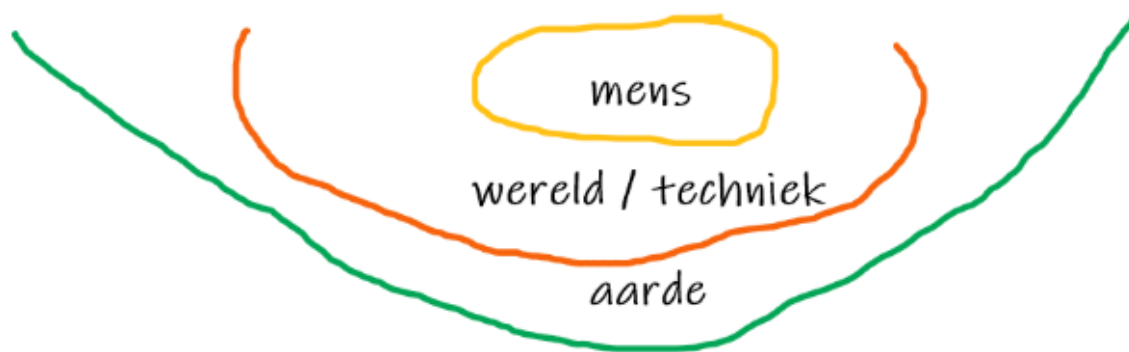
Heidegger

- Building, dwelling

Developmental model of embedded spheres

Subjectivation

The human as embedded and emergent
in technical and in natural conditions



Human-Technology Relations Down to Earth

(((human) technology) earth)

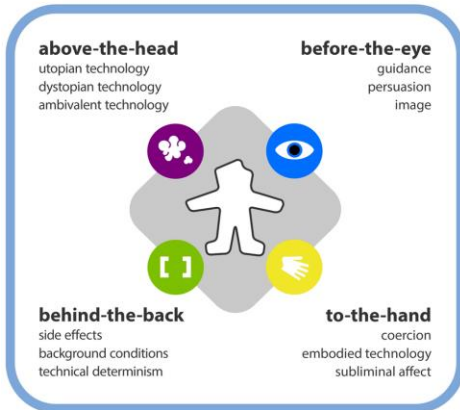
(((human) in the world) on the earth)

(((human) culture) nature)

(((human) technology) nature)

(((human) world=culture=technology) earth=nature)

Product Impact Tool Down to Earth



Afterthought: Where is the earth, still?

- Earth considered/inherited becomes world
- We cannot know the “Ding an sich”
- We do not exist as “being-in-the earth”
- “Gelassenheit zu den Dingen und die Offenheit für das Geheimnis”

Contact

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Earth



Technology

