

# Human-Technology Relations Down to Earth

Philosophy of Humans-Technology Relations  
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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”

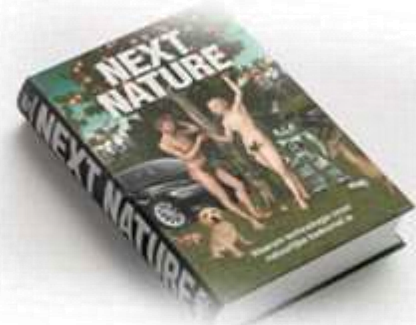
# Next Nature



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

# Technology = Next Nature?

Koert 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
- or human-technology (as in PHTR)

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

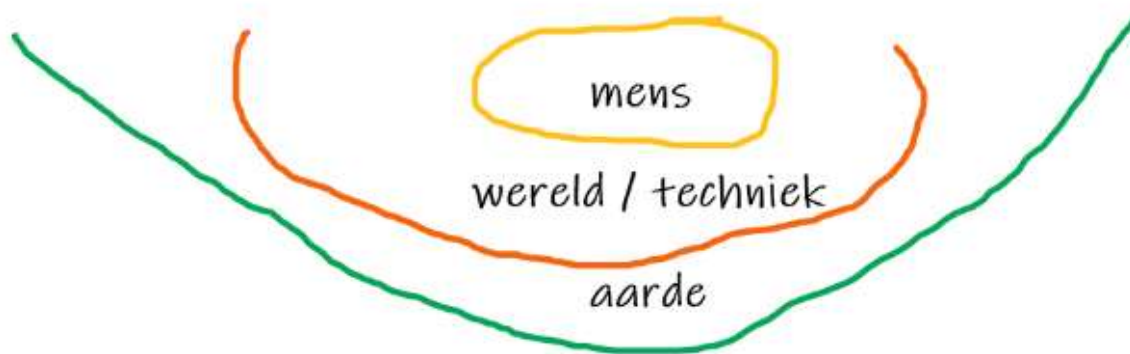
Heidegger

- 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 )

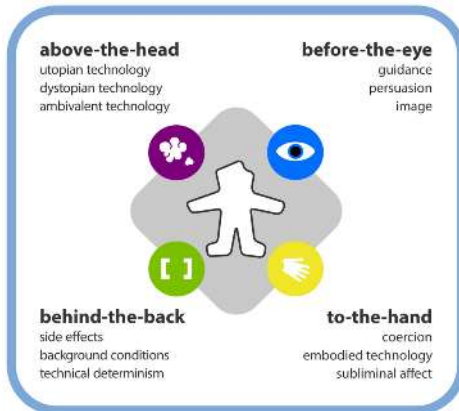
(( ( human ) in the world ) on the earth )

(( ( 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 exist “in-the-world”, not “in-the earth”
- Earth is a vanishing point
- “Gelassenheit zu den Dingen und die Offenheit für das Geheimnis”



# Contact

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