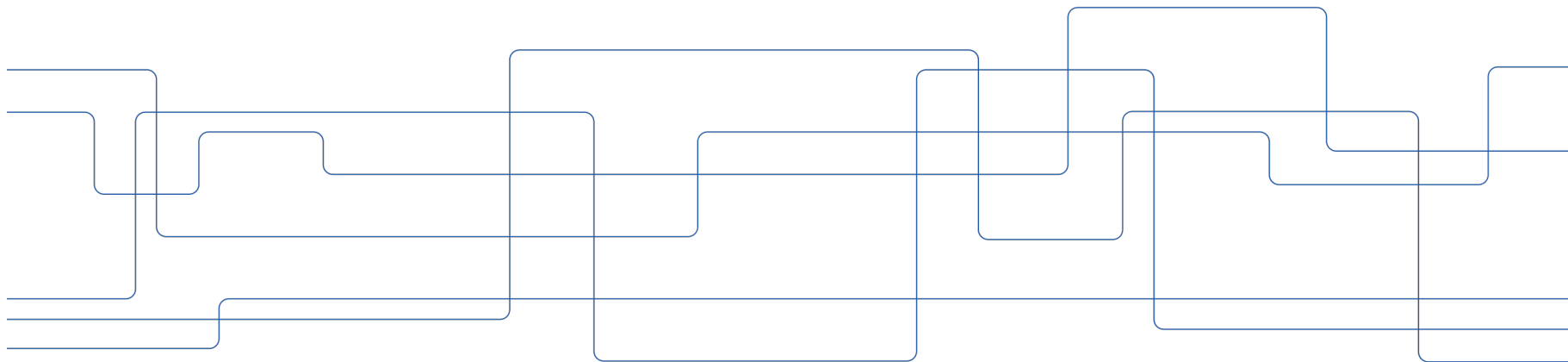


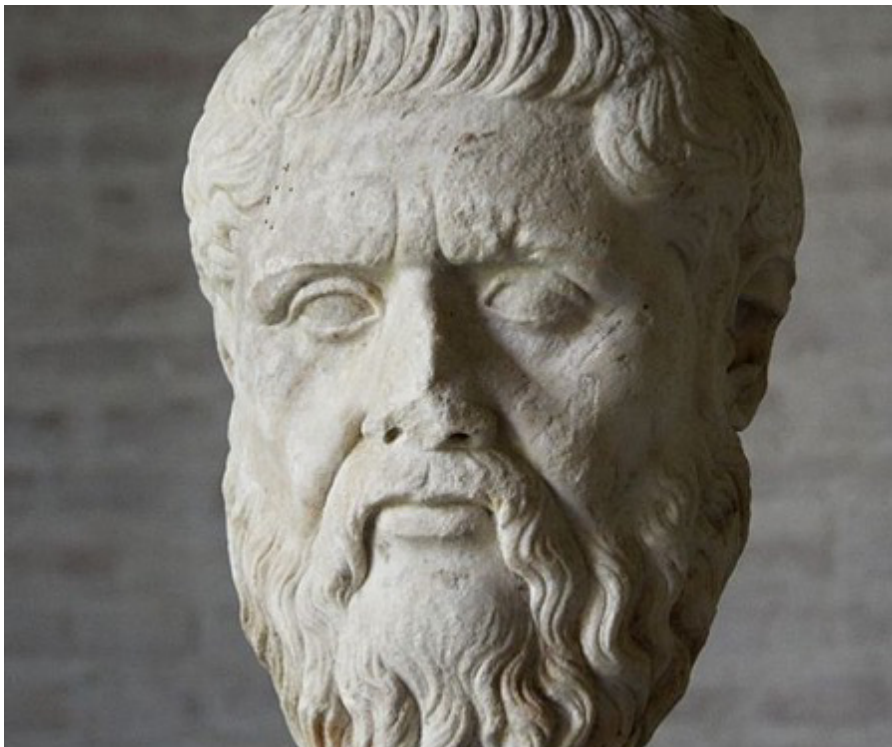


Train infrastructure as a key element in the transition to sustainable mobility

Nina Wormbs, Professor in History of technology, KTH Division of History of Science, Technology and Environment



The knowledge-action gap: an ancient problem



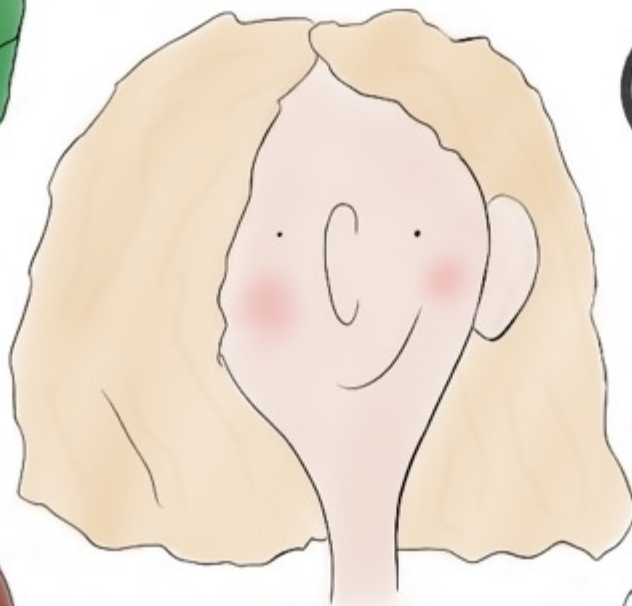


Research in the humanities

- Understanding the Justification of Climate Change Non-Action, Riksbankens Jubileumsfond (P18-0402:1)
- Nina Wormbs, KTH & Maria Wolrath Söderberg, SH

- People who have sustainable ideologies but fail to act

- How do they reason?
- What are the thought structures?
- Which arguments hold in their context?

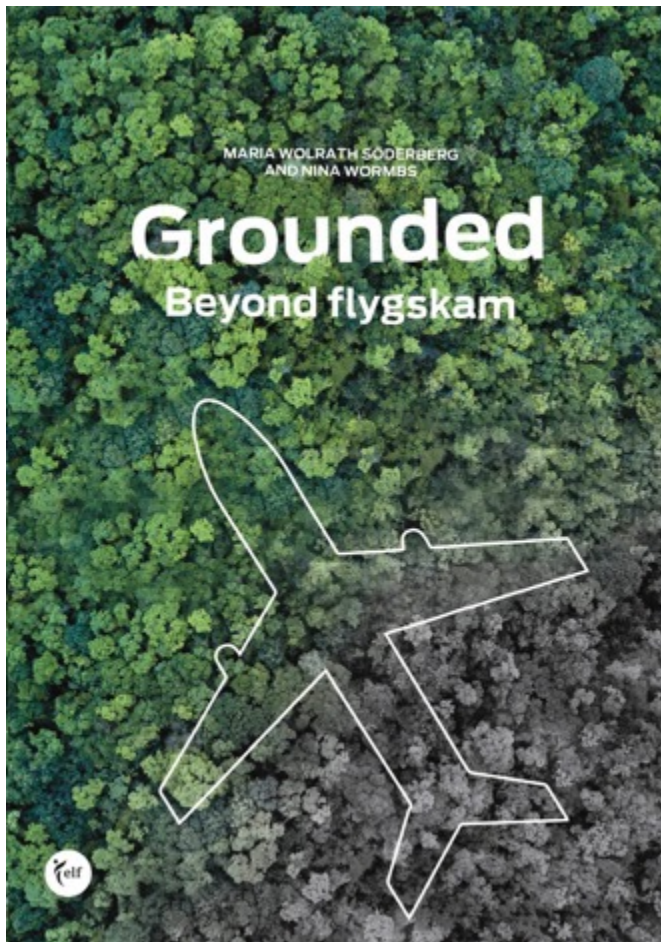












Survey with people who
stopped flying because of
concern for climate change





Alternatives exist

Travelling by train inspired me

- "I had forgotten how fun it is to travel by train."
- "You do not gain time through flying, but lose a future for coming generations"

Went on Interrail last year and was surprised

- "It is super easy to book, contrary to what has been said."
- "After I had looked for alternatives, and saw that international train routes were improving, the decision was simple."

There are really good destinations within train distance

- "There is more to be seen in Europe than I will ever have time for. I am thinking: start with Sweden."

To fly is transport, not experience

- "Flying is unfree, all the controls, procedures of checking in, being stuck, difficult to get to the bathroom, food when somebody else decides, etc"



Supporting a more sustainable lifestyle

- Tourism will continue to be important for the rich
- Trains are the new black
- Night trains have enormous potential among those with sustainable ideologies and increasing knowledge – a group destined to grow.



Thank you!

Drawings by Alexander Cyrén