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Nanodatabasen - new Danish product inventory

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Nanodatabasen - new Danish product inventory

<http://nano.taenk.dk/>

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Intro

It is currently unknown how many nanoproducts are available to consumers in DK and the EU.

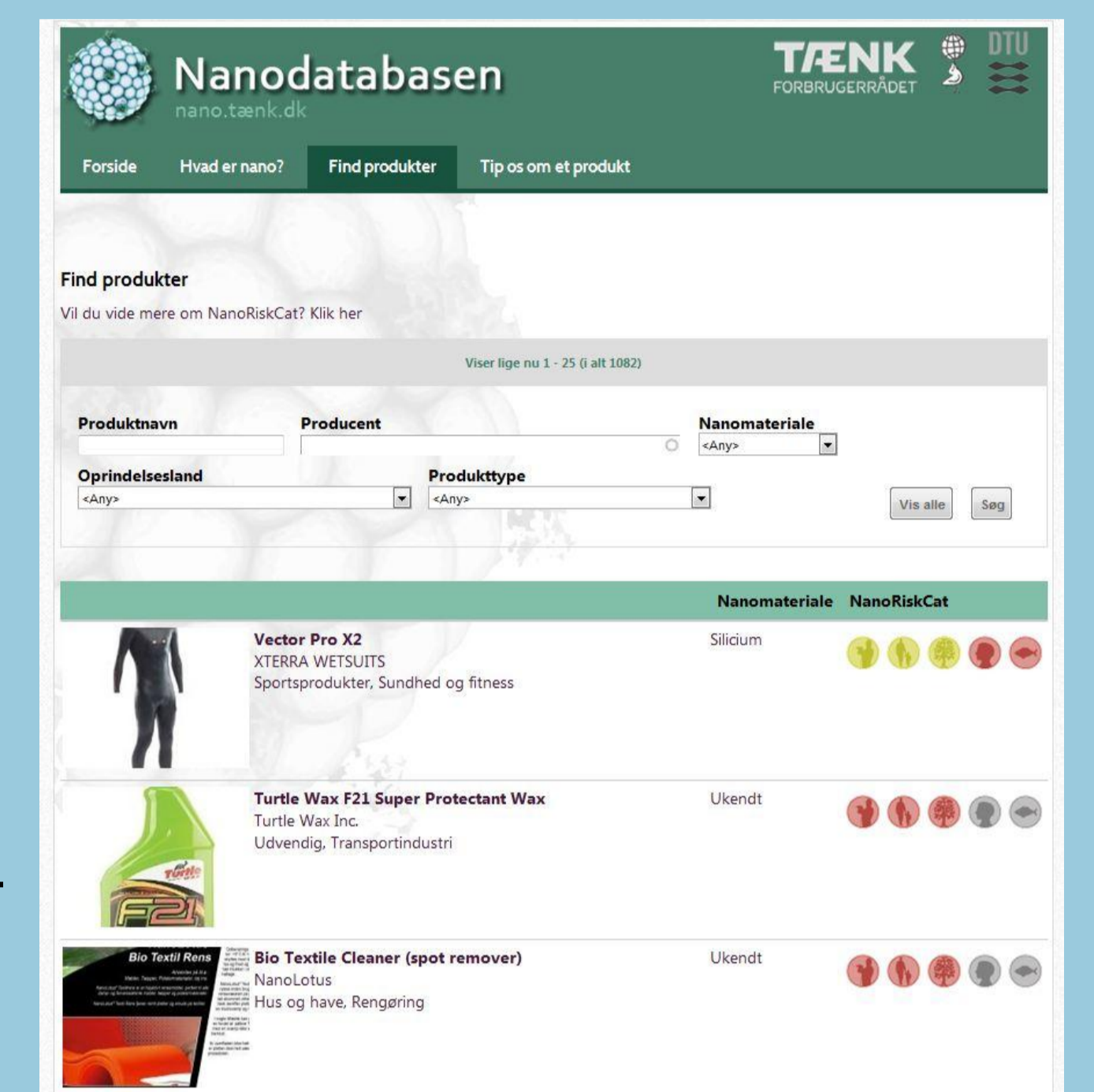
In 2011 DTU Environment, the Danish Ecological Council and the Danish Consumer Council decided to develop a "nanodatabasen" which is the first Danish on-line product inventory.

Nanodatabasen was launched in April, 2012

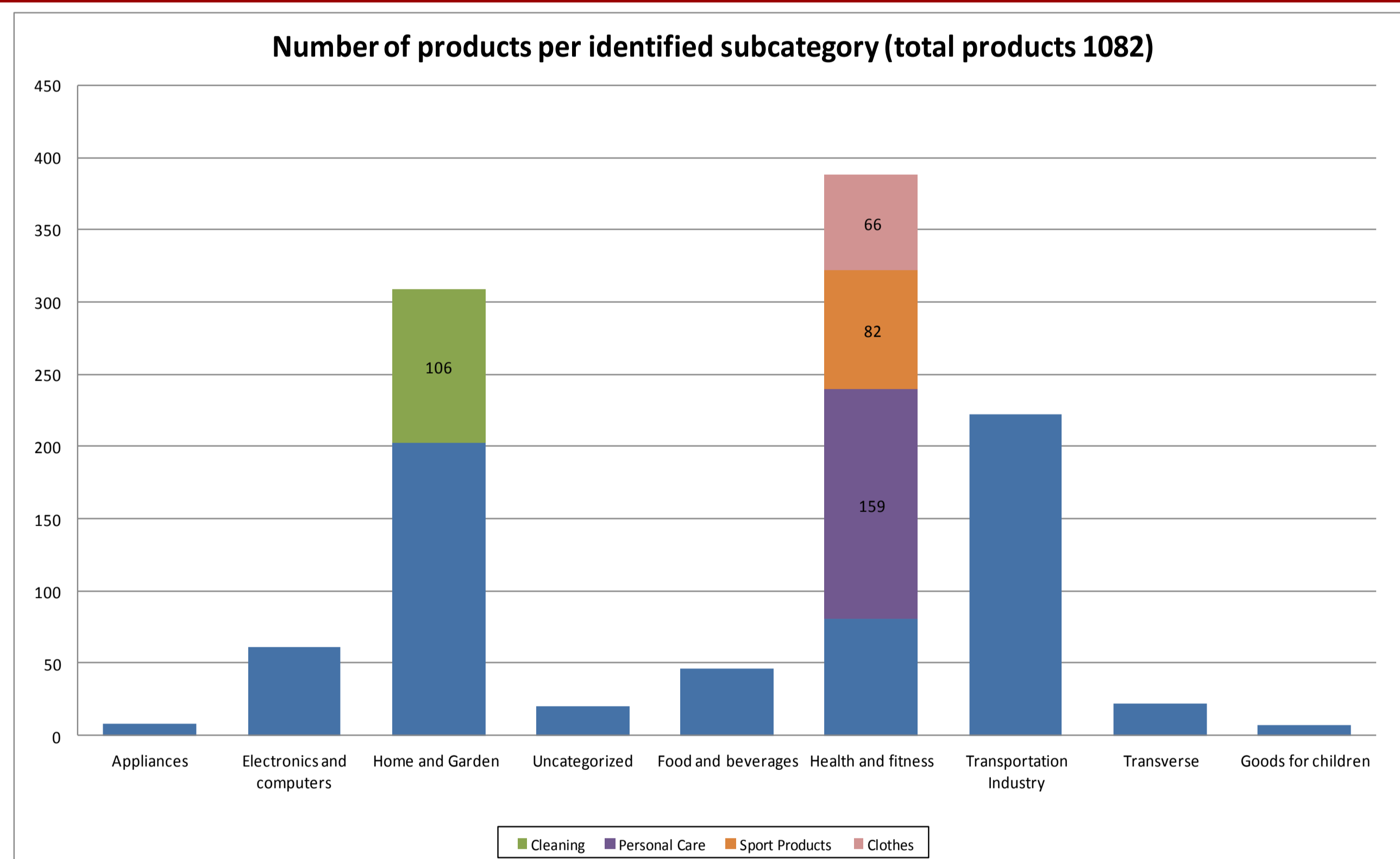


Methodology

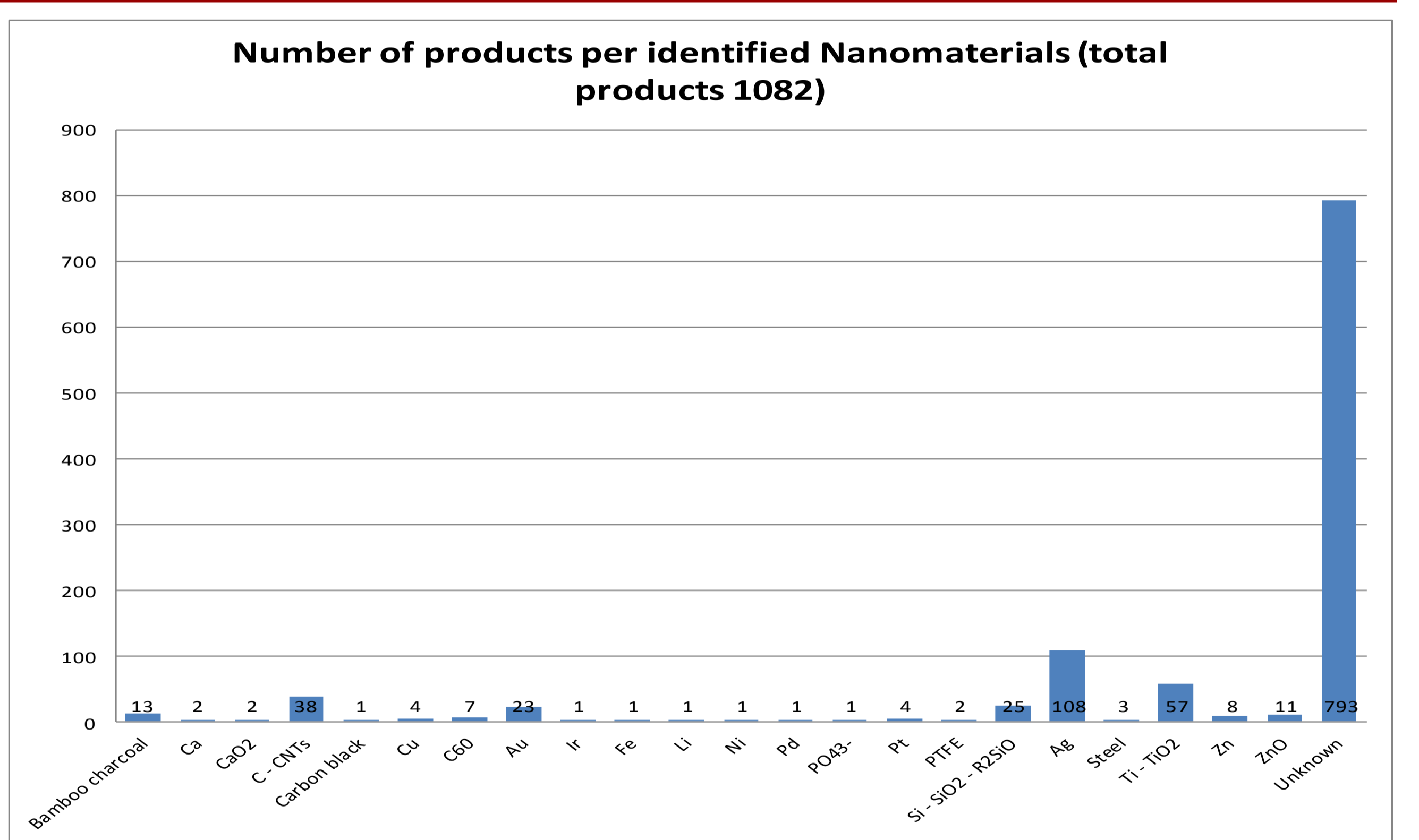
- Products identified via internet searches
- Products available in DK & EU
- Only products with a "nano-claim"
- No independent validation of "nano-claim"
- For each product information was collected about NM, origin, etc.
- For each product a "NanoRiskCat"-profile was developed



Results - Categories of nanoproducts



Results - Material claimed to be used



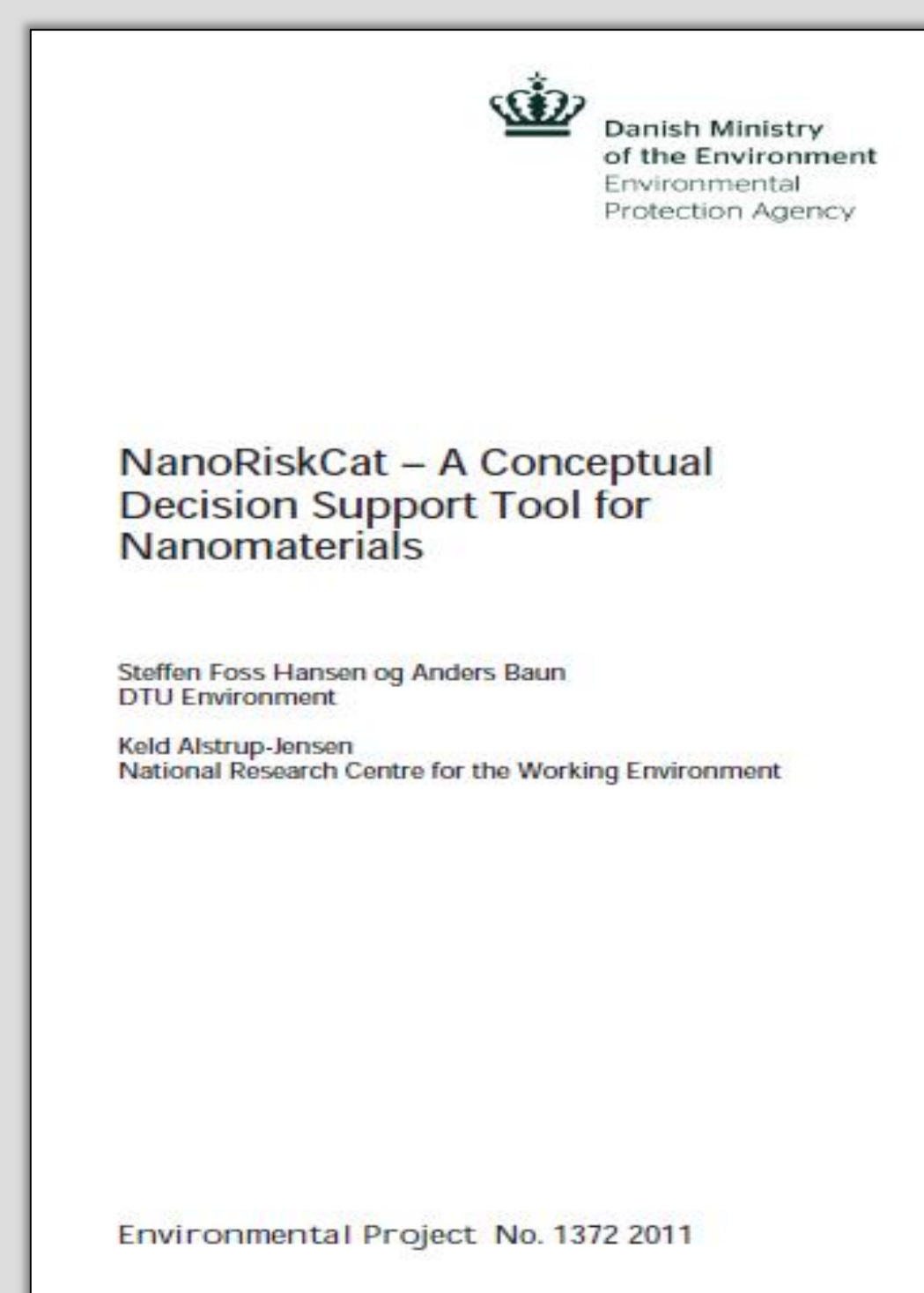
NanoRiskCat

For each product a NanoRiskCat-profile was developed i.e.



It was found that:

- 79 products (7%) = ●●●●
- 13 products (1%) = ●●●●
- 561 products (52%) = ●●●●
- 108 products (10%) = ●●●●
- 48 products (10%) = ●●●●



Conclusion

- Hard to identify nanoproducts available in physical shops in DK & EU
- Impossible to validate "nano-claim"
- The majority of products fall into the category of "Health & fitness"
- Most producers do not report nanomaterial used
- 7% of the products had "all red" NanoRiskCat-profile
- > 50% of the products had red exposure profile and unknown material
- **VISIT <http://NANO.TAENK.DK/>!**
 - Check out the website!!
 - Report new products!!!

