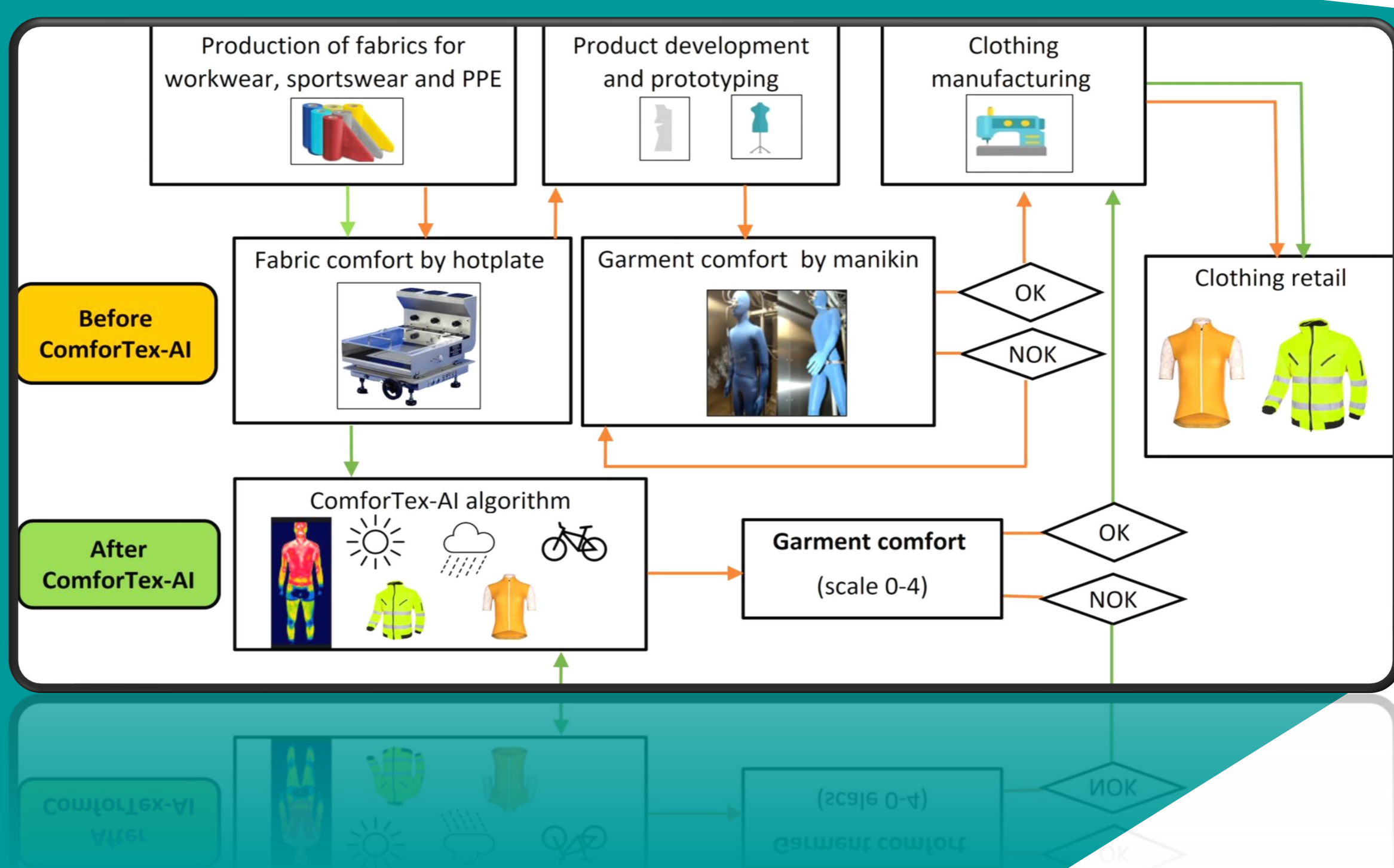


# ComforTexAI

Clothing comfort assessment and optimization by Thermography and Artificial Intelligence

The ComforTex-AI project aims to apply innovative techniques such as IR thermography and Artificial Intelligence (Deep Learning DL) and develops a new methodology, that predicts comfort of garments taking into account fabric properties, environment (i.e., air temperature and humidity), work intensity and clothing design.



By using ComforTex-AI algorithm:

- make knowledge-based fast choices of materials
- design in the very early stage of the development
- develop comfortable high added-value garment
- less expenses with the materials
- lead to an increase of the turnover
- save time

## Partners:



More information



<https://www.hogent.be/onderzoekscentra/ftilab/>



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