

Helsinki-Uusimaa is revolutionising the textile industry

TeKiDe technology turns waste clothing
into sustainable 'cottonfields'



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TeKiDe has created an internationally significant innovation platform. It is particularly important that the demonstration environment is open and allows companies to experiment and test their new ideas. I hope that a dynamic ecosystem will emerge around the project, which will serve as a growth engine in the circular economy throughout Finland, as well as in the Uusimaa region

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Tiina Huotari
Programme Director of the
Uusimaa Regional Council

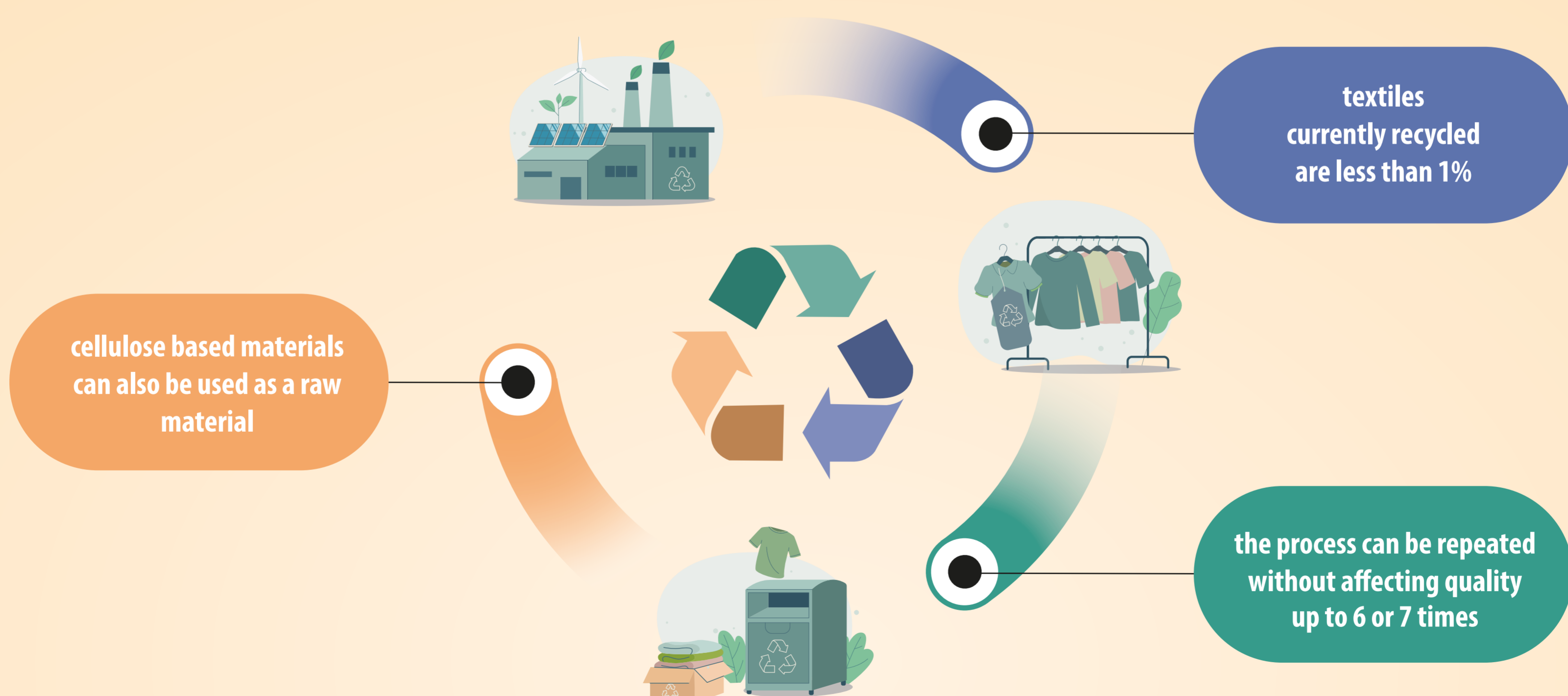


Objectives:

- Develop new techniques to transform wood fibres and discarded cotton fabrics into raw material for textile products
- Reduce the environmental impact of current production methods and promote circular economy
- Create an international innovation platform to test new ideas

Impact on local community:

- The project gave the possibility to the VTT Technical Research Centre and the Aalto University, with the support of the Helsinki-Uusimaa Regional Council, to develop a new ground-breaking technique
- Birth of a Finnish start-up that started commercialising the production of recycled textile fibre such as used sheets and towels



Funding:

- € 420 000 from cohesion policy (ERDF)

Find out more:

<https://rb.gy/y301u>

