

Working for a more sustainable world!

MIDWOR-LIFE studies how to mitigate the environmental impact caused by current DWORs (Durable Water and Oil Repellents) used in the textile finishing industry by analysing their non-toxic alternatives.



DWOR (Durable Water and Oil Repellents) are textile finishing products made of long chain fluorocarbon polymers to give repellency to water, oil and dirt to fabrics.

These chemicals are persistent and bioaccumulative. Many perfluorochemicals have already been **listed in different European regulations to put emphasis on their risk for humans and the environment.**

[Read more about the project >>](#)

Project activities headlines



Action A - Selection of textiles and DWORs has been completed

A selection of 5 textile fabrics has been made to evaluate the environmental impact of: 2 conventional DWOR (long-chain fluorocarbon) and 7 alternative products.

[Read the report >>](#)



Action B - Demonstration of DWOR and alternative material processing

This action consists of two phases: pre-industrial application trials (march'16 - march'17) and then an industrial scale demonstrator (march'17 -march'18). The textiles selected will be treated with the DWOR products through a padding application process.

[Read more >>](#)

MIDWOR-LIFE is co-funded by the European Community under the LIFE+ Financial Instrument within the axe Environment Policy and Governance and under the Grant Agreement n°. LIFE14 ENV/ES/000670.



[Learn more about the LIFE+ Programme! »](#)

Dissemination headlines



MIDWOR-LIFE was present at CITEXT 2016 (Troyes, France)

AEI Tèxtils attended this exhibition and presented the MIDWOR-LIFE project.

[More event news >>](#)



Next events

During the next months the MIDWOR-LIFE project will be presented at the 24th IFATCC International Congress, Czech Republic (13-16th June) and more after summer holidays!

[Calendar >>](#)

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