

**CO-CREATION:  
New solutions and innovations  
for aqueous paint waste**

**Vesipohjaisten maalisakkojen  
hyödyntämisen uudet ratkaisut  
ja innovaatiot – VESURI**

**Project duration:** 1.12.2019 – 31.5.2020

**WANTED PARTNERS:**

*Companies manufacturing aqueous paints, companies that create aqueous paint waste in their operations such as paint shops, sawmills etc. and companies that might be able to utilize paint waste in their operations.*

**UNIVERSITY OF OULU**

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## **CO-CREATION:**

# **New solutions and innovations for aqueous paint waste**

## **AIM & CONTENT OF THE CO-CREATION PROJECT**

In this Co-Creation project the relevant companies, research organizations and other actors in the value chains, based on the stakeholder analysis conducted, are contacted and engaged in the project. Their needs are initially assessed and potential pilot cases for testing these new solutions and innovations are mapped. Technical limitations of utilizing paint waste are initially explored and different utilization possibilities business potential is evaluated.

## **BENEFIT & COMPETITIVE ADVANTAGE OF THE SOLUTION**

By utilizing the aqueous paint waste and developing companies' processes according to the principles of circular economy, the disposal costs of paint waste can be avoided. Currently paint waste goes to landfills or is burned for energy which is a very low value utilization solution.

## **TARGET MARKETS & GLOBAL MARKET POTENTIAL**

The problem is global and hundreds of thousands of tonnes of aqueous paint waste is generated every year. New resource-efficient utilization possibilities for these paint wastes are needed.

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