

Environmentally friendly recycling of post-consumer PVC floor coverings

Main Objectives of the Project:

- Recovery of high-quality PVC compound from post-consumer PVC floor coverings and separation of legacy plasticisers
- Application of the PVC compound in new PVC floor coverings
- Transformation of the legacy plasticisers into REACH-compliant alternatives
- Demonstration of the technical and commercial feasibility of the CreaSolv® recycling process for PVC flooring on a larger technological scale

Benefits for the European Society:

- Contribution to establishing a circular economy in the EU
- Reduction in consumption of primary resources
- Removal of undesirable legacy plasticisers from the life cycle and their safe destruction
- Recovery of the inherent value of plastic waste

Project partners

 **Fraunhofer**



 **Akdeniz Chemson**
Beyond Additives

 **Bavarian Research Alliance**



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**KU LEUVEN**

**LOBER**
Entsorgung mit System

**NATIONAL TECHNICAL UNIVERSITY OF ATHENS**

 **sphera®**

**Westlake**
Vinnolit



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