

# 5B POLYMERS

## Turning agri-food waste & biomass into sustainable polymers

### Application sectors:



**Textiles:**  
Biodegradable fabrics and clothing



**Furniture:**  
Biodegradable components



**Automotive:**  
Bio-based polymers for key components



**Polymeric Resins:**  
Bio-based resins

Synthesis of Bio-based and Biodegradable polymers from monomers from renewable Biowastes via Biocatalysis and Green Chemistry to contribute to European Circular Bioeconomy

### Partners:



**BOBO CHOSES**



**Centimfe**  
Technological Center for the Mouldmaking,  
Special Tooling and Plastic Industries



**eurecat**

**idener.ai**



**ISTID**



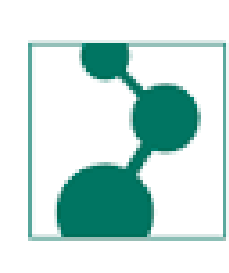
**iBB**

Institute for  
Bioengineering  
and Biosciences

**ISO**

**CTAG**

automotive technologies



LATVIAN STATE  
INSTITUTE OF  
WOOD CHEMISTRY



FACULTY OF  
TECHNOLOGY  
HOVRI SRO



NSB  
project

### Member of:



Bio-based Industries  
Consortium



Funded by  
the European Union



Circular  
Bio-based  
Europe  
Joint Undertaking

Learn more about the project:



polymers-5b