



## Innovative processing Technologies for bio-based foamed thermoplastics

**36**  
MONTHS

**14**  
PARTNERS

**7**  
COUNTRIES

**5.6 €**  
MILLION €

**8**  
WORK PACKAGES

### Scope

VITAL is an EU-funded research and innovation project contributing the creation of innovative high efficiency, low-cost processing solutions and key enabling knowledge to achieve commercially viable “Sustainable by Design” approaches based on bio-based thermoplastics (b-bTPs). Adoption of the VITAL outputs across the polymer processing sector, along with the vocational training programme, will therefore make it easier for manufacturers to adopt b-bTPs commercially, achieving a paradigm shift towards bio-based alternatives for cleaner, more climate neutral industrial value chains.



**Automotive**



**Marine**



**Home Appliances**

### Project partners



[www.vital-project.eu](http://www.vital-project.eu)



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