



**42**  
**MONTHS**  
September 2020  
February 2024

**€6,4 M**  
Total cost

**17 EU**  
partners

**For a sustainable and  
European value chain of PHA-  
based materials for high-  
volume consumer products**

## SUSTAINABLE BIOPLASTICS

**Microalgae & bacteria biomass**

▼  
**Bio-based PHA**

▼  
**Bioplastics**

**Circular economy  
Research & Innovation  
Sustainable**

▼  
**High-volume consumer products**



**Food  
packaging**



**Cosmetic  
packaging**



**Agrotextile**



**3D  
printing filament**



**Medical  
device**

▼  
**Controlled end-of-life**

- ✓ Compostable
- ✓ Recyclable
- ✓ Biodegradable

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Bio-based Industries  
Joint Undertaking



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**biotrend**  
experts in bioprocessing



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