



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



Jean-François Sassi - CEA:
contact@nenu2phar.eu



@nenu2phar



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