

# NowPack

New BioBased Film for Packaging



## NEUPACK - Development of New Competitive and Sustainable Bio-Based Plastics

### NEUPACK MAIN OBJECTIVES

- scale-up
- validate
- demonstrate
- prepare market

The project will **validate**, at relevant industrial environment, the production of at least two new bio-plastic films based on PHA-PLA blends with **improved sustainability performance** for food packaging, obtained by the addition of **natural extracts** with antioxidant/ antibacterial properties and nanoadditives based on cellulose and chitin.



36 MONTHS  
01.06.2018  
31.05.2021

As our end-user is the consumer, the consortium will look for ways to **extend the shelf life** of the food products through **active packaging** (with biocidal properties), **smart packaging** and **sustainable packaging development** (recyclable, biodegradable or compostable materials).



€4.274.587  
FUNDING

As a result, a new **circular economy** value chain is generated from agro-food wastes.



13 PARTNERS  
8 COUNTRIES