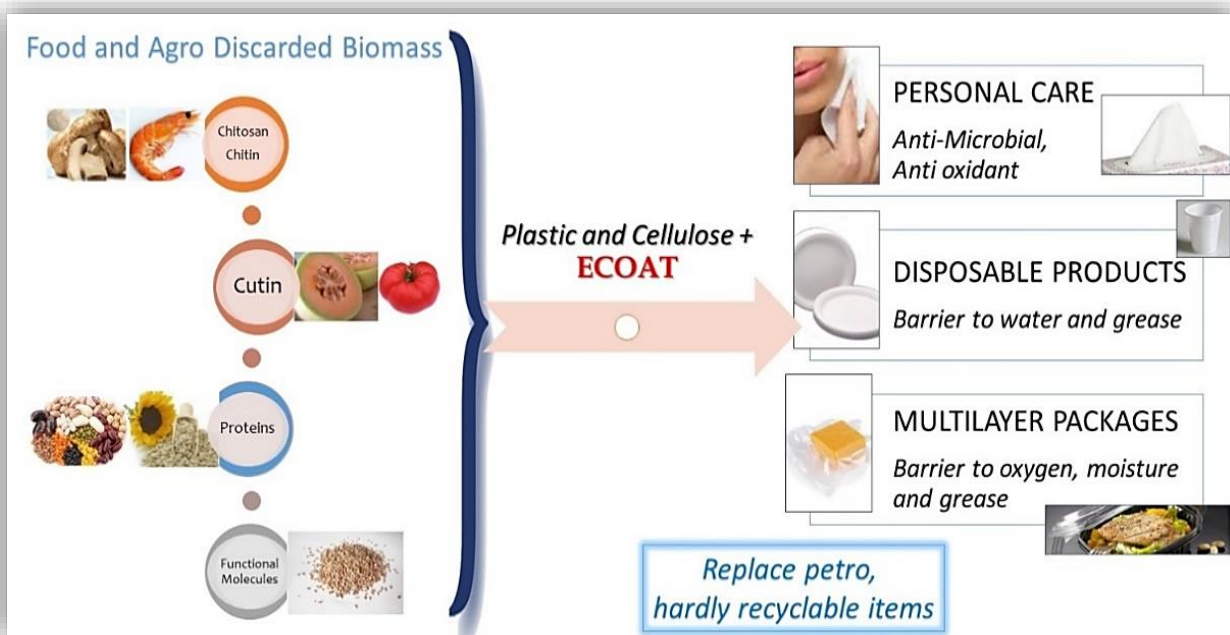


# ECOAT PROJECT

ECO sustainable multifunctional biobased COATings with enhanced performance and end of life options

## INTRODUCTION

The aim of ECOAT project is the selection, extraction and functionalization of low price and highly available molecules from agro-food by-products, to develop innovative coating for paper and bioplastic packaging.



### PERSONAL CARE

Antimicrobial-antioxidant coatings based on chitin nanofibrils and/or chitosan with bioactive compounds.

### DISPOSABLE PRODUCTS

Water and grease repellent coating based on cutin formulation.

### MULTILAYER PACKAGES

Oxygen water vapour barrier and layer adhesive based on proteins.

