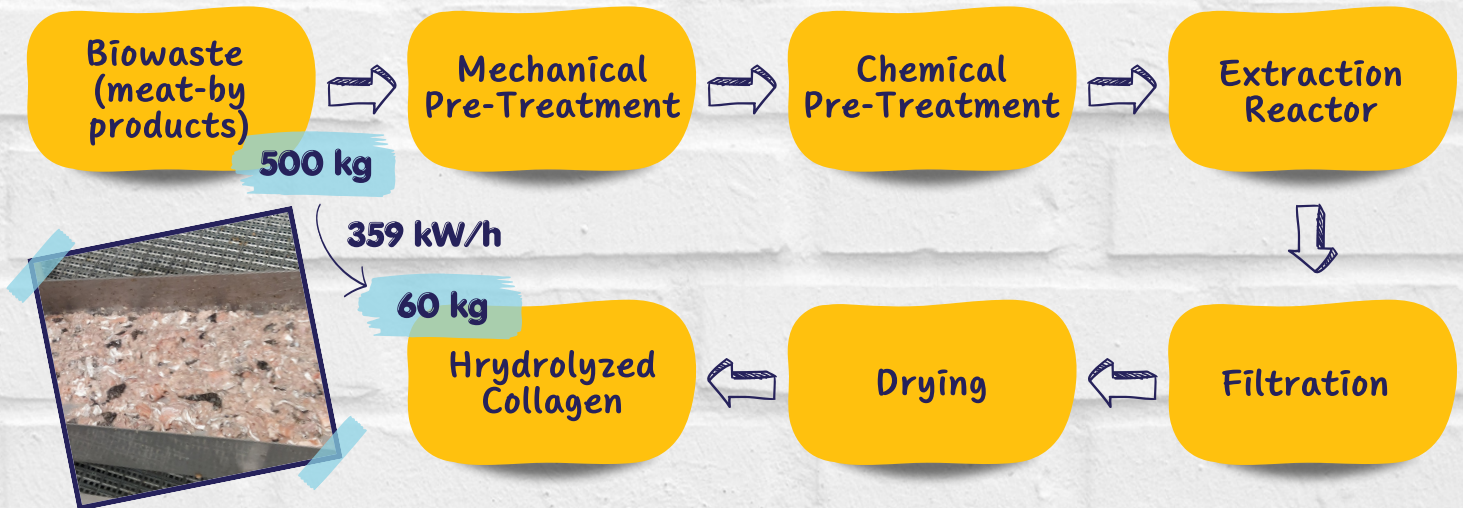




# GELATIN & PEPTIDES FROM BIOWASTE (FISH & MEAT-BY PRODUCTS)

## TURNING FISH & MEAT-BY PRODUCTS INTO VALUABLE PRODUCTS




**i** 117 kg biowaste per capita per year in EU = potential 6,3 million tons of hydrolyzed collagen

### THE PRODUCT

From a nutritional point of view, fish gelatin is very high in protein and can be implemented as substitute for less sustainable soy. The residue of gelatin is relatively high in both proteins and fats and can be used as balanced energy/protein supplement in specialties. The target markets for this kind of product are pharmaceutical and nutraceutical industries, food industry and cosmetics.

### THE PROJECT

The EU funded WaysTUP! project aims to demonstrate the establishment of new value chains for urban biowaste utilisation to produce higher value purpose products through a multi-stakeholder approach in line with the circular economy.

 This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement no. 818308.

### THE PLANS

Through new marketing channels (products will be branded by SAV) or through existing companies/organisations with established channels to sell products.



AGRICULTORES DE LA  
VEGA DE VALENCIA



SAV as a company has got lots of influence over the Mediterranean Spanish Region, as we are a company with over a 100-year history. We manage residues from long time ago, having different settlements for its treatment. Our main strength could be the access to the feedstock.



AGRICULTORES DE LA  
VEGA DE VALENCIA

Plaza Tetuán, 1. Valencia, Spain  
Jerónimo Franco  
jfranco@sav.es  
www.sav.es

CONTACT PERSON



## THE TEAM



Belén Miranda,  
R&D



Francisco Ample  
Researcher



Amadeo Semper  
Researcher



Paula Pastor  
Researcher



Jose Guíjarro  
Researcher



## THE PILOT

The Food and Feed pilot is located in SAV's facilities in Paiporta (Valencia). SAV has the most modern plant of sorting household waste in Valencia, as well as meat byproducts and SCG. The technology was developed in the frames of WaysTUP! pilots' activities.



WaysTUP!

VALUE CHAINS FOR DISRUPTIVE TRANSFORMATION OF URBAN  
BIOWASTE INTO BIOBASED PRODUCTS IN THE CITY CONTEXT