

Development of novel functional proteins and bioactive ingredients from rapeseed, olive, tomato and citrus fruit side streams for applications in food, cosmetics, pet food and adhesives

GENERAL OBJECTIVE

Contribute to fulfilling the growing global demand for alternative sources of protein and phenolic product stream through development of a bio-refinery approach enabling to recover high-purity functional bioactive compounds



Citrus fruit side streams



Rapeseed meal pressed cake



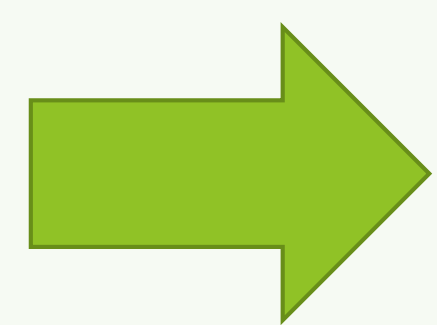
Pressed olive pomace
Olive mill waste water



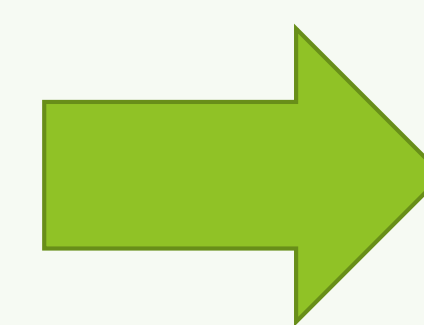
Tomato side streams



FLEXIBLE BIOREFINERY



Proteins
Polyphenols
Dietary fibres
Pigments



Food
Cosmetics
Pet food
Adhesives

Project Coordinator

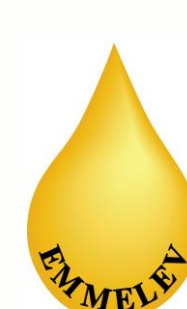
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Call: Bio Based Industries Joint Undertaking JTI-2017.
Topic: BBI.2017.R4
Type of Action: Research and Innovation
Total Budget: 3.9 M€
Duration: 36 months (May '18 – April '21)
Consortium: 16 partners from seven countries (ES, DK, UK, SI, DE, FR, EL)



Horizon 2020
European Union Funding
for Research & Innovation



Bio-based Industries
Consortium