



BIOECONOMY RESEARCH AT IPMA: A CASE STUDY

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WORKSHOP ON BIOECONOMY
IMPLEMENTATION OF THE EUROPEAN STRATEGY
FOR THE BIOECONOMY

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PORTUGAL, Carcavelos - Hotel Praia Mar

Portuguese Institute of the Sea and Atmosphere

IPMA is the state laboratory whose mission is to promote and coordinate scientific research, technological development, innovation and service on the sea and atmosphere.



Division of Aquaculture, Valorization and Bioprospection

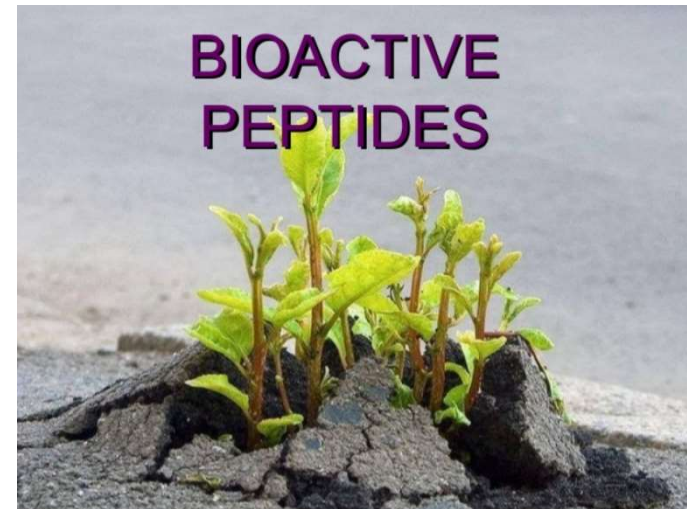
Research areas

- Innovation and upgrading of marine by-products and discards
- Development of new seafood products and ingredients
- Improvement of preservation and processing technologies
- Quality and safety (pathogens, biotoxins and chemical contaminants)
- Development/validation of control methodologies to support risk analysis and traceability



New Products

The pharma opportunity



Marine oils Omega 3 supplements



New Products

The pharma opportunity

Marine ingredients for nutraceutical, health food and food



Glucosamine (chitin)



New Products

The seafood opportunity

Liquid smoked marine species:

Meagre, seabass, seabream, mullet, octopus

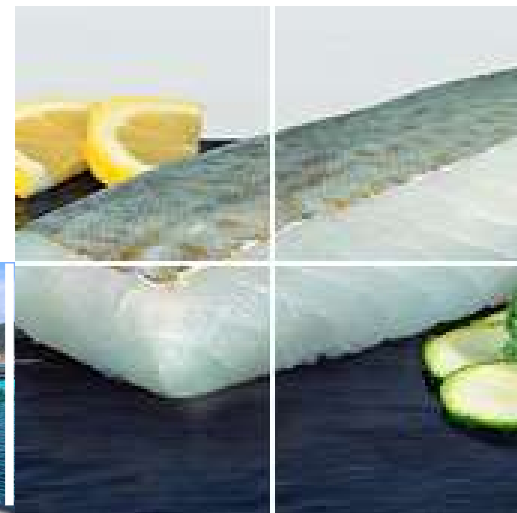


Reestructured seafood products:

Sausages, fish ham, tagliatelle and appetizers with hake, meagre, seabass and seabream



Thank you
for your attention



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