

Algae Based Bio Compounds for Prevention and Treatment of Inflammation, Pain and IBD

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THE UNMET NEED OF IBD PATIENTS

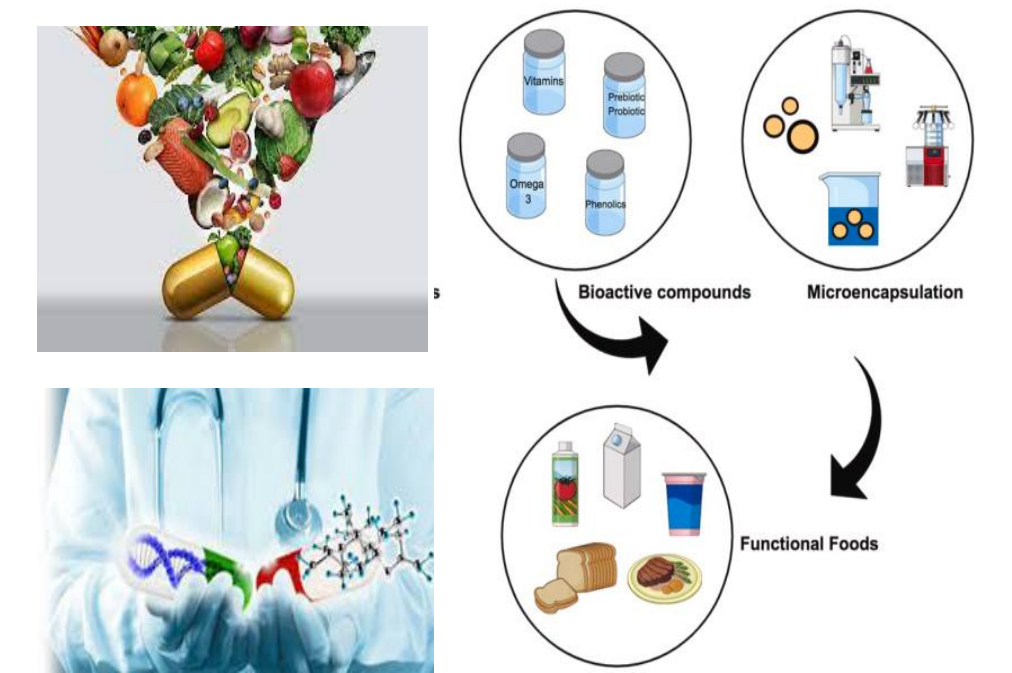
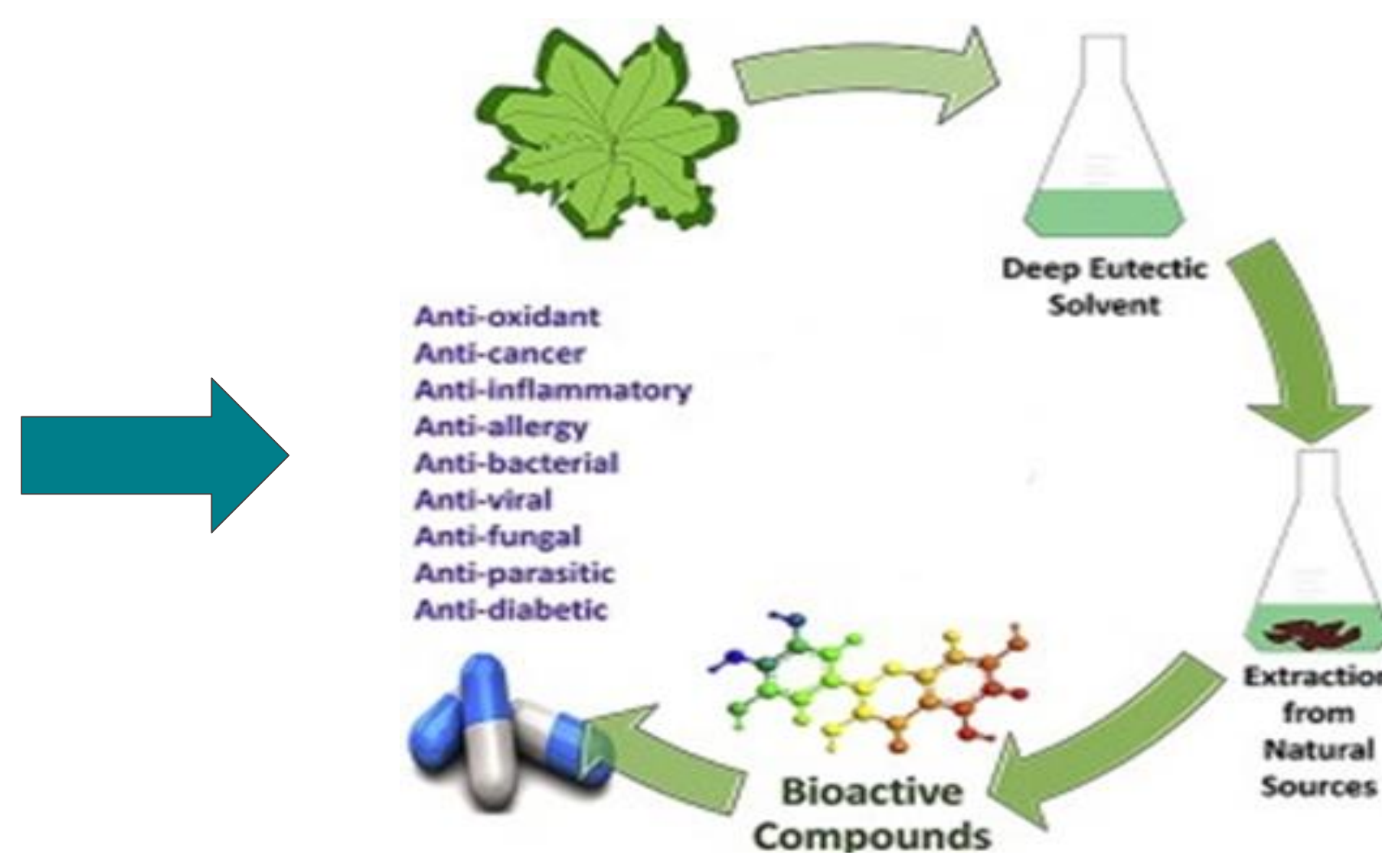
More than 6.8 million kids and adults suffer from Inflammatory Bowel Disease (IBD), a chronic intestinal disorder that causes prolonged inflammation and damages the digestive tract. IBD prevalence is steadily increasing, yet no effective cure exists.

THE HEALTH POTENTIAL OF ALGAE

Marine and freshwater algae represent a largely unexplored yet promising resource for bio-active compounds. Both, micro and macro algae have been identified to produce small molecules and secondary metabolites with bio activity that could apply as a source against inflammation, pain and IBD.



APPROACH

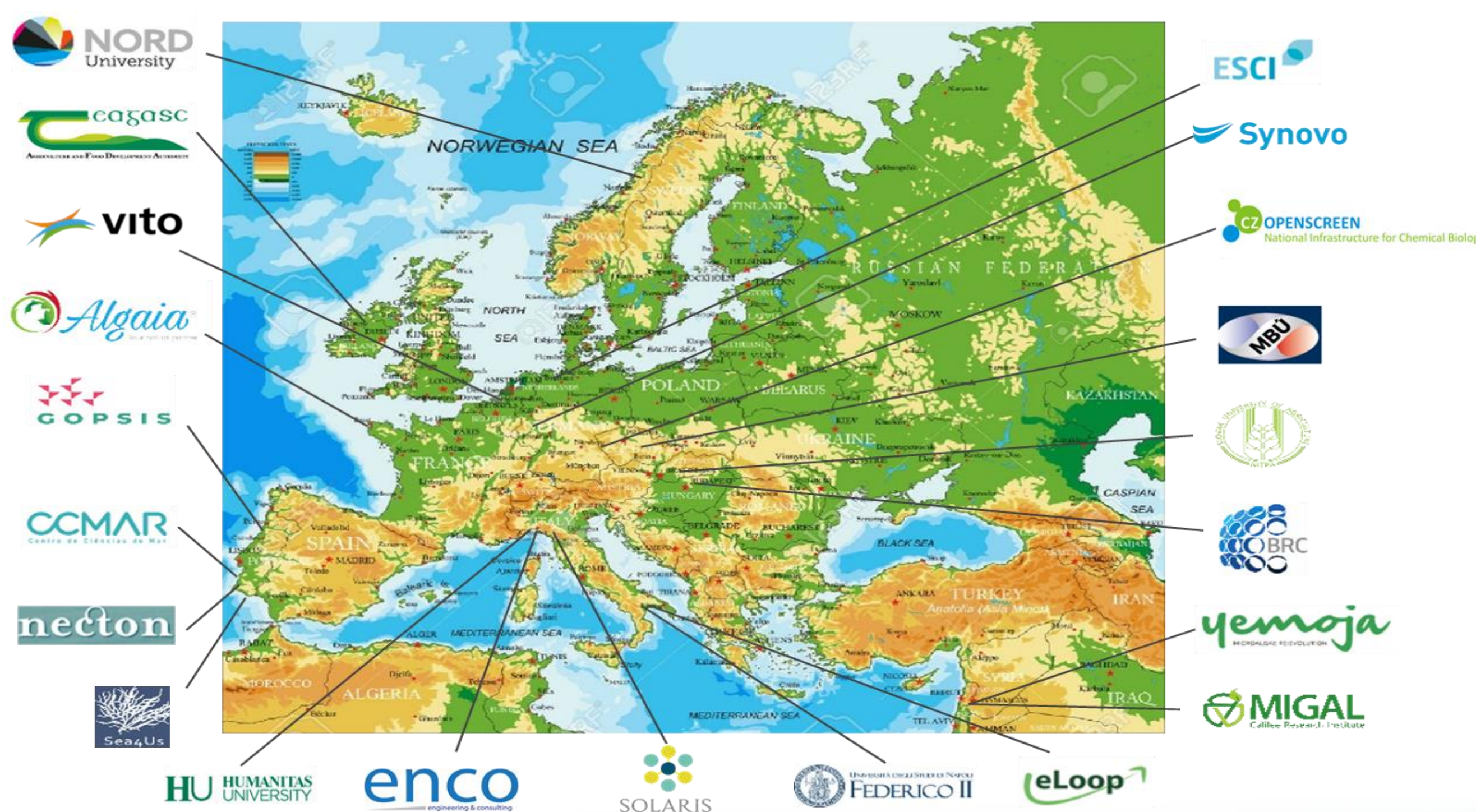
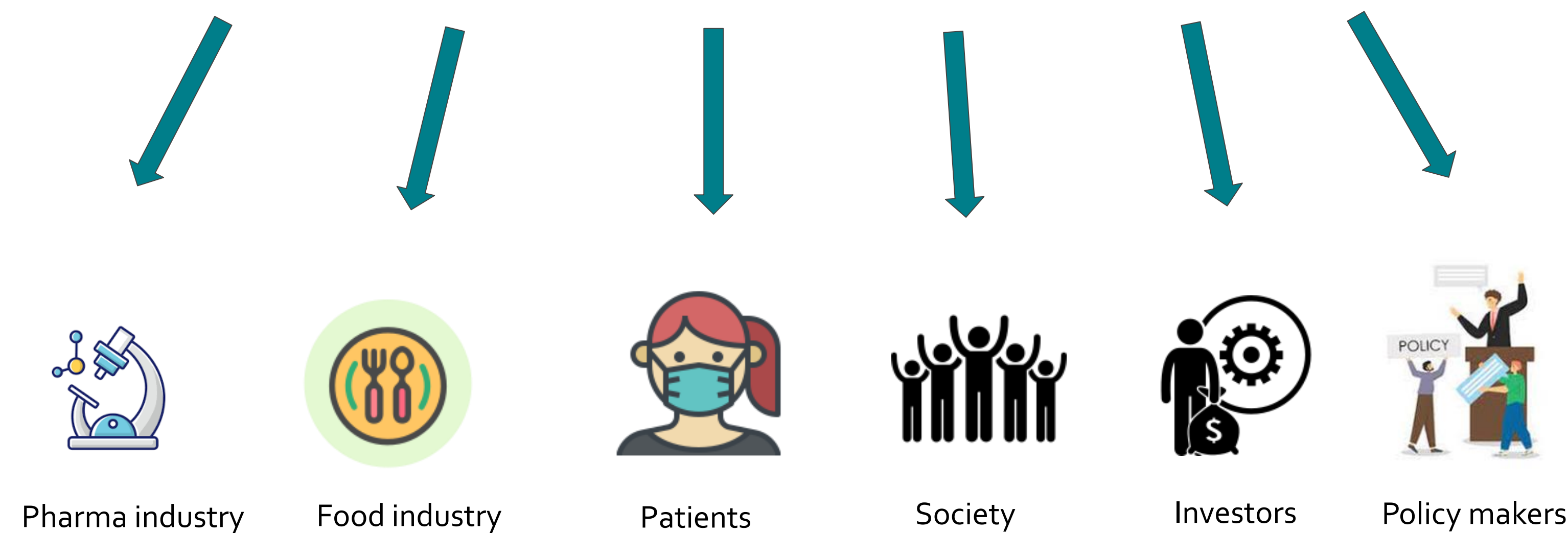


Identification of novel algae-based, anti-inflammatory compounds for low-cost commercial production at GMP grade.

EXCELLENCE

A multi-disciplinary consortium of algae production experts, gastroenterologists, functional food developers and pharma SMEs.

A holistic approach with state-of-the-art cultivation and extraction technologies, novel processing protocols that considers the whole value chain and guarantees the preservation of algae biodiversity.



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